



Sailfish Point

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 900816-WS
VOLUME I
APPLICATION OF
SAILFISH POINT UTILITY CORPORATION
FOR INCREASED RATES
IN
MARTIN COUNTY

CONTAINING
FINANCIAL, RATE, AND ENGINEERING
MINIMUM FILING REQUIREMENTS

FOR THE PERIOD ENDING JUNE,
1990
1991
1992

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SAILFISH POINT UTILITY CORPORATION
DOCKET NO. 900816-W5
APPLICATION FOR AN INCREASE IN RATES

VOLUME I

FINANCIAL, RATE AND ENGINEERING
MINIMUM FILING REQUIREMENTS

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Schedule of Water Rate Base
 Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June, 1992
 Interim [] Final [X] Historical [X] Projected [X]

Florida Public Service Commission
 Schedule: A-1
 Page 1 of 1
 Preparer: Seidman, F.

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Balance Per Books	(3) 1990 Utility Adjustments	(4) Adjusted 6/30/90 Balance	(5) 1991 Utility Adjustments	(6) Intermediate Yr Balance 6/30/91	(7) 1992 Utility Adjustments	(8) Projected Yr Balance 6/30/92	(9) Supporting Schedule(s)
1	Utility Plant in Service	2,159,783	23,114	2,182,897	243,884	2,426,780	398,395	2,825,175	A-5
2	Utility Land & Land Rights	19,500	0	19,500	0	19,500	0	19,500	A-5
3	Less: Non-Used & Useful Plant	(166,431)	0	(166,431)	(23,682)	(190,113)	5,128	(184,985)	A-7
4	Construction Work in Progress	405,136	(405,136)	0	0	0	0	0	A-3
5	Less: Accumulated Depreciation	(443,584)	(4,586)	(448,170)	(67,276)	(515,446)	(31,006)	(596,452)	A-9
6	Less: CIAC	(528,493)	(17,093)	(545,586)	(128,468)	(674,053)	(79,350)	(753,403)	A-11
7	Accumulated Amortization of CIAC	63,850	4,274	68,124	23,093	91,217	22,160	113,377	A-12
8	Acquisition Adjustments	0	0	0	0	0	0	0	--
9	Accum. Amort. of Acq. Adjustments	0	0	0	0	0	0	0	--
10	Advances for Construction	0	0	0	0	0	0	0	A-14
11	CIAC Deferred Tax Debit	0	106,987	106,987	24,709	131,696	24,370	156,066	A-3
12	Working Capital Allowance	24,736	(799)	23,937	1,614	25,552	4,234	29,786	A-15
13	Total Rate Base	1,534,496	(293,239)	1,241,257	73,875	1,315,132	293,931	1,609,063	

Schedule of Sewer Rate Base

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Interim [] Final [X] Historical [X] Projected [X]

Florida Public Service Commission

Schedule: A-2

Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Balance Per Books	(3) 1990 Utility Adjustments	(4) Adjusted 6/30/90 Balance	(5) 1991 Utility Adjustments	(6) Intermediate Yr Balance 6/30/91	(7) 1992 Utility Adjustments	(8) Projected Yr Balance 6/30/92	(9) Supporting Schedule(s)
1	Utility Plant in Service	1,518,886	8,362	1,527,248	462,813	1,990,061	454,451	2,444,511	A-6
2	Utility Land & Land Rights	19,500	0	19,500	0	19,500	0	19,500	A-6
3	Less: Non-Used & Useful Plant	(319,411)	0	(319,411)	(36,522)	(355,933)	56,966	(298,966)	A-7
4	Construction Work in Progress	559,474	(559,474)	0	0	0	0	0	A-3
5	Less: Accumulated Depreciation	(282,301)	(473)	(282,773)	(57,407)	(340,180)	(89,157)	(429,337)	A-10
6	Less: CIAC	(399,250)	0	(399,250)	(65,250)	(464,500)	(45,300)	(509,800)	A-11
7	Accumulated Amortization of CIAC	48,228	0	48,228	14,698	62,926	19,277	82,203	A-12
8	Acquisition Adjustments	0	0	0	0	0	0	0	-
9	Accum. Amort. of Acq. Adjustments	0	0	0	0	0	0	0	-
10	Advances for Construction	0	0	0	0	0	0	0	A-14
11	CIAC Deferred Tax Debit	0	64,333	64,333	14,822	79,155	14,618	93,773	A-3
12	Working Capital Allowance	19,266	(3,035)	16,232	1,005	17,237	3,544	20,781	A-15
13	Total Rate Base	1,164,393	(490,286)	674,106	334,159	1,008,265	414,399	1,422,664	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☐ Final ☒ Historic ☒ Projected ☒

Schedule: A-3

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Preparer: Seldman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	

	UTILITY PLANT IN SERVICE, EXCLUDING LAND					

1	1990					
2	----					
3	Adjust PIS for reclassified expenses					
4	and unbooked meter installations.					
5						
6	Yr End Balance per books, 6/30/89	2,159,783		1,518,886		
7	Yr End Balance per books, 6/30/90	2,159,783		1,518,886		A-5, A-6
8		-----		-----		
9	Unadjusted Average Balance, 6/30/90	2,159,783		1,518,886		
10	Add reclassified expenses	12,043		16,724		A-3 Detail, p.4,5
11	Add unbooked meter installations	34,185		0		A-3 Detail, p.6
12	Yr End Balance Adjusted, 6/30/90	2,206,011		1,535,610		A-5, A-6
13		-----		-----		
14	Adjusted Average Balance, 6/30/90	2,182,897		1,527,248		
15	1990 Adjustment to Average Balance		23,114		8,362	Ties to A-1, A-2
16			-----		-----	
17						
18	1991					
19	----					
20	Close CWIP to Plant	436,291		908,901		A-3 Detail, p.2,3
21						
22	Add meter installations	5,250		0		A-3 Detail, p.6
23		-----		-----		
24	Balance, 6/30/91	2,647,552		2,444,511		
25	Average Balance, 6/30/91	2,426,781		1,990,061		
26	1991 Adjustment to Average Balance		243,884		462,813	Ties to A-1, A-2
27			-----		-----	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-US

Schedule Year Ended: June, 1992

Interim ☐ Final ☒ Historic ☒ Projected ☒

Schedule: A-3

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Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
	UTILITY PLANT IN SERVICE (cont.)					
1	1992					
2	----					
3	Close CWIP to Plant	352,800		0		A-3 Detail, p.2,3
4						
5	Add meter installations	2,450		0		A-3 Detail, p.6
6		-----		-----		
7	Balance, 6/30/92	3,002,802		2,444,511		
8	Average Balance, 6/30/92	2,825,175		2,444,511		
9	1992 Adjustment to Average Balance		398,395		454,451	Ties to A-1, A-2
10			-----		-----	
11						
12						
13						
14						
15						
16	UTILITY LAND & LAND RIGHTS	No Adjustments		No Adjustments		Ties to A-1, A-2
17	-----					

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim [] Final [X] Historic [X] Projected [X]

Schedule: A-3

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Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
-----	-----	-----	-----	-----	-----	-----
	USED AND USEFUL ADJUSTMENTS					

1	See Summary on Sch. A-7, supported by Sch. A-5,					
2	A-5 Proj, A-6, A-6 Proj, A-9, A-9 Proj, A-10,					
3	A-10 Proj. See Sch F-5 thru F-8 for used and					
4	useful percentages.					
5						
6	1991					
7	----					
8	Average Balance, Non-used plant, 6/30/90	166,431		319,411		A-7
9	Average Balance, Non-used plant, 6/30/91	190,112		355,933		A-7
10	1991 Adjustment to Average Balance		23,682		36,527	Ties to A-1, A-2
11			-----		-----	
12	1992					
13	----					
14	Average Balance, Non-used plant, 6/30/92	184,984		298,968		A-7
15	1992 Adjustment to Average Balance		(5,128)		(56,966)	Ties to A-1, A-2
16			-----		-----	
17						
18	CONSTRUCTION WORK IN PROGRESS					
19	-----					
20	1990					
21	----					
22	Remove all CWIP from rate base. Completed					
23	projects added back under adjustments to					
24	Plant in Service		(405,136)		(559,474)	Ties to A-1, A-2
25			-----		-----	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim [] Final [X] Historic [X] Projected [X]

Schedule: A-3

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Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	

ACCUMULATED DEPRECIATION						

1	1990					
2	----					
3	Yr End Balance per books, 6/30/89	415,853		265,582		A-9,A-10
4	Yr End Balance per books, 6/30/90	471,316		299,019		A-9,A-10
5	Average Balance, 6/30/90	443,584		282,301		
6	Add depreciation on					
7	adjustments to plant	2,225		945		B-10, B-11
8	Add accumulated depreciation					
9	on unbooked meter installations	6,947		0		A-3 Detail, p.6
10	Adjusted Yr End Balance, 6/30/90	480,488		299,964		
11	Adjusted Average Balance, 6/30/90	448,170		282,773		
12	1990 Adjustment to Average Balance		4,586		473	Ties to A-1, A-2
13			-----		-----	
14	1991					
15	----					
16	Adjust balance for current rates on 1990/91					
17	average plant balances	69,917		80,431		B-10, B-11
18	Balance, 6/30/91	550,405		380,395		A-9 Proj, A-10 Proj
19	Average Balance, 6/30/91	515,446		340,180		
20	1991 Adjustment to Average Balance		67,276		57,407	Ties to A-1, A-2
21			-----		-----	
22	1992					
23	----					
24	Adjust balance for current rates on 1991/92					
25	average plant balances	92,096		97,882		B-10, B-11
26	Balance, 6/30/92	642,500		478,277		A-9 Proj, A-10 Proj
27	Average Balance, 6/30/92	596,452		429,336		
28	1992 Adjustment to Average Balance		81,006		89,157	Ties to A-1, A-2
			-----		-----	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim [] Final [X] Historic [X] Projected [X]

Schedule: A-3

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Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	

CONTRIBUTIONS IN AID OF CONSTRUCTION						

1	1990					
2	----					
3	Adjust CIAC for unbooked meter fees					
4						
5	Yr End Balance per books, 6/30/89	457,243		356,500		A-11 Detail
6	Yr End Balance per books, 6/30/90	599,743		442,000		A-11 Detail
7		-----		-----		
8	Unadjusted Average Balance, 6/30/90	528,493		399,250		
9	Add unbooked meter fees	34,185		0		A-11 Detail, A-3 Dtl, p.6
10	Yr End Balance Adjusted, 6/30/90	633,928		442,000		
11		-----		-----		
12	Adjusted Average Balance, 6/30/90	545,586		399,250		
13	1990 Adjustment to Average Balance		17,093		0	Ties to A-1, A-2
14			-----		-----	
15	1991					
16	----					
17	Additions to CIAC based on projected customer					
18	growth at existing SAC charges					
19						
20	Yr End Balance, 6/30/90	633,928		442,000		A-11, Detail
21	Average Balance, 6/30/90	545,586		399,250		A-11, Detail
22	30 water customers at \$2,500	75,000				B-3 O&M Growth Detail
23	30 meter fees at \$175	5,250				B-3 O&M Growth Detail
24	30 sewer customers at \$1,500.			45,000		B-3 O&M Growth Detail
25	Balance, 6/30/91	714,178		487,000		A-11, Detail
26	Average Balance, 6/30/91	674,053		464,500		A-11, Detail
27	1991 Adjustment to Average Balance		128,468		65,250	Ties to A-1, A-2
28			-----		-----	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim [] Final [X] Historic [X] Projected [X]

Schedule: A-3

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Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	

CONTRIBUTIONS IN AID OF CONSTRUCTION (cont.)						

1	1992					
2	----					
3	Additions to CIAC based on projected customer					
4	growth at existing SAC charges					
5						
6	Yr End Balance, 6/30/91	714,178		487,000		A-11, Detail
7	Average Balance, 6/30/91	674,053		464,500		A-11, Detail
8	30.4 water customers at \$2,500	76,000				B-3 O&M Growth Detail
9	14 meter fees at \$175	2,450				B-3 O&M Growth Detail
10	30.4 sewer customers at \$1,500.			45,600		B-3 O&M Growth Detail
11	Balance, 6/30/92	792,628		532,600		A-11, Detail
12	Average Balance, 6/30/92	753,403		509,800		A-11, Detail
13	1992 Adjustment to Average Balance		79,350		45,300	Ties to A-1, A-2

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim [] Final [X] Historic [X] Projected [X]

Schedule: A-3

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Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
	-----	-----	-----	-----	-----	-----
	ACCUMULATED AMORTIZATION OF CIAC					

1	1990					
2	----					
3	Adjust CIAC AMORT for unbooked meter fees					
4						
5	Yr End Balance per books, 6/30/89	54,888		42,795		A-12, Detail
6	Yr End Balance per books, 6/30/90	72,812		53,661		A-12, Detail
7		-----		-----		
8	Unadjusted Average Balance, 6/30/90	63,850		48,228		
9	Add accum amort on unbooked meter fees	8,547		0		A-3 Detail, p.6
10	Yr End Balance Adjusted, 6/30/90	81,359		53,661		A-12, Detail
11		-----		-----		
12	Adjusted Average Balance, 6/30/90	68,124		48,228		
13	1990 Adjustment to Average Balance		4,274		0	Ties to A-1, A-2
14			-----		-----	
15	1991					
16	----					
17	Adjust balance for current rates on 1990/1991					
18	average CIAC balances	19,716		18,531		B-10, B-11
19	Yr End Balance, 6/30/91	101,075		72,192		A-12 Detail
20	Average Balance, 6/30/91	91,216		62,926		A-12 Detail
21	1991 Adjustment to Average Balance		23,093		14,698	Ties to A-1, A-2
22			-----		-----	
23	1992					
24	----					
25	Adjust balance for current rates on 1991/1992					
26	average CIAC balances	24,604		20,024		B-10, B-11
27	Yr End Balance, 6/30/92	125,679		92,215		A-12 Detail
28	Average Balance, 6/30/92	113,376		82,203		A-12 Detail
29	1992 Adjustment to Average Balance		22,160		19,277	Ties to A-1 A-2
30			-----		-----	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☐ Final ☒ Historic ☒ Projected ☒

Schedule: A-3

Page 8_ of 9_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
1	ACQUISITION ADJUSTMENTS	No Adjustments		No Adjustments		Ties to A-1, A-2
2	-----					
3						
4	ACCUM AMORT OF ACQ ADJUSTMENTS	No Adjustments		No Adjustments		Ties to A-1, A-2
5	-----					
6						
7	ADVANCES FOR CONSTRUCTION	No Adjustments		No Adjustments		Ties to A-1, A-2
8	-----					
9						
10	CIAC DEFERRED TAX DEBITS					
11	-----					
12	Deferred tax debit balances calculated for					
13	this rate filing based on a ratable life					
14	of 40 years and a 37.63% tax rate applied to					
15	the taxable additions since 1986. See					
16	Schedule B-3 Tax Detail, page 5.					
17						
18						
19	1990					
20	----					
21	6/89 Tax debit balance per books	0		0		
22	6/90 Tax debit balance	106,987		64,333		B-3 Tax Detail, p.5
23	1990 Adjustment		106,987		64,333	Ties to A-1, A-2
24			-----		-----	
25	1991					
26	----					
27	6/91 Tax debit balance	131,696		79,155		B-3 Tax Detail, p.5
28	1991 Adjustment		24,709		14,822	Ties to A-1, A-2
29			-----		-----	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim [] Final [X] Historic [X] Projected [X]

Schedule: A-3

Page 9_ of 9_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	

CIAC DEFERRED TAX DEBITS (cont.)						

1	1992					
2	----					
3	6/92 Tax debit balance	156,066		93,773		B-3 Tax Detail, p.5
4	1992 Adjustment		24,370		14,618	Ties to A-1, A-2
5			-----		-----	
6						
7	WORKING CAPITAL ALLOWANCE (1/8 O&M)					
8	-----					
9	1990					
10	----					
11	6/90 working capital allowance, per books	24,736		19,266		A-15
12	6/90 working capital allowance, adjusted	23,937		16,232		A-15
13	1990 Adjustment to Average Balance		(799)		(3,035)	Ties to A-1, A-2
14			-----		-----	
15						
16	1991					
17	----					
18	6/91 working capital allowance	25,552		17,237		A-15
19	1991 Adjustment to Average Balance		1,614		1,005	Ties to A-1, A-2
20			-----		-----	
21						
22	1992					
23	----					
24	6/92 working capital allowance	29,786		20,781		A-15
25	1992 Adjustment to Average Balance		4,234		3,544	Ties to A-1, A-2
			-----		-----	

Adjustments to Rate Base
Company: Sealfish Point Utility Corporation

Florida Public Service Commission

Schedule: A-3 Detail

Page 1 of 6

Preparer: Seidman, F.

Docket No.: 900816-W6

Test Year Ended: June, 1992

Interim [] Final [X]

Historical [X] Projected [X]

Summary of Adjustments to Plant in Service

Account	Year ending June 30,			Totals
	1990	1991	1992	
311	1,235	11,346		
320	5,683	81,032	352,400	
331	1,077	331,028		
334	34,185	5,250	2,450	
339	790			
340	1,959			
341	295	12,884		
343	842			
348	161			
Total, Water	46,228	441,540	355,250	843,018
354	3,512			
360	1,077	557,159		
370	236			
380	5,481	338,858		
389	1,032			
390	1,959			
391	295	12,884		
393	842			
395	1,351			
398	939			
Total, Wastewater	16,724	908,901	0	925,625

Adjustments to Rate Base
Company: Sealfish Point Utility Corporation

Florida Public Service Commission

Schedule: A-3 Detail

Page 2 of 6

Preparer: Seidman, F.

Docket No.: 900816-WS

Test Year Ended: June, 1992

Interim [] Final [X]

Historical [X] Projected [X]

Detail of Additions to Plant in Service

CWIP THAT WILL CLOSE TO PLANT

WATER SYSTEM

Description	Job Ref. No.	Total	NARUC Plant Account			
			311	320	331	341
from FYE 6/30/90						
Scrubber	3001	42,551		42,551		
Phase III A Design	3002	910			910	
Plat 11	4010	12,210			12,210	
Plats 15 & 27, Parcels T,U	5030	61,059			61,059	
Engineering for 5030	5031	565			565	
Engr., Dune Drive	7001	6,066			6,066	
Dune Drive Loop	7002	81,550			81,550	
Dune Drive Extension	7003	9,392			9,392	
Calcite Contactor	7021	38,482		38,482		
W. North Marina Drive	7032	33,584			33,584	
Transfer Pumps	8031	11,346	11,346			
Plat 20, Parcel W	8042	11,565			11,565	
Plat 19, Parcel S	8044	11,076			11,076	
Plat 18A, Parcel Z	8045	3,160			3,160	
Plats 19 & 20	8048	6,108			6,108	
Plat 27, Parcels V & L	8072	46,926			46,926	
2 Trucks (booked to incomplete const.)		12,884				12,884
Total (Close to 6/30/91 Balances)		389,433	11,346	81,032	284,171	12,884
FYE 6/30/91						
Plat 29	9015	29,100			29,100	
Parcel M	9018	3,720			3,720	
Dune Drive	9021	14,038			14,038	
Total (Close to 6/30/91 Balances)		46,858	0	0	46,858	0
FYE 6/30/92						
WTP Expansion	9024	352,800		352,800		
Total (Close to 6/30/92 Balances)		352,800	0	352,800	0	0

Adjustments to Rate Base
Company: Sealfish Point Utility Corporation

Florida Public Service Commission

Docket No.: 900816-W5
Test Year Ended: June, 1992
Interim [] Final [X]
Historical [X] Projected [X]

Schedule: A-3 Detail
Page 3 of 6
Preparer: Seidman, F.

Detail of Additions to Plant in Service

CWIP THAT WILL CLOSE TO PLANT

WASTEWATER SYSTEM

Description	Job Ref. No.	Total	NARUC Plant Account		
			360	380	391
From FYE 6/30/90					
Phase III A Design	3002	2,060	2,060		
Plat 11	4010	27,667	27,667		
Effluent Tank By-pass	5020	23,258		23,258	
Plats 15 & 27, Parcels T,U	5030	157,008	157,008		
Engineering for 5030	5031	1,696	1,696		
Plat 9	6000	1,577	1,577		
Plat 9 Design	6001	920	920		
Engr. Dune Drive	7001	7,007	7,007		
Dune Drive Loop	7002	91,960	91,960		
Dune Drive Extension	7003	12,970	12,970		
E. North Marina Way	7031	89,519	89,519		
W. North Marina Way	7032	41,380	41,380		
Plat 20, Parcel W	8042	7,840	7,840		
Plat 19, Parcel S	8044	23,864	23,864		
Plat 18A, Parcel 2	8045	2,196	2,196		
Plats 19 & 20	8048	4,244	4,244		
Plat 27, Parcels V & L	8072	38,394	38,394		
2 Trucks (booked to incomplete const.)		12,884			12,884
Total (Close to 6/30/91 Balances)		546,444	510,302	23,258	12,884
FYE 6/30/91					
Plat 29	9015	29,100	29,100		
Parcel M	9018	3,720	3,720		
Dune Drive	9021	14,038	14,038		
WWTP Expansion	9023	315,600		315,600	
Total (Close to 6/30/91 Balances)		362,458	46,858	315,600	0

Docket No.: 900816-US
Test Year Ended: June, 1992
Interim [] Final [X]
Historical [X] Projected [X]

Schedule: A-3 Detail
Page 4 of 6
Preparer: Seidman, F.

Detail of Additions to Plant in Service

RECLASSIFY EXPENSES TO PLANT IN SERVICE

WATER SYSTEM

Description	MARUC Plant Account								
	Total	311	320	331	339	340	341	343	348
From FYE 6/30/89									
High Service Pump	1,235	1,235							
Oxy/Acetylene Welder	392							392	
Hot Water Heater	92							92	
Gas Powered Saw	358							358	
Portable Pump	161								161
Rustproof New Truck	295						295		
Total	2,533	1,235	0	0	0	0	295	842	161
From FYE 6/30/90									
R/O Plant Valve	110		110						
R/O Plant Valve	451		451						
Chemical Feed Pump	450		450						
pH Meter	1,004		1,004						
Constr. Engineering	862			862					
Constr. Engineering	23			23					
Constr. Engineering	66			66					
Constr. Engineering	43			43					
Constr. Engineering	85			85					
Caustic Feed Drum	414		414						
Caustic Feed Drum	81		81						
Well #6 Telemetry	264				264				
Computer Equipment	179					179			
Office Furniture	363					363			
Office Furniture	52					52			
Computer Equipment	246					246			
Computer Equipment	969					969			
Mobil Phone	124					124			
Chemical Room Fans	435				435				
Computer Equipment	26					26			
Lab Vacuum Pump	92				92				
Capitalized Labor	2,960		2,960						
Capitalized Benefits	214		214						
Total	9,510	0	5,683	1,077	790	1,959	0	0	0
Total adjustment to 6/30/90 Plant Balances	12,043	1,235	5,683	1,077	790	1,959	295	842	161

Note: For detail on 1989 reclassifications see p. 34A of MFR, Docket No. 891114-US
For detail on 1990 reclassifications see Sch B-3 O & M Detail

Docket No.: 900816-WS
Test Year Ended: June, 1992
Interim ☐ Final ☒
Historical ☒ Projected ☒

Schedule: A-3 Detail
Page 5 of 6
Preparer: Seidman, F.

Detail of Additions to Plant in Service

RECLASSIFY EXPENSES TO PLANT IN SERVICE

WASTEWATER SYSTEM

Description	Total	NARUC Plant Account									
		354	360	370	380	389	390	391	393	395	398
From FYE 6/30/89											
Effluent Pump	284				284						
2 Blower Motors	1,972				1,972						
Oxy/Acetylene Welder	392								392		
Hot Water Heater	92								92		
Gas Powered Saw	358								358		
Truck Mounted L/S Crane	1,351									1,351	
Pressure Cleaner for WWP	778										778
Portable Pump	161										161
L/S Landscaping	3,512	3,512									
L/S Electric Panel	236			236							
Rustproof New Truck	295							295			
Total	9,431	3,512	0	236	2,256	0	0	295	842	1,351	939

from FYE 6/30/90

Constr. Engineering	862		862								
Constr. Engineering	23		23								
Constr. Engineering	66		66								
Constr. Engineering	43		43								
Constr. Engineering	85		85								
Computer Equipment	179						179				
Office Furniture	363						363				
Office Furniture	52						52				
Computer Equipment	246						246				
Computer Equipment	969						969				
Mobil Phone	124						124				
Computer Equipment	26						26				
Lab Vacuum Pump	92					92					
Baffle for WWP	961					961					
Capitalized Labor	2,960				2,960						
Capitalized Benefits	265				265						
Total	7,293	0	1,077	0	3,225	1,032	1,959	0	0	0	0
Total adjustment to 6/30/90 Plant Balances	16,724	3,512	1,077	236	5,481	1,032	1,959	295	842	1,351	939

Note: For detail on 1989 reclassifications see p. 34A of MFR, Docket No. 891114-WS
For detail on 1990 reclassifications see Sch B-3 O & M Detail

Adjustments to Rate Base
 Company: Sealfish Point Utility Corporation

Florida Public Service Commission

Schedule: A-3 Detail
 Page 6 of 6
 Preparer: Seidman, F.

Docket No.: 900816-WS
 Test Year Ended: June, 1992
 Interim ☐ Final ☒
 Historical ☒ Projected ☒

Detail of Additions to Plant in Service

ADJUSTMENT TO RECOGNIZE METER INSTALLATIONS

SPUC has not booked meter installations as assets, nor has it booked Meter Fees as CIAC. For ratemaking purposes the cost of installation and the meter fee are assumed to be equal. Based on the fees collected, the following adjustments are made to plant.

Meter Fees Collected			Depreciation/Amortization		
Year	Annual	Cumulative	Rate	Annual	Cumulative
1981	3,150	3,150	5.00%	79	79
1982	6,577	9,727	5.00%	322	401
1983	3,147	12,874	5.00%	565	966
1984	875	13,749	5.00%	666	1,631
1985	2,800	16,549	5.00%	757	2,389
1986	1,925	18,474	5.00%	876	3,264
1987	3,675	22,149	5.00%	1,016	4,280
1988	5,211	27,360	5.00%	1,238	5,518
FYE 6/89	2,450	29,810	5.00%	1,429	6,947
FYE 6/90	4,375	34,185	5.00%	1,600	8,547

Projected Additions

FYE 6/91	5,250	39,435
FYE 6/92	2,450	41,885

Adjustment to FYE 6/30/90:

Plant in Service	34,185	Accum Depreciation	8,547
CIAC	34,185	Accum Amort of CIAC	8,547

Schedule of Water and Sewer Plant in Service
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992 - Projected

Schedule: A-4
Page 1_ of 2_
Preparer: Seidman, F.

Explanation: Provide the annual balance of the original cost of plant in service, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Sewer
1	12/31/79 Balance	0	0
2	1980 Additions	1,542,248	1,198,906
3	1980 Retirements		
4	1980 Adjustments		
5	12/31/80 Balance	1,542,248	1,198,906
6	1981 Additions	0	0
7	1981 Retirements		
8	1981 Adjustments (PSC)		
9	12/31/81 Balance	1,542,248	1,198,906
10	1982 Additions	0	0
11	1982 Retirements		
12	1982 Adjustments	(22,250)	(17,292)
13	12/31/82 Balance	1,519,998	1,181,614
14	1983 Additions	0	0
15	1983 Retirements		
16	1983 Adjustments		
17	12/31/83 Balance	1,519,998	1,181,614
18	1984 Additions	659,285	356,772
19	1984 Retirements		
20	1984 Adjustments		
21	12/31/84 Balance	2,179,283	1,538,386
22	1985 Additions	4,332	4,332
23	1985 Retirements		
24	1985 Adjustments		
25	12/31/85 Balance	2,183,615	1,542,718
26	1986 Additions	0	0
27	1986 Retirements		
28	1986 Adjustments		
29	12/31/86 Balance	2,183,615	1,542,718

Schedule of Water and Sewer Plant in Service
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992 - Projected

Schedule: A-4
Page 2_ of 2_
Preparer: Seidman, F.

Explanation: Provide the annual balance of the original cost of plant in service, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additio and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Sewer
30	12/31/86 Balance	2,183,615	1,542,718
31	1987 Additions	0	0
32	1987 Retirements		
33	1987 Adjustments		
34	12/31/87 Balance	2,183,615	1,542,718
35	1988 Additions	0	0
36	1988 Retirements		
37	1988 Adjustments		
39	12/31/88 Balance	2,183,615	1,542,718
39	1989 Additions (6 mos)	0	0
40	1989 Retirements (6 mos)	(4,332)	(4,332)
41	1989 Adjustments (6 mos)		
42	6/30/89 Balance	2,179,283	1,538,386
43	1989/90 Additions	0	0
44	1989/90 Retirements		
45	1989/90 Adjustments	46,227	16,724
46	6/30/90 Balance	2,225,510	1,555,110
47	1990/91 Additions	441,540	908,901
48	1990/91 Retirements		
49	1990/91 Adjustments		
50	6/30/91 Balance	2,667,050	2,464,011
51	1991/92 Additions	355,250	0
52	1991/92 Retirements		
53	1991/92 Adjustments		
54	6/30/92 Balance	3,022,300	2,464,011

Supporting Schedules: A-5,A-6
Recap Schedules: A-16

Schedule of Water Plant in Service By Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Docket No.: 900816-US
Schedule Year Ended: June, 1990
Historic [X] or Projected []

Explanation: Provide the ending balances
and average of plant in service for the prior
year and the test year by primary account.
Also show non-used & useful amounts by account.

Schedule: A-5
Page 1_ of 1_
Preparer: Seidman, F.
Recap Schedules: A-1, A-4

Line No.	(1) Account No. and Name	(2)	(3)	(4)	(5)	(6)
		Prior 6/30/89	Adjusted Historic 6/30/90	Average	Non-Used & Useful %	Non-U/U Amount
1						
2	301 Organization					
3	302 Franchises					
4	303 Land & Land Rights	19,500	19,500	19,500		0
5	304 Structures & Improvements	759,275	759,275	759,275		0
6	305 Collect. & Impound. Reservoirs					
7	306 Lake, River & Other Intakes					
8	307 Wells & Springs	267,502	267,502	267,502		0
9	309 Supply Mains					
10	310 Power Generation Equipment					
11	311 Pumping Equipment	58,199	59,434	58,817		0
12	320 Water Treatment Equipment	287,855	293,538	290,697	.00%	0
13	330 Distr. Reservoirs & Standpipes	296,640	296,640	296,640	19.56%	58,023
14	331 Transm. & Distribution Mains	474,715	475,792	475,254	30.00%	142,576
15	333 Services					
16	334 Meters & Meter Installations		34,185	17,093		0
17	335 Hydrants	15,597	15,597	15,597		0
18	339 Other Plant & Misc. Equipment		790	395		0
19	340 Office Furniture & Equipment		1,959	980		0
20	341 Transportation Equipment	0	295	148		0
21	343 Tools, Shop & Garage Equipment		842	421		0
22	345 Power Operated Equipment					
23	348 Other Tangible Plant		161	81		0
		-----	-----	-----		-----
24	PLANT IN SERVICE	2,179,283	2,225,510	2,202,397		200,599
		*****	*****	*****		*****

Schedule of Water Plant in Service By Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Docket No.: 900816-M5
Schedule Year Ended: June, 1992
Historic [] or Projected [X]

Explanation: Provide the ending balances
and average of plant in service for the prior
year and the test year by primary account.
Also show non-used & useful amounts by account.

Schedule: A-5 - Proj.
Page 1_ of 1_
Preparer: Seidman, F.
Recap Schedules: A-1, A-4

Line No.	(1) Account No. and Name	(2) Intermediate 6/30/91	(3) Test Year 6/30/92	(4) Test Year Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1						
2	301 Organization					
3	302 Franchises					
4	303 Land & Land Rights	19,500	19,500	19,500		0
5	304 Structures & Improvements	759,275	759,275	759,275		0
6	305 Collect. & Impound. Reservoirs					
7	306 Lake, River & Other Intakes					
8	307 Wells & Springs	267,502	267,502	267,502		0
9	309 Supply Mains					
10	310 Power Generation Equipment					
11	311 Pumping Equipment	70,780	70,780	70,780		0
12	320 Water Treatment Equipment	374,570	727,370	550,970	.00%	0
13	330 Distr. Reservoirs & Standpipes	296,640	296,640	296,640	6.08%	18,036
14	331 Transm. & Distribution Mains	806,820	806,820	806,820	24.83%	200,333
15	333 Services					
16	334 Meters & Meter Installations	39,435	41,885	40,660		0
17	335 Hydrants	15,597	15,597	15,597		0
18	339 Other Plant & Misc. Equipment	790	790	790		0
19	340 Office Furniture & Equipment	1,959	1,959	1,959		0
20	341 Transportation Equipment	13,179	13,179	13,179		0
21	343 Tools, Shop & Garage Equipment	842	842	842		0
22	345 Power Operated Equipment					
23	348 Other Tangible Plant	161	161	161		0
24	PLANT IN SERVICE	2,667,050	3,022,300	2,844,675		218,369

Schedule of Sewer Plant in Service By Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-W5
Schedule Year Ended: June, 1990
Historic [X] or Projected []

Explanation: Provide the ending balances
and average of plant in service for the prior
year and the test year by primary account.
Also show non-used & useful amounts by account.

Schedule: A-6
Page: 1 of 1
Preparer: Seidman, F.
Recap Schedules: A-2, A-4

Line No.	(1) Account No. and Name	(2) Prior 6/30/89	(3) Adjusted Historic 6/30/90	(4) Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1						
2	351 Organization					
3	352 Franchises					
4	353 Land & Land Rights	19,500	19,500	19,500		0
5	354 Structures & Improvements		3,512	1,756		0
6	360 Collection Sewers - Force & Gravity	541,275	542,352	541,814	30.00%	162,544
7	361 Coll. Sewers - Gravity (see A/C 360)					
8	362 Special Collecting Structures					
9	363 Services to Customers					
10	364 Flow Measuring Devices					
11	365 Flow Measuring Installations					
12	370 Receiving Wells	7,697	7,933	7,815	23.56%	1,841
13	371 Pumping Equipment	29,893	29,893	29,893	23.56%	7,043
14	380 Treatment & Disposal Equipment	731,111	736,592	733,852	23.56%	172,895
15	381 Plant Sewers	208,910	208,910	208,910	23.56%	49,219
16	382 Outfall Sewer Lines					
17	389 Other Plant & Misc. Equipment		1,032	516		0
18	390 Office Furniture & Equipment		1,959	980		0
19	391 Transportation Equipment	0	295	148		0
20	393 Tools, Shop & Garage Equipment		842	421		0
21	395 Power Operated Equipment		1,351	676		0
22	398 Other Tangible Plant		939	470		0
23	PLANT IN SERVICE	1,538,386	1,555,110	1,546,748		393,543

Schedule of Sewer Plant in Service By Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Docket No.: 900816-W5
Schedule Year Ended: June, 1992
Historic () or Projected (X)

Explanation: Provide the ending balances
and average of plant in service for the prior
year and the test year by primary account.
Also show non-used & useful amounts by account.

Schedule: A-6 - Proj.
Page 1_ of 1_
Preparer: Seidman, F.
Recap Schedules: A-2, A-4

Line No.	(1) Account No. and Name	(2) Intermediate 6/30/91	(3) Test Year 6/30/92	(4) Test Year Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1						
2	351 Organization					
3	352 Franchises					
4	353 Land & Land Rights	19,500	19,500	19,500		0
5	354 Structures & Improvements	3,512	3,512	3,512		0
6	360 Collection Sewers - Force & Gravity	1,099,511	1,099,511	1,099,511	24.83%	273,009
7	361 Coll. Sewers - Gravity (see A/C 360)					
8	362 Special Collecting Structures					
9	363 Services to Customers					
10	364 Flow Measuring Devices					
11	365 Flow Measuring Installations					
12	370 Receiving Wells	7,933	7,933	7,933	6.10%	484
13	371 Pumping Equipment	29,893	29,893	29,893	6.10%	1,823
14	380 Treatment & Disposal Equipment	1,075,450	1,075,450	1,075,450	6.10%	65,602
15	381 Plant Sewers	208,910	208,910	208,910	6.10%	12,744
16	382 Outfall Sewer Lines					
17	389 Other Plant & Misc. Equipment	1,032	1,032	1,032		
18	390 Office Furniture & Equipment	1,959	1,959	1,959		0
19	391 Transportation Equipment	13,179	13,179	13,179		0
20	393 Tools, Shop & Garage Equipment	842	842	842		0
21	395 Power Operated Equipment	1,351	1,351	1,351		0
22	398 Other Tangible Plant	939	939	939		0
23	PLANT IN SERVICE	2,464,011	2,464,011	2,464,011		353,662

Non-Used and Useful Plant - Summary

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
 Docket No.: 900816-W6
 Schedule Year Ended: June, 1992

Explanation: Provide a summary of the items included in non-used and useful plant for the test year. Provide additional support schedules, if necessary.

Schedule: A-7
 Page 1_ of 1_
 Preparer: Seidman, F.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Adjustments	(4) Adjusted Utility Balance	(5) Intermediate Yr Balance 6/30/91	(6) Projected Yr Balance 6/30/92

	WATER					
1	Plant in Service	200,599		200,599	226,416	218,369
2	Land	0		0	0	0
3	Accumulated Depreciation	(34,168)		(34,168)	(36,303)	(33,384)
4	Other (Explain)					
5	Total	166,431	0	166,431	190,113	184,985
		-----	-----	-----	-----	-----
	SEWER					
6	Plant in Service	393,543		393,543	427,954	353,662
7	Land	0		0	0	0
8	Accumulated Depreciation	(74,132)		(74,132)	(72,021)	(54,695)
9	Other (Explain)					
10	Total	319,411	0	319,411	355,933	298,966
		-----	-----	-----	-----	-----

Supporting Schedules: A-5,A-6,A-9,A-10
 Recap Schedules: A-1,A-2

Schedule of Water and Sewer Accumulated Depreciation
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992 - Projected

Schedule: A-8
Year-Page 1_ of 2_
Preparer: Seidman, F.

Explanation: Provide the annual balance of accumulated depreciation, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Sewer
1	12/31/79 Balance	0	0
2	1980 Additions	0	0
3	1980 Retirements		
4	1980 Adjustments		
5	12/31/80 Balance	0	0
6	1981 Additions	36,923	20,013
7	1981 Retirements		
8	1981 Adjustments		
9	12/31/81 Balance	36,923	20,013
10	1982 Additions	39,486	27,078
11	1982 Retirements		
12	1982 Adjustments		
13	12/31/82 Balance	76,409	47,091
14	1983 Additions	39,476	27,076
15	1983 Retirements		
16	1983 Adjustments		
17	12/31/83 Balance	115,885	74,167
18	1984 Additions	52,759	36,563
19	1984 Retirements		
20	1984 Adjustments		
21	12/31/84 Balance	168,644	110,730
22	1985 Additions	55,619	35,158
23	1985 Retirements		
24	1985 Adjustments		
25	12/31/85 Balance	224,263	145,888
26	1986 Additions	55,990	35,448
27	1986 Retirements		
28	1986 Adjustments		
29	12/31/86 Balance	280,253	181,336
		=====	=====

Supporting Schedules: A-9,A-10
Recap Schedules: A-16

Schedule of Water and Sewer Accumulated Depreciation
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992 - Projected

Schedule: A-8
Page 2_ of 2_
Preparer: Seidman, F.

Explanation: Provide the annual balance of accumulated depreciation, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly addition retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Sewer
30	12/31/86 Balance	280,253	181,336
31	1987 Additions	55,991	35,448
32	1987 Retirements		
33	1987 Adjustments		
34	12/31/87 Balance	336,244	216,784
35	1988 Additions	55,991	35,449
36	1988 Retirements		
37	1988 Adjustments		
39	12/31/88 Balance	392,235	252,233
39	1989 Additions (6 mos)	26,949	16,680
40	1989 Retirements (6 mos)	(3,332)	(3,332)
41	1989 Adjustments (6 mos)		
42	6/30/89 Balance	415,853	265,582
43	1989/90 Additions	55,463	33,437
44	1989/90 Retirements		
45	1989/90 Adjustments	9,172	945
46	6/30/90 Balance	480,488	299,965
47	1990/91 Additions	69,917	80,431
48	1990/91 Retirements		
49	1990/91 Adjustments		
50	6/30/91 Balance	550,404	380,396
51	1991/92 Additions	92,096	97,882
52	1991/92 Retirements		
53	1991/92 Adjustments		
54	6/30/92 Balance	642,500	478,278

Supporting Schedules: A-9,A-10 (small rounding differences)
Recap Schedules: A-16

Schedule of Water Accumulated Depreciation By Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US
Schedule Year Ended: June, 1990
Historic (X) or Projected ()

Explanation: Provide the ending balances
and average of accumulated depreciation for the
prior year and the test year by primary account.
Also show non-used & useful amounts by account.

Schedule: A-9
Page 1_ of 1_
Preparer: Seidman, F.
Recap Schedules: A-1,A-8

Line No.	(1) Account No. and Name	(2) Prior 6/30/89	(3) Adjusted Historic 6/30/90	(4) Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1	301 Organization					
2	302 Franchises					
3	Total Intangible Plant	0	0	0		0
4	304 Structures & Improvements	180,775	202,490	191,633		0
5	305 Collect. & Impound. Reservoirs					
6	306 Lake, River & Other Intakes					
7	307 Wells & Springs	51,437	59,088	55,262		0
8	309 Supply Mains					
9	Total Source of Supply	232,212	261,578	246,895		0
10	310 Power Generation Equipment					
11	311 Pumping Equipment	12,303	14,047	13,175		0
12	Total Pumping Equipment	12,303	14,047	13,175		0
13	320 Water Treatment Equipment	54,407	61,933	58,170	.00%	0
14	330 Distr. Reservoirs & Standpipes	30,050	35,004	32,527	19.56%	6,362
15	331 Transm. & Distribution Mains	86,731	98,637	92,684	30.00%	27,805
16	333 Services					
17	334 Meters & Meter Installations		8,547	4,273		0
18	335 Hydrants	2,064	2,376	2,220		0
19	339 Other Plant & Misc. Equipment		32	16		0
20	Total Transmission & Dist. Plant	118,845	144,596	131,720		34,168
21	340 Office Furniture & Equipment		131	65		0
22	341 Transportation Equipment	(1,914)	(1,865)	(1,889)		0
23	343 Tools, Shop & Garage Equipment		53	26		0
24	345 Power Operated Equipment		0	0		0
25	348 Other Tangible Plant		16	8		0
26	Total General Plant	(1,914)	(1,666)	(1,790)		0
27	TOTAL	415,853	480,488	448,170		34,168

Schedule of Water Accumulated Depreciation By Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-W5
Schedule Year Ended: June, 1992
Historic [] or Projected [X]

Explanation: Provide the ending balances
and average of accumulated depreciation for the
prior year and the test year by primary account.
Also show non-used & useful amounts by account.

Schedule: A-9 - Proj.
Page 1_ of 1_
Preparer: Seidman, F.
Recap Schedules: A-1, A-8

Line No.	(1) Account No. and Name	(2) Intermediate 6/30/91	(3) Test Year 6/30/92	(4) Test Year Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1	301 Organization					
2	302 Franchises					
3	Total Intangible Plant	0	0	0		0
4	304 Structures & Improvements	225,499	248,507	237,003		0
5	305 Collect. & Impound. Reservoirs					
6	306 Lake, River & Other Intakes					
7	307 Wells & Springs	68,004	76,921	72,463		0
8	309 Supply Mains					
9	Total Source of Supply	293,503	325,428	309,465		0
10	310 Power Generation Equipment					
11	311 Pumping Equipment	17,302	20,841	19,072		0
12	Total Pumping Equipment	17,302	20,841	19,072		0
13	320 Water Treatment Equipment	70,213	95,257	82,735	.00%	0
14	330 Distr. Reservoirs & Standpipes	43,021	51,038	47,030	6.08%	2,859
15	331 Transm. & Distribution Mains	113,551	132,315	122,933	24.83%	30,524
16	333 Services					
17	334 Meters & Meter Installations	10,387	12,420	11,404		0
18	335 Hydrants	2,723	3,069	2,896		0
19	339 Other Plant & Misc. Equipment	63	95	79		0
20	Total Transmission & Dist. Plant	169,746	198,938	184,342		33,384
21	340 Office Furniture & Equipment	261	392	327		0
22	341 Transportation Equipment	(742)	1,455	356		0
23	343 Tools, Shop & Garage Equipment	105	158	132		0
24	345 Power Operated Equipment					
25	348 Other Tangible Plant	.6	32	24		0
26	Total General Plant	(359)	2,036	838		0
27	TOTAL	550,404	642,500	596,452		33,384

Schedule of Sewer Accumulated Depreciation by Primary Account
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US
Schedule Year Ended: June, 1990
Historic (X) or Projected []

Explanation: Provide the ending balances and average of accumulated depreciation for the prior year and the test year by primary account. Also show non-used & useful amounts by account.

Schedule: A-10
Page 1_ of 1_
Preparer: Seidman, F.

Recap Schedules: A-2, A-8

Line No.	(1) Account No. and Name	(2) Prior 6/30/89	(3) Adjusted Historic 6/30/90	(4) Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1	351 Organization					
2	352 Franchises					
3	Total Intangible Plant	0	0	0		0
4	354 Structures and Improvements		110	95		0
5	360 Collection Sewers - Force & Gravity	102,974	118,497	110,735	30.00%	33,221
6	361 Coll. Sewers - Gravity (see A/C 360)					
7	362 Special Collecting Structures					
8	363 Services to Customers					
9	364 Flow Measuring Devices					
10	365 Flow Measuring Installations					
11	Total Collection Plant	102,974	118,607	110,790		33,221
12	370 Receiving Wells	2,049	2,317	2,183	23.56%	514
13	371 Pumping Equipment	7,963	8,958	8,461	23.56%	1,993
14	Total Pumping Plant	10,012	11,276	10,644		2,508
15	380 Treatment & Disposal Equipment	126,622	140,124	133,373	23.56%	31,423
16	381 Plant Sewers	27,886	31,375	29,630	23.56%	6,981
17	382 Outfall Sewer Lines					
18	389 Other Plant & Misc. Equipment		57	29		0
19	Total Treatment & Disposal Plant	154,508	171,556	163,032		38,404
20	390 Office Furniture & Equipment		131	65		0
21	391 Transportation Equipment	(1,912)	(1,863)	(1,887)		0
22	393 Tools, Shop & Garage Equipment		53	26		0
23	395 Power Operated Equipment		113	56		0
24	398 Other Tangible Plant		94	47		0
25	Total General Plant	(1,912)	(1,473)	(1,693)		0
26	TOTAL	265,582	299,965	282,773		74,132

Schedule of Sewer Accumulated Depreciation by Primary Account

Beginning and End of Year Average

Company: Sealfish Point Utility Corporation

Docket No.: 900816-US

Schedule Year Ended: June, 1992

Historic [] or Projected [X]

Explanation: Provide the ending balances and average of accumulated depreciation for the prior year and the test year by primary account. Also show non-used & useful amounts by account.

Florida Public Service Commission

Schedule: A-10 - Proj.

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: A-2, A-8

Line No.	(1) Account No. and Name	(2) Intermediate 6/30/91	(3) Test Year 6/30/92	(4) Test Year Average	(5) Non-Used & Useful %	(6) Non-U/U Amount
1	351 Organization					
2	352 Franchises					
3	Total Intangible Plant	0	0	0		0
4	354 Structures and Improvements	220	320	274		
5	360 Collection Sewers - Force & Gravity	139,020	166,508	152,764	24.83%	37,931
6	361 Coll. Sewers - Gravity (see A/C 360)					
7	362 Special Collecting Structures					
8	363 Services to Customers					
9	364 Flow Measuring Devices					
10	365 Flow Measuring Installations					
11	Total Collection Plant	139,240	166,837	153,038		37,931
12	370 Receiving Wells	2,582	2,846	2,714	6.10%	166
13	371 Pumping Equipment	10,619	12,280	11,450	6.10%	698
14	Total Pumping Plant	13,201	15,126	14,163		864
15	380 Treatment & Disposal Equipment	190,458	250,205	220,332	6.10%	13,440
16	381 Plant Sewers	37,344	43,313	40,328	6.10%	2,460
17	382 Outfall Sewer Lines					
18	389 Other Plant & Misc. Equipment	115	172	143		0
19	Total Treatment & Disposal Plant	227,916	293,690	260,803		15,900
20	390 Office Furniture & Equipment	261	392	327		0
21	391 Transportation Equipment	(740)	1,457	358		0
22	393 Tools, Shop & Garage Equipment	105	158	132		0
23	395 Power Operated Equipment	225	338	281		0
24	398 Other Tangible Plant	188	282	235		0
25	Total General Plant	39	2,626	1,333		0
26	TOTAL	380,396	478,278	429,337		54,695

Schedule of Water and Sewer Contributions in Aid of Construction
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Schedule: A-11

Docket No.: 900816-ME

Page 1_ of 2_

Test Year Ended: June, 1992 - Projected

Preparer: Seidman, F.

Explanation: Provide the annual balance of contributions in aid of construction for water and sewer separately for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Show any retirements as adjustments.

Line No.	Description	Year-End Balance	
		Water	Sewer
1	12/31/79 Balance	0	0
2	1980 Additions	0	0
3	1980 Adjustments	0	0
4	12/31/80 Balance	0	0
5	1981 Additions	18,000	18,000
6	1981 Adjustments	0	0
7	12/31/81 Balance	18,000	18,000
8	1982 Additions	114,100	107,000
9	1982 Adjustments	0	0
10	12/31/82 Balance	132,100	125,000
11	1983 Additions	93,143	89,000
12	1983 Adjustments	0	0
13	12/31/83 Balance	225,243	214,000
14	1984 Additions	10,000	10,000
15	1984 Adjustments	0	0
16	12/31/84 Balance	235,243	224,000
17	1985 Additions	40,000	22,500
18	1985 Adjustments	0	0
19	12/31/85 Balance	275,243	246,500
20	1986 Additions	26,000	16,000
21	1986 Adjustments	0	0
22	12/31/86 Balance	301,243	262,500
23	1987 Additions	52,500	31,500
24	1987 Adjustments	0	0
25	12/31/87 Balance	353,743	294,000
26	1988 Additions	68,500	41,500
27	1988 Adjustments	0	0
28	12/31/88 Balance	422,243	335,500

Supporting Schedules: None

Recap Schedules: A-16

Schedule of Water and Sewer Contributions in Aid of Construction
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Bellfish Point Utility Corporation

Schedule: A-11

Docket No.:

Page 2_ of 2_

Test Year Ended: June, 1992 - Projected

Preparer: Seidman, F.

Explanation: Provide the annual balance of contributions in aid of construction for water and sewer separately for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Show any retirements as adjustments.

Line No.	Description	Year-End Balance		
		Water	Sewer	Meters
29	12/31/88 Balance	422,243	335,500	0
30	1989 Additions (6 mos)	35,000	21,000	0
31	1989 Adjustments (6 mos)	0	0	0
32	6/30/89 Balance	457,243	356,500	0
33	1989/90 Additions	142,500	85,500	0
34	1989/90 Adjustments	0	0	34,185
35	6/30/90 Balance	599,743	442,000	34,185
36	1990/91 Additions	75,000	45,000	5,250
37	1990/91 Adjustments	0	0	0
38	6/30/91 Balance	674,743	487,000	39,435
39	1991/92 Additions	76,000	45,600	2,450
40	1991/92 Adjustments	0	0	0
41	6/30/92 Balance	750,743	532,600	41,885

* SPUC has not booked meter fees as CIAC or assets. The adjusting entry shown in 1990 is the actual cumulative fees collected to date. Additions thereafter are projections for 6/91 and 6/92.

Support Schedules: None

Recap Schedules: A-16

Schedule of Contributions in Aid of Construction By Classification
Beginning and End of Year Average - Water and Sewer

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
Socket No.: 900816-MS
Test Year Ended: June, 1992
Historic [X] or Projected [X]

Schedule: A-11 Detail
Page 1_ of 1_
Preparer: Seidman, P.

Explanation: Provide the ending balances and average of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(2) Prior 6/30/89	(3) Historic 6/30/90	(4) Average	(5) Intermediate 6/30/91	(6) Average	(7) Test Year 6/30/92	(8) Average
WATER								
1	271.050 Plant Capacity Fees	457,243	599,743	528,493	674,743	637,243	750,743	712,743
2	271.060 Line/Main Extension Fees	0	0	0	0	0	0	0
3	271.334 Meter Installation Fees	0	34,185	17,093	39,435	36,810	41,885	40,660
4	271.331 Contributed Lines	0	0	0	0	0	0	0
5	271.333 Service Installations	0	0	0	0	0	0	0
6	271.335 Fire Hydrants	0	0	0	0	0	0	0
7	Total	457,243	633,928	545,586	714,178	674,053	792,628	753,403
SEWER								
8	271.070 Plant Capacity Fees	356,500	442,000	399,250	487,000	464,500	532,600	509,800
9	271.080 Line/Main Extension Fees	0	0	0	0	0	0	0
10	Contributed Lines							
11	271.363 Service Installations	0	0	0	0	0	0	0
12								
13	Total	356,500	442,000	399,250	487,000	464,500	532,600	509,800

Recap Schedules: A-1,A-2,A-11

Schedule of Water and Sewer Accumulated Amortization of CIAC
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Schedule: A-12

Docket No.: 900816-US

Page 1_ of 2_

Test Year Ended: June, 1992 - Projected

Preparer: Seidman, F.

Explanation: Provide the annual balance of accumulated amortization of CIAC for water and sewer separately for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Show any retirements as adjustments.

Line No.	Description	Year-End Balance	
		Water	Sewer
1	12/31/79 Balance	0	0
2	1980 Additions	0	0
3	1980 Adjustments	0	0
4	12/31/80 Balance	0	0
5	1981 Additions	0	0
6	1981 Adjustments	0	0
7	12/31/81 Balance	0	0
8	1982 Additions	0	0
9	1982 Adjustments	0	0
10	12/31/82 Balance	0	0
11	1983 Additions	3,573	3,390
12	1983 Adjustments	0	0
13	12/31/83 Balance	3,573	3,390
14	1984 Additions	6,729	6,419
15	1984 Adjustments	0	0
16	12/31/84 Balance	10,302	9,809
17	1985 Additions	7,272	5,929
18	1985 Adjustments	0	0
19	12/31/85 Balance	17,574	15,738
20	1986 Additions	7,280	6,867
21	1986 Adjustments	0	0
22	12/31/86 Balance	24,854	22,605
23	1987 Additions	9,136	7,539
24	1987 Adjustments	0	0
25	12/31/87 Balance	33,990	30,144
26	1988 Additions	11,093	8,724
27	1988 Adjustments	0	0
28	12/31/88 Balance	45,083	38,868

Supporting Schedules: None

Recap Schedules: A-16

Schedule of Water and Sewer Accumulated Amortization of CIAC
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.:
Test Year Ended: June, 1992 - Projected

Schedule: A-12
Page 2_ of 2_
Preparer: Seidman, F.

Explanation: Provide the annual balance of accumulated amortization of CIAC for water and sewer separately for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Show any retirements as adjustments.

Line No.	Description	Year-End Balance		
		Water	Sewer	Meters
29	12/31/88 Balance	45,083	38,868	0
30	1989 Additions (6 mos)	9,805	3,927	0
31	1989 Adjustments (6 mos)	0	0	0
32	6/30/89 Balance	54,888	42,795	0
33	1989/90 Additions	17,924	10,866	0
34	1989/90 Adjustments	0	0	8,547
35	6/30/90 Balance	72,812	53,661	8,547
36	1990/91 Additions	17,875	18,531	1,841
37	1990/91 Adjustments	0	0	
38	6/30/91 Balance	90,687	72,192	10,388
39	1991/92 Additions	22,571	20,024	2,033
40	1991/92 Adjustments	0	0	
41	6/30/92 Balance	113,258	92,215	12,421

* SPUC has not booked meter fees as CIAC or assets. The adjusting entry shown in 1990 is the actual cumulative fees collected to date. Additions thereafter are projections for 6/91 and 6/92.

Support Schedules: None
Recap Schedules: A-16

Schedule of Accumulated Amortization of CIAC By Classification
Beginning and End of Year Average - Water and Sewer

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-MS
Test Year Ended: June, 1992
Historic [X] or Projected [X]

Schedule: A-12 Detail
Page 1_ of 1_
Preparer: Seidman, F.

Explanation: Provide the ending balances and average of Accum. Amort of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(2) Prior 6/30/89	(3) Historic 6/30/90	(4) Average	(5) Intermediate 6/30/91	(6) Average	(7) Test Year 6/30/92	(8) Average
WATER								
1	271.050 Plant Capacity Fees	54,888	72,812	63,850	90,687	81,750	113,258	101,973
2	271.060 Line/Main Extension Fees	0	0	0	0	0	0	0
3	271.334 Meter Installation Fees	0	8,547	4,274	10,388	9,467	12,421	11,404
4	271.331 Contributed Lines	0	0	0	0	0	0	0
5	271.333 Service Installations	0	0	0	0	0	0	0
6	271.335 Fire Hydrants	0	0	0	0	0	0	0
7	Total	54,888	81,359	68,124	101,075	91,217	125,679	113,377
SEWER								
8	271.070 Plant Capacity Fees	42,795	53,661	48,228	72,192	62,926	92,215	82,203
9	271.080 Line/Main Extension Fees	0	0	0	0	0	0	0
10	Contributed Lines							
11	271.363 Service Installations	0	0	0	0	0	0	0
12	Existing Combined Balances	0	0	0	0	0	0	0
13	Total	42,795	53,661	48,228	72,192	62,926	92,215	82,203

Recap Schedules: A-1,A-2,A-12

Schedule of Annual AFUDC Rates Used

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Schedule: A-13

Docket No.: 900816-US

Page 1_ of 1_

Test Year Ended: June, 1992 - Projected

Preparer: Seidman, F.

Explanation: Provide the annual AFUDC rates used since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously. Include a description of practices and authority of rate(s) used.

NONE - NOT APPLICABLE

The utility does not accumulate AFUDC.

Schedule of Water and Sewer Advances for Construction
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-W5
Test Year Ended: June, 1992 - Projected

Schedule: A-16
Page 1_ of 1_
Preparer: Seidman, F.

Explanation: Provide the annual balance of advances for construction for water and sewer, separately for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Also provide a brief description of the Applicant's policy regarding advances.

Line No.	Description	Year-End Balance	
		Water	Sewer
1	___/___/___ Balance	NONE - NOT APPLICABLE	
2	19__ Additions		
3	19__ Retirements		
4	19__ Adjustments		
5	___/___/___ Balance		
6	19__ Additions		
7	19__ Retirements		
8	19__ Adjustments		
9	___/___/___ Balance		
10	19__ Additions		
11	19__ Retirements		
12	19__ Adjustments		
13	___/___/___ Balance		
14	19__ Additions		
15	19__ Retirements		
16	19__ Adjustments		
17	___/___/___ Balance		
18	19__ Additions		
19	19__ Retirements		
20	19__ Adjustments		
21	___/___/___ Balance		

Supporting Schedules: None
Recap Schedules: A-1,A-2,A-16

Schedule of Working Capital Allowance Calculation

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992 - Projected

Schedule: A-15

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedule: A-1, A-2

Explanation: Provide the calculation of working capital using the formula method. This is calculated by taking the balance of O&M Expenses divided by 8.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Historic Yr Adjustments	(4) Utility Adjusted Historic Yr	(5) Intermediate Year 12/31/90	(6) Projected Year 12/31/91	(7) Requested Revenue Adjustment	(8) Requested Annual Revenues	(9) Supporting Schedule(s)
1	1/8 Water O & M	24,736	(799)	23,937	25,552	27,283	2,503	29,786	B-1
2	1/8 Wastewater O & M	19,266	(3,035)	16,232	17,237	18,278	2,503	20,781	B-2

Comparative Balance Sheet - Assets

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June 30, 1992

Explanation: Provide a balance sheet
for years requested. Provide same for
historical base or intermediate
years, if not already shown.

Schedule: A-16
Page 1_ of 2_
Preparer: Seidman, F.

Line No.	(1) ASSETS	(2) Test Year Ended 6/30/92	(3) Intermediate Yr Ended 6/30/91	(4) Adjusted Yr Ended 6/30/90	(5) Historic Yr Ended 6/30/90	(6) Prior Yr Ended 6/30/89
1	Utility Plant in Service	5,486,311	5,131,061	3,780,620	3,717,669	3,717,669
2	Construction Work in Progress	0	83,412	1,019,289	1,019,289	909,931
3	Other Utility Plant Adjustments	0	0	0	0	0
		-----	-----	-----	-----	-----
4	GROSS UTILITY PLANT	5,486,311	5,214,473	4,799,909	4,736,958	4,627,600
5	Less: Accumulated Depreciation	(1,120,778)	(930,800)	(780,453)	(770,336)	(681,430)
		-----	-----	-----	-----	-----
6	NET UTILITY PLANT	4,365,533	4,283,673	4,019,456	3,966,622	3,946,170
		-----	-----	-----	-----	-----
7	Cash	150	150	150	150	150
8	Accounts Rec'ble - Customer	63,327	16,534	15,275	12,124	31,382
9	Accum. Prov. - Uncoll. Accts (Cr)	0	0	0	0	0
10	Materials & Supplies	1,855	1,855	1,855	0	0
11	Miscellaneous Current & Accrued Assets	0	0	0	0	0
12	Other Misc Deferred Debits	125,176	168,219	73,419	5,045	4,865
13	Accum. Deferred Income Taxes	249,839	210,851	171,320	0	0
		-----	-----	-----	-----	-----
14	TOTAL CURRENT ASSETS & DEFERRED DEBITS	440,347	394,609	262,019	17,319	36,377
		-----	-----	-----	-----	-----
		-----	-----	-----	-----	-----
15	TOTAL ASSETS	4,805,880	4,678,282	4,281,475	3,983,941	3,982,547
		-----	-----	-----	-----	-----

Comparative Balance Sheet - Equity Capital & Liabilities

Company: Seilfish Point Utility Corporation
Docket No.: 900816-VS
Test Year Ended: June 30, 1992

Explanation: Provide a balance sheet
for years requested. Provide same for
historical base or intermediate
years, if not already shown.

Schedule: A-16
Page 2_ of 2_
Preparer: Seidman, F.

Line No.	(1) EQUITY CAPITAL & LIABILITIES	(2) Test Year Ended 6/30/92	(3) Intermediate Yr Ended 6/30/91	(4) Adjusted Yr Ended 6/30/90	(5) Historic Yr Ended 6/30/90	(6) Prior Yr Ended 6/30/89
17	Common Stock Issued	1,000	1,000	1,000	1,000	1,000
18	Preferred Stock Issued	0	0	0	0	0
19	Additional Paid in Capital	0	0	0	0	0
20	Retained Earnings	(937,144)	(1,453,730)	(1,400,956)	(1,336,968)	(1,059,054)
21	Other Equity Capital	0	0	0	0	0
22	TOTAL EQUITY CAPITAL	(936,144)	(1,452,730)	(1,399,956)	(1,335,968)	(1,058,054)
23	Long Term Debt	2,220,981	2,220,981	2,220,981	2,220,981	2,456,475
24	Accounts Payable	4,714	4,714	4,714	4,714	4,237
25	Notes Payable	0	0	0	0	0
26	Customer Deposits	0	0	0	0	0
27	Accrued Taxes	72,840	51,765	57,154	30,182	18,856
28	Accrued Interest	0	0	0	0	0
29	Misc. Current & Accrued Liabilities	1,833,587	2,416,206	2,118,858	1,972,408	1,679,680
30	Advances for Construction	0	0	0	0	0
31	Other Deferred Credits	0	0	0	0	0
32	Accum. Deferred ITC's	0	0	0	0	0
33	Operating Reserves	0	0	0	0	0
34	Contributions in Aid of Construction	1,325,228	1,201,178	1,075,928	1,041,743	729,792
35	Accum. Amortization of CIAC (Dr)	(217,894)	(173,267)	(135,020)	(126,473)	
36	Accumulated Deferred Income Taxes	502,568	409,435	338,816	176,362	152,362
37	TOTAL DEFERRED LIABILITIES & OTHER CREDITS	5,742,024	6,131,012	5,681,431	5,319,909	5,040,602
38	TOTAL EQUITY CAPITAL & LIABILITIES	4,805,880	4,678,282	4,281,475	3,983,941	3,982,548

Schedule of Water Net Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule Year Ended: June, 1992

Interim ☐ Final ☒Historic ☒ or Projected ☒

Schedule: B-1

Page 1_ of 1_

Docket No.: 900816-US

Preparer: Seidman, F.

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Historic Yr Adjustments	(4) Utility Adjusted Historic Yr	(5) Intermediate Year 1991 Adjustment	(6) Intermediate Year 6/30/91	(7) Projected Year 1992 Adjustments	(8) Projected Year 6/30/92	(9) Requested Revenue Adjustment	(10) Requested Annual Revenues	(11) Supporting Schedule(s)
1	OPERATING REVENUES	139,201	22,379	161,581	11,193	172,773	28,287	201,060	371,755	572,814	E-2,5,8-3
2	Operation & Maintenance	197,888	(6,390)	191,498	12,914	204,412	13,853	218,265	20,022	238,287	B-4, B-3
3	Depreciation, net of CIAC Amort.	24,458	2,218	26,676	18,131	44,807	17,539	62,346		62,346	B-10
4	Amortization	0		0	0	0	0	0		0	
5	Taxes Other Than Income	34,352	165	34,517	816	35,333	7,385	42,719	16,729	59,448	B-12
6	Provision for Income Taxes	(67,500)	67,500	0	0	0	0	0	53,871	53,871	B-3, Tax detail
7	OPERATING EXPENSES	189,199	63,493	252,691	31,861	284,552	38,778	323,330	90,622	413,951	
8	NET OPERATING INCOME	(49,998)	(41,113)	(91,111)	(20,668)	(111,779)	(10,491)	(122,270)	281,133	158,863	
9	RATE BASE	1,534,496	(293,239)	1,241,257	73,875	1,315,132	293,931	1,609,063		1,609,063	
10	RATE OF RETURN	(3.26%)		(7.34%)		(8.50%)		(7.60%)		9.87%	

Schedule of Sewer Net Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-2

Schedule Year Ended: June, 1992

Page 1_ of 1_

Interim ☐ Final ☒

Docket No.: 900816-WS

Historic ☒ or Projected ☒

Preparer: Seidman, F.

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Historic Yr Adjustments	(4) Utility Adjusted Historic Yr	(5) Intermediate Year 1991 Adjustments	(6) Intermediate Year 6/30/91	(7) Projected Year 1992 Adjustments	(8) Projected Year 6/30/92	(9) Requested Revenue Adjustment	(10) Requested Annual Revenues	(11) Supporting Schedule(s)
1	OPERATING REVENUES	84,175	8,821	92,996	9,802	102,798	12,872	115,670	361,910	477,580	E-2,5,8-3
2	Operation & Maintenance	154,130	(24,278)	129,852	8,040	137,892	8,331	146,223	20,022	166,245	B-6, B-3
3	Depreciation, net of CIAC Amort.	13,695	864	14,559	32,008	46,567	20,340	66,907		66,907	B-11
4	Amortization	0		0	0	0	0	0		0	
5	Taxes Other Than Income	34,352	(12,389)	21,963	2,952	24,916	15,338	40,254	16,286	56,540	B-12
6	Provision for Income Taxes	(67,500)	67,500	0	0	0	0	0	47,427	47,427	B-3, Tax detail
7	OPERATING EXPENSES	134,678	31,697	166,374	43,001	209,375	44,810	253,385	83,735	337,120	
8	NET OPERATING INCOME	(50,502)	(22,875)	(73,378)	(33,199)	(106,577)	(31,138)	(137,715)	278,175	140,460	
9	RATE BASE	1,164,393	(490,286)	674,106	334,159	1,008,265	414,399	1,422,664		1,422,664	
10	RATE OF RETURN	(4.34%)		(10.89%)		(10.57%)		(9.68%)		9.87%	

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-MS

Schedule Year Ended: June, 1992

Interim [] Final [X]

Historic [X] or Projected [X]

Schedule: B-3

Page 1_ of 4_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Sewer	Supporting Schedules
1	OPERATING REVENUE			
2	-----			
3	1990			
4	----			
5	Reclassify nonutility revenue to utility revenue	8,993		E-2, p.2
6				
7	Annualize revenues at indexed rate			
8	(Indexing effective 9/25/90)	13,386	8,821	E-2, p.2,4
9		-----	-----	
10		22,379	8,821	
11	1991			
12	----			
13	Adjust revenue for customer growth at existing rates.			
14	Customer and gallon projections per Sch B-3 O&M Growth Detail	11,193	9,802	E-5, p.1,3
15				
16	1992			
17	----			
18	Adjust revenue for customer growth at existing rates.			
19	Customer and gallon projections per Sch B-3 O&M Growth Detail	28,287	12,872	E-5, p.2,4
20				
21	1992			
22	----			
23	Adjust revenue to produce fair rate of return on test			
24	year rate base.	372,300	366,423	E-5, p.2,4
25				B-3 Tax
26				detail p.4
27		-----	-----	
28	Total revenue increase from 1990 books to 1992 test year	434,159	397,918	
29		-----	-----	
30				
31	OPERATION & MAINTENANCE			
32	-----			
33	1990			
34	----			
35	Misc adjustments to reclassify, capitalize or normalize	(6,390)	(24,278)	B-4, B-5 and
36	historic year expenses.			B-4, B-5 Adjusted
37				B-3 O & M Detail
38	1991			
39	----			
40	Adjust O & M for customer growth, increased gallons treated			
41	and inflation.	12,916	8,040	B-4, B-5 Intermed.
42				B-3 O&M Growth
				Detail

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☐ Final ☒Historic ☒ or Projected ☒

Schedule: B-3

Page 2_ of 4_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Sewer	Supporting Schedules
1	OPERATION & MAINTENANCE (cont.)			
2	-----			
3	1992			
4	----			
5	Adjust O & M for customer growth, increased gallons treated			
6	and inflation.	13,853	8,331	B-4, B-5 Intermed. B-3 O&M Growth Detail
7				
8				
9				
10	Allocated rate case expense amortization (4 yrs)	20,022	20,022	B-7
11		-----	-----	
12		33,875	28,353	
13				
14	Total O & M increase from 1990 books to 1992 test year	40,399	12,115	
15		-----	-----	
16	DEPRECIATION, net of CIAC AMORTIZATION			
17	-----			
18	1990			
19	----			
20	Recognize nonused adjustment on book depreciation	4,534	8,876	B-1, B-10 B-2, B-11
21				
22				
23	Adjust net depreciation for plant adjustments and	2,225	945	B-10, B-11
24	meter installation adjustments.			
25				
26	Adjust depreciation expense for non-used plant.	(4,541)	(8,957)	B-1, B-10 B-2, B-11
27				
28		-----	-----	
29	Total adjustment	2,218	864	
30				
31	1991			
32	----			
33	Recognize nonused adjustment on adjusted historic year	4,541	8,957	
34				
35	Adjust depreciation expense for additions to plant,			
36	net out amortization on CIAC, change to PSC lives.	18,983	38,385	(B-1, B-10 (B-2, B-11
37				
38	Adjust depreciation expense for non-used plant.	(5,393)	(15,334)	(
39		-----	-----	
40	Total adjustment	18,131	32,008	
41				

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☐ Final ☒Historic ☒ or Projected ☒

Schedule: B-3

Page 3_ of 4_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Sewer	Supporting Schedules
1	DEPRECIATION, net of CIAC AMORTIZATION (cont.)			
2	-----			
3	1992			
4	----			
5	Recognize nonused adjustment on intermediate year	5,393	15,334	
6				
7	Adjust depreciation expense for additions to plant,			
8	net out amortization on CIAC, change to PSC lives.	17,292	15,958	(B-1, B-10
9				(B-2, B-11
10	Adjust depreciation expense for non-used plant.	(5,146)	(10,952)	(
11		-----	-----	
12	Total adjustment	17,539	20,340	
13				
14	Total depreciation exp. increase from 1990 books to 1992 test year	37,888	53,212	
15				
16	TAXES OTHER THAN INCOME			
17	-----			
18	1990			
19	----			
20	Reclass booked RAF from O&M to tax	3,370	1,806	B-12
21				
22	Adjust RAF's to match adjusted 1990 revenue.	670	518	B-12
23				
24	Reclass Payroll tax from O & M to tax	3,180	3,180	B-12
25				
26	Adjust booked property tax to actual and reallocate			
27	between water and sewer.	(2,963)	(9,037)	B-12, p.3
28				
29	Adjust for non-used plant based on ratio of non-used to			
30	net plant from Sch A-1 and A-2.	(4,092)	(8,857)	B-12, p.3
31		-----	-----	
32		165	(12,389)	
33				
34	1991			
35	----			
36	Adjust RAF's to match adjusted 1991 revenue at 4.5% assessment.	3,735	2,301	B-12
37				
38	Adjust payroll tax for projected payroll.	159	159	B-12
39				
40	Adjust property tax for change in net plant and			
41	in ratio of water & sewer plant.	(3,193)	(1,748)	B-12, p.3
42				
43	Adjust for non-used plant based on ratio of non-used to			
44	net plant from Sch A-1 and A-2.	115	2,240	B-12, p.3
45		-----	-----	
46		816	2,952	

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Schedule Year Ended: June, 1992
Interim [] Final [X]
Historic [X] or Projected [X]

Schedule: B-3
Page 4_ of 4_
Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Sewer	Supporting Schedules
1	TAXES OTHER THAN INCOME (cont.)			
2	-----			
3	1992			
4	----			
5	Adjust RAF's to match adjusted 1992 revenue at 4.5% assessment.	1,273	579	B-12
6				
7	Adjust payroll tax for projected payroll.	167	167	B-12
8				
9	Adjust property tax for change in net plant and			
10	in ratio of water & sewer plant.	5,090	15,185	B-12, p.3
11				
12	Adjust for non-used plant based on ratio of non-used to			
13	net plant from Sch A-1 and A-2.	56	(593)	B-12, p.3
14		-----	-----	
15		7,385	15,338	
16				
17	Adjust RAF's for revenue increase required to produce a fair			
18	rate of return on test year rate base.	16,753	16,489	B-12
19		-----	-----	
20	Total increase in Other Taxes from 1989 books to 1991 test year.	25,120	22,391	
21		-----	-----	
22	INCOME TAXES			
23	-----			
24	1990			
25	----			
26	Adjust book income tax based on tax calculated for			
27	1990 adjusted operating income.	67,500	67,500	B-3 Tax detail Page 1
28				
29				
30	1991			
31	----			
32	Adjust tax based on 1991 projected income without rate increase.	0	0	B-3 Tax detail Page 2
33				
34				
35	1992			
36	----			
37	Adjust tax based on 1992 projected income without rate increase.	0	0	B-3 Tax detail Page 3
38				
39				
40	1992			
41	----			
42	Adjust tax based on 1992 projected income with rate increase.	53,871	47,427	B-3 Tax detail Page 4
43		-----	-----	
44				
45	Total increase in Income Taxes from 1990 books to 1992 test year.	121,371	114,927	
46		-----	-----	
47	Total increase in Net Income from 1990 books to 1992 test year.	209,382	195,272	
48		-----	-----	

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 O & M

Docket No.: 900816-Ws

Detail

Schedule Year Ended: June, 1990

Page 1 of 1

Historic [X] or Projected []

Preparer: Seidman, F.

Summary of Adjustments to Book O & M - See Schedule B-4 & B-5 Adjusted

	Water	Sewer	B-3 Detail Schedule	Description
Per Books	197,888	154,130	-----	-----
Reclass Salaries	(2,960)	(2,960)	Payroll	Capitalize portion
Reclass Benefits	(4,027)	(3,277)	Payroll	Capitalize & reclass
Reclass O&M, 1	(3,029)	(1,904)	Reclass p.1	Reclass expenses
Reclass O&M, 2	(19,901)	(18,807)	Reclass p.2	Reclass expenses
Reclass O&M, 3	1,348	0	Reclass p.3	Reclass expenses
Reclass O&M, 4	23,422	0	Reclass p.4	Reclass expenses
Electric, normalize	768	621	Electric	Match bills to period
Adj for 5% exc losses	(1,347)	0	Electric	Adjust for excess losses
Chemical, 5% adj	(1,194)	0	Chemical	Adjust for excess losses
Add back tel, etc	1,312	1,267	Electric	Reclass expenses
Reclass Fee A/C 675/775	(5,000)	(5,000)	Reclass p.1	Reclass expenses
Reclass Fee A/C 630/730	5,000	5,000	Reclass p.1	Reclass expenses
Reclass fuel A/C 650/750	(298)	(298)	---	Reclass expenses
Reclass fuel 616/716	298	298	---	Reclass expenses
	-----	-----		
Total Adjustments	192,280	129,071		
Adjusted O & M	191,498	129,852		
	(782)	782		(Misclass in adjustment summary)

Company: Sailfish Point Utility Corporation

Docket No.: 900816-W5

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Schedule: B-3 Payroll

Detail

Page 1_ of 1_

Preparer: Seidman, F.

Adjust payroll expense and employee benefits to capitalize portion of labor associated with capital projects and meter installations, per employee job descriptions.

Reclassify payroll taxes to A/C 408 and capitalize portion per above.

	Jul '89	Aug '89	Sep '89	Oct '89	Nov '89	Dec '89	Jan '90	Feb '90	Mar '90	Apr '90	May '90	Jun '90	Annual
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Payroll Expense per books (Allocated 50/50 to A/C 601 & 701)													

Supervisor	2,792	2,792	3,104	3,000	3,000	4,850	3,000	3,000	3,000	3,000	3,000	4,500	39,038
Technician	1,360	1,360	1,356	1,352	1,360	2,390	1,536	1,448	1,448	1,448	1,448	2,172	18,677
Technician Overtime	132	223	106	77	106	208	113	163	163	109	14	75	1,490
Operator	1,972	1,972	2,132	2,132	2,132	3,548	2,132	2,132	2,132	2,132	2,132	3,198	27,746

Total	6,256	6,347	6,698	6,560	6,600	10,996	6,781	6,743	6,743	6,689	6,594	9,945	86,951
Capitalize: 10% Supv & 10% Tech (Percent of total)	428 6.85%	438 6.89%	457 6.82%	443 6.75%	447 6.77%	745 6.77%	465 6.86%	461 6.84%	461 6.84%	456 6.81%	446 6.77%	675 6.78%	5,921 6.81%
Reduce A/C 601	214	219	228	221	223	372	232	231	231	228	223	337	2,960
Reduce A/C 701	214	219	228	221	223	372	232	231	231	228	223	337	2,960
A/C 604, Per books	357	385	423	568	470	887	618	592	642	615	611	529	7,298
A/C 704, Per books	357	235	423	568	470	887	618	592	642	615	611	529	6,549
Reclass A/C 604 to A/C 408-W	232	235	249	243	245	594	252	250	250	248	245	349	3,412
Reclass A/C 604 to A/C 408-S	232	235	249	243	245	594	252	250	250	248	245	349	3,412
Capitalize by % of total-W	16	16	17	16	17	40	17	17	17	17	17	25	232
Capitalize by % of total-S	16	16	17	16	17	40	17	17	17	17	17	25	232
Capitalize adjusted -													
A/C 604 by % of total	9	26	12	22	15	20	25	23	27	25	25	11	239
A/C 704 by % of total	9	26	12	22	15	20	25	23	27	25	25	11	239
Total Adjusted A/C 604	116	349	163	303	210	273	347	319	365	342	342	149	3,272
Total Adjusted A/C 704	116	349	163	303	210	273	342	319	365	342	342	149	3,272

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-Ws

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Schedule: B-3 O & M Reclass

Detail

Page 1_ of 4_

Preparer: Seidman, F.

Review Invoices for Reclassification of O & M, July-Dec, 1989

Mobil Acct	MARUC Acct	Date Booked	Reclass to:	Amount	Vendor	Description
7409	620	9/89	320	110.18	Davis W/Waste Ind.	R/O Plant Valve
7409	620	9/89	320	450.78	Davis W/Waste Ind.	R/O Plant Valve
7409	620	9/89	151	469.25	Davis W/Waste Ind.	Inventory
7409	620	9/89	151	95.40	Davis W/Waste Ind.	Inventory
7411	630/730	7/89	320	450.00	Southland Control	Chemical Feed Pump
7519	630/730	9/89	186	3,666.10	NBR Consultants	'89 Rate Case
7519	630/730	10/89	186	10,123.85	NBR Consultants	'89 Rate Case
7519	630/730	11/89	186	9,150.58	NBR Consultants	'89 Rate Case
7519	630/730	12/89	186	1,194.37	NBR Consultants	'89 Rate Case
7519	630/730	12/89	186	1,052.11	NBR Consultants	'89 Rate Case
7519	630/730	12/89	186	2,261.00	Reese, Mecon	'89 Rate Case
7533	630/730	10/89	---	2,200.00	Jim's Roofing	Repair Water Plant Roof
7549	630/730	12/89	---	470.00	Lindahl Browning	As-builts
7574	620/720	8/89	320	1,003.50	Leeds & Northrup	PH Meter
7574	630	12/89	---	1,645.00	Pevco	Repair road - main break
7574	630/730	8/89	---	1,647.30	SPPQA	Bldg Maint (FPL Vault)
7636	675/775	7/89	630/730	8,000.00	MLDC (Mobil)	Management allocation
7636	675/775	8/89	630/730	2,000.00	MLDC (Mobil)	Management allocation
7899	675/775	12/89	403	-27,464.00	SPUC	Amort of CIAC
9008	665/765	8/89	408-W	1,513.33	FPSC	Regulatory Assessment Fees
9008	665/765	8/89	408-S	856.60	FPSC	Regulatory Assessment Fees
Total Reviewed				20,895.35		
Total Reclassified within O & M				10,000.00		
Total Reclassified to Plant Accts				2,014.46		
Total Reclassified to Other Assets				28,012.66		
Total Reclassified to Other Exp.				-25,094.07		

Company: Sailfish Point Utility Corporation

Docket No.: 900816-Ws

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Schedule: B-3 O & M Reclass

Detail

Page 2_ of 4_

Preparer: Seidman, F.

Review Invoices for Reclassification of O & M, Jan-Jun, 1990

Mobil Acct	NARUC Acct	Date Booked	Reclass to:	Amount	Vendor	Description
7409	620	2/90	151	164.90	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	281.97	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	89.99	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	65.68	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	8.10	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	33.33	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	72.85	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	111.57	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	17.39	Davis W/Waste Ind.	Inventory
7409	620	2/90	151	22.71	Davis W/Waste Ind.	Inventory
7409	620	3/90	151	53.27	Davis W/Waste Ind.	Inventory
7409	630	3/90	151	217.60	Davis W/Waste Ind.	Inventory
7409	620/720	6/90	151	108.35	Davis W/Waste Ind.	Inventory
7409	620/720	6/90	151	19.29	Davis W/Waste Ind.	Inventory
7409	620/720	6/90	151	23.44	Davis W/Waste Ind.	Inventory
7505	630/730	1/90	186	6,037.01	Ben E. Girtman	'89 Rate Case
7505	630/730	3/90	186	1,159.73	Ben E. Girtman	'89 Rate Case
7505	630/730	4/90	186	1,387.25	Ben E. Girtman	'89 Rate Case
7505	630/730	5/90	186	1,452.18	Ben E. Girtman	'89 Rate Case
7505	630/730	5/90	186	725.61	Ben E. Girtman	'89 Rate Case
7505	630/730	6/90	---	1,528.00	Ben E. Girtman	SAC Policy
7505	630/730	6/90	186	5,101.56	Ben E. Girtman	'89 Rate Case
7519	630/730	3/90	186	2,794.84	M&R Consultants	'89 Rate Case
7519	630/730	5/90	186	4,092.10	M&R Consultants	'89 Rate Case
7519	630/730	5/90	186	5,582.06	M&R Consultants	'89 Rate Case
7519	630/730	6/90	186	3,255.17	M&R Consultants	'89 Rate Case
7519	630/730	1/90	186	525.00	Reese, Macon	'89 Rate Case
7519	630/730	6/90	186	345.00	Reese, Macon	'89 Rate Case
7549	630/730	1/90	331/361	1,723.00	Dickerson Florida	Constr. Engineering
7549	630/730	2/90	331/361	45.00	Lindahl Browning	Constr. Engineering
7549	730	3/90	331/361	131.00	Lindahl Browning	Constr. Engineering
7549	630	3/90	331/361	85.50	Lindahl Browning	Constr. Engineering
7549	630/730	5/90	331/361	170.00	Lindahl Browning	Constr. Engineering
9008	630/775	1/90	408-W	1,856.37	FPSC	Regulatory Assessment Fees
9008	630/775	1/90	408-S	949.87	FPSC	Regulatory Assessment Fees

Total Reviewed	40,236.49
Total Reclassified to Plant Accts	2,154.50
Total Reclassified to Ther Assets	33,747.75
Total Reclassified to Other Exp.	2,806.24

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-Ws

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Schedule: B-3 O & M Reclass

Detail

Page 3_ of 4_

Preparer: Seidman, F.

Review Invoices for Reclassification of O & M, July-Sep, 1990

Mobil Acct	MARUC Acct	Date Booked	Reclass to:	Amount	Vendor	Description
7508	630/730	7/90	---	1,191.60	Reese, Macon	Master Maps
7508	630	7/90	630-Norm	808.70	Reese, Macon	Admin - Membrane Replace
7508	630	7/90	630-Norm	568.90	Reese, Macon	Admin - Membrane Replace
7508	630/730	7/90	---	76.10	Reese, Macon	Master Maps
7508	630	7/90	630-Norm	330.17	Reese, Macon	Admin - Membrane Replace
7508	630	7/90	630-Norm	988.94	Reese, Macon	Admin - Membrane Replace
7508	630/730	8/90	186	427.94	Reese, Macon	'89 Rate Case
7508	665/775	8/90	---	286.65	Reese, Macon	Misc Eng Advice
7519	630/730	7/90	186	6,781.79	N&R Consultants	'89 Rate Case
7519	630/730	8/90	186	410.05	N&R Consultants	'89 Rate Case
7519	630/730	8/90	186	385.75	Reese, Macon	'89 Rate Case
7519	630/730	8/90	186	462.50	Reese, Macon	'89 Rate Case
Total Reviewed				12,719.09		
Total Reclassified within O & M				1,348.36		
Total Reclassified to A/C 186				8,468.03		

NOTES:

- (1) Invoices indicated as being reclassified to A/C 630-Norm are expenses incurred in the historic year with regard to periodic replacement of R/O membranes. The program calls for replacement of some membranes every two years. Therefore, only 50% of the expense is reclassified to expense in order to reflect the normalized amount.
- (2) Invoices indicated as being reclassified to A/C 186 are expenses incurred in the historic year with regard to preparation of the 1989 rate case filing. They are reclassified to A/C 186 to be recovered over a four year period. See Schedule B-7.

Company: Sailfish Point Utility Corporation

Docket No.: 900816-We

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Schedule: B-3 O & M Reclass

Detail

Page 4_ of 4_

Preparer: Seidman, F.

Review Invoices for Reclassification of A/C 426, Non-Utility Expense to Utility
Expense and Capital Accounts, Jan-Jun, 1990

Mobil Acct	NARUC Acct	Date Booked	Reclass to:	Amount	Vendor	Description
7409	426	1/90	151	7.42	Hughes Supply	Inventory
7409	426	1/90	151	40.25	Davis W/Waste Ind.	Inventory
7409	426	1/90	620	10.58	Ace Hardware	Misc
7409	426	1/90	320	413.80	Utilities Supply	Caustic Feed Drum
7409	426	1/90	620	270.89	East Coast Fire	Hydrant markers
7409	426	2/90	320	81.17	Utilities Supply	Caustic Feed Drum
7409	426	2/90	151	1,007.00	Hughes Supply	Inventory
7409	426	2/90	151	68.12	Davis W/Waste Ind.	Inventory
7409	426	2/90	151	586.00	Davis W/Waste Ind.	Inventory
7409	426	2/90	151	395.76	Davis W/Waste Ind.	Inventory
7409	426	4/90	151	4,028.00	Hughes Supply	Inventory
7409	426	6/90	339	263.94	Joy Communications	Well #6 Telemetry
7411	426	2/90	340/390	357.22	C & M Computers	Computer Equipment
7411	426	2/90	340/390	725.50	Office Square	Office Furniture
7411	426	4/90	340/390	104.94	Office Square	Office Furniture
7411	426	4/90	340/390	492.90	C & M Computers	Computer Equipment
7411	426	4/90	340/390	1,937.00	C & M Comp./Sears	Computer Equipment
7411	426	5/90	340/390	267.83	Digital Research	Mobil Phone
7411	426	5/90	339	434.60	Corson & Assoc	Chem Room fans
7411	426	6/90	340-390	51.94	C & M Comp./Sears	Computer Equipment
7411	426	6/90	339/389	183.44	Curtin-Metheson	Lab Vacuum Pump
7411	426	6/90	389	940.52	Marolf	Saffle for WTP
7574	426	3/90	630-Norm	8,400.00	Hydropro	Membrane Replacement
7574	426	5/90	630-Norm	37,880.25	Hydropro	Membrane Replacement
Total Reviewed				58,929.07		
Total Reclassified to O&M				23,421.60		
Total Reclassified to Plant Accts				6,234.80		
Total Reclassified to Other Assets				6,132.55		

NOTES:

- (1) SPUC uses A/C 426 to accumulate expenditures that are capital in nature under the NARUC system but too small to be capitalized under the Mobil general accounting system. The purpose of using A/C 426 is too minimize the distortion of NARUC designated O & M accounts.
- (2) Invoices indicated as being reclassified to A/C 630-Norm are expenses incurred in the historic year with regard to periodic replacement of R/O membranes. The program calls for replacement of some membranes every two years. Therefore, only 50% of the expense is reclassified to expense in order to reflect the normalized amount.

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 Electric

Docket No.: 900816-Ws

Detail

Schedule Year Ended: June, 1990

Page 1_ of 4_

Historic [X] or Projected []

Preparer: Seidman, F.

Components of 1989-90 Electric Bills

Amount for Service to:		6/29	7/31	8/30	9/29	10/31	11/30	1/2
Booked in month of:		Jul	Aug	Sep	Oct	Nov	Dec	Dec*
Location	Meter							
L/S 2830 SE Dune	4J05177	25.64	28.08	30.69	40.18	41.94	47.74	45.00
L/S 6801 Harbor Circ	4J00771	17.05	16.66	21.62	18.68	17.21	21.32	.00
L/S 6873 SE Isle Wy	5C37233	9.71	9.54	9.54	9.54	9.54	9.54	9.00
L/S 6983 Harbor Circ	5J07109	10.69	9.79	10.60	10.19	10.33	10.56	10.00
L/S 6773 SE North Marine	4J08763	---	---	---	23.32	9.54	9.54	9.00
W & S Plants	1V56750	3,594.84	3,877.37	3,870.98	4,185.48	3,675.74	3,921.66	3,900.00
Well #6 (4J04635; 3/31)	4J02901	9.54	9.54	9.54	49.06	67.74	23.40	20.00
Well #2	4J03124	197.97	213.82	224.26	238.88	185.44	260.99	250.00
Total Water Electric Bills		2,004.93	2,162.05	2,169.29	2,380.68	2,091.05	2,245.22	2,220.00
Total Sewer Electric Bills		1,860.51	2,002.76	2,007.94	2,194.65	1,926.43	2,059.53	2,023.00
Total Electric Bills		3,865.44	4,164.80	4,177.23	4,575.33	4,017.48	4,304.75	4,243.00

* January Service Accrued in December, trued up in January

Tel. & Misc. Charges	Mobil Account	Booked in:						
		Jul	Aug	Sep	Oct	Nov	Dec	Dec*
AT&T Cons. (Leased Equip)	7291	14.72	14.72		14.72			
AT&T SHR (Leased Equip)	7291	.00	.00	.00	14.72			
So. Bell (Dial Alarm)	7291	35.73	35.73	36.06	35.54	36.08	35.54	
So. Bell (Main Line)	7291	177.96		191.00	194.13	204.90	189.65	
So. Bell (Security)	7291	5.79	11.67		11.67		5.79	
So. Fork Lift	7577	850.00						
Sears	7840	10.31						
Total Water Misc		547.26	31.06	113.53	135.39	120.49	115.49	.00
Total Sewer Misc		547.26	31.06	113.53	135.39	120.49	115.49	.00
Total A/C 615		2,552.19	2,193.11	2,282.82	2,516.07	2,211.54	2,360.71	2,220.00
Total A/C 715		2,407.77	2,033.82	2,121.47	2,330.04	2,046.92	2,175.02	2,023.00
Total, Water & Sewer 615/715		4,959.95	4,226.92	4,404.29	4,846.11	4,258.46	4,535.73	4,243.00
							8,778.73	

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-Ws

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Schedule: B-3 Electric

Detail

Page 2_ of 4_

Preparer: Seidman, F.

Components of 1989-90 Electric Bills

Amount for Service to: Booked in month of:		1/2	1/31		3/1	3/30	4/30	5/30	6/29	5/30	6/29
		Jan	Feb	Mar	Apr	May	Jun	Jun	Jul	Aug	Aug
Location	Meter										
L/S 2830 SE Dune	4J05177	2.41	41.87		45.33	46.88	53.52	31.66	27.89		
L/S 6801 Harbor Circ	4J00771	22.53	24.52		70.83	41.64	24.38	18.99	16.50		
L/S 6873 SE Isle Wy	5C37233	.69	10.09		10.00	10.09	9.85	7.85	10.88		
L/S 6983 Harbor Circ	5J07109	1.54	11.75		11.23	11.01	37.27	10.56	10.17		
L/S 6773 SE North Marina	4J08763	.78	9.54		12.69	9.69	9.70		9.78	-2.46	
W & S Plants	1V56750	-157.01	4,078.93		4,178.58	4,382.77	4,313.23			3,483.49	3,849.92
Well #6 (4J04635; 3/31)	4J02901	-10.46	9.54		9.54	9.54	9.54	9.54	9.54		
Well #2	4J03124	1.30	275.72		271.42	315.21	286.84		205.36	212.84	
Total Water Electric Bills		-87.67	2,324.73	.00	2,370.25	2,516.14	2,453.00	9.54	214.90	1,954.59	1,924.96
Total Sewer Electric Bills		-50.56	2,137.24		2,239.37	2,310.70	2,291.34	69.06	75.22	1,739.29	1,924.96
Total Electric Bills		-138.22	4,461.96		4,609.62	4,826.83	4,744.33	78.60	290.12	3,693.87	3,849.92

Mobil Account		Jan	Feb	Mar	Apr	May	Jun	Jun	Jul	Aug	Aug
Tel. & Misc. Charges											
AT&T Cons. (Leased Equip)	7291	16.57	16.57								
AT&T SHR (Leased Equip)	7291										
So. Bell (Dial Alarm)	7291	36.07	35.54								
So. Bell (Main Line)	7291		348.65								
So. Bell (Security)	7291										
So. Fork Lift	7577										
Sears	7840										
Total Water Misc		26.32	200.38	.00	.00	.00	.00	.00	.00	.00	.00
Total Sewer Misc		26.32	200.38	.00	.00	.00	.00	.00	.00	.00	.00
Total A/C 615		-61.35	2,525.11	.00	2,370.25	2,516.14	2,453.00	9.54	214.90	1,954.59	1,924.96
Total A/C 715		-24.24	2,337.62	.00	2,239.37	2,310.70	2,291.34	69.06	75.22	1,739.29	1,924.96
Total, Water & Sewer 615/715		-85.58	4,862.72	.00	4,609.62	4,826.83	4,744.33	78.60	290.12	3,693.87	3,849.92
						4,822.93				7,543.79	

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 Electric

Docket No.: 900816-Ws

Detail

Schedule Year Ended: June, 1990

Page 3_ of 4_

Historic [X] or Projected []

Preparer: Seidman, F.

Out of Period Adjustments and Reclassifications

	Jul	Aug	Sep	Oct	Nov	Dec	Dec*
A/C 615, Per Books	2,552.50	2,202.66	2,282.82	2,516.08	2,211.53	4,580.72	.00
Reclassify Misc expenses to:							
Accts 675/775	-117.10	-31.06	-113.53	-135.39	-120.49	-115.49	.00
Accts 630/730	-430.16	.00	.00	.00	.00	.00	.00
Reclass A/C 615 to A/C 715		-9.54					
Restate electric bill to match service month to billing month.	157.12	7.25	211.39	-289.63	154.17	-25.22	-2,307.67
Normalized A/C 615	2,162.36	2,169.31	2,380.68	2,091.06	2,245.21	4,440.01	-2,307.67
						2,132.35	
Expense adjusted by 5% to recognize excessive, nonrecurring water losses.	2,054.24	2,060.84	2,261.65	1,986.51	2,132.95	2,025.73	

A/C 715, Per Books	2,407.75	2,024.26	2,121.47	2,330.03	2,046.92	4,198.01	.00
Reclassify Tel. & Misc Chgs to:							
Accts 675/775	-117.10	-31.06	-113.53	-135.39	-120.49	-115.49	.00
Accts 630/730	-430.16	.00	.00	.00	.00	.00	.00
Reclass A/C 615 to A/C 715		9.54					
Restate electric bill to match service month to billing month.	142.25	5.19	186.71	-268.22	133.10	-36.53	-2,073.56
Normalized A/C 715	2,002.74	2,007.93	2,194.65	1,926.42	2,059.53	4,045.99	-2,073.56
						1,972.44	

Schedule of Adjustment to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 Electric

Docket No.: 900816-Ws

Detail

Schedule Year Ended: June, 1990

Page 4 of 4

Historic [X] or Projected []

Preparer: Seidman, F.

Out of Period Adjustments and Reclassifications

	Jan	Feb	Mar	Apr	May	Jun	Jun	12 mos Ended 6/90
A/C 615, Per Books	-38.81	2,525.11	.00	2,370.25	2,516.14	2,462.54	.00	26,181.54
Reclassify Misc expenses to:								
Accts 675/775	-48.86	-200.38	.00	.00	.00	.00	.00	-882.30
Accts 630/730	.00	.00	.00	.00	.00	.00	.00	-430.16
Reclass A/C 615 to A/C 715								-9.54
Restate electric bill to match service month to billing month.	2,412.39	45.53	2,516.14	82.75	-532.01	-313.14	-9.54	2,089.52
Normalized A/C 615	2,324.73	2,370.26	2,516.14	2,453.00	1,964.13	2,149.41	-9.54	26,949.07
					2,139.87			
Expense adjusted by 5% to recognize excessive, nonrecurring water losses.	2,208.49	2,251.74	2,390.33	2,330.35	1,865.92	2,032.87		25,601.61
A/C 715, Per Books	-46.77	2,337.61	.00	2,239.37	2,310.60	2,360.39	.00	24,329.73
Reclassify Tel. & Misc Chgs to:								
Accts 675/775	-3.79	-200.38	.00	.00	.00	.00	.00	-837.225
Accts 630/730	.00	.00	.00	.00	.00	.00	.00	-430.155
Reclass A/C 615 to A/C 715								9.54
Restate electric bill to match service month to billing month.	2,187.79	102.14	2,310.70	51.97	-502.35	-291.16	-69.06	1,878.96
Normalized A/C 715	2,137.24	2,239.37	2,310.70	2,291.34	1,808.34	2,069.24	-69.06	24,950.85
					2,000.18			

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: S-3 O & M Proj

Docket No.: 900816 WS

Growth Detail

Schedule Year Ended: June, 1991 and 1992

Page 1_ of 4_

Interim [] Final [X]

Preparer: Seidman, F.

Historic [] or Projected [X]

Explanation of Projected 1991 and 1992 O & M Expenses

	1991	1992
1. Payroll and benefits A/C 601, 603, 604 A/C 701, 703, 704	1990 adjusted expense multiplied by employment cost index 1990/1989; 4 qtrs ending in June. 1.0499	1991 adjusted expense multiplied by employment cost index 1990/1989; 4 qtrs ending in June. 1.0499
2. Purchased Power A/C 615/715	1990 adjusted expense multiplied by projected MG sales increase factor. Water: 1.1051 Sewer: 1.1023	1991 adjusted expense multiplied by projected MG sales increase factor. Water: 1.1118 Sewer: 1.1145
3. Fuel - A/C 616/617 Transp - A/C 650/750	Increase by factor of 1.25 to recognize impact of Iraq war on fuel prices.	1991 adjusted expense increased by an inflation factor equal to the 1990 W/S index of 1.0412
4. Chemical Expense A/C 618, 718	Adjusted 1990 expense times an inflation factor equal to the 1990 W/S Index 1.0412 and by projected MG sales increase factor.	Adjusted 1991 expense times an inflation factor equal to the 1990 W/S Index 1.0412 and by projected MG sales increase factor.
5. All Other O & M	1990 adjusted expense increased by an inflation factor equal to the 1990 W/S index of 1.0412 .	1991 adjusted expense increased by an inflation factor equal to the 1990 W/S index of 1.0412 .

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 J & N Proj

Docket No.: 900816 WS

Growth Detail

Schedule Year Ended: June, 1991 and 1992

Page 2_ of 4_

Interim [] Final [X]

Preparer: Seidman, P.

Historic [] or Projected [X]

SUMMARY - PROJECTED GROWTH OF CUSTOMERS AND MG SOLD

	Year Ended 6/90			Year Ending 6/91			Year Ending 6/92		
	Average Meters	Billing Units	MG Sales	Average Meters	Billing Units	MG Sales	Average Meters	Billing Units	MG Sales
WATER									
Res 3/4" (Docks)	5	58	6	5	58	6	5	58	6
Res 1"	142	1,702	14,102	165	1,980	16,405	187	2,246	18,613
GS 3/4"	1	10	0	1	10	0	1	10	0
GS 1"	6	72	342	6	72	342	6	72	342
GS 1 1/2"	3	36	4,338	3	36	4,338	3	36	4,338
GS 2"	2	24	3,550	2	24	3,550	2	24	3,550
GS 3"	3	36	113	3	36	113	3	36	113
GS 4" (Condo's)	5	56	7,773	5	60	8,647	6	70	10,173
Totals	166	1,994	30,224	190	2,276	33,401	213	2,552	37,134
Average Condo Units	176			181			194		

	Year Ended 6/90			Year Ending 6/91			Year Ending 6/92		
	Average Meters	Billing Units	MG Sales	Average Meters	Billing Units	MG Sales	Average Meters	Billing Units	MG Sales
WASTEWATER									
Res 3/4" (Docks)	0	0	0	0	0	0	0	0	0
Res 1"	142	1,702	9,641	165	1,980	11,216	187	2,246	12,725
GS 3/4"	0	0	0	0	0	0	0	0	0
GS 1"	3	36	192	3	36	192	3	36	192
GS 1 1/2"	2	24	2,840	2	24	2,840	2	24	2,840
GS 2"	2	24	3,550	2	24	3,550	2	24	3,550
GS 3"	0	0	0	0	0	0	0	0	0
GS 4" (Condo's)	5	56	7,773	5	60	8,647	6	70	10,173
Totals	154	1,842	23,996	177	2,124	26,445	200	2,400	29,479

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 O & N Proj

Docket No.: 900816 WS

Growth Detail

Schedule Year Ended: June, 1991 and 1992

Page 3_ of 4

Interim [] Final [X]

Preparer: Seidman, F.

Historic [] or Projected [X]

PROJECTED GROWTH OF CUSTOMERS AND MG SOLD

Projections are made for single family and condo growth. Customers and usage for all others classifications projected to remain same as for historical 6/90 test year. MG wastewater is projected to increase at the same rate as water.

Single Family Units

Meters projected to increase in proportion to sales. All meters are 1". MG sold projected to maintain MG/Meter ratio of 6/90 historical test year.

Actual	For Test Years:				
	Sold	Meters	Ratio	Avg Meters	MG Sold
6/88		101			
12/88	162	111	68.52%		
6/89		125		111	7,630
12/89	194	145	74.74%		
6/90		150		142	14,102
Projected					
12/90	216	173	80.00%		
6/91		180		165	16,405
12/91	234	187	80.00%		
6/92		194		187	18,613
12/92	252	202	80.00%		

Company: Sailfish Point Utility Corporation

Schedule: B-3 O & M Proj

Docket No.: 900816 WS

Growth Detail

Schedule Year Ended: June, 1991 and 1992

Page 4_ of 6

Interim [] Final [X]

Preparer: Seidman, F.

Historic [] or Projected [X]

PROJECTED GROWTH OF CUSTOMERS AND MG SOLD (cont.)

CONDO'S

Condo's are master metered. Existing condo's are projected to maintain MG/Meter ratios of 6/90 historical year. MG use for new Condo's increased by 25.86% per year, in keeping with historical growth for existing condo's. All meters are 4".

Existing Condo's

	Units	Meters	MG Sold	% Incr.
Actual	-----	-----	-----	-----
6/89	149	3	4,815	
6/90	149	3	6,060	25.86%
Projected				
6/91	149	3	6,060	
6/92	149	3	6,060	

New Condo (9/89)

	Units	Meters	MG Sold	% Incr.
Actual	-----	-----	-----	-----
6/90	32	2 (10 mos)	1,713	
Projected				(Annualize and incr.)
6/91	32	2	2,587	25.86%
6/92	32	2	3,256	25.86%

New Condo (9/91)

	Units	Meters	MG Sold
	-----	-----	-----
6/92	16	1 (10 mos)	857

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-US

Schedule: B-3 Tax Detail
 Page 1_ of 3_
 Preparer: Seidman, F.

Interim [] Final [X]
 Historic [X] or Projected []

INCOME TAX WORKSHEET

Adjusted Historic Year - 1990

	TOTAL	WATER	SEWER
	-----	-----	-----
OPERATING REVENUE	254,577	161,581	92,996
OPERATING EXPENSE	321,350	151,498	129,852
DEP. Net of Amort CIAC	41,235	26,676	14,559
Amort	0	0	0
OTHER TAXES	56,480	34,517	21,963
GROSS RECEIPTS TAX	incl.	incl.	incl.
INTEREST EXPENSE - Parent debt effect	29,231	18,943	10,288
INTEREST EXPENSE - SPUC	55,685	36,087	19,598
	-----	-----	-----
TAXABLE INCOME	(249,405)	(146,141)	(103,264)

INCOME TAX CALCULATION:

Marginal corporate tax rate:	37.63%		
1990 Eligible CIAC Activity	228,000	142,500	85,500
(excludes meter and tap fees)			
TOTAL INCOME TAX ON OPERATIONS	(93,851)	(60,820)	(33,031)
CURRENT TAX ON CIAC (1/40 x tax rate)	2,145	1,341	804
RETURN ON RATE BASE	(72,783)	(31,631)	(41,152)
ALLOWABLE RETURN ON R.B.	187,792	121,699	66,093

NOTE: TAXES ALLOCATED TO WATER AND SEWER ON THE BASIS OF RETURN.
 IF TAX IS NEGATIVE, SHOW ZERO ON INCOME STATEMENT

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-US

Schedule: B-3 Tax Detail
 Page 2_ of 5_
 Preparer: Seidman, F.

Interim ☐ Final ☒
 Historic ☐ or Projected ☒

INCOME TAX WORKSHEET

Intermediate Year - 1991

	TOTAL	WATER	SEWER
	-----	-----	-----
OPERATING REVENUE	275,571	172,773	102,798
OPERATING EXPENSE	342,305	204,412	137,892
DEP. Net of Amort CIAC	91,374	44,807	46,567
Amort	0	0	0
OTHER TAXES	60,249	35,333	24,916
GROSS RECEIPTS TAX	incl.	incl.	incl.
INTEREST EXPENSE - Parent debt effect	35,450	20,066	15,384
INTEREST EXPENSE - SPUC	66,962	37,903	29,059
	-----	-----	-----
TAXABLE INCOME	(320,768)	(169,748)	(151,020)

INCOME TAX CALCULATION:

Marginal corporate tax rate:	37.63%		
1990 Eligible CIAC Activity (excludes meter and tap fees)	120,000	75,000	45,000
TOTAL INCOME TAX ON OPERATIONS	(120,705)	(68,324)	(52,381)
CURRENT TAX ON CIAC (1/40 x tax rate)	1,129	706	423
RETURN ON RATE BASE	(98,780)	(44,161)	(54,619)
ALLOWABLE RETURN ON R.B.	227,798	128,942	98,856

NOTE: TAXES ALLOCATED TO WATER AND SEWER ON THE BASIS OF RETURN.
 IF TAX IS NEGATIVE, SHOW ZERO ON INCOME STATEMENT

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US

Schedule: B-3 Tax Detail
Page 3_ of 5_
Preparer: Seidman, F.

Interim [] Final [X]
Historic [] or Projected [X]

INCOME TAX WORKSHEET

Projected Year - 1992

	TOTAL	WATER	SEWER
	-----	-----	-----
OPERATING REVENUE	316,730	201,060	115,670
OPERATING EXPENSE	364,489	218,265	146,223
DEP. Net of Amort CIAC	129,253	62,346	66,907
Amort	0	0	0
OTHER TAXES	82,973	42,719	40,254
GROSS RECEIPTS TAX	incl.	incl.	incl.
INTEREST EXPENSE - Parent debt effect	46,842	24,861	21,981
INTEREST EXPENSE - SPUC	87,624	46,506	41,118
	-----	-----	-----
TAXABLE INCOME	(394,451)	(193,637)	(200,814)

INCOME TAX CALCULATION:

Marginal corporate tax rate:	37.63%		
1991 Eligible CIAC Activity (excludes meter and tap fees)	121,600	76,000	45,600
TOTAL INCOME TAX ON OPERATIONS	(148,432)	(78,779)	(69,653)
CURRENT TAX ON CIAC (1/40 x tax rate)	1,144	715	429
RETURN ON RATE BASE	(112,697)	(44,206)	(68,491)
ALLOWABLE RETURN ON R.B.	297,246	157,761	139,485

NOTE: TAXES ALLOCATED TO WATER AND SEWER ON THE BASIS OF RETURN.
IF TAX IS NEGATIVE, SHOW ZERO ON INCOME STATEMENT

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-US

Schedule: B-3 Tax Detail
 Page 4_ of 5_
 Preparer: Seidman, F.

Interim ☐ Final ☒
 Historic ☐ or Projected ☒

REVENUE REQUIREMENT/INCOME TAX WORKSHEET

Test Year Rev. Requirement - 1992

	TOTAL	WATER	SEWER
		---	----
OPERATING REVENUE	1,050,394	572,814	477,580
OPERATING EXPENSE	404,532	238,287	166,245
DEP. Net of Amort CIAC	129,253	62,346	66,907
Amort	0	0	0
OTHER TAXES	68,720	33,671	35,049
GROSS RECEIPTS TAX	47,268	25,777	21,491
INTEREST EXPENSE - Parent debt effect	46,842	24,861	21,981
INTEREST EXPENSE - SPUC	87,624	46,506	41,118
	-----	-----	-----
TAXABLE INCOME	266,155	141,367	124,788

INCOME TAX CALCULATION:

Marginal corporate tax rate:	37.63%		
Elegible CIAC Activity	121,600	76,000	45,600
(excludes meter and tap fees)			
TOTAL INCOME TAX ON OPERATIONS	100,154	53,156	46,998
CURRENT TAX ON CIAC (1/40 x tax rate)	1,144	715	429
RETURN ON RATE BASE	299,323	158,863	140,460
ALLOWABLE RETURN ON R.B.	299,323	158,863	140,460

NOTE: TAXES ALLOCATED TO WATER AND SEWER ON THE BASIS OF RETURN.
 IF TAX IS NEGATIVE, SHOW ZERO ON INCOME STATEMENT

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: B-3 Tax Detail

Docket No.: 900816-US

Page 5 of 5

Test Year Ended: June, 1992

Preparer: Seidman, F.

WORKSHEET

SPUC DEFERRED CIAC TAX DEBIT - WATER

DATE	BALANCE	CIAC	TAX	AMORT	Balance: Unamort Deferred CIAC Tax					
					12/87	12/88	6/89	6/90	6/91	6/92
12/86	301,243									
12/87	353,743	52,500	19,756	494	19,262	18,768	8,521	18,027	17,533	17,039
12/88	422,243	68,500	25,777	644		25,132	24,810	24,166	23,521	22,877
6/89	457,243	35,000	13,171	329			12,841	12,512	12,183	11,853
6/90	599,743	142,500	53,623	1,341				52,282	50,942	49,601
6/91	674,743	75,000	28,223	706					27,517	26,811
6/92	750,743	76,000	28,599	715						27,884
					19,262	43,900	56,172	106,987	131,696	156,066

SPUC DEFERRED CIAC TAX DEBIT - SEWER

DATE	BALANCE	CIAC	TAX	AMORT	Balance: Unamort Deferred CIAC Tax					
					12/87	12/88	6/89	6/90	6/91	6/92
12/86	262,500									
12/87	294,000	31,500	11,853	296	11,557	11,261	11,113	10,816	10,520	10,224
12/88	335,500	41,500	15,616	390		15,226	15,031	14,640	14,250	13,860
6/89	356,500	21,000	7,902	198			7,705	7,507	7,310	7,112
6/90	442,000	85,500	32,174	804				31,369	30,565	29,761
6/91	487,000	45,000	16,934	423					16,510	16,087
6/92	532,600	45,600	17,159	429						16,730
					11,557	26,487	33,848	64,333	79,155	93,773

Tax rate: 37.630%

Amort Life: 40 years

Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-W5

Schedule Year Ended: June, 1990

Historic (X) or Projected () Per Books

Explanation: Provide a schedule of operation and maintenance

expenses by primary account for each month of the test year.

If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-4

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-1

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	601 Sals. & Wages - Empl.	3,128	3,174	3,349	3,280	3,300	5,498	3,391	3,371	3,371	3,344	3,297	4,972	43,476
2	603 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	604 Employee Pens. & Bens.	357	985	423	568	470	887	618	592	642	615	611	529	7,298
4	610 Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0	0
5	615 Purchased Power	2,553	2,203	2,283	2,516	2,212	4,581	(39)	2,525	0	2,370	2,516	2,463	26,182
6	616 Fuel for Power Prod.	0	0	0	401	0	0	0	0	0	0	0	0	401
7	618 Chemicals	544	2,997	1,469	2,209	1,212	3,056	1,467	2,076	882	2,317	2,421	3,223	23,873
8	620 Materials & Supplies	701	5,696	2,476	1,454	243	620	266	1,589	472	892	676	658	15,741
9	630 Contractual Services	345	2,150	4,673	9,723	8,706	9,607	9,070	4,398	5,258	3,915	10,047	12,766	80,657
10	640 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
11	650 Transportation Expenses	121	639	74	152	0	248	0	357	0	35	0	490	2,115
12	655 Insurance Expense	0	0	0	0	0	430	0	0	0	0	0	0	430
13	665 Regulatory Commission Exp.	0	1,671	0	6	0	180	0	0	0	0	0	0	1,777
14	670 Bad Debt Expense	0	0	0	0	11	0	0	0	0	0	0	0	11
15	675 Misc. Expenses	3,967	1,748	467	493	(65)	(13,044)	0	295	39	526	486	1,017	(4,072)
16	TOTAL	11,716	21,262	15,213	20,802	16,088	11,982	14,772	15,203	10,664	14,014	20,055	26,118	197,888

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Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-W5

Schedule Year Ended: June, 1990

Historic [X] or Projected [] Adjusted (Detail Sch B-3)

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year.

If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-4 Adjusted

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-1

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	601 Sals. & Wages - Empl.	2,914	2,955	3,121	3,059	3,077	5,126	3,158	3,141	3,141	3,116	3,074	4,635	40,515
2	603 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	604 Employee Pens. & Bens.	116	349	163	303	210	273	342	319	365	342	342	149	3,272
4	610 Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0	0
5	615 Purchased Power	2,054	2,061	2,262	1,987	2,133	2,026	2,208	2,252	2,390	2,330	1,866	2,033	25,602
6	616 Fuel for Power Prod.	0	0	0	401	0	0	0	298	0	0	0	0	699
7	618 Chemicals	517	2,847	1,396	2,099	1,151	2,903	1,394	1,972	838	2,201	2,300	3,062	22,679
8	620 Materials & Supplies	701	5,195	1,349	1,454	243	620	547	721	419	892	676	583	13,398
9	630 Contractual Services	4,550	3,150	2,840	4,661	4,131	7,353	3,071	4,375	7,178	3,221	22,977	9,763	77,270
10	640 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
11	650 Transportation Expenses	121	639	74	152	0	248	0	58	0	35	0	490	1,817
12	655 Insurance Expense	0	0	0	0	0	430	0	0	0	0	0	0	430
13	665 Regulatory Commission Exp.	0	157	0	6	0	100	0	0	0	0	0	0	264
14	670 Bad Debt Expense	0	0	0	0	11	0	0	0	0	0	0	0	11
15	675 Misc. Expenses	84	779	580	628	55	803	49	45	39	526	486	1,017	5,543
16	TOTAL	11,058	18,132	11,784	14,748	11,011	19,881	10,769	13,631	14,370	12,664	31,720	21,732	191,498

Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.:
 Schedule Year Ended: June, 1991
 Historic [] or Projected [X] Intermediate

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-4 Intermed.
 Page 1_ of 1_
 Preparer: Seidman, F.
 Recap Schedules: B-1

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	601 Sals. & Wages - Empl.	3,059	3,102	3,276	3,211	3,230	5,381	3,316	3,298	3,298	3,272	3,227	4,866	42,536
2	603 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	604 Employee Pens. & Bens.	122	366	171	318	220	287	359	335	383	359	359	156	3,435
4	610 Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0	0
5	615 Purchased Power	2,270	2,277	2,499	2,195	2,357	2,239	2,441	2,488	2,642	2,575	2,062	2,247	28,293
6	616 Fuel for Power Prod.	0	0	0	501	0	0	0	373	0	0	0	0	874
7	618 Chemicals	595	3,276	1,606	2,415	1,324	3,340	1,604	2,269	964	2,532	2,647	3,523	26,096
8	620 Materials & Supplies	730	5,409	1,404	1,513	253	645	570	750	436	929	704	607	13,950
9	630 Contractual Services	4,738	3,280	2,957	4,853	4,301	7,656	3,197	4,556	7,473	3,354	23,923	10,166	80,453
10	640 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
11	650 Transportation Expenses	152	799	93	190	0	310	0	73	0	43	0	612	2,271
12	655 Insurance Expense	0	0	0	0	0	447	0	0	0	0	0	0	447
13	665 Regulatory Commission Exp.	0	164	0	6	0	104	0	0	0	0	0	0	274
14	670 Bad Debt Expense	0	0	0	0	12	0	0	0	0	0	0	0	12
15	675 Misc. Expenses	87	811	604	654	58	837	51	515	41	548	506	1,859	5,771
16	TOTAL	11,753	19,484	12,611	15,857	11,755	21,266	11,536	14,657	15,237	13,612	33,428	23,236	204,412

Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.:

Schedule Year Ended: June, 1992

Historic [] or Projected [X] Test Year

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year.

If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-4 Proj.

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-1

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	601 Sals. & Wages - Empl.	3,212	3,257	3,440	3,371	3,391	5,650	3,481	3,462	3,462	3,435	3,388	5,109	44,657
2	603 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	604 Employee Pens. & Bens.	128	385	180	334	231	301	377	351	402	377	377	164	3,686
4	610 Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0	0
5	615 Purchased Power	2,524	2,532	2,779	2,441	2,621	2,489	2,713	2,767	2,937	2,863	2,293	2,498	31,455
6	616 Fuel for Power Prod.	0	0	0	521	0	0	0	388	0	0	0	0	910
7	618 Chemicals	689	3,792	1,859	2,795	1,533	3,866	1,856	2,627	1,116	2,931	3,064	4,078	30,208
8	620 Materials & Supplies	760	5,631	1,462	1,576	263	672	593	781	454	967	733	632	14,524
9	630 Contractual Services	4,933	3,415	3,079	5,053	4,478	7,971	3,329	4,743	7,781	3,492	24,909	10,584	83,768
10	640 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
11	650 Transportation Expenses	158	832	96	197	0	323	0	76	0	45	0	637	2,365
12	655 Insurance Expense	0	0	0	0	0	466	0	0	0	0	0	0	466
13	665 Regulatory Commission Exp.	0	171	0	7	0	108	0	0	0	0	0	0	286
14	670 Bad Debt Expense	0	0	0	0	12	0	0	0	0	0	0	0	12
15	675 Misc. Expenses	91	844	629	681	60	871	53	36	42	571	527	1,103	6,009
16	TOTAL	12,494	20,859	13,524	16,977	12,590	22,717	12,402	15,731	16,195	14,681	35,289	24,805	218,265

Detail of Operation & Maintenance Expenses By Month - Sewer

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1990

Historic (X) or Projected [] Per Books

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year.

If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-5

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-2

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	701 Sals. & Wages - Empl.	3,128	3,174	3,349	3,280	3,300	5,498	3,391	3,371	3,371	3,344	3,297	4,972	43,476
2	703 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	704 Employee Pens. & Bens.	357	235	423	568	470	887	618	592	642	615	611	529	6,549
4	710 Purchased Sewage Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0
5	711 Sludge Removal Expense	490	0	0	0	490	0	0	0	0	0	0	0	980
6	715 Purchased Power	2,408	2,024	2,121	2,330	2,047	4,198	(47)	2,338	0	2,239	2,311	2,340	24,330
7	716 Fuel for Power Prod.	0	0	0	401	0	0	0	0	0	0	0	0	401
8	718 Chemicals	0	0	0	361	0	422	0	0	0	442	0	442	1,668
9	720 Materials & Supplies	638	2,036	834	811	399	471	180	777	318	760	601	612	8,438
10	730 Contractual Services	345	1,493	3,429	7,869	7,344	7,926	7,206	3,953	4,979	3,575	9,472	10,669	68,260
11	740 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
12	750 Transportation Expenses	121	639	74	152	0	678	0	357	0	35	0	490	2,545
13	755 Insurance Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
14	765 Regulatory Commission Exp.	0	896	0	6	0	0	0	0	0	0	0	0	902
15	770 Bad Debt Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
16	775 Miscellaneous Expenses	3,967	1,811	467	493	(65)	(13,044)	917	327	115	526	486	583	(3,417)
17	TOTAL	\$ 11,453	12,309	10,608	16,272	13,985	7,036	12,265	11,714	9,425	11,537	16,779	20,658	154,130

Detail of Operation & Maintenance Expenses By Month - Sewer

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1990

Historic (X) or Projected () Adjusted (Detail, Sch B-3)

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year.

If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-5 Adjusted

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-2

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	701 Sals. & Wages - Empl.	2,914	2,955	3,121	3,059	3,077	5,124	3,158	3,141	3,141	3,116	3,074	4,635	40,515
2	703 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	704 Employee Pens. & Bens.	116	349	163	303	210	273	342	319	365	342	342	149	3,272
4	710 Purchased Sewage Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0
5	711 Sludge Removal Expense	490	0	0	0	490	0	0	0	0	0	0	0	980
6	715 Purchased Power	2,003	2,008	2,195	1,926	2,060	1,972	2,137	2,239	2,311	2,291	1,808	2,000	24,951
7	716 Fuel for Power Prod.	0	0	0	401	0	0	0	298	0	0	0	0	699
8	718 Chemicals	0	0	0	361	0	422	0	0	0	442	0	442	1,668
9	720 Materials & Supplies	638	1,535	834	811	399	471	180	777	318	760	601	537	7,861
10	730 Contractual Services	4,550	2,493	1,596	2,807	2,769	5,672	3,063	3,930	2,870	2,881	3,461	6,318	42,413
11	740 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
12	750 Transportation Expenses	121	639	74	152	0	678	0	58	0	35	0	490	2,246
13	755 Insurance Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
14	765 Regulatory Commission Exp.	0	39	0	6	0	0	0	0	0	0	0	0	45
15	770 Bad Debt Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
16	775 Miscellaneous Expenses	84	842	580	628	55	803	(29)	527	115	526	486	583	5,202
17	TOTAL	\$ 10,916	10,860	8,563	10,455	9,060	15,417	8,851	11,290	9,120	10,394	9,773	15,154	129,852

Detail of Operation & Maintenance Expenses By Month - Sewer

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.:
 Schedule Year Ended: June, 1991
 Historic () or Projected (X) Intermediate

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-5 Intermed.
 Page 1_ of 1_
 Preparer: Seidman, F.
 Recap Schedules: B-2

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	701 Sals. & Wages - Empl.	3,059	3,102	3,276	3,211	3,230	5,381	3,316	3,298	3,298	3,272	3,227	4,866	42,536
2	703 Sals. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	704 Employee Pens. & Bens.	122	367	171	318	220	287	359	335	383	359	359	156	3,435
4	710 Purchased Sewage Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0
5	711 Sludge Removal Expense	510	0	0	0	510	0	0	0	0	0	0	0	1,020
6	715 Purchased Power	2,207	2,213	2,419	2,123	2,270	2,174	2,355	2,468	2,547	2,525	1,993	2,204	27,497
7	716 Fuel for Power Proc.	0	0	0	501	0	0	0	373	0	0	0	0	874
8	718 Chemicals	0	0	0	415	0	484	0	0	0	508	0	508	1,914
9	720 Materials & Supplies	664	1,598	868	845	416	490	187	809	331	792	626	559	8,184
10	730 Contractual Services	4,738	2,596	1,662	2,923	2,883	5,906	3,189	4,092	2,989	3,000	3,604	6,579	44,160
11	740 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
12	750 Transportation Expenses	152	799	93	190	0	847	0	73	0	43	0	612	2,808
13	755 Insurance Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
14	765 Regulatory Commission Exp.	0	41	0	6	0	0	0	0	0	0	0	0	47
15	770 Bad Debt Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
16	775 Miscellaneous Expenses	87	877	604	654	58	837	(30)	549	120	548	506	607	5,417
17	TOTAL	\$ 11,539	11,592	9,093	11,186	9,587	16,486	9,376	11,996	9,666	11,046	10,315	16,091	137,892

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Detail of Operation & Maintenance Expenses By Month - Sewer

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Docket No.:

Schedule Year Ended: June, 1992

Historic () or Projected (X) Test Year

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year.

If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Schedule: B-5 Proj.

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-2

Line No.	(1) Account No. and Name	(2) Jul '89	(3) Aug '89	(4) Sep '89	(5) Oct '89	(6) Nov '89	(7) Dec '89	(8) Jan '90	(9) Feb '90	(10) Mar '90	(11) Apr '90	(12) May '90	(13) Jun '90	(14) Total Annual
1	701 Sels. & Wages - Empl.	3,212	3,257	3,440	3,371	3,391	5,650	3,481	3,462	3,462	3,435	3,388	5,109	44,657
2	703 Sels. & Wages - Off.	0	0	0	0	0	0	0	0	0	0	0	0	0
3	704 Employee Pens. & Bsns.	128	385	180	334	231	301	377	351	402	377	377	164	3,607
4	710 Purchased Sewage Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0
5	711 Sludge Removal Expense	531	0	0	0	531	0	0	0	0	0	0	0	1,062
6	715 Purchased Power	2,460	2,467	2,696	2,367	2,530	2,423	2,626	2,751	2,839	2,815	2,222	2,457	30,652
7	716 Fuel for Power Prod.	0	0	0	521	0	0	0	388	0	0	0	0	910
8	718 Chemicals	0	0	0	481	0	562	0	0	0	589	0	589	2,222
9	720 Materials & Supplies	691	1,664	904	880	433	510	195	842	345	824	652	582	8,522
10	730 Contractual Services	4,933	2,703	1,730	3,043	3,002	6,149	3,321	4,261	3,112	3,123	3,753	6,850	45,988
11	740 Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
12	750 Transportation Expenses	158	832	96	197	0	882	0	76	0	45	0	637	2,923
13	755 Insurance Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
14	765 Regulatory Commission Exp.	0	42	0	7	0	0	0	0	0	0	0	0	49
15	770 Bad Debt Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
16	775 Miscellaneous Expenses	91	913	629	681	60	671	(31)	572	125	571	527	632	5,648
17	TOTAL	\$ 12,204	12,262	9,675	11,083	10,179	17,349	9,968	12,703	10,284	11,779	10,918	17,820	146,223

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-W5
 Test Year Ended: June, 1992 - Projected

Schedule: B-6
 Page 1_ of 1_
 Preparer: Seidman, F.

Explanation: Provide a complete list of outside services which were incurred during the test year. List by type of service, such as accounting, engineering or legal, and provide specific detail of work performed by each consultant and the associated cost breakdown by items. Provide amounts separated by system and method of allocation if appropriate. Specific detail is not necessary for charges which are less than 2% of the test year revenues for that system. Do not include rate case expense charges.

(1) Line No.	(2) Consultant	(3) Type of Service	(4) Amount	(5) Description of Work Performed
1	Non rate case contracting - Historical period ended 6/90. -----			
2	Reese, Macon	Engineering	334	Consulting re R/O reject water
3				Booked to A/C 630.
4	Reese, Macon	Engineering	885	Consulting re R/O discharge operation
5				Booked to A/C 630.
6	Lindahl Browning	Engineering	2,155	Engineering for main extensions
7				Booked to A/C 630/730 and reclassified to A/C 331/361 @ 50/50%
8	Dickerson, Fla	Engineering	1,723	Engineering for main extensions
9				Booked to A/C 630/730 and reclassified to A/C 331/361 @ 50/50%
10	Reese, Macon	Engineering	2,697	Administrative R/O Membrane changeout.
11				Booked to A/C 630 and normalized over 2 years.
12				See Note (1), Schedule B-3 O&M Reclass Detail, page 3.
13				Also see Schedule B-8, Major Maintenance Projects.
14	Ben Girtman, Esq.	Legal	1,528	Consultation re SAC policy.
15				Booked to 630/730 @ 50/50%
16	2% of revenue, for period ended 6/90: Water - \$3,052; Sewer - \$1,860.			
17	None in excess of 2% of revenue.			

Analysis of Rate Case Expense

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Schedule: B-7

Page 1_ of 2_

Preparer: Seidman, F.

Explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the Commission. Provide a breakdown of the total by persons assisting in the application, including the hours billed, the hourly rate, and a detailed list of services provided. Also provide the amortization and its allocation, including support behind this determination.

Line No.	(1) Firm or Vendor Name	(2) Counsel, Consultant or Witness	(3) Hourly Rate Per Person	(4) Total Estimate of Charges by Firm	(5) Type of Services Rendered
1	Management & Regulatory Consultants, Inc.	Frank Seidman	\$25.00 - 85.00	60,000	Prepare Rate Base, Net Operating Income, Cost of Capital, Rate, Engineering and constructed Tax section of MFR's;
2					rebuttal testimony; respond to discovery;
3					assist with and attend pre- and post-hearing proceedings and filings.
4					
5					
6					
7	Reese, Macon and Associates	William Reese	\$57.50 - 62.50	10,000	Engineering Analysis of construction requirements and operating specifics.; used & useful direct & rebuttal testimony; respond to discovery
8					
9					
10	Ben E. Girtman	Ben E. Girtman	\$125.00	20,000	Attorneys for Applicant
11	FPSC			1,800	Filing Fee
12				----- 91,800	

Analysis of Rate Case Expense

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Schedule: B-7

Page 2_ of 2_

Preparer: Seidman, F.

Explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the Commission. Provide a breakdown of the total by persons assisting in the application, including the hours billed, the hourly rate, and a detailed list of services provided. Also provide the amortization and its allocation, including support behind this determination.

(continued)

- 1 Estimate Through
2 [] PAA
3 [X] Commission Hearing
4 Amortization Period 4_ Years
5 Explanation if different from Section 367.0816, Florida Statutes

6	Amortization of Rate Case Expense:	Water	Sewer	Total
		-----	-----	-----
7	Prior Unamortized Rate Case Expense	34,187	34,187	68,374
8	Total Projected Rate Case Expense	45,900	45,900	91,800
9	Annual Amortization	20,022	20,022	40,043
10	Method of Allocation Between Systems:			
11		50.00%	50.00%	100.00%

Analysis of Major Maintenance Projects - Water & Sewer
For the Test Year and 2 Years Prior and 1 Year Subsequent

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992 - Projected

Schedule: B-8
Page 1_ of 1_
Preparer: Seidman, F.

Explanation: Provide an analysis of all maintenance projects greater than 2% of test year revenues per system which occurred during the 2 years prior to the test year, the test year, and the budgeted amount for 1 year subsequent to the test year. For each project, provide a description, the total cost or budgeted amount and how often the project should be repeated.

2% of revenue, for period ended 6/90: Water - \$3,052; Sewer - \$1,860.
2% of revenue, for period ended 6/92: Water - \$11,691; Sewer - \$9,882.

.....
The only maintenance program in excess of 2% of revenues, is the periodic replacement of R/O membranes. The program call for replacement of some membranes every two years. Based on the costs incurred in 1990:

Hydropro, Inc -	46,280
Reese, Macon -	2,697

	48,977

50% of this amount or 24,488 has been included as an annual expense and is included in A/C 630. See Schedule B-3 O&M Reclass Detail, pages 3 and 4. Also see Schedule B-6.

Allocation of Expenses

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-US

Schedule Year Ended: June, 1990

Historic [x] or Projected []

Schedule: B-9

Page 1_ of 1_

Preparer: Seidman, F.

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description of the method of allocation. Provide a description of all systems other than water and sewer.

Line No.	Acct. No. Description	(1) (2) (3) (4) Allocation Percentages				(5) Description of Allocation Method	(6) (7) (8) (9) Amounts Allocated			
		Water	Sewer	Other	Total		Water	Sewer	Other	Total
1	601/701 Sals. & Wages - Empl.	50.00%	50.00%		100.00%	Allocate equally to W & S	43,476	43,476		86,951
2	604/704 Employee Pens. & Bens.	50.00%	50.00%		100.00%		7,298	6,349		13,647
3	616/716 Fuel for Power Prod.	50.00%	50.00%		100.00%	[See note below]	401	401		801
4	620/720 Materials & Supplies	50.00%	50.00%		100.00%		15,741	8,438		24,179
5	630/730 Contractual Services	50.00%	50.00%		100.00%		80,657	68,260		148,918
6	650/750 Transportation Expenses	50.00%	50.00%		100.00%		2,115	2,345		4,460
7	655/755 Insurance Expense	50.00%	50.00%		100.00%		430	0		430
8	665/765 Regulatory Commission Exp.	50.00%	50.00%		100.00%		1,777	902		2,679
9	670/770 Bad Debt Expense	50.00%	50.00%		100.00%		11	0		11
10	675/775 Misc. Expenses	50.00%	50.00%		100.00%		(4,072)	(3,417)		(7,489)
	Actual ratio	53.76%	46.24%		100.00%		147,834	127,152		274,986

Generally, expenses within the above listed accounts that are not specifically water or sewer are split 50/50. However, some expense within each primary account are specifically assignable. The totals in each account, therefore do not necessarily reflect a 50/50 split. The above percentages apply to the allocable portions.

Supporting Schedules: B-4, B-4 Adjusted, B-4 Intermed., B-4 Proj.

B-5, B-5 Adjusted, B-5 Intermed., B-5 Proj.

Allocation of Expenses

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Schedule Year Ended: June, 1990
 Historic (X) or Projected () Adjusted

Schedule: B-9 Adjusted
 Page 1_ of 1_
 Preparer: Seidman, F.

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description of the method of allocation. Provide a description of all systems other than water and sewer.

Line No.	Acct. No. Description	(1) (2) (3) (4) Allocation Percentages				(5) Description of Allocation Method	(6) (7) (8) (9) Amounts Allocated			
		Water	Sewer	Other	Total		Water	Sewer	Other	Total
1	601/701 Sals. & Wages - Empl.	50.00%	50.00%		100.00%	Allocate equally to W & S	40,515	40,515		81,031
2	604/704 Employee Pens. & Bens.	50.00%	50.00%		100.00%		3,272	3,272		6,544
3	616/716 Fuel for Power Prod.	50.00%	50.00%		100.00%	(See note below)	699	699		1,398
4	620/720 Materials & Supplies	50.00%	50.00%		100.00%		13,398	7,861		21,258
5	630/730 Contractual Services	50.00%	50.00%		100.00%	A/C 630 excl. \$24,488 R/O membrane repl	52,782	42,413		95,195
6	650/750 Transportation Expenses	50.00%	50.00%		100.00%		1,817	2,246		4,063
7	655/755 Insurance Expense	50.00%	50.00%		100.00%		430	0		430
8	665/765 Regulatory Commission Exp.	50.00%	50.00%		100.00%		264	45		309
9	670/770 Bad Debt Expense	50.00%	50.00%		100.00%		11	0		11
10	675/775 Misc. Expenses	50.00%	50.00%		100.00%		5,543	5,202		10,745
	Actual ratio	53.73%	46.27%		100.00%		118,729	102,253		220,983

Generally, expenses within the above listed accounts that are not specifically water or sewer are split 50/50. However, some expense within each primary account are specifically assignable. The totals in each account, therefore do not necessarily reflect a 50/50 split. The above percentages apply to the allocable portions.

Supporting Schedules: B-4, B-4 Adjusted, B-4 Intermed., B-4 Proj.
 B-5, B-5 Adjusted, B-5 Intermed., B-5 Proj.

Allocation of Expenses

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1991

Historic [] or Projected [X]

Schedule: B-9 Intermed.

Page 1_ of 1_

Preparer: Seidman, F.

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description of the method of allocation. Provide a description of all systems other than water and sewer.

Line No.	Acct. No. Description	(1) (2) (3) (4) Allocation Percentages				(5) Description of Allocation Method	(6) (7) (8) (9) Amounts Allocated			
		Water	Sewer	Other	Total		Water	Sewer	Other	Total
1	601/701 Sals. & Wages - Empl.	50.00%	50.00%		100.00%	Allocate equally to W & S	42,536	42,536		85,072
2	604/704 Employee Pens. & Bens.	50.00%	50.00%		100.00%		3,435	3,435		6,870
3	616/716 Fuel for Power Prod.	50.00%	50.00%		100.00%	(See note below)	874	874		1,747
4	620/720 Materials & Supplies	50.00%	50.00%		100.00%		13,950	8,184		22,134
5	630/730 Contractual Services	50.00%	50.00%		100.00%	A/C 630 excl. 825,497 R/O membrane repl	54,956	44,160		99,117
6	650/750 Transportation Expenses	50.00%	50.00%		100.00%		2,271	2,808		5,079
7	655/755 Insurance Expense	50.00%	50.00%		100.00%		447	0		447
8	665/765 Regulatory Commission Exp.	50.00%	50.00%		100.00%		274	47		322
9	670/770 Bad Debt Expense	50.00%	50.00%		100.00%		12	0		12
10	675/775 Misc. Expenses	50.00%	50.00%		100.00%		5,771	5,417		11,188
	Actual ratio	53.68%	46.32%		100.00%		124,526	107,461		231,987

Generally, expenses within the above listed accounts that are not specifically water or sewer are split 50/50. However, some expense within each primary account are specifically assignable. The totals in each account, therefore do not necessarily reflect a 50/50 split. The above percentages apply to the allocable portions.

Supporting Schedules: B-4, B-4 Adjusted, B-4 Intermed., B-4 Proj.

B-5, B-5 Adjusted, B-5 Intermed., B-5 Proj.

Allocation of Expenses

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Historic [] or Projected [X]

Schedule: B-9 Proj.

Page 1_ of 1_

Preparer: Seidman, F.

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description of the method of allocation. Provide a description of all systems other than water and sewer.

Line No.	Acct. No. Description	(1) (2) (3) (4) Allocation Percentages				(5) Description of Allocation Method	(6) (7) (8) (9) Amounts Allocated			
		Water	Sewer	Other	Total		Water	Sewer	Other	Total
1	601/701 Sals. & Wages - Empl.	50.00%	50.00%		100.00%	Allocate equally to W & S	44,657	44,657		89,315
2	604/704 Employee Pens. & Bens.	50.00%	50.00%		100.00%		3,606	3,607		7,213
3	616/716 Fuel for Power Prod.	50.00%	50.00%		100.00%	[See note below]	910	910		1,819
4	620/720 Materials & Supplies	50.00%	50.00%		100.00%		14,524	8,522		23,046
5	630/730 Contractual Services	50.00%	50.00%		100.00%	A/C 630 excl. \$26,547 R/O membrane repl	57,221	45,980		103,200
6	650/750 Transportation Expenses	50.00%	50.00%		100.00%		2,365	2,923		5,288
7	655/755 Insurance Expense	50.00%	50.00%		100.00%		466	0		466
8	665/765 Regulatory Commission Exp.	50.00%	50.00%		100.00%		286	49		335
9	670/770 Bad Debt Expense	50.00%	50.00%		100.00%		12	0		12
10	675/775 Misc. Expenses	50.00%	50.00%		100.00%		6,009	5,640		11,648
	Actual ratio	53.67%	46.33%		100.00%		130,055	112,287		242,342

Generally, expenses within the above listed accounts that are not specifically water or sewer are split 50/50.

However, some expense within each primary account are specifically assignable. The totals in each account, therefore do not necessarily reflect a 50/50 split. The above percentages apply to the allocable portions.

Supporting Schedules: B-4, B-4 Adjusted, B-4 Intermed., B-4 Proj.

B-5, B-5 Adjusted, B-5 Intermed., B-5 Proj.

Net Depreciation Expense - Water

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-MS

Test Year Ended: June, 1992

Historic [X] or Projected [X]

Schedule: B-10

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-1

Explanation: Provide a schedule of test year non-used and useful depreciation expense by primary account.

Line No.	(1) Account No. and Name	(2) Historic 6/30/90	(3) Adjust 6/30/90	(4) Adjusted Historic 6/30/90	(5) Projected 6/30/92	(6) Depr Rate %	(7) % Non-Used & Useful	(8) Future Use Amount	(9) [Intermed.] [6/30/91]
1	301 Organization								
2	302 Franchises								
3	Total Intangible Plant	0	0	0	0			0	0
4	304 Structures & Improvements	21,715		21,715	23,008	3.03%			23,008
5	305 Collect. & Impound. Reservoirs			0		2.00%			
6	306 Lake, River & Other Intakes			0		2.50%			
7	307 Wells & Springs	7,651		7,651	8,917	3.33%			8,917
8	309 Supply Mains			0		2.86%			
9	Total Source of Supply	29,366	0	29,366	31,925			0	31,925
10	310 Power Generation Equipment					5.00%			
11	311 Pumping Equipment	1,682	62	1,744	3,539	5.00%			3,255
12	Total Pumping Equipment	1,682	62	1,744	3,539			0	3,255
13	320 Water Treatment Equipment	7,267	258	7,526	25,044	4.55%	.00%	0	8,280
14	330 Distr. Reservoirs & Standpipes	4,954		4,954	8,017	2.70%	6.08%	487	8,017
15	331 Transm. & Distribution Mains	11,881	25	11,906	18,763	2.33%	24.83%	4,659	14,914
16	333 Services			0		2.50%			
17	334 Meters & Meter Installations		1,600	1,600	2,033	5.00%			1,841
18	335 Hydrants	312		312	347	2.22%			347
19	339 Other Plant & Misc. Equipment		32	32	32	4.00%			32
20	Total Transmission & Dist. Plant	17,147	1,657	18,804	29,192			5,146	25,150
21	340 Office Furniture & Equipment		131	131	131	6.67%			131
22	341 Transportation Equipment	0	49	49	2,197	16.67%			1,123
23	343 Tools, Shop & Garage Equipment		53	53	53	6.25%			53
24	345 Power Operated Equipment			0	0	8.33%			
25	348 Other Tangible Plant		16	16	16	10.00%			
26	Total General Plant	0	248	248	2,396			0	1,306
27	TOTAL	55,463	2,225	57,688	92,096			5,146	69,917
28	LESS: AMORTIZATION OF CIAC	26,471	0	26,471	24,604			0	19,716
29	NET DEPRECIATION EXPENSE - WATER	28,992	2,225	31,217	67,492			5,146	50,200

Net Depreciation Expense - Sewer

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Docket No.: 900816-MS

Test Year Ended: June, 1992

Historic [X] or Projected [X]

Schedule: B-11

Page 1_ of 1_

Preparer: Seidman, F.

Recap Schedules: B-2

Explanation: Provide a schedule of test year non-used and useful depreciation expense by primary account.

Line No.	(1) Account No. and Name	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Historic 6/30/90	Adjusted Historic 6/30/90	Historic 6/30/90	Projected 6/30/92	Depr Rate %	% Non-Used & Useful	Future Use Amount	[Intermed.] [6/30/91]
1	351 Organization								
2	352 Franchises								
3	Total Intangible Plant	0	0	0	0			0	0
4	354 Structures and Improvements		110	110	110	3.13%			110
5	360 Collection Sewers - Force & Gravit	15,496	27	15,523	27,488	2.50%	24.83%	6,825	20,523
6	361 Coll. Sewers - Gravity (see A/C 360)			0					
7	362 Special Collecting Structures			0		2.50%			
8	363 Services to Customers			0		2.63%			
9	364 Flow Measuring Devices			0		20.00%			
10	365 Flow Measuring Installations			0		2.63%			
11	Total Collection Plant	15,496	137	15,633	27,598			6,825	20,633
12	370 Receiving Wells	260	8	268	264	3.33%	6.10%	16	264
13	371 Pumping Equipment	995		995	1,661	5.56%	6.10%	101	1,661
14	Total Pumping Plant	1,256	8	1,264	1,925			117	1,925
15	380 Treatment & Disposal Equipment	13,197	305	13,502	59,747	5.56%	6.10%	3,645	50,335
16	381 Plant Sewers	3,489		3,489	5,969	2.86%	6.10%	364	5,969
17	382 Outfall Sewer Lines			0		3.33%			
18	389 Other Plant & Misc. Equipment		57	57	57	5.56%			57
19	Total Treatment & Disposal Plant	16,686	362	17,048	65,773			4,009	56,361
20	390 Office Furniture & Equipment		131	131	131	6.67%			131
21	391 Transportation Equipment	0	49	49	2,197	16.67%			1,123
22	393 Tools, Shop & Garage Equipment		53	53	53	6.25%			53
23	395 Power Operated Equipment		113	113	113	8.33%			113
24	398 Other Tangible Plant		94	94	94	10.00%			94
25	Total General Plant	0	439	439	2,586			0	1,513
26	TOTAL	33,437	945	34,383	97,882			10,951	80,431
27	LESS: AMORTIZATION OF CIAC	10,866	0	10,866	20,024			0	18,531
28	NET DEPRECIATION EXPENSE - SEWER	22,571	945	23,516	77,859			10,951	61,901

Taxes Other Than Income, Water

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Docket No.: 900816-MS

Schedule Year Ended: June, 1992

Historic [X] or Projected [X]

Schedule: B-12

Page 1_ of 3_

Preparer: Seidman, F.

Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income.
For all allocations, provide description of allocation and calculations.

Line No.	(1) Description	(2) Regulatory Assessment Fees (RAFs)	(3) Payroll Taxes	(4) Real Estate & Personal Property	(5) Other	(6) Total
WATER						
1	Historic Year (1990) Per Books	0	-	34,352	0	34,352
	Adjustments to Test Year (Explain)					
2	Reclass Booked RAF from O&M to Tax	3,370				
3	Reclass P.R. Tax from O&M to Tax		3,180			
4	Adj RAF for full yr @ adjusted rev @ 2.5%	670				
5	Adj RE & PP booked to actual			(2,963)		
6	Adj for Non-Used RE & PP			(4,092)		
7	Total Historic Year Adjustments	4,040	3,180	(7,055)	0	165
8	Adjusted Historic Year (1990)	4,040	3,180	27,298	0	34,517
	Adjustment to Intermediate Year					
9	P.R. Tax assoc with Proj. payroll		159			
10	RAF due to proj. rev. growth & 4.5% rate	3,735				
11	Projected change in property tax			(3,193)		
12	Adj for change in Non-Used RE & PP			115		
13	Total Intermediate Year Adj.	3,735	159	(3,078)	0	816
14	Adjusted Intermediate Year (1991)	7,775	3,339	24,220	0	35,333
	Adjustment to Projected Test Year					
15	P.R. Tax assoc with Proj. payroll		167			
16	RAF due to proj. rev. growth @ 4.5%	1,273				
17	Projected change in property tax			5,890		
18	Adj for change in Non-Used RE & PP			56		
19	Total Projected Test Year Adj.	1,273	167	5,946	0	7,385
20	Adjusted Projected Test Year (1992)	9,048	3,505	30,166	0	42,719
21	RAF Assoc with Revenue Increase	16,729				
22	Total Balance	25,777	3,505	30,166	0	59,448

Taxes Other Than Income, Sewer

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
 Docket No.: 900816-US
 Schedule Year Ended: June, 1992
 Historic [X] or Projected [X]

Schedule: B-12
 Page 2_ of 3_
 Preparer: Seidman, F.
 Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income.
 For all allocations, provide description of allocation and calculations.

Line No.	(1) Description	(2) Regulatory Assessment Fees (RAFs)	(3) Payroll Taxes	(4) Real Estate & Personal Property	(5) Other	(6) Total
SEWER						
1	Historic Year (1990) Per Books	0	-----	34,352	0	34,352
	Adjustments to Test Year (Explain)					
2	Reclass Booked RAF from OEM to Tax	1,806				
3	Reclass P.R. Tax from OEM to Tax		3,180			
4	Adj RAF for full yr @ adjusted rev @ 2.5%	518				
5	Adj RE & PP booked to actual			(9,037)		
6	Adj for Non-Used RE & PP			(8,857)		
		-----	-----	-----	-----	-----
7	Total Historic Year Adjustments	2,325	3,180	(17,894)	0	(12,389)
		-----	-----	-----	-----	-----
8	Adjusted Historic Year (1990)	2,325	3,180	16,458	0	21,963
		-----	-----	-----	-----	-----
	Adjustment to Intermediate Year					
9	P.R. Tax assoc with Proj. payroll		159			
10	RAF due to proj. rev. growth @ 4.5% rate	2,301				
11	Projected incr in RR & PP taxes			(1,748)		
12	Adj for change in Non-Used RE & PP			2,240		
		-----	-----	-----	-----	-----
13	Total Intermediate Year Adj.	2,301	159	493	0	2,952
		-----	-----	-----	-----	-----
14	Adjusted Intermediate Year (1991)	4,626	3,339	16,951	0	24,916
		-----	-----	-----	-----	-----
	Adjustment to Projected Test Year					
15	P.R. Tax assoc with Proj. payroll		167			
16	RAF due to proj. rev. growth @ 4.5%	579				
17	Projected incr in RR & PP taxes			15,185		
18	Adj for change in Non-Used RE & PP			(593)		
		-----	-----	-----	-----	-----
19	Total Projected Test Year Adj.	579	167	14,593	0	15,338
		-----	-----	-----	-----	-----
20	Adjusted Projected Test Year (1992)	5,205	3,505	31,544	0	40,254
		-----	-----	-----	-----	-----
21	RAF Assoc with Revenue Increase	16,286				
		-----	-----	-----	-----	-----
22	Total Balance	21,491	3,505	31,544	0	56,540
		*****	*****	*****	*****	*****

Taxes Other Than Income

Florida Public Service Commission

Company: Sealfish Point Utility Corporation
 Docket No.: 900816-US
 Schedule Year Ended: June, 1992
 Historic [] or Projected [X]

Schedule: 8-12
 Page 3_ of 3_
 Preparer: Seidman, F.
 Recap Schedules: 8-12, p.182

WORKSHEET - PROPERTY TAX
 Proxy for Change in Assessed Value
 and Projection of Property Tax

	1989	1990	1991	1992
Water				
Plant in Service	2,179,283	2,225,510	2,667,050	3,022,300
Less: Accum Depr	(415,853)	(440,488)	(550,404)	(642,500)
Less: CIAC	(457,243)	(633,928)	(714,178)	(792,628)
Add: Amort CIAC	54,888	81,359	101,075	125,679
Total	1,361,075	1,192,453	1,503,543	1,712,851
Increase factor		.8761	1.2609	1.1392
Plat 1A - 50%	5,618	5,618	5,618	5,618
P.P. Tax (x Inc. factor)	25,771	22,578	28,469	32,432
Total Tax, actual & proj.	31,389	28,197	34,087	38,050
Wastewater				
Plant in Service	1,538,386	1,555,110	2,464,011	2,464,011
Less: Accum Depr	(265,582)	(299,965)	(380,396)	(478,278)
Less CIAC	(356,500)	(442,000)	(487,000)	(532,600)
Add: Amort CIAC	42,795	53,661	72,192	92,215
Total	959,099	866,807	1,668,807	1,545,348
Increase factor		.9038	1.9252	.9260
Plat 6 - 100%	1,537	1,537	1,537	1,537
Plat 1A - 50%	5,618	5,618	5,618	5,618
P.P. Tax (x Inc. factor)	18,160	16,412	31,598	29,260
Total Tax, actual & proj.	25,315	23,568	38,753	36,415

NOTE: Actual 1990 Tax bill: \$56,704.57 water & sewer; (\$68,704.57 booked w/s 50/50)

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Sealfishpoint Utility Corporation

Schedule: C-1

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Historic [X] or Projected [X]

Explanation: Provide a reconciliation between the total operating income tax provision and the currently payable income taxes on operating income for the test year.

Line No.	Description	Reference	Book 12/31/89	Historic Yr Adjustments	Adjusted 6/30/90	Inter. 6/30/91	Test Year No Increase 6/30/92	Test Year w/Increase 6/30/92
1	Current Tax Expense	C-2	(159,827)	90,192	(69,635)	(146,168)	(195,806)	52,780
2	Deferred Income Tax Expense	C-5	(24,646)	46,717	22,072	(26,592)	(48,518)	(48,518)
3	ITC Realized This Year	C-7						
4	ITC Amortization (3% ITC and IRC 46(f)(2))	C-7						
5	Parent Debt Adjustment	C-2, p.2	0	(11,000)	(11,000)	(13,340)	(17,627)	(17,627)
6	Total Income Tax Expense		(135,181)	54,474	(80,707)	(106,237)	(129,661)	118,925

Notes: (1) When current tax is negative, it is shown as zero on Schedules B-1 and B-2.

(2) See Schedules B-1, B-2 and B-3 Tax Detail for allocation between water & sewer.

State and Federal Income Tax Calculation - Current

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-2

Docket No.: 900816-WS

Page 1 of 2

Test Year Ended: June, 1992

Preparer: Seidman, F.

Historic [X] or Projected [X]

Notes: See Schedules B-3 Tax Detail for Water/Sewer Allocations

See Schedule C-2, page 2 for details for this schedule.

	Book 12/31/89	Adjusted 6/30/90	Inter. 6/30/91	Test Year No Increase 6/30/92	Test Year w/Increase 6/30/92
1 Net Utility Operating Income (Sch. B-1,2)	(168,109)	164,489	(218,356)	(259,985)	299,323
		5,700	3,000	3,040	3,040
2 Add: Income Tax Expense Per Books (Sch. B-1,2)	(135,181)	0	0	0	101,298
3 Subtotal	(303,290)	(158,789)	(215,356)	(256,945)	403,661
4 Less: Interest Charges (Sch. C-3)	94,302	84,916	102,412	134,466	134,466
5 Taxable Income Per Books	(397,592)	(243,705)	(317,768)	(391,411)	269,195
6 Schedule M Adjustments:					
7 Permanent Differences (From Sch. C-4)		(222,300)	(117,000)	(118,560)	(118,560)
8 Timing Differences (From Sch. C-5)		181,118	207,704	273,919	273,919
9 Timing Differences (From Sch. C-5)	72,487				
10 Total Schedule M Adjustments	72,487	(41,182)	90,704	155,359	155,359
11 Taxable Income Before State Taxes	(470,079)	(202,523)	(408,472)	(546,770)	113,836
12 Less: State Income Tax Exemption (\$5,000)	----	----	----	----	----
13 State Taxable Income	----	(21,405)	(200,768)	(272,851)	387,755
14 State Income Tax (5.5% of Line 11)		(1,177)	(11,042)	(15,007)	21,327
15 Emergency Excise Tax					
16 Credits					
17 Current State Income Taxes	----	(1,177)	(11,042)	(15,007)	21,327
18 Federal Taxable Income (Line 9 - Line 15)	(470,079)	(201,346)	(397,430)	(531,763)	22,509
19 Federal Income Tax Rate	34.00%	34.00%	34.00%	34.00%	34.00%
20 Federal Income Taxes (Line 16 x Line 17)	(159,827)	(68,458)	(135,126)	(180,799)	31,453
21 Less: Investment Tax Credit Realized					
22 This Year (Sch. C-8)					
23 Current Federal Inc. Taxes (Line 18 - Line 19)	(159,827)	(68,458)	(135,126)	(180,799)	31,453
24 Summary:					
25 Current State Income Taxes (Line 15)	0	(1,177)	(11,042)	(15,007)	21,327
26 Current Federal Income Taxes (Line 20)	(159,827)	(68,458)	(135,126)	(180,799)	31,453
27 Total Current Income Tax Expense (To C-1)	(159,827)	(69,635)	(146,168)	(195,806)	52,780

Supporting Schedules: B-1,B-2,C-3,C-4,C-5,C-8

Recap Schedules: C-1

State and Federal Income Tax Calculation - Current

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-2

Docket No.: 900816-US

Page 2 of 2

Test Year Ended: June, 1992

Preparer: Seidman, F.

Historic [X] or Projected [X]

Tax Calculation Worksheet

	(1)	(2)	(3)	(4)	(5)
	Book	Adjusted	Inter.	Test Year	Test Year
	12/31/89	6/30/90	6/30/91	No Increase 6/30/92	w/Increase 6/30/92
1 Revenue	205,898	254,577	275,571	316,730	1,050,394
2	-----	-----	-----	-----	-----
3 O & M	391,538	321,350	342,305	364,489	404,532
4 Other Taxes	54,747	56,480	60,249	82,973	115,988
5 Interest	94,302	55,685	56,962	87,624	87,624
6 Book Depr., net	62,903	41,235	91,374	129,253	129,253
7	-----	-----	-----	-----	-----
8 Net Income	(397,592)	(220,173)	(285,319)	(347,609)	312,997
9 + 1/40 of CIAC Income	0	5,700	3,000	3,040	3,040
10	-----	-----	-----	-----	-----
11 Book Net Income	(397,592)	(214,473)	(282,319)	(344,569)	316,037
12 Normalized Tax	@ 34%				
13 x .3763	(135,181)	(80,706)	(106,237)	(129,661)	118,925
14	-----	-----	-----	-----	-----
15 Parent Debt Interest Effect	0	(29,231)	(35,450)	(46,842)	(46,842)
16 Tax Effect					
17 @ 37.63%	0	(11,000)	(13,340)	(17,627)	(17,627)
18	-----	-----	-----	-----	-----
19 Adjusted Normalized Tax	(135,181)	(91,706)	(119,576)	(147,288)	101,298
20	-----	-----	-----	-----	-----
21	=====	=====	=====	=====	=====
22 CIAC Income	0	228,000	120,000	121,600	121,600
23 - 1/40 of CIAC Income	0	(5,700)	(3,000)	(3,040)	(3,040)
24	-----	-----	-----	-----	-----
25 Deferred CIAC Income	0	222,300	117,000	118,560	118,560
26 Deferred CIAC Tax Debit					
27 @ 37.63%	0	83,651	44,027	44,614	44,614
28	-----	-----	-----	-----	-----
29	=====	=====	=====	=====	=====
30 Book/Tax Depr. Difference	(72,487)	(181,118)	(207,704)	(273,919)	(273,919)
31 Deferred Depr. Tax Credit					
32 @ 34.00%	(24,646)	(61,580)	(70,619)	(93,132)	(93,132)
33	-----	-----	-----	-----	-----
34	=====	=====	=====	=====	=====
35 Current Tax Expense (119+127+132)	(159,827)	(69,634)	(146,169)	(195,806)	52,780
36					
37 Tax Expense Difference (135-119)	(24,646)	22,071	(26,592)	(48,518)	(48,518)

Source: Schedules B-3 Tax Detail
C-6 Detail

Schedule of Interest In Tax Expense Calculation

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Historic [X] or Projected [X]

Florida Public Service Commission

Schedule: C-3

Page 1 of 1

Preparer: Seidman, F.

Supporting Schedules: D-1, C-8

Recap Schedules: C-2

Explanation: Provide the amount of interest expense used to calculate income taxes on Schedule No. C-2. Explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

Line No.	Description	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
		F.Y.E.				
1	Interest on Long-Term Debt	94,302 (12/31/89)			47,151	47,151
		93,906 (6/30/90)			46,953	46,953
		92,818 (6/30/91)			46,409	46,409
		91,834 (6/30/92)			45,917	45,917
2	Amortization of Debt Premium, Disc. and Expense Net					
3	Interest on Short-Term Debt					
4	Other Interest Expense					
5	AFUDC					
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)					
7	Total Used For Tax Calculation	See Note				

Note:

The interest expense for ratemaking purposes is based on the parents capital structure and costs. See Schedule C-8, Schedules B-3 Tax Detail and Schedule C-2, p.2.

Calculation of ITC Interest Synchronization Adjustment
ONLY for Option 2 companies (See Sch. C-8, pg. 4)

Balances From Schedule D-1	Amount	Ratio	Cost	Total Weighted Cost	Debt Only Weighted Cost
8 Long-Term Debt					
9 Short-Term Debt					
10 Preferred Stock					---
11 Common Equity					---
12 Total					
13 ITCs (from D-1, Line 7)					
14 Weighted Debt Cost (From Line 12)					
15 Interest Adjustment (To Line 6)					

Book/Tax Differences - Permanent

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-6

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Historic ☒ or Projected ☒

Explanation: Provide the description and amount of all book/tax differences accounted for as permanent differences. This would include any items accounted for on a flow through basis.

NOT APPLICABLE

Supporting Schedules: None

Recap Schedules: C-2

Deferred Income Tax Expense

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-5

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Historic [X] or Projected []

Line No.	Description	Book 12/31/89	Adjusted 6/30/90	Inter. 6/30/91	Test Year No Increase 6/30/92	Test Year w/Increase 6/30/92
Timing Differences:						
1	Tax Depreciation and Amortization	162,854	300,878	376,640	453,369	453,369
2	Book Depreciation and Amortization	90,367	119,761	166,938	179,450	179,450
3	Difference	72,487	181,117	207,702	273,919	273,919
	Tax Rate 34.00%					
	Deferred Tax Credit	24,646	61,580	70,619	93,132	93,132
4	Other Timing Differences (Itemize):					
	Unamortized CIAC Income		222,300	117,000	118,560	118,560
	Tax Rate 37.63%					
	Deferred Tax Debit		83,651	44,027	44,614	44,614
5	Total Timing Differences (To C-2)	72,487	(41,183)	90,702	155,359	155,359
12	Total Deferred Tax Expense (To C-1)	(24,646)	22,072	(26,592)	(48,518)	(48,518)

Note: Actual tax booked is rounded to nearest \$1,000. The booked tax in 1989 was \$24,000.

Supporting Schedules: C-6 Detail and C-2, page 2.

Recap Schedules: C-2

Accumulated Deferred Income Taxes - Summary

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule C-6

Docket No.: 900816-WS

Page 1_ of 3_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: For each of the accumulated deferred tax accounts provide a summary of the ending balances as reported on pages 2 & 3 of this schedule. The same annual balances should be shown.

Line	Account No. <u>282</u>			Account No. _____			Net Deferred Income Taxes			
	No. Year	State	Federal	Total	State	Federal	Total	State	Federal	Total
1	1983		143,000	143,000						143,000
2	1984		24,600	24,600						24,600
3	1985		109,473	109,473						109,473
4	1986		176,279	176,279						176,279
5	1987		218,576	218,576						218,576
6	1988		238,727	238,727						238,727
7	1989		277,236	277,236						277,236
8	1990		338,816	338,816						338,816
9	1991		409,435	409,435						409,435
10	1992		502,568	502,568						502,568

Supporting Schedules: C-6, Pg 2 & 3

Recap Schedules: A-16,D-2

Accumulated Deferred Income Taxes - State

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Florida Public Service Commission

Schedule C-6

Page 2_ of 3_

Preparer: Seidman, F.

Explanation: For each of the accumulated deferred tax accounts provide annual balances beginning with the year of the last rate case and ending with the test year.

Account No. _____						Account No. _____					
Line	Beginning	Current	Flowback	Adjust.	Ending	Beginning	Current	Flowback	Adjust.	Ending	
No. Year	Balance	Year	To Curr.	Debit	Balance	Balance	Year	To Curr.	Debit	Balance	
		Deferral	Year	(Credit)			Deferral	Year	(Credit)		

NOT APPLICABLE

Supporting Schedules: None

Recap Schedules: C-6

Accumulated Deferred Income Taxes - Federal

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule C-6

Docket No.: 900816-WS

Page 3_ of 3_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: For each of the accumulated deferred tax accounts provide annual balances beginning with the year of the last rate case and ending with the test year.

Account No. 282

Account No. _____

Line No.	Year	Beginning Balance	Current Year Deferral	Flowback To Curr. Year	Adjust. Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback To Curr. Year	Adjust. Debit (Credit)	Ending Balance
1	1983	0	143,000			143,000					
2	1984	143,000	(118,400)			24,600					
3	1985	24,600	84,873			109,473					
4	1986	109,473	66,805			176,279					
5	1987	176,279	42,297			218,576					
6	1988	218,576	20,151			238,727					
7	1989	238,727	38,509			277,236					
8	1990	277,236	61,580			338,816					
9	1991	338,816	70,619			409,435					
10	1992	409,435	93,132			502,568					

Supporting Schedules: C-6 Detail

Recap Schedules: C-6

Accumulated Deferred Income Taxes

Florida Public Service Commission

Schedule: C-6 Detail

Company: Sailfish Point Utility Corporation

Page 1_ of 3_

Account No: 900816-W5

Preparer: Seidman, F.

Test Year Ended: June, 1992

Utility [X] or Parent []

Historic [X] or Projected [X]

Deferred Tax Credit - Summary of Detail

Year	Cumulative Beginning Balance	Annual Tax Credit Additions						Cumulative Ending Balance	Average Balance
		For Book Plant	For 1984 Adjustment	For 1990 Additions	For 1991 Additions	For 1992 Additions	Total		
1983	0	143,000					143,000	143,000	
1984	143,000	(126,000)	7,600				(118,400)	24,600	
1985	24,600	60,000	24,873				84,873	109,473	
1986	109,473	45,387	21,418				66,805	176,279	
1987	176,279	24,333	17,964				42,297	218,576	
1988	218,576	5,642	14,509				20,151	238,727	
1989	238,727	24,000	14,509				38,509	277,236	257,981
1990	277,236	49,973	11,055	552			61,580	338,816	308,026
1991	338,816	50,332	11,055	1,622	7,610		70,619	409,435	374,126
1992	409,435	48,317	11,055	1,408	30,567	1,785	93,132	502,568	456,001

Notes:

1. Credits on book plant calculated by SPUC - see page 2 of detail.
2. Adjustment for 1984 addition per SPUC & Mobil correction - see page 2 of detail.
3. Credit for 1990-1992 based on additions in Schedules A-5 proj. and A-6 proj. and average book depreciation rate for each year. See page 3 of detail.

Accumulated Deferred Income Taxes

Florida Public Service Commission

Schedule: C-6 Detail

Page 2_ of 3_

Preparer: Seidman, F.

Company: Sailfish Point Utility Corporation

Docket No: 900816-WS

Test Year Ended: June, 1992

Utility [X] or Parent []

Historic [X] or Projected [X]

Deferred Tax Credit - Detail

Sailfish Point Utility Corporation
Deferred Taxes, Actual and Projected
On Assets per books at 6/30/89

Year	Tax Depr. Annual	Book Depr. Annual	Diff.	Deferred Tax Annual	Cumul. Bal
1983 1				143,000	143,000
1984 2				(126,000)	17,000
1985 3				60,000	77,000
1986 4		per Books		45,387	122,387
1987 5				24,333	146,720
1988 6				5,642	152,362
1989 7				24,000	176,362
1990 8	236,767	89,787	146,980	49,973	226,335
1991 9	239,860	91,824	148,036	50,332	276,667
1992 10	233,933	91,824	142,109	48,317	324,985

Sailfish Point Utility Corporation
Deferred Tax Adjustment on 1984 Asset Additions
(This is an adjustment for depreciated assets for
which tax depreciation had, in error, not been recorded)

Asset Value: 1,016,057

Year	Tax Depr. Rate	Tax Depr. Annual	Book Depr. at 2.8%	Diff.	Def. Tax @ 34%	Cumul. Bal
1984 1	5.000%	50,803	28,450	22,353	7,600	7,600
1985 2	10.000%	101,606	28,450	73,156	24,873	32,473
1986 3	9.000%	91,445	28,450	62,996	21,418	53,892
1987 4	8.000%	81,285	28,450	52,835	17,964	71,856
1988 5	7.000%	71,124	28,450	42,674	14,509	86,365
1989 6	7.000%	71,124	28,450	42,674	14,509	100,874
1990 7	6.000%	60,963	28,450	32,514	11,055	111,929
1991 8	6.000%	60,963	28,450	32,514	11,055	122,984
1992 9	6.000%	60,963	28,450	32,514	11,055	134,038

Accumulated Deferred Income Taxes

Florida Public Service Commission

Schedule: C-6 Detail

Page 3_ of 3_

Preparer: Seidman, F.

Company: Sailfish Point Utility Corporation

Docket No: 900816-WS

Test Year Ended: June, 1992

Utility [X] or Parent []

Historic [X] or Projected [X]

Deferred Tax Credit - Detail

Sailfish Point Utility Corporation

Deferred Tax Calculation for 1990 Plant Additions

Asset Value: 62,951

		Tax	Tax	Book	Def. Tax @ 34%	
		Depr.	Depr.	Depr.		Cumul.
Year		Rate	Annual	Annual	Diff.	Bal
1990	1	5.000%	3,148	1,524	1,624	552
1991	2	10.000%	6,295	1,524	4,772	2,174
1992	3	9.000%	5,666	1,524	4,142	3,583

Sailfish Point Utility Corporation

Deferred Tax Calculation for 1991 Plant Additions

Asset Value: 1,350,441

		Tax	Tax	Book	Def. Tax @ 34%	
		Depr.	Depr.	Depr.		Cumul.
Year		Rate	Annual	Annual	Diff.	Bal
1991	1	5.000%	67,522	45,140	22,382	7,610
1992	2	10.000%	135,044	45,140	89,904	38,177

Sailfish Point Utility Corporation

Deferred Tax Calculation for 1992 Plant Additions

Asset Value: 355,250

		Tax	Tax	Book	Def. Tax @ 34%	
		Depr.	Depr.	Depr.		Cumul.
Year		Rate	Annual	Annual	Diff.	Bal
1992	1	5.000%	17,763	12,512	5,250	1,785

Investment Tax Credits - Analysis

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-7

Docket No.: 900816-WS

Page 1 of 4

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Provide an analysis of accumulated tax credits generated and amortized on an annual basis beginning with the test year in the last rate case to the end of the current test year. Amounts provided by the Revenue Act of 1971 and subsequent acts should be shown separately from amounts applicable to prior laws. Identify progress payments separately.

		3% ITC						4% ITC					
		Amount Realized			Amortization			Amount Realized			Amortization		
Line No.	Year	Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance	Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance

NONE - See Schedule C-7, page 3.

Supporting Schedules: None

Recap Schedules: C-2, C-3, C-10, D-2, A-16

Investment Tax Credits - Analysis

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-7

Docket No.: 900816-MS

Page 2 of 4

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Provide an analysis of accumulated tax credits generated and amortized on an annual basis beginning with the test year in the last rate case to the end of the current test year. Amounts provided by the Revenue Act of 1971 and subsequent acts should be shown separately from amounts applicable to prior laws. Identify progress payments separately.

		8% ITC			10% ITC		
		Amount Realized		Amortization	Amount Realized		Amortization
Line		Prior		Prior	Prior		Prior
No.	Year	Beginning	Current	Current	Beginning	Current	Current
		Balance	Year	Year	Balance	Year	Year
			Adjust.	Adjust.		Adjust.	Adjust.
				Ending			Ending
				Balance			Balance

NONE - See Schedule C-7, page 3.

Supporting Schedules: None

Recap Schedules: C-2, C-3, C-10, D-2, A-16

Investment Tax Credits - Company Policies

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-7

Docket No.: 900816-WS

Page 3 of 4

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Explain accounting policy as to method of amortization for both progress payment and other ITC. Explanation should include at least a description of how the time period for amortization is determined, when it begins, under what circumstances it changes, etc. If there are unused ITC, supply a schedule showing year generated, amount generated, total amount used and remaining unused portion.

Mobil Corporation policy is to account for ITC's under the flow through method.
Mobil companies file a consolidated tax return. The ITC policy applies to all subsidiaries.
SPUC has not received any ITC benefits.

Investment Tax Credits - Section 46(f) Election

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-7

Docket No.: 900816-WS

Page 4 of 4

Test Year Ended: June, 1992

Preparer: Seidman, F.

Historic [X] or Projected [X]

Explanation: Provide a copy of the election made under Section 46(f), Internal Revenue Code.

NOT APPLICABLE - See Schedule C-7, page 3.

Parent(s) Debt Information

Florida Public Service Commission

Company: Sealfish Point Utility Corporation - Mobil Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992

Schedule: C-8
Page 1 of 1
Preparer: Seidman, F.

Explanation: Provide the information required to adjust income tax expense by the interest expense of the parent(s) that may be invested in the equity of the applicant. If a year-end rate base is used, provide on both a year-end and an average basis. Amounts should be parent only.

Parent's Name - Mobil Corporation (Consolidated)

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Line No.	Description	(In millions)			Average			Year End 1989		
		Amount 12/88	Amount 12/89	Amount Average	% of Total	Cost Rate	Weighted Cost	% of Total	Cost Rate	Weighted Cost
1	Long-Term Debt	6,498	5,317	5,908	20.885%	10.737%	2.726%	18.522%	11.074%	2.686%
2	Short-Term Debt	902	1,645	1,274	4.502%	incl. above		5.730%	incl. above	
3	Preferred Stock	0	800	400	1.414%	7.717%		2.787%	7.717%	
4	Common Equity (State Retained Earnings Separately - Parent Only)	14,851	15,608	15,230	53.861%	N/A		54.370%	N/A	
5	Equity, other	835	666	751	2.653%	N/A		2.320%	N/A	
6	Deferred Income Tax	4,779	4,671	4,725	16.704%	.000%		16.271%	.000%	
7	Other									
8	Total	27,865	28,707	28,286	100.000%			100.000%		

9 Weighted Cost Parent Debt X 37.63% (or applicable consolidated tax rate)
X Equity of Subsidiary (To C-1) See Schedules B-3 Tax Detail

NOTES: All information consolidated; parent only not readily available.
Year end 1989 used as more representative of projected relationships.
Source of data - 1989 Mobil Annual Report

Supporting Schedules: None
Recap Schedules: C-3

Income Tax Returns

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-9

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Provide a copy of the most recently filed federal income tax return, state income tax return and most recent final IRS revenue agent's report for the applicant or consolidated entity (whichever type of return is filed). A statement of when and where the returns and reports are available for review may be provided in lieu of providing the returns and reports.

Income tax returns and information relating to income tax returns will be made available at 4440 P.G.A. Boulevard, Suite 601, Palm Beach Gardens, FL 33410.

Miscellaneous Tax Information

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: C-10

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Provide answers to the following questions with respect to the applicant or its consolidated entity.

- | | |
|---|-----|
| (1) What tax years are open with the Internal Revenue Service? | ? |
| (2) Is the treatment of customer deposits at issue with the IRS? | No. |
| (3) Is the treatment of contributions in aid of construction at issue with the IRS? | No. |
| (4) Is the treatment of unbilled revenues at issue with the IRS? | No. |

Schedule of Requested Cost of Capital
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: D-1 Historic

Docket No.: 900816-WS

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Schedule Year Ended: June, 1990

Subsidiary [] or Consolidated [X]

Historic [X] or Projected []

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used submit an additional schedule reflecting year-end calculations.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long/Short-Term Debt	465,563	24.31%	11.07%	2.69%
2	Notes Payable - Assoc. Co.	0	.00%	.00%	.00%
3	Preferred Stock	53,498	2.79%	7.72%	.22%
4	Customer Deposits	0	.00%	.00%	.00%
5	Common Equity	1,088,276	56.82%	12.14%	6.90%
6	Tax Credits - Zero Cost	0	.00%	.00%	.00%
7	Tax Credits - Wtd. Cost	0	.00%	.00%	.00%
8	Accum. Deferred Income Taxes	308,026	16.08%	.00%	.00%
9	Other (Explain)	0	.00%	.00%	.00%
10	Total	1,915,364	100.00%		9.80%

Average cost of debt and preferred from Schedule C-8.

Return on Equity = $10.16 \div 1.34$ / Equity Ratio Equity Ratio = 67.71%

Supporting Schedules: D-2

Recap Schedules: A-1, A-2

Schedule of Requested Cost of Capital
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: D-1 Intermed.

Docket No.: 900816-WS

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Schedule Year Ended: June, 1991

Subsidiary [] or Consolidated [X]

Historic [] or Projected [X]

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used submit an additional schedule reflecting year-end calculations.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long/Short-Term Debt	564,604	24.30%	10.97%	2.67%
2	Notes Payable - Assoc. Co.	0	.00%	.00%	.00%
3	Preferred Stock	64,878	2.79%	7.72%	.22%
4	Customer Deposits	0	.00%	.00%	.00%
5	Common Equity	1,319,789	56.80%	12.14%	6.90%
6	Tax Credits - Zero Cost	0	.00%	.00%	.00%
7	Tax Credits - Wtd. Cost	0	.00%	.00%	.00%
8	Accum. Deferred Income Taxes	374,126	16.10%	.00%	.00%
9	Other (Explain)	0	.00%	.00%	.00%
10	Total	2,323,398	100.00%		9.78%

Return on Equity = 10.16 + 1.34/Equity Ratio Equity Ratio = 67.71%

Incremental additions to debt, in excess of the 6/90 amount, are added at a projected cost of 10.5%.

Supporting Schedules: D-2

Recap Schedules: A-1, A-2

Schedule of Requested Cost of Capital
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: D-1 Proj

Docket No.: 900816-WS

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Schedule Year Ended: June, 1992

Subsidiary ☐ or Consolidated ☒

Historic ☐ or Projected ☒

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used submit an additional schedule reflecting year-end calculations.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long/Short-Term Debt	746,056	21.61%	10.86%	2.67%
2	Notes Payable - Assoc. Co.	0	.00%	.00%	.00%
3	Preferred Stock	85,729	2.83%	7.72%	.22%
4	Customer Deposits	0	.00%	.00%	.00%
5	Common Equity	1,743,941	57.52%	12.14%	6.98%
6	Tax Credits - Zero Cost	0	.00%	.00%	.00%
7	Tax Credits - Wtd. Cost	0	.00%	.00%	.00%
8	Accum. Deferred Income Taxes	456,001	15.04%	.00%	.00%
9	Other (Explain)	0	.00%	.00%	.00%
10	Total	3,031,728	100.00%		9.87%

Return on Equity = 10.16 + 1.34/Equity Ratio Equity Ratio = 67.71%

Incremental additions to debt, in excess of the 6/90 amount, are added at a projected cost of 10.5%.

Supporting Schedules: D-2

Recap Schedules: A-1, A-2

Reconciliation of Capital Structure to Requested Rate Base
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation - Mobil Corporation

Schedule: D-2, Historic

Docket No.: 900816-WS

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Schedule Year Ended: June, 1990

Historic [X] or Projected []

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base.
Explain all adjustments. Submit an additional schedule if a year-end basis is used.

Line No.	(1) Class of Capital	(2) Test Year Per Books \$(000)	(3) Reconciliation Adjustments			(6) Reconciled To Requested Rate Base
			Specific \$(000)	(Explain)	Prorate *	
1	Long/Short-Term Debt	6,962,000	(6,961,534)	Sch A-1, A-2	26.31%	465,563
2	Notes Payable - Assoc Co.	0	0	Sch A-1, A-2	.00%	0
3	Preferred Stock	800,000	(799,947)	Sch A-1, A-2	2.79%	53,498
4	Common Equity	16,274,000	(16,272,912)	Sch A-1, A-2	56.82%	1,088,276
5	Customer Deposits	0	0	Sch A-1, A-2	.00%	0
6	Tax Credits - Zero Cost	0	0	Sch A-1, A-2	.00%	0
7	Tax Credits - Wtd. Cost	0	0	Sch A-1, A-2	.00%	0
8	Accum. Deferred Income Tax	0	308	Sch A-1, A-2	16.08%	308,026
9	Other (Explain)	0	0	Sch A-1, A-2	.00%	0
10	Total	24,036,000	(24,034,085)		100.00%	1,915,364

* List corresponding adjustments to rate base below:

Description	Amount
-------------	--------

Notes: (1) The capitalization components for Mobil are taken from Schedule C-8.

(2) The SPUC capitalization ratios are assumed to be that of Mobil Corporation.

(3) The deferred tax balance and the customer deposit balance is actual for the utility.

See Schedule C-6 Detail, page 1 for calculation of deferred tax balance.

Supporting Schedules: A-16,C-7,C-8,D-3,D-4,D-5,D-7

Recap Schedules: D-1

Reconciliation of Capital Structure to Requested Rate Base
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation - Mobil Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992
Schedule Year Ended: June, 1991
Historic [] or Projected [X]

Schedule: D-2, Intermed.
Page 1_ of 1_
Preparer: Seidman, F.

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base.
Explain all adjustments. Submit an additional schedule if a year-end basis is used.

Line No.	(1) Class of Capital	(2) Test Year Per Books \$(000)	(3) Reconciliation Adjustments			(5) Reconciled To Requested Rate Base
			(4) Specific \$(000)	(4) (Explain)	(5) Prorate *	
1	Long/Short-Term Debt	6,962,000	(6,961,435)	Sch A-1, A-2	24.30%	564.604
2	Notes Payable - Assoc Co.	0	0	Sch A-1, A-2	.00%	0
3	Preferred Stock	800,000	(799,935)	Sch A-1, A-2	2.79%	64,878
4	Common Equity	16,274,000	(16,272,680)	Sch A-1, A-2	56.80%	1,319,789
5	Customer Deposits	0	0	Sch A-1, A-2	.00%	0
6	Tax Credits - Zero Cost	0	0	Sch A-1, A-2	.00%	0
7	Tax Credits - Wtd. Cost	0	0	Sch A-1, A-2	.00%	0
8	Accum. Deferred Income Tax	0	374	Sch A-1, A-2	16.10%	374,126
9	Other (Explain)	0	0	Sch A-1, A-2	.00%	0
10	Total	24,036,000	(24,033,677)		100.00%	2,323,398

* List corresponding adjustments to rate base below:

Description	Amount
-------------	--------

- Notes: (1) The capitalization components for Mobil are taken from Schedule C-8.
(2) The SPUC capitalization ratios are assumed to be that of Mobil Corporation.
(3) The deferred tax balance and the customer deposit balance is actual for the utility.
See Schedule C-6 Detail, page 1 for calculation of deferred tax balance.
(4) The 1989 Mobil Corporation equity/debt relationship is retained for projected periods as being representative of near term corporate capitalization.

Supporting Schedules: A-16,C-7,C-8,D-3,D-4,D-5,D-7
Recap Schedules: D-1

Reconciliation of Capital Structure to Requested Rate Base
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation - Mobil Corporation

Schedule: D-2, Proj.

Account No.: 900816-WS

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Schedule Year Ended: June, 1992

Historic [] or Projected [X]

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base.
Explain all adjustments. Submit an additional schedule if a year-end basis is used.

Line No.	(1) Class of Capital	(2) Test Year Per Books \$(000)	(3) Reconciliation Adjustments			(6) Reconciled To Requested Rate Base
			(4) Specific \$(000)	(5) (Explain)	(5) Prorate *	
1	Long/Short-Term Debt	6,962,000	(6,961,254)	Sch A-1, A-2	24.61%	746,056
2	Notes Payable - Assoc Co.	0	0	Sch A-1, A-2	.00%	0
3	Preferred Stock	800,000	(799,914)	Sch A-1, A-2	2.83%	85,729
4	Common Equity	16,274,000	(16,272,256)	Sch A-1, A-2	57.52%	1,743,941
5	Customer Deposits	0	0	Sch A-1, A-2	.00%	0
6	Tax Credits - Zero Cost	0	0	Sch A-1, A-2	.00%	0
7	Tax Credits - Wtd. Cost	0	0	Sch A-1, A-2	.00%	0
8	Accum. Deferred Income Tax	0	456	Sch A-1, A-2	15.04%	456,001
9	Other (Explain)	0	0	Sch A-1, A-2	.00%	0
10	Total	24,036,000	(24,032,968)		100.00%	3,031,728

* List corresponding adjustments to rate base below:

Description	Amount
-------------	--------

- Notes: (1) The capitalization components for Mobil are taken from Schedule C-8.
 (2) The SPUC capitalization ratios are assumed to be that of Mobil Corporation.
 (3) The deferred tax balance and the customer deposit balance is actual for the utility.
 See Schedule C-6 Detail, page 1 for calculation of deferred tax balance.
 (4) The 1989 Mobil Corporation equity/debt relationship is retained for projected periods as being representative of near term corporate capitalization.

Supporting Schedules: A-16,C-7,C-8,D-3,D-4,D-5,D-7

Recap Schedules: D-1

Preferred Stock Outstanding

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No: 900816-WS
 Test Year Ended: June, 1992
 Utility ☒ or Parent ☐
 Historic ☒ or Projected ☒

Explanation: Provide data as specified on preferred stock on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Schedule: D-3 SPUC
 Page 1_ of 1_
 Preparer: Seidman, F.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			Call	Principal		(Discount)	(Discount)	Issuing	Issuing		Rate	Dollar	Effective
	Description,	Issue	Provis.,	Amount	Principal	(Discount)	or Premium	Expense	Expense		(Contract	Dividend	Cost
Line	Coupon Rate,	Date	Special	Sold	Amount	on Principal	Associated	Associated	Associated	Net Proceeds	Rate on	On Face Value	Rate
No.	Years of Life		Restrict.	(Face	Outstanding	Amount Sold	With	With Col(4)	With Col(5)	(5)-(9)+(7)	Face	(11)x(5)	(12)/(10)
				Value)			Col (5)				Value)		

1 Sailfish Point Utility Corporation - NONE

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Recap Schedules: A-16,D-2

Preferred Stock Outstanding

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No: 900816-WS
 Test Year Ended: June, 1992
 Utility [] or Parent [X]
 Historic [X] or Projected [X]

Explanation: Provide data as specified on preferred stock on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Schedule: D-3 Mobil
 Page 1_ of 1_
 Preparer: Seidman, F.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			Call	Principal		(Discount)	(Discount)	Issuing	Issuing		Rate	Dollar	Effective
Line	Description,	Coupon Rate,	Provis.,	Amount	Principal	or Premium	or Premium	Expense	Expense	Net Proceeds	(Contract	Dividend	Cost Rate
No.	Years of Life	Issue Date	Special Restrict.	Sold (Face Value)	Amount Outstanding	on Principal Amount Sold	With Col (5)	Associated With Col(4)	Associated With Col(5)	(5)-(9)+(7)	Rate on Face Value)	On Face Value (11)x(5)	(12)/(10)
1				\$(000)	\$(000)					\$(000)			
2	Mobil Corporation												
3	Convertible	11/89	*	800	800					800	*	*	*
4	* In November, 1989 Mobil Oil purchased Series B ESOP Convertible Preferred Stock of the above amount using privately placed notes supported by the ESOP trust and Mobil guaranties. The dividends plus Mobil contributions will be used to repay the debt.												
5													

Recap Schedules: A-16,D-2

Simple Average Cost of Short-Term Debt

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: D-4 SPUC

Docket No: 900816-US

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Utility ☒ or Parent ☐Historic ☐ or Projected ☒

Explanation: Provide the following information on a beginning and end of year average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Line No.	Lender	(1) Total Interest Expense	(2) Maturity Date	(3) Simple Average Amt. Outstanding	(4) Effective Cost Rate

Sailfish Point, Inc. has no short term debt.

It does receive short term advances from Sailfish Point, Inc. to cover expenses.

Recap Schedules: D-2

Simple Average Cost of Short-Term Debt

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: D-4 Mobil

Docket No: 900816-WS

Page 1_ of 1_

Test Year Ended: June, 1992

Preparer: Seidman, F.

Utility [] or Parent [X]

Historic [X] or Projected []

Explanation: Provide the following information on a beginning and end of year average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Line No.	Lender	(1) Total Interest Expense \$(000)	(2) Maturity Date	(3) Simple Average Amt. Outstanding \$(000)	(4) Effective Cost Rate
1	Banks	115,966	Various	21,000	14.125%
2	Commercial Paper	9,034	Various	99,000	9.125%
3	Financial Institutions				
4	and Others	12,188	Various	78,000	15.625%
		-----		-----	-----
5	Totals	137,188		998,000	13.746%
6	The above information is taken from the SEC Form 10-K filing for the fiscal year ended				
7	December 31, 1989. These amounts do not include long term debt maturing within one				
8	year. The 10-K does not state total interest expense. Total interest expense = col(3) x col(4).				
10	The figures below reflect end of period balances and weighted average				
11	interest rates.				
12	Banks	129,238	Various	1,055,000	12.250%
13	Commercial Paper	0	Various	0	----
14	Financial Institutions				
15	and Others	3,526	Various	31,000	11.375%
		-----		-----	-----
16	Totals	132,764		1,086,000	12.225%
17	LTD maturing within one year			559,000	

18	Total per Annual Report			1,645,000	

Recap Schedules: D-2

Cost of Long-Term Debt
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No: 900816-WS
Test Year Ended: June, 1990
Utility [X] or Parent []
Historic [X] or Projected [X]

Explanation: Provide the specified data on long-term debt issues on a simple average basis for the test year. Arrange by type of issue (i.e., first mortgage bonds). If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information on the parent level.

Schedule: D-5 SPUC

Page 1_ of 1_

Preparer: Seidman, F.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			Principal			Unamort.	Unamort.	Annual	Annual	Interest		
		Issue	Amount		Amount	Disc.	Issuing	of Disc.	Issuing	Cost	Total	
Line	Description, Coupon	Date-	Sold	Principal	Outstanding	(Prem.)	Expense	(Prem.)	Exp. on	(Coupon	Int.	Effective
No.	Rate, Years of Life	Maturity	(Face	Amount	Within	Assoc. w/Assoc.	w/on Princ.	Princ.	Rate) x	(8)+(9)+(10)	(11)/	Cost Rate
		Date	Value)	Outstanding	One Year	Col(4)	Col(4)	Outst.	Outst.	Col (4)	(8)+(9)+(10)	(11)/
			\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	((4)-(6)-(7))

Sailfish Point Utility Corporation

117	1	Sailfish Point, Inc.										
	2	Mortgage loan	Oct., 1983	886,260								
	3		At 6/30/89	856,440								
	4		At 6/30/90	848,946						93,796	11.000%	11.000%
	5		At 6/30/91	840,593						92,925	11.000%	11.000%
	6		At 6/30/92	831,283						91,953	11.000%	11.000%

Note: Interest cost based on beginning/ending year average of col(4).

Cost of Long-Term Debt
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No: 900816-WS
Test Year Ended: June, 1992
Utility [] or Parent [X]
Historic [X] or Projected [X]

Explanation: Provide the specified data on long-term debt issues on a simple average basis for the test year. Arrange by type of issue (i.e., first mortgage bonds). If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information on the parent level.

Schedule: D-5 Mobil
Page 1_ of 2_
Preparer: Seidman, F.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			Principal			Unamort.	Unamort.	Annual	Annual			
		Issue	Amount		Amount	Disc.	Issuing	Amort.	Amort. of	Interest	Total	(see note)
		Date-	Sold	Principal	Outstanding	(Prem.)	Expense	of Disc.	Issuing	Cost	Int.	Coupon*
Line	Description, Coupon	Maturity	(Face	Amount	Within	Assoc. w/Assoc.	w/on Princ.	Princ.	Princ.	(Coupon	Cost	Coupon*
No.	Rate, Years of Life	Date	Value)	Outstanding	One Year	Col(4)	Col(4)	Outst.	Outst.	Rate) x		Cost Rate
			\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	Col (4)	(8)+(9)+(10)	(11)/
										\$(000)	\$(000)	((4)-(6)-(7))
Mobil Corporation												

1	7 1/8% Notes	'87-'92		200,000						14,250	14,250	7.125%
2	7 1/4% Notes	'86-'91		100,000						7,250	7,250	7.250%
3	7 5/8% Notes	'86-'91		100,000						7,625	7,625	7.625%
4	7 5/8% Notes	'86-'93		95,000						7,244	7,244	7.625%
5	8 1/4% Notes	'87-'92		200,000						16,500	16,500	8.250%
6	8 1/2% Debentures	'76-'01		482,000						40,970	40,970	8.662%
7	Orig. Issue discount			(9,000)								incl.
8	8 5/8% Notes	'87-'94		200,000						17,250	17,250	8.625%
9	8.70% Notes	'87-'91		200,000						17,400	17,400	8.700%
10	8 3/4% Notes	'87-'91		200,000						17,500	17,500	8.750%
11	Other 8 1/2% Notes	7 - '91-'14		581,000						49,385	49,385	8.500%
12	Guaranties of											
13	ESOP Notes (8.42%)	'89-'04		792,000						66,686	66,686	8.420%

14	Subtotal			3,141,000						262,060	262,060	8.343%

Florida Public Service Commission

Explanation: Provide the specified data on long-term debt issues on a simple average basis for the test year. Arrange by type of issue (i.e., first mortgage bonds). If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information on the parent level.

Schedule: D-5 Mobil
Page 2_ of 2_
Preparer: Seidman, F.

Note: Debt information is for year end, 1989 and is taken from the Mobil Annual Report. This is latest available public information. There is not sufficient information readily available to determine the effective interest rate on each issue. See Schedule C-8 for average effective rate. Mobil does not release projections of the cost of future debt issues.

Supporting Schedules: D-6
Recap Schedules: A-16.D-2

Cost of Variable Rate Long-Term Debt
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No: 900816-WS
Test Year Ended: June, 1992
Utility ☒ or Parent ☐
Historic ☒ or Projected ☒

Explanation: Provide the specified data on variable cost long-term debt issues on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Schedule: D-6 SPUC
Page 1_ of 1_
Preparer: Seidman, F.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			Principal			Unamort.	Unamort.	Amort.	Amort. of	Basis of	Interest	Total	Effective
		Issue	Amount	Principal	Amount	Disc.	Issuing	of Disc.	Issuing	Variable	Cost	Interest	Cost Rate
Line	Description, Coupon	Maturity	(Face	Amount	Outstanding	Assoc. w/Assoc.	w/on Princ.	Princ.	Princ.	(i.e. Prime	Cost Rate X	Cost	(12)/
No.	Rate, Years of Life	Date	Value)	Outstanding	One Year	Col(4)	Col(4)	Outst.	Outst.	+ 2%)	Col. (4))	(8)+(9)+(11)	((4)-(6)-(7)

1 Sailfish Point Utility Corporation - NONE

Total

Supporting Schedules: None
Recap Schedules: D-2

Explanation: Provide the specified data on variable cost long-term debt issues on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Schedule: D-6 Mobil
Page 1_ of 1_
Preparer: Seidman, F.

[illegible]

1 Mobil Corporation - see Schedule D-5

Total

Supporting Schedules: None
Recap Schedules: D-2

Schedule of Customer Deposits
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992
Utility ☒ or Parent ☐
Historic ☒ or Projected ☒

Schedule: D-7
Page 1_ of 1_
Preparer: Seidman, F.

Explanation: Provide a schedule of customer deposits as shown.

(1)	(2)	(3)	(4)	(5)
For the	Beginning	Deposits	Deposits	Ending
Year ended	Balance	Received	Refunded	Balance
				(2+3-4)

NONE

Recap Schedules: A-16,D-2

Rate Schedule

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-1

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Water [X] or Sewer [X]

Explanation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

(1) Class/Meter Size	(2) Present Rates	(3) Full Return Rates
	BFC (per Month)	BFC (per Month)
Water Service		

Residential and General Service		
5/8" x 3/4"	\$ 12.46	\$ 21.33
1"	31.21	53.33
1-1/2"	62.34	106.66
2"	99.75	170.66
3"	199.50	341.32
4"	311.71	533.32
6"	623.43	1,067.37
Gallage Charge per MG	2.22	10.19
Sewer Service		

Residential		
All Meter sizes	15.24	40.08
Gallage Charge per MG (10 MG Max)	1.65	9.18
General Service		
5/8" x 3/4"	15.24	40.08
1"	38.10	100.19
1-1/2"	76.21	200.38
2"	121.92	320.60
3"	243.84	641.21
4"	381.03	1,001.89
6"	762.07	2,003.96
Gallage Charge per MG	1.65	11.01

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule E-2

Docket No.: 900816-WS

Page 1 of 4

Historical Year Ended: June 30, 1991

Preparer: Seidman, F.

Water [X] or Sewer [] Present and Indexed Rate, eff. 9/25/90

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Class/Meter Size	(2) Historical Test Year Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Indexed Rate	(7) Revenues at Indexed Rates
Residential						
3/4"	58	6	11.43 (1)	663	12.46 (1)	723
1"	1,702	14,102	28.62 (1)	48,711	31.21 (1)	53,119

M Gallons		14,108	2.04 (2)	28,780	2.22 (2)	31,320
	-----	-----		-----		-----
Total Residential	1,760	14,108		78,155		85,162
	-----	-----		-----		-----
Average Bill				44.41		48.39
General & Multi-Res Service						
3/4"	10	0	11.43 (1)	114	12.46 (1)	125
1"	72	342	28.62 (1)	2,061	31.21 (1)	2,247
1 1/2"	36	4,338	57.17 (1)	2,058	62.34 (1)	2,244
2"	24	3,550	91.48 (1)	2,196	99.75 (1)	2,394
3"	36	113	182.96 (1)	6,587	199.50 (1)	7,182
4" (Multi-Res)	56	7,773	285.87 (1)	16,009	311.71 (1)	17,456
	-----	-----				
M Gallons		16,116	2.04 (2)	32,877	2.22 (2)	35,778
	-----	-----		-----		-----
Total Gen. Serv.	234	16,116		61,901		67,425
	-----	-----		-----		-----
Average Bill				264.53		288.14
Historical Year						
Sales Revenue	1,994	30,224		140,055		152,587
	-----	-----				
Misc. & Other Revenue						
				0		0
				-----		-----
Total Historical Year Revenues				140,055		152,587
Booked Revenue				139,201		
Difference (Explain) (SPUC gave some arbitrary credits for customer relations purposes)				854		

Notes: (1) Base Facility Charge
(2) Gallonage Charge

Revenue Schedule at Present Rates (See Sch E-5 for Proposed Rates)

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule E-2

Docket No.: 900816-WS

Page 2_ of 4_

Historical Year Ended: June, 1990

Preparer: Seidman, F.

Water [X] or Sewer [] Full Year at Indexed Rates

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Indexed Rate	(5) 12 Months Revenues
<hr/>				
Residential				
3/4"	58	6	12.46 (1)	723
1"	1,702	14,102	31.21 (1)	53,119

M Gallons		14,108	2.22 (2)	31,320
	-----	-----		-----
Total Residential	1,760	14,108		85,162
	-----	-----		-----
Average Bill				48.39
<hr/>				
General & Multi-Res Service				
3/4"	10	0	12.46 (1)	125
1"	72	342	31.21 (1)	2,247
1 1/2"	36	4,338	62.34 (1)	2,244
2"	24	3,550	99.75 (1)	2,394
3"	36	113	199.50 (1)	7,182
4" (Multi-Res)	56	7,773	311.71 (1)	17,456

M Gallons		16,116	2.22 (2)	35,778
	-----	-----		-----
Total Gen. Serv.	234	16,116		67,425
	-----	-----		-----
Average Bill				288.14
<hr/>				
Totals	1,994	30,224		152,587
	-----	-----		
Unbilled Revenues				0
Other Revenue				7,513
Misc. Serv. Charges				1,480

Total Revenue				161,580
<hr/>				
Booked Revenue				139,201

Difference (Explain)	Reflects 12 months at Indexed Rates and reclassifying nonutility revenue to utility revenue. Indexing was effective 9/25/90 (WS-90-0260)			22,379
<hr/>				
Notes: (1) Base Facility Charge				
(2) Gallonage Charge				

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule E-2

Docket No.: 900816-WS

Page 3 of 4

Historical Year Ended: June 30, 1990

Preparer: Seidman, F.

Water [] or Sewer [X] Present and Indexed Rate, eff. 9/25/90

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Class/Meter Size	(2) Historical Test Year Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Indexed Rate	(7) Revenues at Indexed Rates
<hr/>						
Residential						
1" .	1,702	9,641	13.84 (1)	23,556	15.24 (1)	25,938

M Gallons		9,641	1.50 (2)	14,462	1.65 (2)	15,908
	-----	-----		-----		-----
Total Residential	1,702	9,641		38,017		41,846
	=====	=====		=====		=====
Average Bill				22.34		24.59
 General & Multi-Res Service						
1"	36	192	34.60 (1)	1,246	38.10 (1)	1,372
1 1/2"	24	2,840	69.20 (1)	1,661	76.21 (1)	1,829
2"	24	3,550	110.71 (1)	2,657	121.92 (1)	2,926
4" (Multi-Res)	56	7,773	345.98 (1)	19,375	381.03 (1)	21,338

M Gallons		14,355	1.50 (2)	21,533	1.65 (2)	23,686
	-----	-----		-----		-----
Total Gen. Serv.	140	14,355		46,471		51,150
	=====	=====		=====		=====
Average Bill				331.93		365.36
 Historical Year						
Sales Revenue	1,842	23,996		84,488		92,996
	=====	=====				
 Misc. & Other Revenue						
				0		0
				-----		-----
Total Historical Year Revenues				84,488		92,996
 Booked Revenue						
				84,175		
 Difference (Explain) (SPUC gave some arbitrary credits for customer relations purposes)						
				313		

Notes: (1) Base Facility Charge

(2) Gallonage Charge

Revenue Schedule at Present Rates (See Sch E-5 for Proposed Rates)

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule E-2

Docket No.: 900816-WS

Page 4_ of 4_

Historical Year Ended: June, 1990

Preparer: Seidman, F.

Water [] or Sewer [X] Full Year at Indexed Rates

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Index Rate	(5) 12 Months Revenues
Residential				
1" .	1,702	9,641	15.24 (1)	25,938

M Gallons		9,641	1.65 (2)	15,908
	-----	-----		-----
Total Residential	1,702	9,641		41,846
	-----	-----		-----
Average Bill				24.59
General & Multi-Res Service)				
1"	36	192	38.10 (1)	1,372
1 1/2"	24	2,840	76.21 (1)	1,829
2"	24	3,550	121.92 (1)	2,926
4" (Multi-Res)	56	7,773	381.03 (1)	21,338

M Gallons		14,355	1.65 (2)	23,686
	-----	-----		-----
Total Gen. Serv.	140	14,355		51,150
	-----	-----		-----
Average Bill				365.36
Totals	1,842	23,996		92,996
	-----	-----		
Unbilled Revenues				0
Other Revenue				0
Misc. Serv. Charges				0

Total Revenue				92,996
Booked Revenue				84,175

Difference (Explain)	Reflects 12 months at Indexed Rates			8,821
	Indexing was effective 9/25/90 (WS-90-0260)			
Notes: (1) Base Facility Charge				
(2) Gallonage Charge				

Miscellaneous Service Charges

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992
Water [X] or Sewer [X]

Schedule: E-3
Page 1 of 1
Preparer: Seidman, F.

Explanation: Provide a schedule of present and proposed miscellaneous service charges. If an increase is proposed (or new charges), provide a schedule of derivation of charges, unless the charges are pursuant to the latest Staff Advisory Bulletin #13.

(1) Type Charge	(2) Present		(3) Proposed	
	Bus. Hrs.	After Hrs.	Bus. Hrs.	After Hrs.
Initial Connection			\$15.00	\$15.00
Normal Reconnection			\$15.00	\$15.00
Violation Reconnection			\$15.00	\$15.00
Premises Visit (in lieu of disconnection)			\$10.00	N/A
Other Charges				
Late Fee (in lieu of disconnection)	\$10.00	N/A	\$10.00	N/A

Service Availability Charges Schedule

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992
Water ☒ or Sewer ☒

Schedule: E-4
Page 1 of 1
Preparer: Seidman, F.

Explanation: Provide a schedule of present and proposed service availability charges. (See Rule 25-20.580, F.A.C.)
If no change is proposed, then this schedule is not required.

(1) Type Charge	(2) Present Charges	(3) Proposed Charges
NO CHANGE PROPOSED		
System Capacity Charge		
Residential-per ERC (____ GPD)		
All others-per Gallon/Day		
Plant Capacity Charge		
Residential-per ERC (____ GPD)		[NO CHANGE PROPOSED]
All others-per Gallon/Day		
Main Extension Charge		
Residential-per ERC (____ GPD)		
or-per Lot (____ Front Footage)		
All others-per Gallon/Day		
or-per Front Foot		
Meter Installation Charge		
5/8" x 3/4"		
1"		
1-1/2"		
2"		
Etc.		
Service (Lateral) Installation Charge		
5/8" x 3/4"		
1"		
1-1/2"		
2"		
Etc.		
Back Flow Preventor Installation Charge		
5/8" x 3/4"		
1"		
1-1/2"		
2"		
Etc.		
Plan Review Charge		
Inspection Charge		
Guaranteed Revenue Charge		
With prepayment of Serv. Avail. Charges		
Residential-per ERC (____ GPD)/Month		
All others-per Gallon/Month		
Without prepayment of Serv. Avail. Charges		
Residential-per ERC (____ GPD)/Month		
All others-per Gallon/Month		
Allowance for Funds Prudently Invested (AFPI)		
Provide a table of payments by month and years.		

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-5

Docket No.: 900816-WS

Page 1 of 4

Intermediate Year Ended: June, 1991

Preparer: Seidman, F.

Water (X) or Sewer [] Intermediate Year Revenues at Present Rates

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

(1) Class/Meter Size	(2) Historical Year Bills	(3) Intermed. Year Bills	(4) Historic Yr Consumption	(5) Intermed. Yr Consump.	(6) Present Rates	(7) Intermed. Yr Revenue
<hr/>						
Residential						
3/4"	58	58	6	6	12.46	723
1"	1,702	1,980	14,102	16,405	31.21	61,796
			-----	-----		
M Gallons			14,108	16,411	2.22	36,432
	-----	-----	-----	-----		-----
Total Residential	1,760	2,038	14,108	16,411		98,951
	-----	-----	-----	-----		-----
General & MultiRes Service						
3/4"	10	10	0	0	12.46	125
1"	72	72	342	342	31.21	2,247
1 1/2"	36	36	4,338	4,338	62.34	2,244
2"	24	24	3,550	3,550	99.75	2,394
3"	36	36	113	113	199.50	
4" (Multi-Res)	56	60	7,773	8,647	311.71	18,703
			-----	-----		
M Gallons			16,116	16,990	2.22	37,718
	-----	-----	-----	-----		-----
Total General Service	234	238	16,116	16,990		63,430
	-----	-----	-----	-----		-----
Projected Intermediate Year Sales Revenue						162,381
Misc. & Other Revenue (TY revenues adjusted for increase in single family meters)						10,392

Total Projected Inter. Revenues						172,773

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-5

Docket No.: 900816-WS

Page 2 of 4

Projected Test Year Ended: June, 1992

Preparer: Seidman, F.

Water [X] or Sewer [] Projected Test Year Revenues at Present and Proposed Rates

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

(1) Class/Meter Size	(2) Intermed. Year Bills	(3) Proj. Test Year Bills	(4) Intermed Yr Consump	(5) Proj. TY Consumption	(6) Present Rates	(7) Projected TY Revenue	(8) Proposed Rates	(9) Proj. Rev. Requirement
Residential								
3/4"	58	58	6	6	12.46	723	21.33	1,237
1"	1,980	2,246	16,405	18,613	31.21	70,098	53.33	119,783
			16,411	18,619	2.22	41,334	10.19	189,723
M Gallons								
Total Residential	2,038	2,304	16,411	18,619		112,155		310,744
	*****	*****	*****	*****		*****		*****
General & Multi-Res Service								
3/4"	10	10	0	0	12.46	125	21.33	213
1"	72	72	342	342	31.21	2,247	53.33	3,840
1 1/2"	36	36	4,338	4,338	62.34	2,244	106.66	3,840
2"	24	24	3,550	3,550	99.75	2,394	170.66	4,096
3"	36	36	113	113	199.50	7,182	341.32	12,288
4" (Multi-Res)	60	70	8,647	10,173	311.71	21,820	533.32	37,332
			16,990	18,516	2.22	41,106	10.19	188,674
M Gallons								
Total General Service	238	248	16,990	18,516		77,117		250,283
	*****	*****	*****	*****		*****		*****
Projected Test Year Sales Revenue						189,272		561,026
Misc & Other Revenue (TY revenues adjusted for increase in single family meters)						11,788		11,788
						-----		-----
Total Projected Test Year Revenues						201,060		572,814

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: Sealfish Point Utility Corporation

Schedule: E-5

Docket No.: 900816-WS

Page 3 of 4

Intermediate Year Ended: June, 1991

Preparer: Seidman, F.

Water [] or Sewer [X] Intermediate Year Revenues at Present Rates

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

(1) Class/Meter Size	(2) Historical Year Bills	(3) Intermed. Year Bills	(4) Historic Yr Consumption	(5) Intermed. Yr Consump.	(6) Present Rates	(7) Intermed. Yr Revenue
Residential						
1"	1,702	1,980	9,641	11,216	15.24	30,175
M Gallons			9,641	11,216	1.65	18,506
Total Residential	1,702	1,980	9,641	11,216		48,682
	*****	*****	*****	*****		*****
General & Multi-Res Service						
1"	36	36	192	192	38.10	1,372
1 1/2"	24	24	2,840	2,840	76.21	1,829
2"	24	24	3,550	3,550	121.92	2,926
4" (Multi-Res)	56	60	7,773	8,647	381.03	22,862
M Gallons			14,355	15,229	1.65	25,128
Total General Service	140	144	14,355	15,229		54,116
	*****	*****	*****	*****		*****
Projected Intermediate Year Sales Revenue						102,798
Misc & Other Revenue						0
Total Projected Inter. Revenues						102,798

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-5

Docket No.: 900816-US

Page 4 of 4

Projected Test Year Ended: June, 1992

Preparer: Seidman, F.

Water [] or Sewer [X] Projected Test Year Revenues at Present and Proposed Rates

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

(1) Class/Meter Size	(2) Intermed. Year Bills	(3) Proj. Test Year Bills	(4) Intermed Yr Consump	(5) Proj. TY Consumption	(6) Present Rates	(7) Projected TY Revenue	(8) Proposed Rates	(9) Proj. Rev. Requirement
Residential								
1"	1,980	2,246	11,216	12,725	15.24	34,229	40.08	90,010
M Gallons			11,216	12,725	1.65	20,996	9.18	116,792
Total Residential	1,980	2,246	11,216	12,725		55,225		206,801
	*****	*****	*****	*****		*****		*****
General & Multi-Res Service								
1"	36	36	192	192	38.10	1,372	100.19	3,607
1 1/2"	24	24	2,840	2,840	76.21	1,829	200.38	4,809
2"	24	24	3,550	3,550	121.92	2,926	320.60	7,695
4" (Multi-Res)	60	70	8,647	10,173	381.03	26,672	1,001.89	70,132
M Gallons			15,229	16,755	1.65	27,646	11.01	184,536
Total General Service	144	154	15,229	16,755		60,445		270,778
	*****	*****	*****	*****		*****		*****
Projected Test Year Sales Revenue						115,670		477,580
Misc & Other Revenue						0		0
Total Projected Test Year Revenues						115,670		477,580

Gallons of Water Pumped, Sold and Unaccounted For
In Thousands of Gallons

Florida Public Service Commission

Schedule F-1

Page 1 of 1

Preparer: Seidman, F.

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DER. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why.

	(1)	(2)	(3)	(4)	(5)	(6)
Month/ Year	Total Gallons Pumped	Gallons Purchased	Gallons Sold	Other Uses	Unaccounted For Water (1)-(2)-(3)-(4)	% Unaccount For Water
Jul '89	2,542		1,812	(See Note)	730	28.72%
Aug	2,811		1,638		1,173	41.74%
Sep	3,068		1,684		1,384	45.11%
Oct	2,780		1,825		955	34.35%
Nov	3,352		2,871		481	14.35%
Dec	3,158		3,156		2	.06%
Jan '90	3,535		3,429		106	2.99%
Feb	3,399		3,247		152	4.48%
Mar	4,208		2,628		1,580	37.55%
Apr	3,497		3,035		462	13.21%
May	3,068		2,930		138	4.50%
Jun	2,605		1,969		636	24.40%
Total	38,022		30,224		7,798	20.51%

NOTE: Unaccounted for water is relatively high for two reasons.

- (1) Some unauthorized construction water use is suspected to have occurred during the historical test year.
- (2) During the first half of the year, during break in phase of the new calcite contactor, additional flushing was necessary to control corrosivity. With an R/O treatment facility, such additional flushing may be necessary from time to time. As a result, the average unaccounted for water level is estimated to continue at 15%.

Gallons of Wastewater Treated
In Thousands of Gallons

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992

Schedule F-2
Page 1 of 1
Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the historical test year. Flow data should match the the monthly operating reports sent to DER.

Month/ Year	(1)	(2)	(3)	(4)	(5)	(6)
	(SPUC)	Individual Plant Flows (Name)			Total Plant Flows	Total Purch. Sewage Treatment
Jul '89	1,952				1,952	
Aug	1,875				1,875	
Sep	1,720				1,720	
Oct	1,912				1,912	
Nov	2,482				2,482	
Dec	2,230				2,230	
Jan '90	2,486				2,486	
Feb	2,305				2,305	
Mar	2,527				2,527	
Apr	2,249				2,249	
May	1,709				1,709	
Jun	1,469				1,469	
Total	24,916				24,916	

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-US
 Test Year Ended: June, 1992

Schedule F-3
 Page 1 of 1_
 Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Regulation.

	DATE	GPD
1. Plant Capacity	6/89	250,000
The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2. Maximum Day	3/14/90	178,600
The single day with the highest pumpage rate for the test year. Explain, on a separate page, if fire flow, line-breaks or other unusual occurrences affected the flow this day.		
3. Five-Day Max Year	(1) 3/12/90	160,700
	(2) 3/14/90	178,600
	(3) 3/15/90	164,600
	(4) 3/17/90	168,100
	(5) 3/30/90	178,300
The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line-breaks or other unusual occurrences affected the flows on these days.		
	AVERAGE	170,060
4. Average Daily Flow		104,170
5. Required Fire Flow [1500 GPM for 2 hours for condo's]		180,000
The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.		

Wastewater Treatment Plant Data

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992

Schedule F-4
Page 1 of 1_
Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Regulation.

	MONTH	GPD
1. Plant Capacity		125,000
The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2. Average Daily Flow Max Month	3/90	81,516
An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.		

Company: Sailfish Point Utility Corporation
Docket No. 900816-US
Test Year Ended: June, 1992

Schedule F-5
Page 1 of 2
Preparer: Reese, W.
Seidman, F.

Sailfish Point is served by a reverse osmosis treatment plant. It was originally built for 125,000 gallons per day capacity (GPD) and was updated to 250,000 GPD in June, 1989. The final stage incremental expansion to 350,000 GPD is scheduled for completion in 1992.

The customer demand requirements, for the year ending June 30, expressed in GPD, are determined as follows:

	<u>1990</u>	<u>1991</u>	<u>1992</u>
Peak day of the peak month	178,600	212,044	234,333
Margin reserve	29,941	35,548	39,285
Fireflow requirements	<u>180,000</u>	<u>180,000</u>	<u>180,000</u>
Total max day demand	388,541	427,592	453,618

Customer demand requirements, including fireflow, are met through a combination of treatment, pumping and storage capacity. In a small system, the high fireflow demand relative to daily customer demand makes it more economical to meet all or part of the fireflow requirements with storage and pumping. Based on the current and projected demands, the production, treatment and pumping facilities are 100% used and useful.

High Service pumping should be adequate to meet peak day requirements including fireflow with the largest pump out of service. The three high service pumps are rated at 230 GPM, 420 GPM and 1,100 GPM. The capacity without the largest pump is 650 GPM.

The pumping demand requirements, for the year ending June 30, expressed in GPM, are determined as follows:

	<u>1990</u>	<u>1991</u>	<u>1992</u>
Peak day of the peak month	124	147	163
Margin reserve	21	25	27
Fireflow requirements	<u>1,500</u>	<u>1,500</u>	<u>1,500</u>
Total max day demand	1,645	1,672	1,690

On this basis, pumping capacity is 100% used and useful.

Redundancy is required in supply wells. The utility has three supply wells, however the water quality in one has deteriorated and is extremely poor. Each of the remaining wells is adequate to supply the community alone. On this basis, the supply wells are considered to be 100% used and useful.

For a small system, storage should be adequate to meet at least one day's demand including fireflow. This system has 483,000 gallons of ground storage. On that basis, and considering the above demand, storage used and useful is 80.44% in 1990, 88.53% in 1991 and 93.92% in 1992.

See page 2 of this schedule for the calculation of peak day. See Schedule F-8 for margin reserve calculations. Fireflow requirements are based on 1,500 GPM for two hours to meet multifamily (condo) needs.

Used and Useful Calculations
Water Treatment Plant

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992

Schedule F-5
Page 2 of 2_
Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and the projected test year (if applicable).

Calculation of peak day demand.

The peak day demand for the historical year ended 6/30/90 is 178,600 GPD. (See Sch F-3).
Peak day demand is projected to increase in direct relation to the projected increase in MG sales.

	MG Sales	% Chg	Peak Day GPD
	-----	-----	-----
6/89	25,457		
6/90	30,224	18.73%	178,600
6/91	33,401	10.51%	212,044
6/92	37,134	11.18%	234,333

The projection of MG sales is found at Schedule B-3 O & M Proj, Growth Detail.

Recap Schedules: A-5, A-9, B-13

Used and Useful Calculations
Wastewater Treatment Plant

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No. 900816-WS
Test Year Ended: June, 1992

Schedule F-6
Page 1 of 1
Preparer: Reese, W.
Seidman, F.

Sailfish Point is served by an extended aeration treatment facility with a single basin 125,000 gallons per day capacity (GPD) aeration tank. This facility has always operated under a construction permit rather than an operating permit. An operating permit was never issued because of continuing negotiations with DER regarding the golf course spray irrigation and the interpretation of back-up requirements in the case of a plant upset. The regulatory requirements for equipment redundancy changed after the design for the plant was initially approved. Those concerns have now been resolved to the satisfaction of DER by the election of the utility to expand the present facility to 250,000 GPD and DER has issued a construction permit. Expansion of the facility is the most cost effective alternative for meeting long term needs. The DER redundancy requirement could possibly be met by delaying the expansion and finding a suitable means for subdividing the existing basin into two 62,500 GPD basins. However there would still be a need to duplicate other related equipment such as the clarifiers and filters. It is estimated that this approach would cost substantially the same amount as the expansion but would not provide any additional capacity. On that basis, the expansion is the most prudent alternative.

If used and useful is determined on the basis of the expanded capacity, without any recognition of the prudence of pursuing this alternative, the utility would be penalized by having substantially all of the investment excluded from rate base. This is evident from the used and useful calculation on a nominal basis as shown below. The utility will be obtaining a 250,000 GPD rating for approximately the same cost of completing the modifications necessary to obtain an operating permit from DER for a 125,000 GPD rating. Used and useful should therefore recognize this by using the 125,000 GPD rating as a measure of used and useful.

The customer demand requirements, for the year ending June 30, expressed in GPD, are determined as follows:

	1990	1991	1992
Average day, peak month	81,516	89,835	100,142
Margin reserve	<u>14,028</u>	<u>15,460</u>	<u>17,234</u>
Total daily demand	95,544	105,295	117,376
Used and Useful Plant Rating	125,000	125,000	125,000
Used and Useful	76.44%	84.26%	93.90%

Nominal Plant Rating without prudence recognition	250,000	250,000	250,000
Nominal Used and Useful	38.21%	42.12%	46.95%

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992

Schedule F-7
Page 1 of 2
Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Essentially all lines to serve the community were completed during 1990. The used and useful percentages are based on the following ratio:

$$\text{Used \& Useful \%} = \frac{\text{Residential customers} + \text{commercial customers} + \text{margin reserve}}{\text{Residential lots with service} + \text{commercial customers}} \times 100\%$$

	6/30/90	6/30/91	6/30/92
Residential customers	331	361	391
Commercial customers	15	15	15
Margin reserve	60	30	30
Total	406	406	436
Residential lots	565	565	565
Commercial customers	15	15	15
Total	580	580	580
Used and useful - %	70.00%	70.00%	75.17%

Recap Schedules: A-5, A-6, A-9, A-10, B-10, B-11

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-US
Test Year Ended: June, 1992

Schedule F-7
Page 2 of 2
Preparer: Seidman, F.

Detail of lot and customer count for Used and Useful

SAILFISH POINT - Lot Count at Buildout		Lots with Customers - Actual		Projected	
PLAT	LOTS	6/30/89	6/30/90	6/30/91	6/30/92
1	38	38	38		
4	37	30	32		
8	16	12	13		
9	10		3		
10	4		1		
11	22	22	22		
12	2	1	1		
13	4				
14	12	4	5		
15	26	3	8		
16	6		1		
17	22		2		
18	4		1		
19	11		6		
20	9		3		
21	4				
22	9		2		
25	2				
26	4				
27	43				
28	17				
29	4				
31	2				
Town Houses	28	12	12		
Single Family	336	122	150	180	194
Condos	63	63	63	63	63
"	86	86	86	86	86
"	32		32	32	32
"	32				
"	16				16
Total Buildout	565				
Residential customers		271	331	361	391
Commercial customers		16	15	15	15
Total Customers		287	346	376	406
Residential lots w/service		337	565	565	565
Commercial customers		16	15	15	15
Total lots		353	580	580	580

NOTE: See Schedule B-3 O & M Proj, Growth Detail for customer projections
Recap Schedules: A-5, A-6, A-9, A-10, B-10, B-11

Company: Sealfish Point Utility Corporation
 Docket No.: 900816-US
 Test Year Ended: June, 1992

Schedule F-8
 Page 1 of 1
 Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to determine the amount of margin reserve for each portion of used and useful plant.

I. Margin Reserve for Water Treatment:

The margin reserve for water treatment is based on the average growth in MG sales projected for 1990-1992. This growth reflects anticipated customer growth based on recent customer to lot sales ratios and is considered a better indicator of growth than a five year average. MG sales growth developed at Sch B-3 O & M Proj, Growth Detail.

	MG Sales	% Chg	Peak Day GPD	Margin Reserve %	GPD
	-----	-----	-----	-----	-----
6/89	25,457				
6/90	30,224	18.73%	178,600	16.76%	29,941
6/91	33,401	10.51%	212,044	16.76%	35,548
6/92	37,134	11.18%	234,333	16.76%	39,285

Two year average: 10.84%
 Average x 1.5: 16.76% (18 months growth)

II. Margin Reserve for Wastewater Treatment:

The margin reserve for water treatment is based on the average growth in MG sales projected for 1990-1992. This growth reflects anticipated customer growth based on recent customer to lot sales ratios and is considered a better indicator of growth than a five year average.

	MG Sales	% Chg	Avg Day Peak No. GPD	Margin Reserve %	GPD
	-----	-----	-----	-----	-----
6/89	18,596				
6/90	23,996	29.04%	81,516	17.21%	14,028
6/91	26,445	10.21%	89,835	17.21%	15,460
6/92	29,479	11.47%	100,142	17.21%	17,234

Two year average: 10.84%
 Average x 1.5: 17.21% (18 months growth)

III. Margin Distribution and Collection mains

The margin reserve for distribution and collection mains is the annual growth in residential customers, including condo buildings, projected to occur between 1990 and 1992. This growth is based on recent customer to lot sales ratios and is considered a better indicator of growth than a five year average.

	Residential Customers	Annual Growth
	-----	-----
6/89	271	
6/90	331	60
6/91	361	30
6/92	391	30

Company: Sailfish Point Utility Corporation

Schedule F-9

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line No.	(1) Year Ended	(2) Beginning	(3) Ending	(4) Average	(5) SFR Gallons Sold	(6) Gallons/SFR (5)/(4)	(7) Total Gallons Sold	(8) Total ERCs (7)/(6)	(9) Annual % Incr. in ERCs
1	Dec, 85	34	51	43	N/A		17,718,000	---	- - -
2	Dec, 86	51	71	61	N/A		20,355,000	---	- - -
3	Dec, 87	71	82	77	10,944,000	143,059	22,923,000	160	- - -
4	Dec, 88	82	118	100	12,454,000	126,540	26,898,000	216	34.79%
5	Dec, 89	118	148	133	13,350,000	100,376	26,707,000	266	23.19%
Average Growth Through 5-Year Period (Col. 8)									28.99%

NOTE:

SFR's (1st residential customers) are taken from FPSC Annual Reports for 1985 and 1986 and from customer billing records for 1987-89. Information not readily available to determine gallons per SFR prior to 1987. Historic growth not considered indicative of future growth rate because (a) the project is winding down, (b) the economy is in a recession and (c) the reduced consumption per SFR in 1989, which may be due to the drought, results in an overstatement of ERC's as calculated on a gallons per SFR basis. See Schedule B-3 O&M Growth Detail for projection of ERC's and gallons sold as used in this filing.

Company: Sealfish Point Utility Corporation

Schedule F-10

Docket No.: 900816-WS

Page 1 of 1

Test Year Ended: June, 1992

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line No.	(1) Year Ended	(2) SFR Customers			(5) SFR Gallons Treated	(6) Gallons/SFR (5)/(4)	(7) Total Gallons Treated	(8) Total ERCs (7)/(6)	(9) Annual % Incr. in ERCs
		Beginning	Ending	Average					
1	Dec, 85	34	51	43	N/A		N/A	---	- - -
2	Dec, 86	51	71	61	N/A		26,796,000	---	- - -
3	Dec, 87	71	82	77	9,630,720	125,892	22,085,000	175	- - -
4	Dec, 88	82	118	100	10,959,520	109,595	21,721,000	198	12.98%
5	Dec, 89	118	148	133	11,748,000	88,331	24,706,000	280	41.12%
Average Growth Through 5-Year Period (Col. 8)									27.05%

NOTE:

SFR's (1st residential customers) are taken from FPSC Annual Reports for 1985 and 1986 and from customer billing records for 1987-89. Information not readily available to determine gallons per SFR prior to 1987. SFR gallons treated is estimated to be equal to 80% of water sold plus a 10% infiltration allowance. Historic growth not considered indicative of future growth rate because (a) the project is winding down, (b) the economy is in a recession and (c) the reduced consumption per SFR in 1989, which may be due to the drought, results in an overstatement of ERC's as calculated on a gallons per SFR basis. See Schedule B-3 O&M Growth Detail for projection of ERC's and gallons sold as used in this filing.

Schedule of Water Rate Base

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Interim [X] Final [] Historical [] Projected []

Florida Public Service Commission

Schedule: G-1

Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Balance Per Books	(3) 1990 Utility Adjustments	(4) Adjusted 6/30/90 Balance	(5) 1991 Utility Adjustments	(6) Intermediate Yr Balance 6/30/91	(7) 1992 Utility Adjustments	(8) Projected Yr Balance 6/30/92	(9) Supporting Schedule(s)
1	Utility Plant in Service	2,159,783	23,114	2,182,897	243,884	2,426,780	398,395	2,825,175	A-5
2	Utility Land & Land Rights	19,500	0	19,500	0	19,500	0	19,500	A-5
3	Less: Non-Used & Useful Plant	(166,431)	0	(166,431)	(23,682)	(190,113)	5,128	(184,985)	A-7
4	Construction Work in Progress	405,136	(405,136)	0	0	0	0	0	A-3
5	Less: Accumulated Depreciation	(443,584)	(4,586)	(448,170)	(67,276)	(515,446)	(81,006)	(596,452)	A-9
6	Less: CIAC	(528,493)	(17,093)	(545,586)	(128,468)	(674,053)	(79,350)	(753,403)	A-11
7	Accumulated Amortization of CIAC	63,850	4,274	68,124	23,093	91,217	22,160	113,377	A-12
8	Acquisition Adjustments	0	0	0	0	0	0	0	--
9	Accum. Amort. of Acq. Adjustments	0	0	0	0	0	0	0	--
10	Advances for Construction	0	0	0	0	0	0	0	A-14
11	CIAC Deferred Tax Debit	0	106,987	106,987	24,709	131,696	24,370	156,066	A-3
12	Working Capital Allowance	24,736	(799)	23,937	1,614	25,552	4,234	29,786	A-15
13	Total Rate Base	1,534,496	(293,239)	1,241,257	73,875	1,315,132	293,931	1,609,063	

Schedule of Sewer Rate Base

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Test Year Ended: June, 1992

Interim [X] Final [] Historical [] Projected []

Florida Public Service Commission

Schedule: G-2

Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Balance Per Books	(3) 1990 Utility Adjustments	(4) Adjusted 6/30/90 Balance	(5) 1991 Utility Adjustments	(6) Intermediate Yr Balance 6/30/91	(7) 1992 Utility Adjustments	(8) Projected Yr Balance 6/30/92	(9) Supporting Schedule(s)
1	Utility Plant in Service	1,518,886	8,362	1,527,248	462,813	1,990,061	454,451	2,444,511	A-6
2	Utility Land & Land Rights	19,500	0	19,500	0	19,500	0	19,500	A-6
3	Less: Non-Used & Useful Plant	(319,411)	0	(319,411)	(36,522)	(355,933)	56,966	(298,966)	A-7
4	Construction Work in Progress	559,474	(559,474)	0	0	0	0	0	A-3
5	Less: Accumulated Depreciation	(282,301)	(473)	(282,773)	(57,407)	(340,180)	(89,157)	(429,337)	A-10
6	Less: CIAC	(399,250)	0	(399,250)	(65,250)	(464,500)	(45,300)	(509,800)	A-11
7	Accumulated Amortization of CIAC	48,228	0	48,228	14,698	62,926	19,277	82,203	A-12
8	Acquisition Adjustments	0	0	0	0	0	0	0	-
9	Accum. Amort. of Acq. Adjustments	0	0	0	0	0	0	0	-
10	Advances for Construction	0	0	0	0	0	0	0	A-14
11	CIAC Deferred Tax Debit	0	64,333	64,333	14,822	79,155	14,618	93,773	A-3
12	Working Capital Allowance	19,266	(3,035)	16,232	1,005	17,237	3,544	20,781	A-15
13	Total Rate Base	1,164,393	(490,286)	674,106	334,159	1,008,265	414,399	1,422,664	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Schedule Year Ended: June, 1992
 Interim [X] Final [] Historic [] Projected []

Schedule: G-3
 Page 1_ of 4_
 Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
1	UTILITY PLANT IN SERVICE, EXCLUDING LAND					
2	-----					
3	1990					
4	----					
5	Adjust PIS for reclassified expenses					
6	and unbooked meter installations.					
7						
8	Yr End Balance per books, 6/30/89	2,159,783		1,518,886		
9	Yr End Balance per books, 6/30/90	2,159,783		1,518,886		A-5, A-6
10						
11	Unadjusted Average Balance, 6/30/90	2,159,783		1,518,886		
12	Add reclassified expenses	12,043		16,726		A-3 Detail, p.4,5
13	Add unbooked meter installations	34,185		0		A-3 Detail, p.6
14	Yr End Balance Adjusted, 6/30/90	2,206,011		1,535,610		A-5, A-6
15						
16	Adjusted Average Balance, 6/30/90	2,182,897		1,527,248		
17	1990 Adjustment to Average Balance		23,114		8,362	Ties to A-1, A-2
18			-----		-----	
19						
20	USED AND USEFUL ADJUSTMENTS					
21	-----					
22	See Summary on Sch. A-7, supported by Sch. A-5,					
23	A-5 Proj, A-6, A-6 Proj, A-9, A-9 Proj, A-10,					
24	A-10 Proj. See Sch F-5 thru F-8 for used and					
25	useful percentages.					
26						
27	1990					
28	----					
29	Average Balance, Non-used plant, 6/30/90	166,431		319,411		A-7

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Schedule Year Ended: June, 1992
 Interim ☒ Final ☐ Historic ☐ Projected ☐

Schedule: G-3
 Page 2_ of 4_
 Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
1	CONSTRUCTION WORK IN PROGRESS					
2	-----					
3	1990					
4	----					
5	Remove all CWIP from rate base. Completed					
6	projects added back under adjustments to					
7	Plant in Service		(405,136)		(559,474)	Ties to A-1, A-2
8			-----		-----	
9						
10	ACCUMULATED DEPRECIATION					
11	-----					
12	1990					
13	----					
14	Yr End Balance per books, 6/30/89	415,853		265,582		A-9, A-10
15	Yr End Balance per books, 6/30/90	471,316		299,019		A-9, A-10
16	Average Balance, 6/30/90	443,584		282,301		
17	Add depreciation on					
18	adjustments to plant	2,225		945		B-10, B-11
19	Add accumulated depreciation					
20	on unbooked meter installations	6,947		0		A-3 Detail, p.6
21	Adjusted Yr End Balance, 6/30/90	480,488		299,964		
22	Adjusted Average Balance, 6/30/90	448,170		282,773		
23	1990 Adjustment to Average Balance		4,586		473	Ties to A-1, A-2
24			-----		-----	

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Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☒ Final ☐ Historic ☐ Projected ☐

Schedule: G-3

Page 3_ of 4_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
1	CONTRIBUTIONS IN AID OF CONSTRUCTION					
2	-----					
3	1990					
4	----					
5	Adjust CIAC for unbooked meter fees					
6						
7	Yr End Balance per books, 6/30/89	457,243		356,500		A-11 Detail
8	Yr End Balance per books, 6/30/90	599,743		442,000		A-11 Detail
9		-----		-----		
10	Unadjusted Average Balance, 6/30/90	528,493		399,250		
11	Add unbooked meter fees	34,185		0		A-11 Detail, A-3 Dtl, p.6
12	Yr End Balance Adjusted, 6/30/90	633,928		442,000		
13		-----		-----		
14	Adjusted Average Balance, 6/30/90	545,586		399,250		
15	1990 Adjustment to Average Balance		17,093		0	Ties to A-1, A-2
16			-----		-----	
17						
18	ACCUMULATED AMORTIZATION OF CIAC					
19	-----					
20	1990					
21	----					
22	Adjust CIAC AMORT for unbooked meter fees					
23						
24	Yr End Balance per books, 6/30/89	54,888		42,795		A-12, Detail
25	Yr End Balance per books, 6/30/90	72,812		53,661		A-12, Detail
26		-----		-----		
27	Unadjusted Average Balance, 6/30/90	63,850		48,228		
28	Add accum amort on unbooked meter fees	8,547		0		A-3 Detail, p.6
29	Yr End Balance Adjusted, 6/30/90	81,359		53,661		A-12, Detail
30		-----		-----		
31	Adjusted Average Balance, 6/30/90	68,124		48,228		
32	1990 adjustment to Average Balance		4,274		0	Ties to A-1, A-2
33			-----		-----	

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Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☒ Final ☐ Historic ☐ Projected ☐

Schedule: G-3

Page 4_ of 4_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	WATER		SEWER		Supporting Schedules
		Balances	Adjustments	Balances	Adjustments	
1	CIAC DEFERRED TAX DEBITS					
2	-----					
3	Deferred tax debit balances calculated for					
4	this rate filing based on a ratable life					
5	of 40 years and a 37.63% tax rate applied to					
6	the taxable additions since 1986. See					
7	Schedule B-3 Tax Detail, page 5.					
8						
9						
10	1990					
11	----					
12	6/89 Tax debit balance per books	0		0		
13	6/90 Tax debit balance	106,987		64,333		B-3 Tax Detail, p.5
14	1990 Adjustment		106,987		64,333	Ties to A-1, A-2
15			-----		-----	
16						
17	WORKING CAPITAL ALLOWANCE (1/8 O&M)					
18	-----					
19	1990					
20	----					
21	6/90 working capital allowance, per books	24,736		19,266		A-15
22	6/90 working capital allowance, adjusted	23,937		16,232		A-15
23	1990 Adjustment to Average Balance		(799)		(3,035)	Ties to A-1, A-2
24			-----		-----	
25						

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Schedule of Water Net Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule Year Ended: June, 1992

Interim ☒ Final ☐Historic ☒ or Projected ☐

Schedule: G-4

Page 1_ of 1_

Docket No.: 900816-WS

Preparer: Seidman, F.

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Historic Yr Adjustments	(4) Utility Adjusted Historic Yr	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	139,201	22,379	161,581	96,807	258,388	E-2,5,8-3
2	Operation & Maintenance	197,888	(6,390)	191,498		191,498	B-4, B-3
3	Depreciation, net of CIAC Amort.	24,548	2,128	26,676		26,676	B-10
4	Amortization	0		0		0	
5	Taxes Other Than Income	34,352	165	34,517	4,356	38,874	B-12
6	Provision for Income Taxes	(67,500)	67,500	0	1,341	1,341	B-3, Tax detail
7	OPERATING EXPENSES	189,288	63,403	252,691	5,697	258,388	
8	NET OPERATING INCOME	(50,087)	(41,024)	(91,111)	91,111	0	
9	RATE BASE	1,534,496	(293,239)	1,241,257		1,241,257	
10	RATE OF RETURN	(3.26%)		(7.34%)		.00%	

Schedule of Sewer Net Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule Year Ended: June, 1992

Interim ☒ Final ☐Historic ☒ or Projected ☐

Schedule: G-5

Page 1_ of 1_

Docket No.: 900816-W5

Preparer: Seidman, F.

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Historic Yr Adjustments	(4) Utility Adjusted Historic Yr	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	84,175	8,821	92,996	77,678	170,674	E-2,5,8-3
2	Operation & Maintenance	154,130	(24,278)	129,852		129,852	8-6, 8-3
3	Depreciation, net of CIAC Amort.	13,695	864	14,559		14,559	8-11
4	Amortization	0		0		0	
5	Taxes Other Than Income	34,352	(12,610)	21,963	3,496	25,459	8-12
6	Provision for Income Taxes	(67,500)	67,500	0	804	804	8-3, Tax detail
7	OPERATING EXPENSES	134,677	31,477	166,374	4,300	170,674	
8	NET OPERATING INCOME	(50,502)	(22,656)	(73,378)	73,378	0	
9	RATE BASE	1,164,393	(490,286)	674,106		674,106	
10	RATE OF RETURN	(4.34%)		(10.89%)		.00%	

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule G-6

Schedule Year Ended: June, 1990

Page 1_ of 2_

Interim [X] Final []

Preparer: Seidman, F.

Historic [X] or Projected []

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Sewer	Supporting Schedules
1	OPERATING REVENUE			
2	-----			
3	1990			
4	----			
5	Reclassify nonutility revenue to utility revenue	8,993		E-2, p.2
6				
7	Annualize revenues at indexed rate			
8	(Indexing effective 9/25/90)	13,386	8,821	E-2, p.2,4
9				
10	Adjust revenue to produce zero rate of return on historic			
11	year rate base (break even).	96,807	77,678	G-9 G-6 Tax Detail
12				
13				
14				
15	OPERATION & MAINTENANCE			
16	-----			
17	1990			
18	----			
19	Misc adjustments to reclassify, capitalize or normalize	(6,390)	(24,278)	B-4, B-5 and
20	historic year expenses.			B-4, B-5 Adjusted
21				B-3 O & M Detail
22				
23				
24	DEPRECIATION, net of CIAC AMORTIZATION			
25	-----			
26	1990			
27	----			
28	Recognize nonused adjustment on book depreciation	4,534	8,876	B-1, B-10 B-2, B-11
29				
30				
31	Adjust net depreciation for plant adjustments and	2,225	945	B-10, B-11
32	meter installation adjustments.			
33				
34	Adjust depreciation expense for non-used plant.	(4,541)	(8,957)	B-1, B-10 B-2, B-11
35				
36		-----	-----	
37	Total adjustment	2,218	864	

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Docket No.: 900816-WS

Schedule Year Ended: June, 1992

Interim ☒ Final ☐Historic ☒ or Projected ☐

Schedule: G-6

Page 2_ of 2_

Preparer: Seidman, F.

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Sewer	Supporting Schedules
1	TAXES OTHER THAN INCOME			
2	-----			
3	1990			
4	----			
5	Reclass booked RAF from O&M to tax	3,370	1,806	B-12
6				
7	Adjust RAF's to match adjusted 1990 revenue.	670	518	B-12
8				
9	Reclass Payroll tax from O & M to tax	3,180	3,180	B-12
10				
11	Adjust booked property tax to actual and reallocate			
12	between water and sewer.	(2,963)	(9,037)	B-12, p.3
13				
14	Adjust for non-used plant based on ratio of non-used to			
15	net plant from Sch A-1 and A-2.	(4,092)	(8,857)	B-12, p.3
16		-----	-----	
17		165	(12,389)	
18		-----	-----	
19				
20	Adjust RAF's for interim revenue increase.	4,356	3,496	G-4, G-5
21				
22				
23	INCOME TAXES			
24	-----			
25	1990			
26	----			
27	Adjust book income tax based on tax calculated for			
28	1990 adjusted operating income.	67,500	67,500	B-3 Tax detail Page 1
29				
30	Adjust tax based on interim rate increase.	1,341	804	G-6 Tax detail Page 4
31				

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: G-6 Tax Detail

Docket No.: 900816-WS

Page 1_ of 1_

Preparer: Seidman, F.

Interim ☒ Final ☐Historic ☒ or Projected ☐REVENUE REQUIREMENT/INCOME TAX WORKSHEET
FOR INTERIM RATES

Adjusted Historic Year - 1990

	TOTAL	WATER	SEWER
		-----	-----
OPERATING REVENUE	429,062	258,388	170,674
OPERATING EXPENSE	321,350	191,498	129,852
DEP. Net of Amort CIAC	41,235	26,676	14,559
Amort	0	0	0
OTHER TAXES	45,024	27,246	17,778
GROSS RECEIPTS TAX	19,708	11,627	7,680
INTEREST EXPENSE - Parent debt effect	30,067	19,486	10,583
INTEREST EXPENSE - SPUC	55,685	36,087	19,598
	-----	-----	-----
TAXABLE INCOME	(83,609)	(54,233)	(29,377)

INCOME TAX CALCULATION:

Marginal corporate tax rate:	37.63%		
Eligible CIAC Activity	228,000	142,500	85,500
(excludes meter and tap fees)			
TOTAL INCOME TAX ON OPERATIONS	0	0	0
CURRENT TAX ON CIAC (1/-0 x tax rate)	2,145	1,341	804
RETURN ON RATE BASE	0	0	0
ALLOWABLE RETURN ON R.B.	0	0	0

NOTE: TAXES ALLOCATED TO WATER AND SEWER ON THE BASIS OF RETURN.
IF TAX IS NEGATIVE, SHOW ZERO ON INCOME STATEMENT

Schedule of Requested Cost of Capital
Beginning and End of Year Average

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
Docket No.: 900816-WS
Test Year Ended: June, 1992
Schedule Year Ended: June, 1990
Historic [X] or Projected [] Interim Rates

Schedule: G-7
Page 1_ of 1_
Preparer: Seidman, F.

Subsidiary [] or Consolidated [X]

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used submit an additional schedule reflecting year-end calculations.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long/Short-Term Debt	465,564	24.31%	11.07%	2.69%
2	Notes Payable - Assoc. Co.	0	.00%	.00%	.00%
3	Preferred Stock	53,498	2.79%	7.72%	.22%
4	Customer Deposits	0	.00%	.00%	.00%
5	Common Equity	1,088,276	56.82%	12.14%	6.90%
6	Tax Credits - Zero Cost	0	.00%	.00%	.00%
7	Tax Credits - Wtd. Cost	0	.00%	.00%	.00%
8	Accum. Deferred Income Taxes	308,026	16.08%	.00%	.00%
9	Other (Explain)	0	.00%	.00%	.00%
10	Total	1,915,364	100.00%		9.80%

Return on Equity = $10.16 + 1.34/\text{Equity Ratio}$ Equity Ratio = 67.71%

Supporting Schedules: D-2
Recap Schedules: A-1, A-2

Rate Schedule - Interim Rates

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June, 1992
 Water [X] or Sewer [X]

Schedule: G-8
 Page 1 of 1
 Preparer: Seidman, F.

Explanation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

(1) Class/Meter Size	(2) Present Rates	(3) Interim Rates
	BFC (per Month)	BFC (per Month)
Water Service -----		
Residential and General Service		
5/8" x 3/4"	\$ 12.46	\$ 20.37
1"	31.21	51.01
1-1/2"	62.34	101.89
2"	99.75	163.04
3"	199.50	326.07
4"	311.71	509.47
6"	623.43	1,018.96
Gallage Charge per MG	2.22	3.63
Sewer Service -----		
Residential		
All Meter sizes	15.24	27.97
Gallage Charge per MG (10 MG Max)	1.65	3.03
General Service		
5/8" x 3/4"	15.24	27.97
1"	38.10	69.92
1-1/2"	76.21	139.87
2"	121.92	223.76
3"	243.84	447.51
4"	381.03	699.30
6"	762.07	1,398.61
Gallage Charge per MG	1.65	3.03

Revenue Schedule at Interim Rates

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule G-9

Docket No.: 900816-WS

Page 1_ of 2_

Historical Year Ended: June, 1990

Preparer: Seidman, F.

Water [X] or Sewer [] Full Year at Interim Rates

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Interim Rate	(5) 12 Months Revenues

Residential				
3/4"	58	6	20.37 (1)	1,181
1"	1,702	14,102	51.01 (1)	86,820

M Gallons		14,108	3.63 (2)	51,190
	-----	-----		-----
Total Residential	1,760	14,108		139,192
	-----	-----		-----
Average Bill				79.09
General & Multi-Res Service				
3/4"	10	0	20.37 (1)	204
1"	72	342	51.01 (1)	3,673
1 1/2"	36	4,338	101.89 (1)	3,668
2"	24	3,550	163.04 (1)	3,913
3"	36	113	326.07 (1)	11,739
4" (Multi-Res)	56	7,773	509.47 (1)	28,530

M Gallons		16,116	3.63 (2)	58,476
	-----	-----		-----
Total Gen. Serv.	234	16,116		110,202
	-----	-----		-----
Average Bill				470.95
Totals	1,994	30,224		249,394
	-----	-----		
Unbilled Revenues				0
Other Revenue				7,513
Misc. Serv. Charges				1,480

Total Revenue				258,387

NOTE: Multiply current rate x 1.634439
across the board for interim rates

Notes: (1) Base Facility Charge
(2) Gallonage Charge

Revenue Schedule at Interim Rates

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule G-9

Docket No.: 900816-WS

Page 2_ of 2_

Historical Year Ended: June, 1990

Preparer: Seidman, F.

Water [] or Sewer [X] Full Year at Interim Rates

1.84

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Interim Rate	(5) 12 Months Revenues
Residential				
1"	1,702	9,641	27.97 (1)	47,604
M Gallons		9,641	3.03 (2)	29,195
Total Residential	1,702	9,641		76,799
Average Bill				45.12
General & Multi-Res Service)				
1"	36	192	69.92 (1)	2,517
1 1/2"	24	2,840	139.87 (1)	3,357
2"	24	3,550	223.76 (1)	5,370
4" (Multi-Res)	56	7,773	699.30 (1)	39,161
M Gallons		14,355	3.03 (2)	43,470
Total Gen. Serv.	140	14,355		93,875
Average Bill				670.54
Totals	1,842	23,996		170,674
Unbilled Revenues				0
Other Revenue				0
Misc. Serv. Charges				0
Total Revenue				170,674

NOTE: Multiply current rate x 1.835281
across the board for interim rates

Notes: (1) Base Facility Charge
(2) Gallonage Charge

SAILFISH POINT UTILITY CORPORATION

DOCKET NO. 900816-WS

APPLICATION FOR AN INCREASE IN RATES

VOLUME II

SCHEDULE E-6, BILLING ANALYSIS SCHEDULES

INDEX

<u>PAGES</u>	<u>SCHEDULE E-6</u>
1	Water - Residential 3/4"
2-3	- Residential 1"
4	- General Service 3/4"
5	- General Service 1"
6	- General Service 1 1/2"
7	- General Service 2"
8	- General Service 3"
9-10	- Master metered, Multi-Res 4"
11-12	Sewer - Residential 1"
13	- General Service 1"
14	- General Service 1 1/2"
15	- General Service 2"
16-17	- Master metered, Multi-Res 4"

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [X] or Sewer []
 Customer Class: Residential
 Meter Size: 3/4"

Schedule: E-6
 Page 1 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	52	52	0	0	6	0	.00%
1	6	58	6	6	0	6	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-W5
 Test Year Ended: June 30, 1990 (Historical)
 Water [X] or Sewer []
 Customer Class: Residential
 Meter Size: 1" (2 sheets)

Schedule: E-6

Page 2 of 17

Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]÷(5)	Percentag of Total
0	178	178	0	0	1524	0	.00%
1	167	345	167	167	1357	1524	10.81%
2	128	473	256	423	1229	2881	20.43%
3	141	614	423	846	1088	4110	29.14%
4	113	727	452	1298	975	5198	36.86%
5	103	830	515	1813	877	6173	43.77%
6	99	929	594	2407	773	7045	49.96%
7	87	1016	609	3016	686	7818	55.44%
8	77	1093	616	3632	609	8504	60.30%
9	81	1174	729	4361	528	9113	64.62%
10	67	1241	670	5031	461	9641	68.37%
11	70	1311	770	5801	391	10102	71.64%
12	61	1372	732	6533	330	10493	74.41%
13	34	1406	442	6975	296	10823	76.75%
14	34	1440	476	7451	262	11119	78.85%
15	29	1469	435	7886	233	11381	80.70%
16	22	1491	352	8238	211	11614	82.36%
17	20	1511	340	8578	191	11825	83.85%
18	19	1530	342	8920	172	12016	85.21%
19	15	1545	285	9205	157	12188	86.43%
20	22	1567	440	9645	135	12345	87.54%
21	15	1582	315	9960	120	12480	88.50%
22	10	1592	220	10180	110	12600	89.35%
23	14	1606	322	10502	96	12710	90.13%
24	8	1614	192	10694	88	12806	90.81%
25	5	1619	125	10819	83	12894	91.43%
26	5	1624	130	10949	78	12977	92.02%
27	5	1629	135	11084	73	13055	92.58%
28	8	1637	224	11308	65	13128	93.09%
29	7	1644	203	11511	58	13193	93.55%
30	8	1652	240	11751	50	13251	93.97%
31	3	1655	93	11844	47	13301	94.32%
32	1	1656	32	11876	46	13348	94.65%
33	1	1657	33	11909	45	13394	94.98%
34	4	1661	136	12045	41	13439	95.30%
35	9	1670	315	12360	32	13480	95.59%
36	2	1672	72	12432	30	13512	95.82%
37	2	1674	74	12506	28	13542	96.03%
40	1	1675	40	12546	27	13626	96.62%
41	4	1679	164	12710	23	13653	96.82%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [X] or Sewer []
 Customer Class: Residential
 Meter Size: 1" (2 sheets)

Schedule: E-6
 Page_3 of_17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
42	2	1681	84	12794	21	13676	96.98%
43	1	1682	43	12837	20	13697	97.13%
44	3	1685	132	12969	17	13717	97.27%
45	1	1686	45	13014	16	13734	97.39%
47	2	1688	94	13108	14	13766	97.62%
48	1	1689	48	13156	13	13780	97.72%
49	2	1691	98	13254	11	13793	97.81%
51	1	1692	51	13305	10	13815	97.96%
55	1	1693	55	13360	9	13855	98.25%
56	1	1694	56	13416	8	13864	98.31%
60	1	1695	60	13476	7	13896	98.54%
62	2	1697	124	13600	5	13910	98.64%
68	1	1698	68	13668	4	13940	98.85%
83	1	1699	83	13751	3	14000	99.28%
104	1	1700	104	13855	2	14063	99.72%
110	1	1701	110	13965	1	14075	99.81%
137	1	1702	137	14102	0	14102	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [X] or Sewer []
 Customer Class: General Service
 Meter Size: 3/4"

Schedule: E-6
 Page 4 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]÷(5)	Percentag of Total
0	10	10	0	0	0	0	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [X] or Sewer []
 Customer Class: General Service
 Meter Size: 1"

Schedule: E-6
 Page 5 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	8	8	0	0	64	0	.00%
1	12	20	12	12	52	64	18.71%
2	9	29	18	30	43	116	33.92%
3	7	36	21	51	36	159	46.49%
4	6	42	24	75	30	195	57.02%
5	9	51	45	120	21	225	65.79%
6	4	55	24	144	17	246	71.93%
7	3	58	21	165	14	263	76.90%
9	3	61	27	192	11	291	85.09%
10	2	63	20	212	9	302	88.30%
11	4	67	44	256	5	311	90.94%
12	1	68	12	268	4	316	92.40%
17	2	70	34	302	2	336	98.25%
20	2	72	40	342	0	342	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-6

Docket No.: 900816-WS

Page 6 of 17

Test Year Ended: June 30, 1990 (Historical)

Preparer: Seidman, F.

Water [X] or Sewer []

Customer Class: General Service

Meter Size: 1 1/2"

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
35	1	1	35	35	35	1260	29.05%
53	2	3	106	141	33	1890	43.57%
55	1	4	55	196	32	1956	45.09%
56	1	5	56	252	31	1988	45.83%
60	1	6	60	312	30	2112	48.69%
62	1	7	62	374	29	2172	50.07%
63	1	8	63	437	28	2201	50.74%
64	1	9	64	501	27	2229	51.38%
67	1	10	67	568	26	2310	53.25%
69	2	12	138	706	24	2362	54.45%
71	1	13	71	777	23	2410	55.56%
80	1	14	80	857	22	2617	60.33%
82	1	15	82	939	21	2661	61.34%
93	1	16	93	1032	20	2892	66.67%
95	2	18	190	1222	18	2932	67.59%
100	1	19	100	1322	17	3022	69.66%
119	1	20	119	1441	16	3345	77.11%
123	1	21	123	1564	15	3409	78.58%
127	1	22	127	1691	14	3469	79.97%
133	1	23	133	1824	13	3553	81.90%
146	1	24	146	1970	12	3722	85.80%
152	1	25	152	2122	11	3794	87.46%
169	1	26	169	2291	10	3981	91.77%
176	1	27	176	2467	9	4051	93.38%
178	1	28	178	2645	8	4069	93.80%
179	1	29	179	2824	7	4077	93.98%
182	1	30	182	3006	6	4098	94.47%
186	1	31	186	3192	5	4122	95.02%
189	1	32	189	3381	4	4137	95.37%
201	1	33	201	3582	3	4185	96.47%
204	1	34	204	3786	2	4194	96.68%
247	1	35	247	4033	1	4280	98.66%
305	1	36	305	4338	0	4338	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [X] or Sewer []
 Customer Class: General Service
 Meter Size: 2"

Schedule: E-6
 Page 7 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	1	1	0	0	23	0	.00%
1	2	3	2	2	21	23	.65%
2	2	5	4	6	19	44	1.24%
3	1	6	3	9	18	63	1.77%
6	1	7	6	15	17	117	3.30%
7	1	8	7	22	16	134	3.77%
8	1	9	8	30	15	150	4.23%
9	1	10	9	39	14	165	4.65%
10	1	11	10	49	13	179	5.04%
14	1	12	14	63	12	231	6.51%
67	1	13	67	130	11	867	24.42%
122	1	14	122	252	10	1472	41.46%
130	1	15	130	382	9	1552	43.72%
171	1	16	171	553	8	1921	54.11%
240	1	17	240	793	7	2473	69.66%
241	1	18	241	1034	6	2480	69.86%
244	1	19	244	1278	5	2498	70.37%
404	1	20	404	1682	4	3298	92.90%
414	1	21	414	2096	3	3338	94.03%
463	1	22	463	2559	2	3485	98.17%
484	1	23	484	3043	1	3527	99.35%
507	1	24	507	3550	0	3550	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-6

Docket No.: 900816-W5

Page 8 of 17

Test Year Ended: June 30, 1990 (Historical)

Preparer: Seidman, F.

Water ☒ or Sewer ☐

Customer Class: General Service

Meter Size: 3"

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	11	11	0	0	25	0	.00%
1	5	16	5	5	20	25	22.12%
2	5	21	10	15	15	45	39.82%
3	5	26	15	30	10	60	53.10%
4	1	27	4	34	9	70	61.95%
5	1	28	5	39	8	79	69.91%
6	4	32	24	63	4	87	76.99%
8	1	33	8	71	3	95	84.07%
9	1	34	9	80	2	98	86.73%
11	1	35	11	91	1	102	90.27%
22	1	36	22	113	0	113	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-6

Docket No.: 900816-WS

Page 9 of 17

Test Year Ended: June 30, 1990 (Historical)

Preparer: Seidman, F.

Water [X] or Sewer []

Customer Class: Multi-Residential (Master Metered)

Meter Size: 4" (2 sheets)

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	2	2	0	0	54	0	.00%
2	1	3	2	2	53	108	1.39%
3	2	5	6	8	51	161	2.07%
18	2	7	36	44	49	926	11.91%
22	1	8	22	66	48	1122	14.43%
26	1	9	26	92	47	1314	16.90%
38	1	10	38	130	46	1878	24.16%
39	2	12	78	208	44	1924	24.75%
58	1	13	58	266	43	2760	35.51%
60	4	17	240	506	39	2846	36.61%
61	1	18	61	567	38	2885	37.12%
62	1	19	62	629	37	2923	37.60%
72	1	20	72	701	36	3293	42.36%
74	1	21	74	775	35	3365	43.29%
75	1	22	75	850	34	3400	43.74%
81	1	23	81	931	33	3604	46.37%
85	1	24	85	1016	32	3736	48.06%
92	1	25	92	1108	31	3960	50.95%
96	1	26	96	1204	30	4084	52.54%
98	2	28	196	1400	28	4144	53.31%
102	1	29	102	1502	27	4256	54.75%
113	1	30	113	1615	26	4553	58.57%
117	1	31	117	1732	25	4657	59.91%
120	1	32	120	1852	24	4732	60.88%
131	1	33	131	1983	23	4996	64.27%
133	1	34	133	2116	22	5042	64.87%
140	1	35	140	2256	21	5196	66.85%
166	1	36	166	2422	20	5742	73.87%
168	5	41	840	3262	15	5782	74.39%
178	1	42	178	3440	14	5932	76.32%
193	1	43	193	3633	13	6142	79.02%
206	1	44	206	3839	12	6311	81.19%
217	1	45	217	4056	11	6443	82.89%
235	1	46	235	4291	10	6641	85.44%
263	1	47	263	4554	9	6921	89.04%
284	1	48	284	4838	8	7110	91.47%
286	1	49	286	5124	7	7126	91.68%
297	1	50	297	5421	6	7203	92.67%
300	1	51	300	5721	5	7221	92.90%
321	1	52	321	6042	4	7326	94.25%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-6

Docket No.: 900816-WS

Page_10 of_17

Test Year Ended: June 30, 1990 (Historical)

Preparer: Seidman, F.

Water [X] or Sewer []

Customer Class: Multi-Residential (Master Metered)

Meter Size: 4" (2 sheets)

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
366	1	53	366	6408	3	7506	96.57%
403	1	54	403	6811	2	7617	97.99%
457	1	55	457	7268	1	7725	99.38%
505	1	56	505	7773	0	7773	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [] or Sewer [X]
 Customer Class: Residential
 Meter Size: 1" (2 sheets)

Schedule: E-6
 Page 11 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentag of Total
0	178	178	0	0	1524	0	.00%
1	167	345	167	167	1357	1524	10.81%
2	128	473	256	423	1229	2881	20.43%
3	141	614	423	846	1088	4110	29.14%
4	113	727	452	1298	975	5198	36.86%
5	103	830	515	1813	872	6173	43.77%
6	99	929	594	2407	773	7045	49.96%
7	87	1016	609	3016	686	7818	55.44%
8	77	1093	616	3632	609	8504	60.30%
9	81	1174	729	4361	528	9113	64.62%
10	67	1241	670	5031	461	9641	68.37%
11	70	1311	770	5801	391	10102	71.64%
12	61	1372	732	6533	330	10493	74.41%
13	34	1406	442	6975	296	10823	76.75%
14	34	1440	476	7451	262	11119	78.85%
15	29	1469	435	7886	233	11381	80.70%
16	22	1491	352	8238	211	11614	82.36%
17	20	1511	340	8578	191	11825	83.85%
18	19	1530	342	8920	172	12016	85.21%
19	15	1545	285	9205	157	12188	86.43%
20	22	1567	440	9645	135	12345	87.54%
21	15	1582	315	9960	120	12480	88.50%
22	10	1592	220	10180	110	12600	89.35%
23	14	1606	322	10502	96	12710	90.13%
24	8	1614	192	10694	88	12806	90.81%
25	5	1619	125	10819	83	12894	91.43%
26	5	1624	130	10949	78	12977	92.02%
27	5	1629	135	11084	73	13055	92.58%
28	8	1637	224	11308	65	13128	93.09%
29	7	1644	203	11511	58	13193	93.55%
30	8	1652	240	11751	50	13251	93.97%
31	3	1655	93	11844	47	13301	94.32%
32	1	1656	32	11876	46	13348	94.65%
33	1	1657	33	11909	45	13394	94.98%
34	4	1661	136	12045	41	13439	95.30%
35	9	1670	315	12360	32	13480	95.59%
36	2	1672	72	12432	30	13512	95.82%
37	2	1674	74	12506	28	13542	96.03%
40	1	1675	40	12546	27	13626	96.62%
41	4	1679	164	12710	23	13653	96.82%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [] or Sewer [X]
 Customer Class: Residential
 Meter Size: 1" (2 sheets)

Schedule: E-6
 Page 12 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
42	2	1681	84	12794	21	13676	96.98%
43	1	1682	43	12837	20	13697	97.13%
44	3	1685	132	12969	17	13717	97.27%
45	1	1686	45	13014	16	13734	97.39%
47	2	1688	94	13108	14	13766	97.62%
48	1	1689	48	13156	13	13780	97.72%
49	2	1691	98	13254	11	13793	97.81%
51	1	1692	51	13305	10	13815	97.96%
55	1	1693	55	13360	9	13855	98.25%
56	1	1694	56	13416	8	13864	98.31%
60	1	1695	60	13476	7	13896	98.54%
62	2	1697	124	13600	5	13910	98.64%
68	1	1698	68	13668	4	13940	98.85%
83	1	1699	83	13751	3	14000	99.28%
104	1	1700	104	13855	2	14063	99.72%
110	1	1701	110	13965	1	14075	99.81%
137	1	1702	137	14102	0	14102	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water ☐ or Sewer ☒
 Customer Class: General Service
 Meter Size: 1"

Schedule: E-6
 Page 13 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	1	1	0	0	35	0	.00%
1	3	4	3	3	32	35	18.23%
2	7	11	14	17	25	67	34.90%
3	5	16	15	32	20	92	47.92%
4	1	17	4	36	19	112	58.33%
5	6	23	30	66	13	131	68.23%
6	4	27	24	90	9	144	75.00%
7	3	30	21	111	6	153	79.69%
9	2	32	18	129	4	165	85.94%
11	1	33	11	140	3	173	90.10%
12	1	34	12	152	2	176	91.67%
20	2	36	40	192	0	192	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [] or Sewer [X]
 Customer Class: General Service
 Meter Size: 1 1/2"

Schedule: E-6
 Page 14 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]÷(5)	Percentage of Total
35	1	1	35	35	23	840	29.58%
53	2	3	106	141	21	1254	44.15%
55	1	4	55	196	20	1296	45.63%
62	1	5	62	258	19	1436	50.56%
64	1	6	64	322	18	1474	51.90%
69	2	8	138	460	16	1564	55.07%
71	1	9	71	531	15	1596	56.20%
80	1	10	80	611	14	1731	60.95%
93	1	11	93	704	13	1913	67.36%
95	1	12	95	799	12	1939	68.27%
100	1	13	100	899	11	1999	70.39%
119	1	14	119	1018	10	2208	77.75%
123	1	15	123	1141	9	2248	79.15%
133	1	16	133	1274	8	2338	82.32%
152	1	17	152	1426	7	2490	87.68%
176	1	18	176	1602	6	2658	93.59%
178	1	19	178	1780	5	2670	94.01%
179	1	20	179	1959	4	2675	94.19%
186	1	21	186	2145	3	2703	95.18%
189	1	22	189	2334	2	2712	95.49%
201	1	23	201	2535	1	2736	96.34%
305	1	24	305	2840	0	2840	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation
 Docket No.: 900816-WS
 Test Year Ended: June 30, 1990 (Historical)
 Water [] or Sewer [X]
 Customer Class: General Service
 Meter Size: 2"

Schedule: E-6
 Page 15 of 17
 Preparer: Seidman, F.

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]÷(5)	Percentage of Total
0	1	1	0	0	23	0	.00%
1	2	3	2	2	21	23	.65%
2	2	5	4	6	19	44	1.24%
3	1	6	3	9	18	63	1.77%
6	1	7	6	15	17	117	3.30%
7	1	8	7	22	16	134	3.77%
8	1	9	8	30	15	150	4.23%
9	1	10	9	39	14	165	4.65%
10	1	11	10	49	13	179	5.04%
14	1	12	14	63	12	231	6.51%
67	1	13	67	130	11	867	24.42%
122	1	14	122	252	10	1472	41.46%
130	1	15	130	382	9	1552	43.72%
171	1	16	171	553	8	1921	54.11%
240	1	17	240	793	7	2473	69.66%
241	1	18	241	1034	6	2480	69.86%
244	1	19	244	1278	5	2498	70.37%
404	1	20	404	1682	4	3298	92.90%
414	1	21	414	2096	3	3338	94.03%
463	1	22	463	2559	2	3485	98.17%
484	1	23	484	3043	1	3527	99.35%
507	1	24	507	3550	0	3550	100.00%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-6

Docket No.: 900816-US

Page 16 of 17

Test Year Ended: June 30, 1990 (Historical)

Preparer: Seidman, F.

Water [] or Sewer [X]

Customer Class: Multi-Residential (Master Metered)

Meter Size: 4" (2 sheets)

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
0	2	2	0	0	54	0	.00%
2	1	3	2	2	53	108	1.39%
3	2	5	6	8	51	161	2.07%
18	2	7	36	44	49	926	11.91%
22	1	8	22	66	48	1122	14.43%
26	1	9	26	92	47	1314	16.90%
38	1	10	38	130	46	1878	24.16%
39	2	12	78	208	44	1924	24.75%
58	1	13	58	266	43	2760	35.51%
60	4	17	240	506	39	2846	36.61%
61	1	18	61	567	38	2885	37.12%
62	1	19	62	629	37	2923	37.60%
72	1	20	72	701	36	3293	42.36%
74	1	21	74	775	35	3365	43.29%
75	1	22	75	850	34	3400	43.74%
81	1	23	81	931	33	3604	46.37%
85	1	24	85	1016	32	3736	48.06%
92	1	25	92	1108	31	3960	50.95%
96	1	26	96	1204	30	4084	52.54%
98	2	28	196	1400	28	4144	53.31%
102	1	29	102	1502	27	4256	54.75%
113	1	30	113	1615	26	4553	58.57%
117	1	31	117	1732	25	4657	59.91%
120	1	32	120	1852	24	4732	60.88%
131	1	33	131	1983	23	4996	64.27%
133	1	34	133	2116	22	5042	64.87%
140	1	35	140	2256	21	5196	66.85%
166	1	36	166	2422	20	5742	73.87%
168	5	41	840	3262	15	5782	74.39%
178	1	42	178	3440	14	5932	76.32%
193	1	43	193	3633	13	6142	79.02%
206	1	44	206	3839	12	6311	81.19%
217	1	45	217	4056	11	6443	82.89%
235	1	46	235	4291	10	6641	85.44%
263	1	47	263	4554	9	6921	89.04%
284	1	48	284	4838	8	7110	91.47%
286	1	49	286	5124	7	7126	91.68%
297	1	50	297	5421	6	7203	92.67%
300	1	51	300	5721	5	7221	92.90%
321	1	52	321	6042	4	7326	94.25%

Billing Analysis Schedules

Florida Public Service Commission

Company: Sailfish Point Utility Corporation

Schedule: E-6

Docket No.: 900816-US

Page 17 of 17

Test Year Ended: June 30, 1990 (Historical)

Preparer: Seidman, F.

Water [] or Sewer [X]

Customer Class: Multi-Residential (Master Metered)

Meter Size: 4" (2 sheets)

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total
366	1	53	366	6408	3	7506	96.57%
403	1	54	403	6811	2	7617	97.99%
457	1	55	457	7268	1	7725	99.38%
505	1	56	505	7773	0	7773	100.00%

ADDITIONAL ENGINEERING INFORMATION

25-30.440(7) F.A.C.

**HEALTH DEPARTMENT AND DER
NOTICES OF VIOLATIONS, CONSENT ORDERS, LETTERS OF NOTICE AND
WARNING NOTICES**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

APR 20 1990

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard Marx, Director
Sailfish Point Utilities
6929 S.E. South Marina Way
Stuart, Florida 34996

RE: Sailfish Point Utilities PWS ID FL 4434000
Notice of Violation
Docket No. PWS-NOV-90-51

Dear Mr. Marx:

The Environmental Protection Agency finds that the Sailfish Point Utilities has acted to comply with the Safe Drinking Water Act by having properly sampled for all parameters as required. I hereby order by the authority vested pursuant to §1414(g) of the Safe Drinking Water Act, 42 U.S.C. §300g-3(g), that the Notice of Violation, Docket No. PWS-NOV-90-51, be closed and placed on inactive status.

Dated this 20th day of April, 1990.

Sincerely yours,

W. Ray Cunningham
W. Ray Cunningham, Director
Water Management Division



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

FEB 14 1990

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard Marx, Director
6929 S.E. South Marina Way
Stuart, Florida 34996

RE: Sailfish Point Utility Corporation PWS ID FL 4434000
Notice of Violation
Docket No. PWS-NOV-90-51

Dear Mr. Marx:

The National Primary Drinking Water Regulations promulgated under the Safe Drinking Water Act (Act), 42 U.S.C. §300f et seq. (1982), require that water systems, serving at least 15 service connections or 25 individuals, monitor for and maintain compliance with maximum contaminant levels (MCLs) for specific contaminants. The pertinent regulations are contained in Title 40, Part 141 of the Code of Federal Regulations, (1985). Copies of these federal regulations, as adopted by the State of Florida, may be obtained from the Florida Department of Environmental Regulation, South East District, 2745 S.E. Morningside Boulevard, Port St. Lucie, Florida 34952.

The United States Environmental Protection Agency (EPA) has final responsibility for enforcement of the National Primary Drinking Water Regulations. Those regulations allow states to request EPA enforcement assistance in cases involving persistent violations. On November 17, 1989, the State of Florida formally requested EPA enforcement assistance in this case.

Based on information provided by the State of Florida, Department of Environmental Regulation, the water system serving the "Sailfish Point Utility Corporation", located in Martin County, has not complied with the applicable laws and regulations regarding monitoring and analytical requirements that have been promulgated under the authority of the Act.

Specifically, our records indicate you are in violation of the following requirements:

- 1). Based on available information, the subject water system has failed to monitor and analyze for inorganic chemicals as set forth in 40 C.F.R. §141.23 for the compliance periods of June 1983, June 1986 and June 1989.
- 2). Based on available information, the subject water system has failed to monitor and analyze for radioactivity as set forth in 40 C.F.R. §141.26 for the compliance periods of June 1985 and June 1989.

000219

- 3). Based on available information, the subject water system has failed to notify persons served by the system of the violations as alleged in paragraphs 1 and 2, thereby violating 40 C.F.R. §141.32.

These requirements are necessary to protect the public health of each community water system and EPA regards the non-compliance of this system as a serious matter which must be corrected. In order for this Agency to fulfill its responsibilities under the Act, you are hereby required, pursuant to §1445(a) of the Act, to notify this agency within fifteen (15) days of receipt of this letter, of the action you have taken or will take to come into full compliance with the National Primary Drinking Water Regulations. Pursuant to §1445(c) of the Act, failure or refusal to comply with this request may subject you to a civil penalty of not to exceed \$25,000. In addition, pursuant to §1414(g) of the Act, 42 U.S.C. §300g-3(g), EPA is authorized to issue Administrative Orders to require compliance with national primary drinking water regulations. Failure or refusal to comply with such an Order may subject you to an administrative penalty of up to \$5,000 under §1414(g)(3)(A) and (B) of the Act, 42 U.S.C. §300g-3(g)(3)(A) and (B) or a civil penalty of not more than \$25,000 per day of violation under §1414(g)(3)(A) and (C), 42 U.S.C. §300g-3(g)(3)(A) and (C).

If you have any questions concerning the legal aspects of these proceedings, please contact Mr. Craig A. Higgason, Assistant Regional Counsel, at the above address or at (404) 347-2335. If you should have questions regarding the technical aspects of compliance, you should contact Mr. David M. Hutchins, Life Scientist, Drinking Water Section at (404) 347-2913.

Sincerely,

W. Ray Cunningham
W. Ray Cunningham, Director
Water Management Division



Sailfish Point
Sailfish Point Utility Corporation

(407) 225-1615

6929 S.E. South Marina Way, Stuart, FL 34996

February 8, 1990

E.P.A. Region 4 Water Dept.
345 Courtland Street N.E.
Atlanta, Georgia 30365

Attn: Mr. David Hutchins (Project Officer)

Re: Sailfish Point Utility Corp.
Alleged Sampling Non-compliance

Dear Mr. Hutchins;

In response to our telephone conversation, I have enclosed documentation which we believe will resolve the alleged non-compliance issues regarding insufficient primary inorganics and radium samples.

Please find four (4) copies of laboratory analysis results, which include primary inorganics, dated June 10, 1987, October 5, 1984, July 14, 1982, and December 18, 1980.

You will note, that we have sampled for all primary, secondary, and general parameters, at frequencies greater than mandated by D.E.R. rules. Since we did not receive a response from D.E.R. regarding the sample point issue, we feel confident that our point of entry to the system is also representative to the system. (See enclosed schematic.)

The results of our Radiochemical analysis are enclosed and dated June 6, 1981 and March 4, 1985. Radiochemical samples for 1989 were collected on May 19, 1989, August 18, 1989, and November 20, 1989. The forth quarter sample, which will complete the composite, will be collected and submitted for analysis on February 19, 1990.

We have included other information and correspondence that may not be pertinent to this issue, but feel should be brought to your attention for your consideration in this matter.

If further information is requested please contact me at 407-225-1615.

Sincerely;

Richard Marx
Utility Director

00221



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33404 • (305) 848-7805

* DHRB LAB #84123
DHRB LAB #00117

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

DRINKING WATER CHEMICAL ANALYSIS

System: Sailfish Point

Address: Martin County, Florida

Sample Site: Distribution System (Lab Tap)

Date and Time of Collection: 6-10-87, 1600

Collector: D. Fiedor

Type of Supply: Community Public Water System

Date and Time of Sample Arrival in Lab: 6-10-87, 1740

Date Reported: 7-8-87

Remarks:

PRIMARY STANDARDS		SECONDARY STANDARDS		GENERAL	
PARAMETER	RESULT	PARAMETER	RESULT	PARAMETER	RESULT
Arsenic as As	<0.01	Chloride as Cl	196	Total Hardness as CaCO ₃	64
Barium as Ba	<0.10	Color* (APHA)	5	Total Alkalinity as CaCO ₃	4
Cadmium as Cd	0.001	Copper as Cu	0.023	N.C.M. as CaCO ₃	60
Chromium as Cr	0.004	Corrosivity*		Bicarbonate as HCO ₃	5
Lead as Pb	0.002	Foaming Agents	0.03	Calcium as Ca	10
Mercury as Hg	<0.001	H.S	<0.05	Magnesium as Mg	8.1
Selenium as Se	<0.01	Iron as Fe	0.05	Free Carbon Dioxide as CO ₂	2.5
Silver as Ag	<0.01	Manganese as Mn	0.001	Bicarbonate as CaCO ₃	4
Nitrate as N	<0.10	Odor*	1	Carbonate as CaCO ₃	0
Fluoride as F	0.11	pH* (UNITS)	6.5	Hydroxide as CaCO ₃	0
Turbidity* NTU	0.33	Sulfate as SO ₄	27	Sodium as Na	102
		TDS (180° C)	371		
Endrin	<0.0001 *	Zinc as Zn	0.022	pHs*	9.9
Lindane	<0.0001 *			Stability Index* 2pHs pH	13.3
Methoxychlor	<0.001 *			Saturation Index* pH pHs	-3.4
Toxaphene	<0.001 *			<i>Michael A Fiedor</i> Michael A. Fiedor, Director	
2,4 D	<0.001 *				
2,4,5 TP Silox	<0.001 *				
		* All results in mg/liter except those denoted			

00222



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33404 • (305) 848-7805

DHRS LAB 88917

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

DRINKING WATER CHEMICAL ANALYSIS

System: Sailfish Point

Address: Hutchinson Island, Martin County, Florida

Sample Site: Distribution System (Lab Tap and Lot 33, Mush Residence, Master Bathroom Tap)

Date and Time of Collection: 10-5-84, 10:30 am

Collector: D. Fiedor

Type of Supply: Community Public Water System

Date and Time of Sample Arrival in Lab: 10-5-84, 12:45 pm

Date Reported: 10-24-84

Remarks:

Lab Tap Lot
33

Tap 33					
PRIMARY STANDARDS		SECONDARY STANDARDS		GENERAL	
PARAMETER	RESULT	PARAMETER	RESULT	PARAMETER	RESULT
Arsenic as As	<0.01 <0.01	Chloride as Cl	200 200	Total Hardness as CaCO ₃	74 74
Barium as Ba	<0.10 <0.10	Color* (APHA)	5 5	Total Alkalinity as CaCO ₃	4 4
Cadmium as Cd	0.001 0.005	Copper as Cu	0.014 0.022	HCM as CaCO ₃	70 70
Chromium as Cr	0.004 0.006	Corrosivity*		Bicarbonate as HCO ₃	5 5
Lead as Pb	0.013 0.009	Foaming Agents	0.02 0.03	Calcium as Ca	18 16
Mercury as Hg	<0.001 <0.001	H.S	<0.05 <0.05	Magnesium as Mg	7.1 8.3
Selenium as Se	<0.01 <0.01	Iron as Fe	0.03 0.04	Free Carbon Dioxide as CO ₂	<1.0 1.3
Silver as Ag	<0.01 <0.01	Manganese as Mn	0.001 0.002	Bicarbonate as CaCO ₃	4 4
Nitrate as N	<0.10 <0.10	Odor*	No odor No odor	Carbonate as CaCO ₃	0 0
Fluoride as F	0.12 0.11	pH* (NHS)	7.0 6.8	Hydroxide as CaCO ₃	0 0
Turbidity* NTU	0.25 0.30	Sulfate as SO ₄	34 34	Sodium as Na	101 105
		TDS (100°C)	394 402		
Endrin		Zinc as Zn	0.170 0.143	pH*	9.6 9.6
Lindane				Stability Index* 2pH to pH	12.2 12.4
Methoxychlor				Saturation Index* pH pH	-2.6 -2.8
Toxaphene				<i>Michael A. Fiedor</i> Michael A. Fiedor, Director	
2,4-D					
2,4,5 TP Silox					
		*All results in mg/liter except those denoted			

00223



Environmental Services

626-8368

H.R.S. LAB I.D. No. 86117

H.R.S. Lab. I.D. 781148

H.R.S. Lab. I.D. 84123

LABORATORY ANALYSIS

CONSULTING

WATER
WASTEWATER
SOIL
FOOD

INDUSTRIAL
AGRICULTURAL
DOMESTIC

DRINKING WATER CHEMICAL ANALYSIS

System Name: Sailfish Point
Address: Hutchinson Island, Martin Co., Florida
Sample Site: Plant Tap
Date and Time of Collection: 7-14-82, 2:20 P.M. Collector: J. Fiedor
Type of Supply: Community Public Water System
Date and Time of Sample Arrival in Lab: 7-14-82, 5:40 P.M.
Date Reported: 8-15-82
Remarks:

PRIMARY STANDARDS		SECONDARY STANDARDS		GENERAL	
PARAMETER	RESULT	PARAMETER	RESULT	PARAMETER	RESULT
Arsenic as As	<0.01	Chloride as Cl	121	Total Hardness as CaCO ₃	40
Barium as Ba	<0.10	Color * (APHA)	5	Total Alkalinity as CaCO ₃	20
Cadmium as Cd	<0.01	Copper as Cu	0.006	N.C.M. as CaCO ₃	20
Chromium as Cr	<0.01	Corrosivity*		Bicarbonate as HCO ₃	24
Lead as Pb	0.01	Foaming Agents	0.01	Calcium as Ca	14
Mercury as Hg	<0.001	H ₂ S	<0.05	Magnesium as Mg	1.2
Selenium as Se	<0.01	Iron as Fe	0.02 ←	Carbon Dioxide as CO ₂	15
Silver as Ag	<0.01	Manganese as Mn	0.003	Bicarbonate as CaCO ₃	14
Thallium as Tl	<0.10	Odor*	no odor observed	Carbonate as CaCO ₃	6
Vanadium as V	0.14	pH * (UNITS)	8.9	Hydrosulfide as CaCO ₃	0
Turbidity, * NTU	0.67	Sulfate as SO ₄	18	Sodium as Na	83.7
		TDS (103-105°C)	257 Phenolphthalein Alkalinity as CaCO ₃		
		Zinc as Zn	0.026	pH*	9.0
Cadmium	<0.0001			Stability Index* 2pHs-pH	9.1
Lead	<0.0001			Saturation Index* pH-pHs	-0.1
Mercury	<0.001			Analyst: <i>M. A. Fiedor</i>	
Thallium	<0.001			Michael A. Fiedor, Chemist	
Vanadium	<0.001				
2,4-D	<0.001				
2,4,5 TP Sulfate	<0.001				

* All results in mg/liter except those denoted

**PAUL R. MCGINNES AND ASSOCIATES
CONSULTING LABORATORIES, INC.**

950 OLD DIXIE HIGHWAY

LAKE PARK, FLORIDA 33403

PHONE 842 2848

Client: SAILFISH POINT, INC.
Sailfish Point Utilities
Att: Richard Marx
Sample: December 18, 1980

Job No: 80-12-18-SP-44

FINISHED WATER ANALYSIS

Water Storage Tank:

Fluoride, mg/l F	0.11
Nitrate, mg/l N	less than 0.1
Chloride, mg/l Cl	40.
Hydrogen sulfide, mg/l H ₂ S	less than 0.05
Sulfide, mg/l S	less than 0.05
Total dissolved solids, mg/l	65.
Foaming agents (MABS)	less than 0.05
Arsenic, mg/l As	less than 0.001
Barium, mg/l Ba	less than 0.05
Cadmium, mg/l Cd	less than 0.002
Chromium, mg/l Cr	less than 0.01
Lead, mg/l Pb	less than 0.02
Mercury, mg/l Hg	less than 0.002
Selenium, mg/l Se	less than 0.005
Silver, mg/l Ag	less than 0.005
Copper, mg/l Cu	0.35
Iron, mg/l Fe	less than 0.01
Manganese, mg/l Mn	less than 0.005
Sodium, mg/l Na	23.
Zinc, mg/l Zn	0.15
Magnesium, mg/l Mg	1.4

00225



Florida Department of Environmental Regulation

Southeast District Branch Office • 2745 S.E. Morningside Blvd. • Fort St. Luke, FL 34952 • 407-878-3890/335-4310

Bob Martinez, Governor

Dale Trachtmann, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

CERTIFIED LETTER
RETURN RECEIPT REQUESTED

NOTICE OF NONCOMPLIANCE

JUL 3 1 1989

Mr. Richard Marx
C.O. #C4306
6929 SE South Marina Way
Stuart, Florida 34994

DW - Martin County
Sailfish Point

Dear Mr. Marx:

The June Monthly Operating Report for Sailfish Point shows four (4) consecutive days in which the chlorine residual was below 1.0. Because this facility utilizes public access spray irrigation for effluent disposal, a minimum 1.0 chlorine residual is required at all times to protect public health.

Florida Administrative Code Rule 17-16.360 also requires that an operator report any occurrence causing serious, inefficient or unsafe treatment plant operation to the Department as soon as possible but no later than twenty-four (24) hours after the occurrence. Please provide an explanation within ten (10) days of the receipt of this notice as to why chlorine residuals were low during the referenced period of time and why these occurrences were not reported to the Department. In the future, failure to notify the Department of inadequate chlorination within 24 hours may result in enforcement action.

If you have any questions concerning this matter, please contact Jerry Toney at (407) 335-4310.

Sincerely,

Bart Patria
Environmental Specialist II

gm
am/bp/jtv/21

00226



Sailfish Point

Sailfish Point Utility Corporation

(305) 225-1615

6929 S.E. South Marina Way, Stuart, FL 33494

August 1, 1989

Florida Department of Environmental Regulation
Southeast District Branch Office
2745 S.E. Morningside Blvd.
Port St. Lucie, FL 34952

Attn: Bart Patria

Re: Notice of Noncompliance (7/31/89)

Dear Mr. Bart Partria:

Sailfish Point Utility Corporation is in receipt of your notice of noncompliance in regard to the (1.0 ppm) minimum chlorine residual requirement for Wastewater Treatment Facilities that utilize spray irrigation as a means of effluent disposal.

As you noted, our operating report for June shows that chlorine residual of our wastewater effluent fell below the required (1.0 ppm) residual on 6/19/89 thru 6/22/89. Although it is not noted on our operating report, please be advised that we have been testing for FREE CHLORINE RESIDUAL rather than TOTAL CHLORINE RESIDUAL as required in 17-6.060 and in specific conditions of our wastewater permit.

For our own information, we have run free and total chlorine residual test comparisons. Our findings show that our lowest free chlorine residual of (0.5 ppm) on 6/21/89 is equal to (3.0+ ppm) total chlorine residual. I hope these findings will expel your concerns that an unsafe condition existed.

The cause of the decrease in free chlorine residual, on the dates in question, was a result of moving the chlorine injection point to the tertiary filters on a temporary basis to control algae growth on the filter walls and media. Apparently there was some chlorine demand in the filter media.

To ensure that there is no reoccurrence of this situation we are installing a separate chlorination system to control algae growth in the filters.

Please notify me if you require further information and also advise me whether DER would prefer us to continue testing FREE CHLORINE RESIDUAL or switch to TOTAL CHLORINE RESIDUAL.

Sincerely,

Richard Marx
Utility Director



Florida Department of Environmental Regulation

Southeast District Branch Office • 2745 S.E. Morningside Blvd. • Port St. Lucie, FL 34952 • 407-878-3890/335-4310

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

SEP 1 1989

Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corporation
6929 SE Marina Way
Stuart, Florida 34994

IW - Martin County
Sailfish Point

Dear Mr. Perry:

Re: Sailfish Point R.O. Treatment System, Permit 1043-164365

During a conversation with one of your operators regarding the monitoring reporting for the above-referenced permit, the operator stated that your engineer advised him that monitoring was not required until September.

Specific Condition No. 3 requires the permittee to - monitor the effluent...on a quarterly basis starting July 1989. This would require monitoring in the months of July, October, January, and April.

In order to comply with your permit, you should sample the effluent immediately and submit the results as soon as possible. You should sample again in October to continue the sampling schedule as required in the permit as clarified above.

If you have any questions concerning this matter, please contact Clarence Anderson at (407) 335-4310.

Sincerely,

Bart Patria
Environmental Specialist II

jam/bp/cav/18

000228

RMA

Reese, Macon and Associates, Inc.

S. F. P. CONSTRUCTION

FLA 22 1989

September 20, 1989

Department of Environmental Regulation
Southeast District Branch
2745 S.E. Morningside Blvd.
Port St. Lucie, FL 34952

Attn: Mr. Bart Patria

Re: Sailfish Point R.O. Reject Disposal
IO 43-164365

Dear Mr. Patria,

This will acknowledge receipt of your letter dated September 10, 1989 to Mr. Clifton Perry on the referenced subject. We understand your interpretation that the monitoring was to have commenced in July, but, also believe that specific condition 3 could have been equally correctly interpreted to mean that the quarter for the sampling was to have commenced in July. In any case, the samples have now been collected and results will be forwarded upon receipt. The purpose for this letter is to request your consideration and re-analysis of the permit conditions as it relates to future sampling. The use of July as the date for commencement of the sampling quarter will allow the quarter to coincide with the calendar quarter and permits more effective scheduling with the laboratory.

We will appreciate your consideration on this matter and will await your response. If you have questions or wish to discuss this further, please call.

Very truly yours,



William D. Reese, P.E.

88-105.1

WDR/clb

cc: C. Perry-

000229

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA SUBDISTRICT
BRANCH OFFICE

15 SOUTH EAST AVENUE, SUITE 100 - AND
ST. PETERSBURG, FLORIDA 33701



BOB MARTINEZ
JULY 1988
DALE TWACHTMANN
JULY 1988

CERTIFIED LETTER
RETURN RECEIPT REQUESTED

June 21, 1988

Richard Mark
Sailfish Point
6919 S.E. South Marina Way
Stuart, Florida 33494

PWSID #4434000
Martin County
Sailfish Point
Public Water System

Dear Mr. Mark:

Your public notice pertaining to lead in drinking water has been reviewed and found to be deficient for the reason(s) checked below. To be in full compliance with the federal lead notice requirements you must revise and re-issue your notice by and resubmit evidence of compliance to this office.

LEAD NOTICE CHECKLIST

- ☒ Notice did not contain information about sources of lead in drinking water. Specific language not included.
- ☒ Notice did not contain information about the possible adverse health effects of lead in drinking water. Specific language not included.
- ☒ Notice did not contain information about reasonably available methods of mitigating known or potential lead content in drinking water.
- ☒ Notice did not contain information about steps being taken to control the problem of corrosive or aggressive water.
- ☒ Notice did not contain any information about the need to use alternative water supplies.
- ☐ Notice did not include a name and phone number of the owner, operator or designee to contact for additional information.
- ☐ Notices must contain specific advice about learning if lead-containing materials were used in home plumbing or the water distribution system.
- ☐ Notices must give specific advice on minimizing exposure to water that is likely to be contaminated with lead.
- ☒ Notice did not advise that the water is softened.

Sincerely,

Wesley B. Upham
Environmental Supervisor

WBU:cft/3

00230



Sailfish Point

Sailfish Point Utility Corporation

(305) 225-1613

6020 S.E. South Marina Way, Suite 11-33401

August 3, 1988

**Department of Environmental Regulation
2745 Southeast Morningside Blvd.
Port St. Lucie, FL 33452**

Attn: Mr. Francisco Perez

Re: Public Lead Notice

Dear Mr. Perez,

The enclosed AWWA "LEAD" pamphlet and cover letter was mailed to all of our water customers on August 4, 1988.

We trust that this notice will clarify any remaining questions for water consumers in our service area and fulfill our responsibility in providing public awareness regarding "lead and drinking water".

Sincerely,

Richard Marx
**Richard Marx
Utility Director**

**cc: B. Reese
C. Perry
B. Weber**

000231



Sailfish Point

Sailfish Point Utility Corporation

(305) 225-1615

2020 S F South Marina Way, Stuart, FL 33404

August 1, 1988

To all Water Customers of Sailfish Point,

Please find enclosed, additional information on "Lead in Drinking Water" which is being provided to you for your further edification.

If you have further questions or concerns about lead, please call 407-225-1615.

Thank You

Richard Marx

**Richard Marx
Utility Director**

000232

•Lead• •Drinking Water• •And You!•



Lead in our environment is a public health issue about which we should all be concerned.

Lead is a soft metal which is now known to be harmful to human health if consumed or inhaled. Since lead accumulates in the body, its potential for harm depends upon the level of exposure from all sources.

There are three potential sources for lead to accumulate in the body. The major source is from food, and lead is also inhaled from the air. The other potential source of lead is from your drinking water.

To protect the public's health, public drinking water supplies are governed by the Safe Drinking Water Act under which the United States Environmental Protection Agency sets drinking water standards.

Although there is a high level of compliance with drinking water standards throughout the United States, there is still reason for some concern about certain contaminants which may get into public drinking water supplies, including lead.

As your supplier of drinking water, we have prepared this information piece to help educate you on this issue.

The United States Environmental Protection Agency (EPA) sets drinking water standards and has determined that lead is a health concern at certain levels of exposure. There is currently a standard of 0.050 parts per million (ppm). Based on new health information, EPA is likely to lower this standard significantly.

Part of the purpose of this notice is to inform you of the potential adverse health effects of lead. This is being done even though your water may not be in violation of the current standard.

EPA and others are concerned about lead in drinking water. Too much lead in the human body can cause serious damage to the brain, kidneys, nervous system, and red blood cells. The greatest risk, even with short term exposure, is to young children and pregnant women.

Copyright © 1980 American Water Works Association

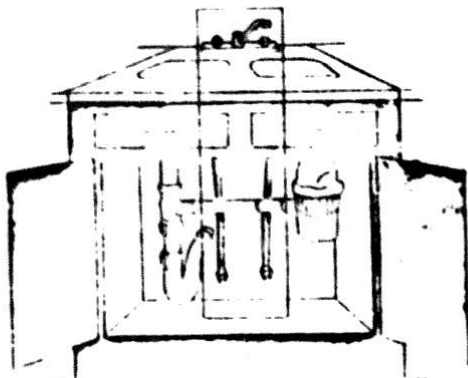
Lead levels in your drinking water are likely to be highest:

- if your home or water system has lead pipes, or
- if your home has copper pipes with lead solder, and
- if the home is less than five years old, or
- if you have soft or acidic water, or
- if water sits in the pipes for several hours.

Typically, if lead is present in the drinking water, it enters after the water leaves the local water treatment plant. The most likely source for lead contamination is in the home or residence. The most common cause of lead entering drinking water is corrosion, a reaction between the water and the lead pipes or the lead-based solder.

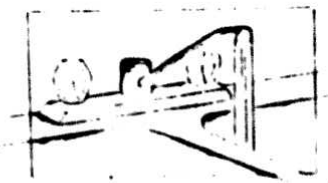
When water stands in the pipes of a residence for several hours without use, there is a potential for lead to leach, or dissolve, into the water if a lead source is present.

Soft water (water that makes soap suds easily) can be more corrosive and, therefore, has higher levels of dissolved lead. Some home water treatment devices may also make water more corrosive.



It was common practice in the United States through the early 1900s to use lead pipes for interior plumbing. Since the 1970s, copper pipe has been used for residential plumbing. Until 1986, however, lead-based solder was used widely to join copper pipes. Lead-free solder and lead-free materials are now required by federal law for use in new household plumbing and for plumbing repairs. To find out if the plumbing in a residence contains lead, try scratching the pipe with a key or screwdriver. Lead is a soft metal and is dull gray in color. If lead pipes are present they will scratch easily and will be shiny when scratched.

Dissolved lead cannot be seen in water. Testing by a state-approved laboratory is the only way to determine if drinking water has high levels of dissolved lead. Contact

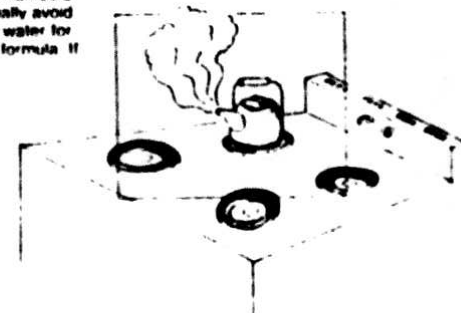


the local utility or health department for the name of an approved laboratory. The lab will provide the correct procedures to be followed for a water test. The U.S. EPA estimates that a test should cost somewhere between \$20 and \$75.

If the drinking water is determined to have high levels of dissolved lead, or if there is an abiding suspicion of lead contamination because of the presence of soft water, lead pipes, lead solder, and other lead-based plumbing materials, there are ways to minimize exposure.

One way is to "flush" each cold water faucet in a home when water stands more than a few hours. Flushing a cold water faucet means allowing the water to run until it gets as cold as it will get before each use. Normally this may take two or three minutes. Keep in mind that toilet and shower use or doing laundry with cold water will also move water through the plumbing system, and this will reduce the amount of time needed to flush the cold water faucets to five to 30 seconds.

Another way is one of avoidance: do not cook with or consume water from the hot water faucet. Hot water dissolves lead more quickly than cold water. Especially avoid using hot tap water for making baby formula. If



hot water is needed for cooking or oral consumption, draw water from the cold water tap and heat it on the stove or in the microwave.

If plumbing repairs or other plumbing work is done, make certain that only lead-free solder and other lead-free materials are used. This is now a federal law.

There are other actions which can be taken by household users to reduce the risk of lead in drinking water. For additional information, please contact the local utility, county or state health department, or the U.S. EPA. The U.S. EPA has a toll-free hotline dedicated to this subject — 1-800-476-4791 — and has also prepared a booklet on this issue.

This information has been approved by the U.S. EPA and meets EPA's lead public notice requirements under Section 1417 of the Safe Drinking Water Act Amendments of 1996.



Sailfish Point

Sailfish Point Utility Corporation

(303) 223-1613

1020 S.F. South Miami Way, Suite, Ft. 33191

May 22, 1988

**TO: Sailfish Point Utility Corp.
Water Customers**

Recent information developed by the U. S. Environmental Protection Agency indicates that the drinking water in some homes throughout the United States may contain high concentrations of lead.

Sailfish Point Utility Corporation is forwarding this notice to our water customers to inform you of the potential adverse health effects of lead, even though water delivered to your meter from this facility is not in violation of the current standard.

The current maximum contaminate level for lead is 0.05 parts per million, however, based on new health information, E.P.A. is likely to lower this standard significantly.

The water delivered to your meter by Sailfish Point Utility Corporation is tested for lead on a regular basis. Our current water analysis shows that lead content is 0.002 parts per million, which is twenty-five (25) times less than the current maximum contaminate level.

The potential source of high levels of lead within your home is lead solder used to join sections of pipe in your home's own plumbing. High levels of lead have been shown to cause adverse health effects, even with short-term exposure, such as damage to the brain, kidneys, nervous system and red blood cells, particularly to young children and pregnant women.

Lead levels in your drinking water are likely to be the highest when the following conditions apply.

- A. IF YOUR HOME HAS COPPER PIPES JOINED WITH LEAD SOLDER
- B. IF YOUR HOME IS LESS THAN FIVE YEARS OLD (after 5 years much of the lead has been dissolved.)
- C. IF WATER SITS IN THE PIPES FOR SIX OR MORE HOURS WITHOUT USE.

To mitigate this problem, this Utility has increased the finished water pH level and is conducting further representative testing on a planned basis throughout our system. Pending results of our study, it would be prudent to minimize the possibility of excessive lead in your drinking water by observing the following guidelines:

- * Check your plumbing for possible sources of lead, such as lead solder or flux, and ensure that new plumbing and plumbing repairs are performed with lead free materials.

000235

* If water in a particular faucet has not been used for six hours or longer, "FLUSH" your cold water pipes by running the water for about two minutes. The more time the water has been sitting in your homes pipes the more lead it may contain.

* Use cold water taps for consumption purposes, especially for making baby formula. Hot water is more likely to contain higher levels of lead.

Flushing in the manner discribed above will not significantly add to your water bill. In considering the average length and diameter of household plumbing, it is reasonable to expect additional usage of 200 gallons per month which would cost approximately 70 cents per month.

This utility will keep its customers informed regarding this issue in the future as necessary.

For further information, please call utility personnel at 225-1615

Sincerely,


Richard Marx
Utility Director



PUBLIC NOTIFICATION REQUIREMENTS FOR LEAD

Reason for Notification

New federal regulations require public water systems to notify water consumers that may be affected by lead in their drinking water even if the system's water meets the lead standard. This change was mandated by the 1986 amendments to the Federal Safe Drinking Water Act. See Federal Register, Vol. 52, NO. 208 (October 20, 1987), codified as 40 CFR 141.34. A press release regarding these issues will soon be made by the Department in an attempt to minimize public reaction when notice is made by each system.

Systems Affected

All community and non-transient noncommunity systems (those that regularly serve at least 25 of the same persons over 6 months per year) are required to provide public notification to all of their customers unless they can demonstrate that the water distribution system and residential and nonresidential plumbing are constructed of lead free materials. The Department does not believe that any system in the State can meet these criteria.

Content of Notice

As required by federal regulations the public notice must contain the following specific language regarding the adverse health effects of lead in drinking water:

"The United States Environmental Protection Agency (EPA) sets drinking water standards and has determined that lead is a health concern at certain levels of exposure. There is currently a standard of 0.050 parts per million (PPM). Based on new health information, EPA is likely to lower this standard significantly.

"Part of the purpose of this notice is to inform you of the potential adverse health effects of lead. This is being done even though your water may not be in violation of the current standard.

"EPA and others are concerned about lead in drinking water. Too much lead in the human body can cause serious damage to the brain, kidneys, nervous system and red blood cells. The greatest risk, even with short-term exposure is to young children and pregnant women.

"Lead levels in your drinking water are likely to be highest:

1. If your home or water system has lead pipes, or
2. If your home has copper pipes with lead solder, and
 - a. If the home is less than five years old, or
 - b. If you have soft or acidic water or
 - c. If water sits in the pipes for several hours."

1/20/88

The notice shall also advise consumers to check their plumbing for possible sources of lead, such as solder or flux, and to ensure that new plumbing and plumbing repairs use lead free materials. Additionally, the notice shall advise consumers to use only the cold water faucet for drinking, cooking or preparing baby formula and to let the water run until it gets as cold as it is going to get before each use. This could take from 30 seconds to several minutes, depending on previous use.

The notice shall include any steps the water system is taking to mitigate lead content in drinking water and the necessity for seeking alternative water supplies, if any. Each notice shall contain the name and telephone number of the owner, operator or designee of the public water system as a source of additional information regarding the notice. Where appropriate, the notice shall be multilingual.

Manner of Notice and Frequency

The notice shall be given to persons served by the system either by (1) three newspaper notices (one for each of three consecutive months); or (2) once by mail notice with the water bill or in a separate mailing, or (3) once by hand delivery. For non-transient noncommunity water systems, notice may be given by posting. If posting is used, the notice shall be posted for three months in a conspicuous place in the area served by the system.

Notice shall be given no later than June 19, 1988. For newspaper notices, the first shall be given no later than June 19, 1988.

You may wish to prepare your own notice. As a convenience, the American Water Works Association (AWWA) has prepared a bill stuffer for use by utilities in notifying the public on lead in drinking water. The pamphlet can be printed to include information about what a specific water system is doing to mitigate lead problems. You can order this bill stuffer by contacting Mr. Dave Dickson, AWWA Director of Public Information, 6666 W. Quincy Avenue, Denver, Colorado 80235 or by phoning (303)794-7711. In addition, the Florida Rural Water Association has prepared a sample public notice you may use. Please contact Mr. Wayne Humphries, Program Administrator at 1391 Timberlane Road, Suite 104, Tallahassee, Florida 32312 or by phoning (904)660-2746. The EPA has concurred with the use of either of these notice formats.

Compliance

Please submit evidence of compliance such as a copy of your notice and a publisher's affidavit if newspaper publication is used, a certification that the notice was mailed to all customers if a mailing is used or a certification that the notice was properly posted if posting is used.

Please call (904)487-1762 or your DMR district office if you have any questions about this requirement or need assistance in preparing the notice.

005237

RMA

Reese, Macon and Associates, Inc.

April 18, 1988

Department of Environmental Regulation
1900 S. Congress Ave.
W. Palm Beach, FL 33406

Attn: Mr. Louis Devillon

Re: Sailfish Point Utility Corporation

Dear Lou,

The referenced entity has received the enclosed directive for public notification concerning lead. A proposed notice has been drafted and will be included in the regular billing, or separate mailing, as required.

The Owner's however, do wish to issue the notice in conjunction with DER's proposed press release. Please advise when the press release is planned so the necessary arrangements can be made. We will defer further action until we hear from you in this regard. Thanks.

Very truly yours,



William D. Reese, P.E.

WDR/clb
cc: R. Marx
C. Perry

Encl.

RMA

Reese, Macon and Associates, Inc.

May 3, 1988

Department of Environmental Regulation
1900 S. Congress Ave.
W. Palm Beach, FL 33406

Attn: Mr. Louis Devillon

Re: Public Water Supplies
Distribution System Samples

Dear Lou,

With the current concerns and public notices regarding potential lead contaminations from house plumbing, we have been questioned by several of our clients regarding the limit of responsibility for a public water supply system. We realize there may be a moral and ethical issue here as distinct from a mandated requirement. Our interpretation of the existing rules is that the utility has no legal responsibility for the water after it passes through the meter. If this is accurate, are there currently any efforts to modify this interpretation? This matter certainly poses a difficult control issue from the regulatory perspective, as it relates to contamination from house plumbing, but it seems equally difficult to make a utility responsible for something they do not exercise control over.

This matter has obvious far reaching monetary implications and we will appreciate your thoughts as soon as possible so that we can properly advise our clients. Thanks

Very truly yours,

William D. Reese, P.E.

WDR/clb

bcc: B. Gregg
C. Perry
R. Marx
B. Evans
E. Lowder
C. Heckerman
R. Taylor
K. Davis

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE
2745 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST. LUCIE, FLORIDA 33482



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

NOTICE OF NONCOMPLIANCE

May 4, 1988

Richard Marx, Supervisor
Sailfish Point Utility
6929 SE Marina Way
Stuart, Florida 33494

PWSID #4434000
Martin County
Sailfish Point Utility
Public Water System

Dear Mr. Marx:

Re: Enclosed Laboratory Results

The way in which results for the following contaminants were reported is not acceptable for the following reasons:

Contaminants: Sodium, Turbidity, Corrosivity characteristics

-Sampling location not in accordance with Florida Administrative Code 17-22.
Resample appropriately.

This is necessary to achieve compliance with FAC 17-22, Part III.

If there are any questions, please contact Francisco Perez at (407) 878-3890 or 335-4310.

Sincerely,


Wesley B. Upham
Environmental Supervisor

WBU:fpv/12

Enclosures

cc: Martin County Public Health Unit

Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33404 • (305) 848-7805

* DHRS LAB #84123
DHRS LAB #00117

LABORATORY ANALYSIS

CONSULTING

INDUSTRIAL / AGRICULTURAL / DOMESTIC

DRINKING WATER CHEMICAL ANALYSIS

WATER / WASTEWATER / SOIL / FOOD

System: Sailfish Point 4434000

Address: Martin County, Florida

Sample Site: Distribution System (Lab Tap)

Date and Time of Collection: 6-10-87, 1600

Type of Supply: Community Public Water System

Date and Time of Sample Arrival in Lab: 6-10-87, 1740

Date Reported: 7-8-87

Remarks:

*Excessed
results are
due to sample
location. Do not
enter Div 5. 7/15/87*

Collector: D. Fiedor

8/12/87
Dept. of Environmental
Port St. Lucie

PRIMARY STANDARDS		SECONDARY STANDARDS		GENERAL	
PARAMETER	RESULT	PARAMETER	RESULT	PARAMETER	RESULT
Arsenic as As	<0.01	Chloride as Cl	196	Total Hardness as CaCO ₃	64
Barium as Ba	<0.10	Color (APHA)	5	Total Alkalinity as CaCO ₃	4
Calcium as Ca	0.001	Copper as Cu	0.023	M.C.M. as CaCO ₃	60
Chromium as Cr	0.004	Corrosivity		Bicarbonate as HCO ₃	5
Lead as Pb	0.002	Foaming Agents	0.03	Calcium as Ca	10
Mercury as Hg	<0.001	M.S.	<0.05	Magnesium as Mg	8.1
Selenium as Se	<0.01	Iron as Fe	0.05	Free Carbon Dioxide as CO ₂	2.5
Silver as Ag	<0.01	Manganese as Mn	0.001	Bicarbonate as CaCO ₃	4
Nitrate as N	<0.10	Oil	1	Carbonate as CaCO ₃	0
Fluoride as F	0.11	pH (units)	6.5	Hydroxide as CaCO ₃	0
Chloride as Cl	0.35	Sulfate as SO ₄	27	Sodium as Na	102
		TDS (mg/l)	371		
	<0.001	Zinc as Zn	0.022	pH*	9.9
	<0.0001			Stability Index* 2 pH	13.3
	<0.001			Saturation Index* pH 9.9	-3.1
	<0.001			<i>Michael A. Fiedor</i> Michael A. Fiedor, Director	
	<0.001				
	<0.001				
	<0.001				
	<0.001				
		* All results in register except those denoted			



Sailfish Point

June 9, 1988

Department of Environmental Regulation
2745 Southeast Morningside Blvd.
Port St. Lucie FL 33452

Attn: Mr. Wesley Upham

Dear Mr. Upham,

I am in receipt of your letter, dated May 4 1988, regarding improper sample locations for certain parameters of our 1987 primary and secondary analysis.

It is my understanding that you instructed our operator, Mr. Anthony Sarno, that we should disregard this letter.

Unless you have further requests I will consider this matter closed.

Thank You

Richard Marx
Utility Director

000242

RECEIVED
7-29-87

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

**SOUTHEAST FLORIDA SUBDISTRICT
BRANCH OFFICE**

7745 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST LUCIE FLORIDA 33452



BOB MARTINEZ
GOVERNOR
DALE IWACHIMANN
DEPUTY

NOTICE OF NONCOMPLIANCE

June 27, 1988

Richard Marx, Supervisor
Sailfish Point Utility
6929 SE Marina Way
Stuart, Florida 33494

PWSID #4434000
Martin County
Sailfish Point Utility
Public Water System

Dear Mr. Marx:

This is a corrected version of the Department's Notice of Noncompliance dated May 4, 1988.

Florida Administrative Code, chapter 17-24 requires that public water systems (PWS) collect water samples triennially (quadrennially for Radionuclides) from each of the below listed locations:

1. The wells.
Ethylene Dibromide
2. The point of entry to the distribution system.
Turbidity
Sodium
Corrosivity characteristics
Synthetic Organic chemicals (SOC)
3. A point representative of the distribution system.
Primary Organics
Primary Inorganics, except Sodium
Secondaries, except corrosivity characteristics
Volatile Organic contaminants (VOC)
Radionuclides

Forthcoming regulations may modify locations for sampling.

The lab report for samples collected on June 6, 1987 show "Distribution System (Lab Tap)", as the only sample site. Upon discussion on May 5, 1988 with Sailfish Point Utility personnel, the Department determined that said sample is representative of the point of entry to the distribution system. Therefore, the only analyses results valid for compliance with FAC 17-22 are those indicated in number 2 above. Based on that determination Primary Inorganic contaminants except Sodium, and secondary contaminants except corrosivity characteristics were due on October, 1987. Additionally, the maximum contaminant level (MCL) set forth in FAC 17-22 was exceeded for the Langelier-Index of that sample.

FAC 17-22, part III provides that if the result of an analysis indicates that the level of any contaminant exceeds the MCL, the supplier of water shall initiate and complete additional analyses at the same sampling point within one

000243

Page Two Continued
Richard Marx
Sailfish Point Utility
PWSID #4434000

Therefore, in order to verify the presence of the suspected contaminant, you are requested to submit the results of three (3) additional corrosivity characteristics analyses on samples taken on separate days within the thirty (30) day period from receipt of this notice.

If there are any questions, please contact this office at (407) 878-3890 or 335-4310.

Sincerely,

A handwritten signature in black ink, appearing to read 'Wesley B. Upham', written over a horizontal line.

Wesley B. Upham
Environmental Supervisor

WBU:cft/2

cc: Martin County Public Health Unit

000244

July 28, 1988

Department of Environmental Regulation
2745 Southeast Morningside Blvd.
Port St. Lucie, FL 33452

Attn: Mr. Wesley B. Upham

Re: Sailfish Point WTP - Sampling

Dear Mr. Upham,

This will acknowledge receipt of your letter dated June 27, 1988, on the referenced subject. In general, your concern appears to relate primarily to the distinction between "a point representative of the distribution system" and "the entry point of the distribution system". We have carefully reviewed the regulation and do not find anything which precludes a system entry point and a system representative point from being the same. This is, naturally, a site specific determination and, to some extent, depends on the constituent being sampled and the probability of change in concentration within the system. As a practical matter, the Sailfish Point plant is located very close to the major distribution network (no long finished water transmission mains) and it is approximately a mile from the plant to the furthest point in the system. We offer the following information regarding the items numbered 1&3 in your letter where compliance is questioned.

1. Ethylene Dibromide - Section 17-22.310(7) states that the sample must be prior to chlorination, not necessarily from the well. Our information is that the initial sampling satisfied this requirement.
2. Primary Organics, Primary Inorganics, Secondaries, Radionuclides. As discussed above, we are of the opinion that the laboratory tap is a reasonable representation of the distribution system for this utility and for these contaminants, and, do not find any documentation in the rule or good engineering practice which requires these points to be mutually exclusive. If we have misinterpreted this, or not located an appropriate section, please advise.
3. Volatile Organic Containments - Section 17-22.310(7) states that VOC's must be collected on "the finished water leaving the plant." This is, obviously, neither the

Department of Environmental Regulation
Mr. Wesley B. Upham
July 28, 1988 - Page Two

precise wording of "entry point" or "representative point" and clearly indicates the problems with literal interpretations of any such document. We believe the laboratory tap sample satisfies this requirement but, more importantly, believe we have satisfied the intent of all sampling requirements.

Based on the above, we respectfully request reconsideration of the indicated resampling effort. We will plan to take no further action until we hear from you.

With regard to the request for 3 additional samples for corrosivity, we believe it is premature since a degree of problem in this regard is acknowledged and work on a proposed solution (calcite contactor) will commence upon receipt of a construction permit. We propose to defer collection of these samples until after the contactor is in place. Please advise if this meets with your approval.

If you feel a meeting to discuss any of the above is warranted, please advise. Thank you for your attention to this matter.

Very truly yours,



William D. Reese, P.E.

88-999E

WDR/clb

cc: W. Weber
C. Perry
R. Marx
L. Devillon
S. Benyon

000246

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE
2746 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST. LUCIE, FLORIDA 33482



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NOTICE OF NONCOMPLIANCE

March 24, 1988

Richard Marx, Supervisor
Sailfish Point Utility
6929 SE South Marina Way
Stuart, Florida 33494

PWSID #4434000
Martin County
Sailfish Point Utilities
Public Water System

Dear Mr. Marx:

Department records indicate that your water supply failed to properly sample for coliform bacteria during the months of February, 1988 and June, 1987.

Be reminded that a minimum number of raw and treated water samples must be analyzed monthly to assess the sanitary quality of your drinking water. Copies of the reports must be received by this office no later than the 10th of the following month. Should a pattern of non-compliance be evident, appropriate Department enforcement action can be initiated with a possibility of a fine up to \$5,000 per day being imposed on the water purveyor.

If you have any questions, contact this office at (305) 335-4310 or 878-3890.

Sincerely,

Wesley B. Upham
Environmental Supervisor

WBU:fpv/7

Enclosures

cc: Martin County Public Health Unit



Sailfish Point

WATER TREATMENT PLANT

335 125 1100

6020 S.E. South Shore Avenue, Suite 11101

DATE: April 12 1988

**Department of Environmental Regulation
1900 S Congress Avenue
West Palm Beach, FL 33406**

Attn: Mr. Scott Benyon

Dear Mr. Benyon,

For the record, I feel that we have been falsely accused of NONCOMPLIANCE regarding Microbiological monitoring of the Sailfish Point Facility. See enclosed notice signed by Mr. Wesley Upham citing us for failing to sample for Coliform Bacteria during the months of June 1987 and February 1988.

The June citation is valid, and on the June operation report we confessed the error, and gave explanation thereof. We were assured by Mr. Francisco Perez that there would be NO PROBLEM with this one occurrence and not to WORRY as long as there was no reoccurrence, to which we agreed.

In answer to the February citing, I assured Mr. Upham that we had kept our agreement, that we did indeed submit samples to the Martin County Health Department for February, and that I possessed a receipt of payment from the Health Department for those samples.

His response was that we were to be held liable for the missing test results in any case.

**Rules of the D.E.R. chapter 17-22.111 par. 2:D states:
"The supplier of water is not required to report analytical results to the Department in cases where a Department of Health and Rehabilitative Services laboratory performs the analysis and reports the results to the D.E.R."**

Even though Ray Cross (MCHD) notified Mr. Upham, on my behalf, that the Health Department errored in forwarding the test results to the D.E.R. office, Mr. Upham maintained that we were negligent and refused to withdraw the citation.

000248



Sailfish Point

Sailfish Point Utility Association

931-225-1515

329 SE South Marina Way Stuart, FL 33494

On April 11 1988, via telephone call from Mr. Francisco Perez, I was informed that we are again in NONCOMPLIANCE in that Coliform Bacteria samples "exceeded 1 per 100 milliliters as the arithmetic mean of all samples examined" for the month of March, and that public notification was necessary.

In all of our history we have never exceeded the MCL for coliform bacteria. The free chlorine residual of the failing sample was 2.7 ppm with no noticable turbidity. The remaining distribution and raw samples were clear of coliform bacteria. I expressed my belief to Mr. Perez that this was a case of sample contamination during collection or analysis, and offered to perform an extensive recheck program. Mr. Perez insisted on the public notification.

The recheck was performed on 4/11/88 and 4/12/88 and consisted of five samples each day of the distribution system including the sample point in question. On 4/13/88 I was informed by the laboratory, that performed the analysis, that all samples were clear of coliform bacteria. It would seem to me, that at this point, the only purpose that a public notification would serve is to fulfill a bureaucratic need. Nevertheless we will respect and comply with the Department's decision.

We hope that our past performance proves us to be trustworthy public servants and we only request reasonable consideration in these matters.

We have never hesitated to fulfill any reasonable request from the Department, and D.E.R. employees of past regarded this facility as an example of how an ideal water and wastewater plant should be maintained and operated. New Department personnel toured this facility to learn the R.O. process, and our operation reports were used by D.E.R. as model reports for classroom instruction.

Enclosed is a letter of commendation from the Department describing our performance as above average.

P.S. I personally invite you to tour this facility and see for yourself our quality of performance.

Yours Truly,

Richard Marx
Utility Director

cc: Mr. Wesley Upham
Mr. Francisco Perez
Mr. Cliff Perry

00249



Sailfish Point

April 25 1988

Dear Water Customers:

Utility Regulatory Agencies require all suppliers of water to notify their customers in the event that the system fails to comply with a maximum contaminant level set forth in the Rules and Regulations of the Department of Environmental Regulation (chapter 17-22.105).

During the month of March this Utility exceeded the maximum contaminant level for Coliform Bacteria in a single distribution system sample.

Upon notice of the sample violation this Utility immediately performed extensive recheck sampling consisting of ten additional samples over a two day period of which all were found to be SAFE and containing NO Coliform Bacteria.

It is our opinion, and the opinion of our consulting engineer, that the sample in question failed as a result of sampling or laboratory error, and at no time did an unsafe condition exist.

This information is being furnished to you as required by The Department of Environmental Regulation.

If you would like additional information, please contact me at (407) 225-1615

Sincerely,

Richard Marx
Utility Director

000250



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33419 • (305) 848-7805

DMRS LAB #00117
DMRS LAB #E0005

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

BACTERIOLOGICAL ANALYSIS

Samples were not collected by Environmental Services personnel and results represent samples as received by Environmental Services.

System Name Sailfish Point

Address Hutchinson Island, Martin County, Florida

Sample Site Distribution System

Date and Time of Collection 4/11/88, 1730

Collector T. Sarno

Type of Supply Community Public Water System

Type of Sample Main clearance

Date and Time of Sample Arrival in Lab 4/12/88, 1230

Date and Time of Sample Analysis 4/12/88, 1440

Remarks

Sample No	Sample Point	Free Res. C ₂ (mg/l)	pH	Coliform, MF/100 ml		Noncoliform	MPN/100 ml
				Total	Fecal		
1	Water Plant (Lab Tap)	2.9	9.0	-1		None detected	
2	Point A (end of So. Marina Way)	2.9	9.0	-1		None detected	
3	Point B- (2800 Condo)	2.8	9.0	-1		None detected	
4	Point C- End of North Marina Way	2.7	9.0	-1		None detected	
5	Point D- North end of Harbor Circle)	2.7	9.0	-1		None detected	

Michael A. Fiedor
Michael A. Fiedor, Director



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33419 • (305) 848-7805

DHRS LAB #88117
DHRS LAB #E86051

LABORATORY ANALYSIS

WATER / WASTEWATER / SOIL / FOOD

CONSULTING

INDUSTRIAL / AGRICULTURAL / DOMESTIC

BACTERIOLOGICAL ANALYSIS

Samples were not collected by
Environmental Services personnel
and results represent samples as
received by Environmental Service

System Name Sailfish Point

Address Hutchinson Island, Martin County, Florida

Sample Site Distribution System

Date and Time of Collection 4/12/88, 0930

Collector T. Sarno

Type of Supply Community Public Water System

Type of Sample Main clearance

Date and Time of Sample Arrival in Lab 4/12/88, 1230

Date and Time of Sample Analysis 4/12/88, 1440

Remarks

Sample No	Sample Point	Free Res. Cl (mg/l)	pH	Coliform, MF/100 ml		Noncoliform	MPN/100 ml
				Total	Fecal		
1	Water Plant (Lab Tap)	2.9	9.0	-1		None detected	
2	Point A- (End of South Marina Way)	2.9	9.0	-1		None detected	
3	Point B- (2800 Condo)	2.8	9.0	-1		None detected	
4	Point C- (End of North Marina Way)	2.7	9.0	-1		None detected	
5	Point D- North end of Harbor Circle)	2.7	9.0	-1		None detected	

Michael A. Fiedor
Michael A. Fiedor, Director

April 14, 1988

Department of Environmental Regulation
1900 S. Congress Ave.
W. Palm Beach, FL 33406

Attn: Mr. Louis Devillon

Re: Sailfish Point Utility Corporation

Dear Lou:

As discussed, during March, 1988 the referenced entity obtained an unsafe bacteriological sample (10 coliform by the membrane filter technique) during the routine distribution system sampling. The sample was analyzed by the Department of Health at their Lantana Laboratory. Unfortunately, the Owner was not notified of the results until April 11, 1988. Upon receipt of the notification, two consecutive daily samples were collected from the same sampling point and four other locations in the system. The results of these analyses are attached. Please note that all samples are safe and have the same chlorine concentration as the unsafe sample (approx. 2.8 mg/l).

We are convinced that the unsafe sample was the result of a sampling or laboratory error. However, since the unsafe sample was collected at the end of the month, it was not possible to obtain further samples during March which would confirm the fact that the results were not valid and reduce the monthly average coliform.

Based on this information, there appears to be a technical MCL violation. As a practical matter, it seems to be an exercise to go through the public notification procedures on this matter and we request your consideration on this issue.

To avoid similar situations in the future, the Owner is planning to collect compliance samples earlier in the month and is seriously considering the use of a private laboratory. However, we bring this matter to your attention since it seems almost certain that other small utilities will be subject to this problem based on a literal interpretation of the regulation.

In essence, it seems unfair to subject a utility to adverse publicity simply as a result of the timing of their

Department of Environmental Regulation
Mr. Louis Devillon
April 14, 1988 - Page Two

compliance sampling.

Please be assured that this utility has every intention of, and desire to, comply with applicable regulations and understands that it may not be possible to modify the requirements in this case. We do ask your consideration, though, for this matter and for future similar cases. It would appear that a modification to the rule may be in order. We shall await your response before taking any further action.

If a meeting is in order, or if you require any additional data, please call.

Very truly yours,



William D. Reese, P.E.

WDR/clb
cc: C. Perry
R. Marx

Encl.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT

1800 SOUTH CONGRESS AVENUE SUITE A
WEST PALM BEACH, FLORIDA 33408
(305) 964-9668



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
J. SCOTT BENYON
DISTRICT MANAGER

July 15, 1988

Mr. Clifton Perry,
Vice President
Sailfish Point Utilities Corp.
6929 S.E. South Marina Way
Stuart, Florida 33494

Dear Mr. Perry:

Re: Sailfish Point Water Treatment Plant

I had the opportunity to personally visit your water treatment facility this last Tuesday and was quite impressed not only with how well the equipment is maintained but also by the professionalism exhibited by the facility's staff. The Department appreciates your commitment to providing high quality drinking water to the customers of Sailfish Point.

Sincerely,

A handwritten signature in dark ink, appearing to read "Louis J. Devillon", with a long horizontal line extending to the right.

Louis J. Devillon
Drinking Water Permitting

cc: J. Scott Benyon
Wes Upham, PSL

00255



April 25 1988

Dear Water Customers:

Utility Regulatory Agencies require all suppliers of water to notify their customers in the event that the system fails to comply with a maximum contaminant level set forth in the Rules and Regulations of the Department of Environmental Regulation (chapter 17-22.105).

During the month of March this Utility exceeded the maximum contaminant level for Coliform Bacteria in a single distribution system sample.

Upon notice of the sample violation this Utility immediately performed extensive recheck sampling consisting of ten additional samples over a two day period of which all were found to be SAFE and containing NO Coliform Bacteria.

It is our opinion, and the opinion of our consulting engineer, that the sample in question failed as a result of sampling or laboratory error, and at no time did an unsafe condition exist.

This information is being furnished to you as required by The Department of Environmental Regulation.

If you would like additional information, please contact me at (407) 225-1615

Sincerely,
Richard Marx
Richard Marx
Utility Director

000256

TO WHOM IT MAY CONCERN:

DATE: January 20, 1984

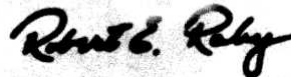
SUBJECT: Richard Marx, Certified Operator "B" Water #3455, "C" Wastewater #4306

Department employees have dealt with Mr. Marx for several years during his employment as an operator of several water and wastewater treatment facilities under jurisdiction of this Branch Office.

He has consistently been cooperative, reliable and responsive to Department needs and inquiries, and could best be described as above average among operators.

RER:rvm/16

Sincerely,



Robert E. Raby
Public Drinking Water Engineer
Department of Environmental Regulation
Southeast Florida Branch Office
Port St. Lucie, Florida

cc: Sailfish Point file
Sunshine Mobile Manor file
Willoughby Creek Townhouse file

000257

ADDITIONAL ENGINEERING INFORMATION

25-30.440(8) F.A.C.

LIST OF FIELD EMPLOYEES

**SAILFISH POINT UTILITY CORP
JOB DESCRIPTION**

**UTILITY DIRECTOR
RICHARD MARX
B - LEVEL WATER CERT
C - LEVEL W/W CERT**

OPERATIONS

Responsible for entire utility operation. Qualified to perform all job functions involved with the utility company. Main objective, to provide safe and continual water and sewer service to customers cost efficiently.

- * Perform daily inspection of water plant, sewer plant, effluent irrigation system, and the distribution and collection systems, and note any problems or abnormalities involving equipment, control panels, operations, and housekeeping. Plan daily activities for self and staff in order of priority. (operational adjustments, maintenance of equipment and instruments, building maintenance, new equipment installations, new service installations, tests and pilot studies, distribution and collection system maintenance, water and sewer service locations and inspections, administrative duties, water testing, etc.) Maintains good knowledge of current regulatory agency rules and regulations to insure the facility is operating legally.
- * Assumes responsibilities of Chief Operator and Distribution tech during their absence.

MAINTENANCE

- * Responds to all emergency situations 24 hours per day. (water breaks, plant malfunctions, equipment or electrical failure, low water level, customer complaints, etc.). Performs emergency and routine maintenance. (mechanical, electrical, plumbing, heavy equipment operator). Locates all underground utilities prior to any underground work. Orders and maintains inventory of spare parts and equipment. (bearings, shafts, impellers, couplings, electrical components and supplies, seals, pumps, motors, and special equipment and instrumentation.)

CONSTRUCTION

- * Perform new construction, plant modifications, and expansions for S.P.I.. (hydro-tank installation, water plant expansion, sewer plant modification, high service pump installation, new services and relocations, raw water transmission line installations) Replacement of faulty polybutylene services phase I.

ADMINISTRATIVE

- * Observes and instructs Chief Operator and Distribution Tech to insure that they have good job knowledge, and are diligently fulfilling their duties. Conducts meetings to familiarize employees with the hazardous areas of the utility business, and required safety equipment and their proper use.

- 54 * Maintains accurate plans of distribution and collection system, and up dates and corrects same as necessary. Assists engineers in improving plant and system design and in meeting ever changing regulatory agency requirements. Participates in inspection of new systems and assists engineers in making field adjustments, and specification changes. Provide engineers with operational and technical data necessary in designing plant modifications and expansions.
- 154 * Maintains good rapport with regulatory agency employees, and assists them in obtaining operational data, samples, permit information, and plant inspections at their request. Assists customers with billing questions, water quality complaints, conservation, and new connections. Provide builders with information on obtaining new connections and locations. Maintains service records on all owners and builders connected to S.P.U.C. and P.O.A. utility systems.
- 254 * Administrative responsibilities include, utility customer billing, fulfilling and maintaining regulatory agency requirements. (annual reports - regulatory assesment fee for P.S.C., permit renewels - operational reports - yearly operations log - water quality data for D.E.R, monthly bacteriological analysis for M.C. Health Dept. R.O. reject out-fall analysis for N.P.D.E.S, water withdraw rates and statistics for S.F.W.M., billing control - utility assets - purchase orders - O.T.C. - work orders - service agreement forms - yearly budget - monthly status report and daily log for M.L.D.C.,

**SAILFISH POINT UTILITY CORP
JOB DESCRIPTION**

**CHIEF OPERATOR
ANTHONY SARNO
C - LEVEL WATER CERT
C - LEVEL W/W CERT**

- * Records all motor and pump hour-meter readings located within facility; conducts general inspection of equipment condition. Calculates hours of operation, flows and efficiency of water/wastewater plant and equipment. Maintains continual record of daily readings.
- * Performs and records laboratory analysis of water and wastewater as required by regulatory agencies, and for use in operational water quality control. Calibrates, operates and maintains all laboratory instruments. Prepares samples for commercial laboratory evaluation.
- * Calculates dosage/pump feed rate, batches and maintains records of usage for all chemicals used in treatment at water and wastewater plants.
- * Compiles all hour-meter readings, chemical usage and laboratory test results for regulatory agency reports. (D.E.R., N.P.D.E.S., So. Fl. Water Management Dist.) Reviews maximum contaminant levels, permit requirements and regulatory agency standards, as compared to current SPUC statistical information.
- * Monitors and evaluates overall performance of water and wastewater plants. Makes necessary adjustments to insure optimum service and dependability from plant equipment. (Regulates water flow through R.O. membranes and air flow to wastewater plant diffusers/sludge returns.)
- * Orders chemicals, reagents, and laboratory supplies for use in plant operation and water quality control. Answers questions for customers concerning water quality, water usage and billing procedures.
- * Participates in routine and preventative maintenance of plant equipment. Assists in new equipment installations, plant modifications and construction for SPUC/SPI/POA. Participates in repair of waterline breaks in potable and irrigation systems.

**SAILFISH POINT UTILITY CORP
JOB DESCRIPTION**

**DISTRIBUTION/PLANT OPERATOR
TRAINEE - DANIEL MARTY GARBER**

- 0% * Records hour-meter readings of collection system equipment, lift station pumps, and residential irrigation system pumps. Calculates hours of operation for each pump and forwards monthly totals to Chief Operator for regulatory agency reports. Monitors and regulates wells, hydropneumatic tanks and lake level for residential irrigation system. (daily)
- 0% * Housekeeping for wastewater plant. Hose brush and skim tanks, weirs and diffusers. (daily)
- 5% * Degrease lift stations. (weekly)
- 0% * New service installations as required. (average 3/wk)
- 0% * Meter reading (SPUC and POA). (monthly)
- 5% * Meter and service repair. Replace meter boxes, frozen curb stops, valve boxes, and rebuild meters.
- 0% * Distribution up-keep. Locate and uncover valves and services. Flush, paint, and grease hydrants. Locates and inspects sewer tie-ins. Chlorinate and flush irrigation system for debris and snails as needed. Repacks and greases pumps and motors at wells, lift stations, and irrigation pumps. (monthly)
- 0% * Distribution system repair. Operates back-hoe, assists in repairs to mains, valves and service lines. Back-fills and replaces landscape after main or service repair. (as needed)
- 5% * Tap additional or relocate potable and irrigation services for SPI. (as needed)
- 5% * Maintains and repairs SPUC irrigation system at the notification of South Fork Landscape. (monthly)
- 5% * Keeps inventory of distribution tools and materials, i.e. valves, PVC fittings and pipe, brass fittings, repair clamps, etc... Keeps stock room and cabinets neat and orderly.
- 5% * Repairs individual irrigation systems and water lines on the customers side of the meter for grounds maintenance, Condo I, Condo II, and residence, on a work order basis.
- 0% * Assists with maintenance and installation of new equipment in the entire facility, i.e. pressure cleaning, sand blasting, painting, maintenance, new equipment installations, and housekeeping. (1 day per week average)

ADDITIONAL ENGINEERING INFORMATION

25-30.440(9) F.A.C.

LIST OF VEHICLES

SAILFISH POINT UTILITY CORPORATION

Utility Vehicles

1. 1988 Chevy Pickup Truck
 ID # 1GCFC24Z2JZ289711
 Cost: \$12,318

2. 1989 Chevy C-10 Pickup Truck
 ID # 1GCDK14H8KE149048
 Cost: \$13,450

FLORIDA VEHICLE REGISTRATION CERTIFICATE

THIS IS NOT A TITLE CERTIFICATE
VALID THROUGH BIRTHDATE OR RENEWAL PERIOD

(SEE REVERSE SIDE OF OWNER'S COPY FOR DETAILED INFORMATION)

0128 08 04 0016 (SEE REVERSE SIDE OF OWNER'S COPY FOR DETAILED INFORMATION) 38.80 07 11 06727/90

10822

DEVIAL NUMBER		YR		DEFAL ISSUED	BIRTH DATE		EXPRES DAY		OWNER	TRAN CODE	TRF	FLI	TAG ISSUED	42 TAG NUMBER	
05650732		1	1	C	043000		043091		SAIL				0	FZW54M	
TITLE NUMBER		VEHICLE IDENTIFICATION NO				YR MAKE		WTLNGTH		CLASS		QWVLOC		NAME	
47802366		1GDCD14HHRKE149048				89		3951		33				CHEU PK	
OWNER'S NAME AND ADDRESS										1st OWNER DL NO			2nd OWNER DL NO		
SAILFISH POINT UTILITY CORP 6929 SE SOUTH MARINA WAY STUART, FL 34996-1907										NO FL DL			NO FL DL		
										INSURANCE PIP LIABILITY		CREDIT \$		RECORD \$	
										C X				DATE ISSUED MO DAY YR 06 27 90	
MOS		TAX \$		BT MOS		BTR TAX \$		SVC CHG		OTHER CHARGES		TOTAL \$		MO CLASS WTLNGTH	
12		35.60						2.50		06 0-0		38.60			

00128 09 CO- 42 AG- 01 RPT- 0246 CURRENT ODOMETER READING 10822

HSMV 83300
(REV 1/89)
2 OWNER COPY

FLORIDA VEHICLE REGISTRATION CERTIFICATE

THIS IS NOT A TITLE CERTIFICATE

VALID THROUGH BIRTHDATE OR RENEWAL PERIOD

(SEE REVERSE SIDE OF OWNER'S COPY FOR DETAIL INFORMATION / 90)

23101

DECAL NUMBER		499HSL		42 TAG NUMBER	
05650731	YR 1	DECAL ISSUE 1	BIRTHDATE MO DAY YR C 043000	EXPIRES MO DAY YR 043091	OWNER IDENT SAIL
				TRANS CODE	TFR
				FEE	3
				TAG ISSUE 1	
		IVN62W			
TITLE NUMBER		VEHICLE IDENTIFICATION NO		YR MAKE	WTLENGTH
46309549		1GCFC24Z2JZ289711		88	3844
				CLASS	03
				GVWLOC	
				MAKE	CHEV
				TYPE	PK
OWNER'S NAME AND ADDRESS					
SAILFISH POINT UTILITY CORP					
6929 SE SOUTH MARINA WAY					
STUART, FL 34996-1907					
1st OWNER DL NO					
NO FL DL					
2nd OWNER DL NO					
NO FL DL					
INSURANCE PWP LIABILITY		CREDIT \$		DATE ISSUED MO DAY YR	
C X				042790	
		REFUND \$			
MO		TAX \$		B.T. MOS	
12		38.60			
		DAY TAX \$		SVL CHG	
				2.50	
		OTHER CHARGES		TOTAL \$	
		1.30		42.40	
				MO	
				CLASS	
				WTLENGTH	

00124 20 CO- 42 AG- 01 RPT- 0246 CURRENT ODOMETER READING 23101

VEHICLES OWNED BY SAILFISH POINT UTILITY CORPORATION:

1 - 1989 CHEV PICK-UP TRUCK TAG NUMBER FZW54M

1 - 1988 CHEV PICK-UP TRUCK TAG NUMBER IVN62W

ADDITIONAL ENGINEERING INFORMATION

25-30.440(10) F.A.C.

LIST OF CUSTOMER COMPLAINTS

SAILFISH POINT UTILITY CORPORATION

Resolution of complaints -

All written complaints received in this test year period appear to have been generated as a result of implementing interim rates in Docket No. 891114-WS. Those rates were in effect one month. They were rescinded and refunds were credited in compliance with PSC Order No. 23123.

Please send remittance with yellow copy to:

SAILFISH POINT UTILITY CORPORATION
4440 PGA BOULEVARD SUITE 601
PALM BEACH GARDENS, FL 33410

INVOICE DATE: APRIL 30 1990
SERVICE PERIOD: 03-28-90 TO 04-28-90
BILLING INQUIRIES: (407) 225 - 1615

ACCT#	SERVICE ADDRESS	CURRENT READING	GALLONS [000]	WATER TOTAL	SEWER TOTAL	WORK ORDERS	CIAC/LATE CHARGE	CURRENT CHARGES	PREVIOUS BALANCE	TOTAL DUE
1039	6489 SE S MARINA WAY	473	6	\$98.14	\$69.39	\$0.00	\$0.00	\$167.53	\$5.00	\$167.53

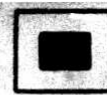
WILFRED CASSEL TH-7
6489 SE SOUTH MARINA WAY
STUART FL 34996

29.40
68.74
98.14

29.39
42.03
69.39

Paid *UNPAID*
MINIMUM MONTHLY CHARGE (BASE FACILITY)
WATER \$68.74/MO SEWER \$42.03/MO

TERMS: Net 25 days from date of invoice. A \$10.00 late charge will be levied on account balance after 25 days.



ALLAN SALVATORI

33 Shady Valley Court

Chesterfield, Missouri 63017

314.469.6757

May 7, 1990

Sailfish Point Utility Corp
4440 PGA Boulevard, Suite 601
Palm Beach Gardens, Fl 33410

Dear Sirs:

I find your rate increases for my water and sewer service absolutely outrageous. I have been a resident at Sailfish Point since September 1984. During the six months per year periods that my wife and I have been in residence we have always had water service interruptions on the average of one per three weeks.

I have found the quality and service of your product to stink, which it usually does, every day beginning about six pm. What an insult to your customers to lay on this onerous increase while all these past years supplying a grossly inferior product.

Everyone knows that there was a faulty main put down on Marina Way and this is the reason for continually digging up and making repairs and charging same to the Utility Company. Perhaps it is time the word got out about what is really happening at Sailfish Point.

I have never been ripped off so much by so few in so long a time. I am going to do something about it.

Please shut off the water to my dock slip -7 upon receipt of this letter.

A very unhappy resident,

Allan Salvatori

cc everybody I know, and then some.

Act #1063

00269

6761 Harbor Circle
Stuart, Fl. 34996



Sailfish Point Property Owners'
and Country Club Association, Inc.
P.O. Box 661041
Miami, FL 33266-1041

May 14, 1990

There is no one in the
state of Fla. that pays
the amt for water as
the people of sailfish-

My bill alone this month
for Apr was 223⁰⁰
with no one at home.

Something must be done!

I have many friends in
Fla. & not one of them
pays the amt that we
do.

I thought it a joke at
one time but it is
not funny any more.

I will be in touch. y 0270
Muriel Moran
(not in the 50 states)

5/14/90

How can a bill
go from 53⁰⁸ in
March to 148⁶¹
in Apr when no
one is at home??
We left on Mar 21st
& we do plan to return
May 20th for a week

Also the irrigation
water costs 75⁰⁰ making
it a total of 223⁶¹
for water!! for 1 month
Something must be done
(over)

Do all the people
of Martin County pay
this unfair rates ???

We pay for all service
in Suffolk but we
do not get any break
at all, something is
very wrong. Everyone
that we know in S. Va.
does not have a water
bill such as ours
I just be in touch
Murrel Moran



2201 S.F. Sailfish Point Blvd., Stuart FL 34996

May 14, 1990

Dear Resident Member:

Sailfish Point Utility Corporation (SPUC) is owned by the developer. In December 1989 SPUC applied for a rate increase without notification to the residents. This was approved on an interim basis in February and water and sewage rates are now two and a half to three times higher than before.

Notice of the change was mailed by SPUC with the increased bills on April 4, 1990. This is clearly in violation of Florida Public Utility Commission (PUC) rules which require adequate notice to residents. We have requested help from Public Counsel in Tallahassee who has now filed a motion to have the developers application dismissed. SPUC would still have the right to refile, but the delay might be enough to permit hearings during the season instead of during the summer as suggested by the developer.

Letter from residents to the PUC are very important. We urge all residents to send a letter to:

Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0050
Att: Mr. Mike Wilson, Utility Chairman

A copy to Ginny Allard at the Country Club would be helpful.

Your letter should object strongly to:

-Rates two and a half to three times higher than before. Our investigation indicates that many of the "costs" shown in the SPUC application are, in fact, attributable to the developer.

-Rate change without adequate notice.

You may also include any comments you care to make regarding water quality and service.

Please get your letter off as soon as possible. We will keep you posted.

UTILITY COMMITTEE OF THE P.O.A.

Hugh Stevenson, Chairman
Mike Del Collo
Don Lane
Louis Peloubet
Roger Rasmusen
Phil Sendel
Arnold Simon

000273

Wow!!
That certainly is
a hefty increase

Please send remittance with yellow copy to:

SAILFISH POINT UTILITY CORPORATION
4440 PGA BOULEVARD SUITE 601
PALM BEACH GARDENS, FL 33410

RECEIVED

MAY 18 1990

INVOICE DATE: APRIL 30 1990
SERVICE PERIOD: 03-28-90 TO 04-28-90
BILLING INQUIRIES: (407) 225 - 1615

CONTROLLED

ACCT#	SERVICE ADDRESS	CURRENT READING	GALLONS (000)	WATER TOTAL	SEWER TOTAL	WORK ORDERS	CIAC/LATE CHARGE	CURRENT CHARGES	PREVIOUS BALANCE	TOTAL DUE
5234	6785 SE N MARINA WAY	81	6	\$98.14	\$69.39	\$0.00	\$0.00	\$167.53	\$0.00	\$167.53

EDWARD WELTER L-8 P-22
6785 SE NORTH MARINA WAY
STUART FL 34996

MINIMUM MONTHLY CHARGE (BASE FACILITY)
WATER \$68.74/MO SEWER \$42.03/MO

TERMS: Net 25 days from date of invoice. A \$10.00 late charge will be levied on account balance after 25 days.

000274

NORMAN I. RICH
1085 SAILFISH POINT BOULEVARD
STUART, FLORIDA 34996

May 22, 1990

Sailfish Point Utility Corporation
6929 South East South Marina Way
Stuart, Florida 34996

Gentlemen:

I am in receipt of your statement for water and sewage. Enclosed you will find a photostat from the information statement I received when I purchased my property at Sailfish Point.

I am refusing to pay Sailfish Point Utility Corporation for water or sewage until I receive a reply as to why Sailfish Inc. reneged on their agreement with me that they would transfer S.P.U.C. to the Sailfish Point Property Owners Association, Martin County, or another government agency no later than 1987.

Also, the agents of Dune Realty inferred to me before my purchase that water and sewage would be available to the property at a minimal amount of \$25 per month for water and \$25 per month for sewer. Had I been told that water and sewer were going to cost significantly more than the municipality of Stuart, Florida was paying, I do not think I would have purchased property in this location.

I would appreciate your response to this letter.

Sincerely,

Norman I. Rich

Norman I. Rich

NIR/kas

enclosure

000275

Club for its own system. These irrigation systems are owned by the Association and the Golf Club, respectively.

(b) Hook-Up Charges and Tariffs.

SPUC has applied to and received conditional approval from the Florida Public Service Commission for Certificates of Public Convenience and Necessity to operate the potable water and wastewater treatment plant, which approval is subject to acceptance of certain financial assurances related to the completion and operation of such plant. As part of its application to the Florida Public Service Commission, SPUC established a proposed tariff for water and wastewater services. Each tariff establishes the hook-up charges for each Residence together with rates for water and wastewater treatment services which SPUC will charge. These tariffs and charges have received conditional Public Service Commission approval, as described above.

These tariffs provide that SPUC will charge \$2,000 to connect each residence constructed on a single family detached lot and each townhouse residence to the water and wastewater treatment systems. In addition purchasers of such residences will be required to purchase a meter for potable water and a meter for irrigation water at a cost of \$84.

The tariffs include those monthly charges which we estimate that SPUC will charge for water and wastewater treatment. Based on a current estimate of average monthly use of potable water, an owner of a single family detached lot or a townhouse residence may expect to pay approximately \$25 per month for water. The estimated monthly charges for wastewater services will be approximately \$25 per month per single family detached lot or townhouse residence. There may be a charge for irrigation water. These figures are based on 1979 dollars and do not take into account the effect of inflation which may cause these charges to increase.

We hereby disclaim any and all warranties, whether express or implied, concerning the tariffs or rates which will be charged by SPUC or whatever entity provides water and wastewater treatment services to Sailfish Point residents.

(c) Ownership of SPUC Assets.

We currently own the facility, including structures, pipes, and pumps, which constitutes the Sailfish Point water and wastewater treatment facility. At some time in the future, but no later than 1987, we shall convey all or any part of this facility and/or the assets of SPUC to SPUC, or to the Association, or to Martin County, or to some other government entity, provided the facility is maintained to provide water and wastewater treatment facilities and services to all owners and users of Sailfish Point property. Alternatively, we shall convey the shares of SPUC to the Association, or to Martin County, or to some other government entity, provided the facility is maintained to provide water and wastewater treatment facilities and services to all owners and users of Sailfish Point property. The Association shall not be required to pay for such assets or shares but shall have no right to refuse the conveyance. In the event the SPUC assets or shares or any part thereof are conveyed to the Association, or to Martin County, or any other governmental entity, the Developer shall have no further obligation to

PHILIP G. DEUCHLER
11 FOREST RIDGE
NEW CANAAN, CONNECTICUT

Selfish / rent Utility Corp
Palm Beach Gardens Fl.

Dear Sir.

your new rates indicate one
of two things
A) you never knew what
your costs were
or
B) you don't know how to
run a company.

Sincerely
P.G. Deuchler



Edward F. O'Reilly
Managing Partner

May 23. 1990

Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0050

ATTN: Mr. Mike Wilson, Utility Chairman

Dear Mr. Wilson:

I am a property owner at "Sailfish Point", a residential development in Stuart Florida, where the developer is the owner of the Utility Corporation (Sailfish Point Utility Corporation, "SPUC").

Our rates have recently been increased by 200 to 300 percent and our property owners association has advised us that the developers application was predicated upon costs which were uniquely attributable to the developer and further that inadequate notice was provided to the property owners in violation of Florida Public Utility Commission Rules.

I respectfully request whatever assistance your commission might render the residents in correcting this situation and thank you in advance for your consideration of our request.

Very truly yours,



Edward F. O'Reilly

EFO:sg

cc: Hugh Stevenson - Sailfish Point Property Owners Association
2201 S.E. Sailfish Point Blvd.
Stuart, Florida 34996

BCC: Joanne O'Reilly with Attachment

S.F.P. CONFIDENTIAL

MAY 29 1990

000278



Sailfish Point
Sailfish Point Property Owners'
and Country Club Association, Inc.
(407) 225-1100

2201 S.E. Sailfish Point Road, Fort FL, 34996

June 26, 1990

Mrs. Gloria B. Speroni
6920 South Marina Way
Stuart, Florida 34996

Dear Mrs. Speroni:

Responding to your letter of June 25 relating to a sound from the utility building, I can offer the following information:

After your original complaint a few years ago, insulation and re-designed venting was carried out in order to satisfy the complaint. The utility company has had no further complaint since that time.

Richard informed me that whatever sound is emanating from the reverse osmosis pump is characteristic. We will monitor this situation to determine what might be done.

Sincerely,



Robert S. Case
Operations Manager

RSC/vra

cc: W. H. Weber
C. R. Buckridge
R. Marx

000279

SAILFISH POINT UTILITY CORPORATION

DOCKET NO. 900816-WS

APPLICATION FOR AN INCREASE IN RATES

VOLUME III

INFORMATION REQUIRED FROM UTILITIES WITH RELATED PARTIES

and

ADDITIONAL ENGINEERING INFORMATION

INDEX

SECTION

SCHEDULE

A	Maps of System and Customers
B	Chemicals Used for Water and Sewer Treatment
C	Most Recent Water System Chemical Analysis
D	Water and Wastewater Plant Operating Reports
E	Most Recent Plant Survey and Inspection Reports
F	Construction and Operating Permits
G	Notices of Violations, Consent Orders, etc.
H	List of Field Employees
I	List of Vehicles
J	List of Customer Complaints

ADDITIONAL ENGINEERING INFORMATION

25-30.440(1) F.A.C.

(a) SYSTEM MAP

(b) CUSTOMER MAP

[Under Separate Cover]

000001

ADDITIONAL ENGINEERING INFORMATION

25-30.440(2) F.A.C.

CHEMICALS USED FOR WATER AND SEWER TREATMENT

000002

Chemicals Booked to A/C 618 & 718
12 months ended June 30, 1990

Booked to A/C 618

Month Booked	Cl2 (Lbs)	\$	H2SO4 (Gal.)	\$	Caustic Liquid (Gal.)	(see note) \$	Caustic Soda (Lbs)	\$	Hex (Lbs)	\$	Misc \$	Total \$
Jul, '89			150	272.42	165	238.50					33.39	544.31
Aug	900	375.24	450	817.26	715	1,033.50	400	233.20	500	478.88	58.94	2,997.01
Sep	300	125.08	375	681.05	165	238.50	400	233.20	200	191.56		1,469.39
Oct	450	187.62	450	885.90	275	397.50			575	550.71	187.38	2,209.11
Nov			150	272.42	330	477.00	300	174.90	300	287.32		1,211.64
Dec	750	312.70	600	1,089.68	495	720.50	450	262.35	700	670.42		3,055.65
Jan, '90			300	544.84	330	477.00	200	116.60	300	287.32	41.29	1,467.05
Feb	750	312.70	465	844.50	275	397.50			500	491.62	29.52	2,075.84
Mar	600	250.16	120	217.94	220	318.00			100	95.77		881.87
Apr	600	211.79	510	926.23	440	636.00			450	431.02	111.67	2,316.70
May			420	762.78	440	636.00	300	174.90	600	574.69	272.79	2,421.16
Jun	1,200	536.36	525	953.47	660	954.00	150	87.45	600	574.68	117.02	3,222.98
A/C 618	5,550	2,311.65	4,515	8,268.48	4,510	6,524.00	2,200	1,282.60	4,825	4,633.99	852.00	23,872.72

Booked to A/C 718

Month Booked	Cl2 (Lbs)	\$	H2SO4 (Gal.)	\$	Caustic Liquid (Gal.)	\$	Caustic Soda (Lbs)	\$	Hex (Lbs)	\$	Misc \$	Total \$
Oct, '89	150	62.54	75	68.11	110	79.50			150	71.84	79.31	361.30
Dec											422.16	422.16
Apr '90											442.39	442.39
Jun											442.39	442.39
A/C 718	150	62.54	75	68.11	110	79.50	0	.00	150	71.84	1,386.25	1,668.24
Totals	5,730	2,374.19	4,590	8,336.58	4,620	6,603.50	2,200	1,282.60	4,975	4,705.83	2,238.26	25,548.95

Average Unit Price

\$/lb .42 | \$/gal 1.82 | \$/gal 1.43 | \$/lb .58 | \$/lb .95

Note: Caustic liquid is used in the hydrogen sulfide scrubber and to adjust pH of reject water.
Since it is not used in treating finished water, a record of quantities used is not maintained.

000003

Water and Wastewater Treatment
Chemicals and Dosage Rates
Test year Ended 6/30/89

	Water Treatment								Wastewater Treatment	
	MG Output	MG Product	MG Reject	H2SO4 (Gal.)	Cl2 (Lbs)	Caustic Soda (Lbs)	PreHex (Lbs)	PostHex (Lbs)	MG Trest	Chlorine (lbs)
July, 1989	2,542.0	2,545.5	1,231.3	278.00	112.00	236.60	214.80	140.00	1,952	346.00
August	2,811.4	2,818.9	1,351.4	312.00	121.00	257.40	294.00	165.60	1,875	279.00
September	3,067.7	3,064.6	1,471.8	301.00	135.00	262.90	362.40	163.20	1,720	226.00
October	2,779.9	2,889.0	1,389.2	279.00	132.00	279.40	360.60	120.00	1,912	266.00
November	3,352.0	3,376.5	1,637.3	349.00	146.00	201.40	427.20	161.40	2,482	269.00
December	3,157.8	3,041.7	1,502.0	350.50	138.00	128.70	214.50	137.60	2,230	283.00
January, 1990	3,534.6	3,670.8	1,796.3	424.50	143.00	218.90	231.60	169.60	2,486	271.00
February	3,399.2	3,361.5	1,654.6	399.00	93.00	150.70	211.80	160.00	2,305	312.00
March	4,207.9	4,217.5	2,070.2	494.00	112.00	144.10	267.80	192.80	2,527	422.00
April	3,497.1	3,518.7	1,748.4	402.00	94.00	136.00	158.00	154.00	2,249	352.00
May	3,068.2	3,046.5	1,517.1	331.00	109.00	149.00	183.00	143.00	1,709	336.00
June	2,604.5	2,565.9	1,259.8	223.00	82.00	125.00	146.00	124.00	1,469	294.00
Totals	38,022.3	38,117.1	18,629.4	4,143.00	1,417.00	2,290.10	3,071.70	1,851.20	24,916	3,656.00
Avg dosage - ppm				124.25	4.46	7.20	6.49	5.76		17.59
MG flow basis, see notes				56,746.5	38,117.1	38,117.1	56,746.5	38,117.1		24,915.6

Source: Plant monthly operating reports and plant records.

Notes: Ppm dosage rates based on quantities of flows as follows:

- H2SO4 - Product flow + reject flow; acid 93% concentrate
- Cl2, (Water) - Product flow
- Caustic - Product flow
- Prehex - Product flow + reject flow
- Post hex - Product flow
- Cl2, (Wastewater) - Treated flow

000004

ADDITIONAL ENGINEERING INFORMATION

25-30.440(3) F.A.C.

MOST RECENT WATER SYSTEM CHEMICAL ANALYSIS

000005



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33419 • (407) 848-7805

DHRS LAB #00117
DHRS LAB #E00055

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

BACTERIOLOGICAL ANALYSIS

System Name Sailfish Point Utilities - P.W.S. I.D. #443-4000

Address 6929 SE South Marina Way, Stuart, Martin County, Florida

Sample Site Well and Distribution System

Date and Time of Collection 11/7/90, 1200

Collector T. Sarno

Type of Supply Community Public Water System

Type of Sample Compliance

Date and Time of Sample Arrival in Lab 11/7/90, 1500

Date and Time of Sample Analysis 11/7/90, 1558

Remarks

Sample No	Sample Point	Free Res Cl (mg/l)	pH	Coliform, MF/100 ml		Noncoliform	MPN/100 ml
				Total	Fecal		
1.	Well	—	-1			None Detected	
2.	South Marina Way	2.2	-1			None Detected	
3.	2800 Condo	2.1	-1			None Detected	

Samples were not collected by Environmental Services personnel and results represent samples as received by Environmental Services

Michael A. Fiedor

Michael A. Fiedor, Director

Form 106

000006

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

ENTERED JUL 18 1990

PUBLIC WATER SYSTEM INFORMATION

Public Water System I.D. Number: _____
Public Water System Name: Sailfish Point Utilities
Public Water System Type (check one):
☒ Community ☐ Non-community ☐ Special Non-community

LABORATORY CERTIFICATION INFORMATION

Lab Certification Number: 86117
Parameter Group(s) Analyzed: Secondary Chemical, Inorganic, Turbidity
Subcontracted Lab Certification Number (if any): _____

SAMPLE INFORMATION

Sample Date (MMDDYY): 6/6/90
Laboratory Sample Number: 11640, 11641
Sample Location (be specific): Entry Point to Distribution System & 2800 Condo F.H.
Sample Type (check all applicable):
☐ Check ☒ Regular Distribution 11641 ☐ Composite
☐ Clearance ☐ Maximum Residence Time ☒ Plant Tap 11640
☐ Raw ☐ Well ☐ Resample
☐ Special _____

Sampler Name, Title, Phone: David Fiedor
Field Technician - E.S.S.F.
(407) 848-7805

ANALYSIS INFORMATION

Extraction Date (MMDDYY): 7/7/90
Laboratory Contact: Michael A. Fiedor
Resample Requested? (check one): ☐ Yes ☐ No
ANALYSES SUBMITTED: Turbidity; Inorganic; Trihalomethane; Volatile Organic; Organic Chemical;
Secondary Chemical; Radiological; Unregulated Organic Purgable; Unregulated Organic Pesticide;
Unregulated Base Neutral Extractable; Unregulated Acid Extractable; (Check all analyses which apply.)

I do HEREBY CERTIFY that all data submitted are correct.

Signature Michael A. Fiedor

Mail Results to the
Appropriate DER or ACPHU Office:

Name Michael A. Fiedor

Title Director

Laboratory Environmental Services of South Florida, Inc.

Date 7/17/90

DER/ACPHU Reviewing Official:

Sample Interpretation (check one)
☐ Satisfactory ☐ Unsatisfactory

TURBIDITY ANALYSIS

17-550.310(3)

(PWS026)

Parameter ID	NAME	Sample Number	Location Code	Analysis Result (NTU)	Analytical Method	Analysis Date
0100	Turbidity	<u>11640</u>	<u> </u>	<u>0.25</u>	<u>EPA 180.1</u>	<u>6/6/90</u>

Comments:

INORGANIC ANALYSIS

17-550.310(1)

(PWS026)

Parameter ID	NAME	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Li. Used	Analysis Date
1005	Arsenic	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1010	Barium	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1015	Cadmium	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1020	Chromium	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1025	Fluoride	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1030	Lead	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1035	Mercury	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1040	Nitrate (as N)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1045	Selenium	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1050	Silver	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
1052	Sodium	<u>11640</u>	<u> </u>	<u>50.8</u>	<u>EPA 273.1</u>	<u>0.01</u>	<u>6/20/90</u>

Comments:

Effective 06/01/89

000008

SECONDARY CHEMICAL ANALYSIS

17-550.120

(PWS031)

Parameter ID NAME	Sample' Location Number Code	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1016* Calcium	11640	19	EPA 215.2	0.1	7/5/90
1017 Chloride	11640	132	SM 407A	1	6/11/90
1019* Carbonate CaCO_3					
1021* Hydroxide CaCO_3					
1022 Copper					
1023* Bicarbonate CaCO_3					
1025 Fluoride--Please enter as a primary on screen PWS030					
1026* Bicarbonate HCO_3					
1027* Hydrogen Sulfide					
1028 Iron					
1031* Magnesium					
1032 Manganese					
1055 Sulfate	11640	< DL	EPA 375.4	5	6/29/90
1095 Zinc					
1901 Carbon Dioxide	11640	< DL	SM 406C	1.0	7/10/90
1905 Color (color units)					
1915* Total Hardness	11640	48	EPA 130.2	2.0	7/2/90
1917* NCH as CaCO_3					
1920 Odor (total odor number)					

Comments:

SECONDARY CHEMICAL ANALYSIS

17-550.320

(PWS031)

Page
11

Parameter ID NAME	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1924 Field pH (units)	11640		9.0	EPA 150.1	---	6/6/90
1925* Lab pH (units)						
1926 Field Conductivity	11640		590	EPA 120.1	5	6/6/90
1927* Total Alkalinity	11640		18	EPA 310.1	1	6/25/90
1930 TDS	11640		273	EPA 160.1	1	6/11/90
1931 Phenolphthalein Alk.						
1996 Field Temp. (°C)	11640		28.1	EPA 170.1	---	6/6/90
1997 Langelier Index pHs	11640		8.8	SM 203	---	7/10/90
1998* Saturation Index	11640		0.2	SM 203	---	7/10/90
1999* Stability Index	11640		8.5	SM 203	---	7/10/90
2909 Foaming Agents						
9996 Field DO	11640		8.3	EPA 360.1	0.2	6/6/90
9997* Field Chlorine						

Comments:

*OPTIONAL--NOT REQUIRED BY RULE

Effective 06/01/89

Page 2 of 2

000010

TURBIDITY ANALYSIS

17-550.310(3)

(PW5026)

Parameter ID	NAME	Sample Number	Location Code	Analysis Result (NTU)	Analytical Method	Analysis Date
0100	Turbidity	1				

Comments:

INORGANIC ANALYSIS

17-550.310(1)

(PW5039)

Parameter ID	NAME	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Li. Used	Analysis Date
1005	Arsenic	11641		< DL	EPA 206.3	0.01	6/21/90
1010	Barium	11641		< DL	EPA 208.1	0.10	6/26/90
1015	Cadmium	11641		< DL	EPA 213.2	0.001	6/19/90
1020	Chromium	11641		0.006	EPA 218.1	0.001	6/25/90
1025	Fluoride	11641		0.11	EPA 340.2	0.005	6/12/90
1030	Lead	11641		0.001	EPA 239.1	0.001	6/19/90
1035	Mercury	11641		< DL	EPA 254.1	0.001	6/20/90
1040	Nitrate (as N)	11641		< DL	EPA 352.1	0.10	6/9/90
1045	Selenium	11641		< DL	EPA 270.3	0.01	6/22/90
1050	Silver	11641		< DL	EPA 272.1	0.001	6/13/90
1052	Sodium						

Comments:

SECONDARY CHEMICAL ANALYSIS

17-550.320

(PWS031)

Parameter ID	NAME	Sample' Location Number Code	Analysis Result (mg/l)	Analytical Method	Dct. Lt. Used	Analysis Date
1016*	Calcium	_____	_____	_____	_____	_____
1017	Chloride	<u>11641</u>	<u>134</u>	<u>SMA 407A</u>	<u>1</u>	<u>6/11/90</u>
1019*	Carbonate CaCO ₃	_____	_____	_____	_____	_____
1021*	Hydroxide CaCO ₃	_____	_____	_____	_____	_____
1022	Copper	<u>11641</u>	<u>0.006</u>	<u>EPA 220.1</u>	<u>0.001</u>	<u>6/12/90</u>
1023*	Bicarbonate CaCO ₃	_____	_____	_____	_____	_____
1025	Fluoride--Please enter as a primary on screen PWS030					
1026*	Bicarbonate HCO ₃	_____	_____	_____	_____	_____
1027*	Hydrogen Sulfide	_____	_____	_____	_____	_____
1028	Iron	<u>11641</u>	<u>0.22</u>	<u>EPA 236.1</u>	<u>0.01</u>	<u>6/20/90</u>
1031*	Magnesium	<u>11641</u>	<u>< DL</u>	<u>EPA 242.1</u>	<u>1.0</u>	<u>7/6/90</u>
1032	Manganese	<u>11641</u>	<u>0.003</u>	<u>EPA 243.1</u>	<u>0.001</u>	<u>6/23/90</u>
1055	Sulfate	<u>11641</u>	<u>17</u>	<u>EPA 375.4</u>	<u>5</u>	<u>6/29/90</u>
1095	Zinc	<u>11641</u>	<u>0.042</u>	<u>EPA 289.1</u>	<u>0.001</u>	<u>6/13/90</u>
1901	Carbon Dioxide	_____	_____	_____	_____	_____
1905	Color (color units)	<u>11641</u>	<u>5</u>	<u>EPA 110.2</u>	<u>5</u>	<u>6/7/90</u>
1915*	Total Hardness	_____	_____	_____	_____	_____
1917*	NCH as CaCO ₃	_____	_____	_____	_____	_____
1920	Odor (total odor number)	<u>11641</u>	<u>1</u>	<u>EPA 140.1</u>	<u>No odor observed</u>	<u>6/7/90</u>

Comments:

000012

SECONDARY CHEMICAL ANALYSIS

17-550.320

(PWS031)

Parameter D NAME	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
924 Field pH (units)	11641		9.1	EPA 150.1	---	6/6/90
925* Lab pH (units)						
926 Field Conductivity						
927* Total Alkalinity						
930 TDS	11641		258	EPA 160.1	1	6/11/90
931 Phenolphthalein Alk.						
996 Field Temp. (°C)	11641		28.3	EPA 170.1	---	6/6/90
997 Langelier Index pHs						
998* Saturation Index						
999* Stability Index						
2909 Foaming Agents	11641		0.02	EPA 425.1	0.01	6/8/90
9996 Field DO						
9997* Field Chlorine						

Comments:

*OPTIONAL--NOT REQUIRED BY RULE

Effective 06/01/89

Page 2 of 2

000013

ENVIRONMENTAL SERVICES

PUBLIC DRINKING WATER ANALYSIS REPORT

C WATER SYSTEM INFORMATION:

Public Water System ID # _____
 Public Water System Name: Sailfish Point Utilities
 Public Water System Type: (check one)
 (X) Community () Non-Community () Special Non-Community

LABORATORY CERTIFICATION INFORMATION:

Certification No.: 84123
 Parameter Groups Analyzed: Primary Organics

Contracted Lab Certification No.:

E INFORMATION:

Sample Date: 6/6/90
 Laboratory Sample No: 11641
 Sample Location: 2800 Condo F.H.

Sample Type: (check all applicable)

() Check (X) Regular Distribution () Composite
 () Clearance () Max. Residence Time () Plant Tap
 () Raw () Well () Resample
 () Special

Sampler Name, Title, Phone: David Fiedor Field Tech. E.S.S.F. (407)848-7805

SIS INFORMATION:

Collection Date: 6/13/90
 Laboratory Contact: W.E. Haines

ANALYSES REQUESTED: (check one) () Yes () No

ANALYSES SUBMITTED: Turbidity ; Inorganic ; Trihalomethane ; Volatile Organic ;
 Organic Chemical X ; Secondary Chemical ; Radiological ;
 Unregulated Organic Purgeable ; Unregulated Organic Pesticide ;
 Unregulated Base Neutral Extractable ; Unregulated Acid Extractable
 (check all analyses which apply)

WE HEREBY CERTIFY THAT ALL DATA SUBMITTED IS CORRECT.

W.E. Haines
 HAINES, Ph.D.

LABORATORY DIRECTOR

TESTING LABORATORY, INC.

- 62nd Street North

Water, FL 34620

30-5615

DER/ACMU Reviewing Official:

ES: Pages 1 & 2

Sample Interpretation:

() Satisfactory

() Unsatisfactory

INORGANIC ANALYSIS

17-550.310(1)

(HWS030)

METER NAME	SAMPLE #	LOCATION CODE	ANALYSIS RESULT (mg/liter)	ANALYTICAL METHOD	DEF. LIMIT USED	ANALYSIS DATE
ARSENIC	"			206.3		
BARIUM	"			208.1		
CADMIUM	"			213.1		
CHROMIUM	"			218.1		
FLUORIDE	"			340.2		
LEAD	"			239.1		
MERCURY	"			245.1		
NITRATE (as N)	"			352.1		
SELENIUM	"			270.3		
SILVER	"			272.1		
SODIUM	"			273.1		

ORGANIC CHEMICAL ANALYSIS

17-550.310(2)(a)(b)

(HWS028)

METER NAME	SAMPLE #	LOCATION CODE	ANALYSIS RESULT (mg/liter)	ANALYTICAL METHOD	DEF. LIMIT USED	ANALYSIS DATE
ENDRIN	74629-1		BDL	608	0.0001	6/20/90
LINIANE	"		BDL	608	0.0001	6/20/90
METHOXYCHLOR	"		BDL	608	0.001	6/20/90
TOXAPHENE	"		BDL	608	0.001	6/20/90
2,4-D	"		BDL	509B/615	0.001	6/20/90
2,4,5-TP (Silvex)	"		BDL	509B/615	0.001	6/20/90

TURBIDITY ANALYSIS

17-550./310(3)

(HWS026)

METER NAME	SAMPLE #	LOCATION CODE	ANALYSIS RESULT (NTU)	ANALYTICAL METHOD	DEF. LIMIT USED	ANALYSIS DATE
TURBIDITY				180.1	0.1	

TRIHALOMETHANE ANALYSIS

17-550.310(2)(c)

(HWS027)

METER NAME	SAMPLE #	LOCATION CODE	ANALYSIS RESULT (mg/liter)	ANALYTICAL METHOD	DEF. LIMIT USED	ANALYSIS DATE
total THM				510.1		
THM				501.2	0.1	



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33419 • (305) 848-7808

DHRS LAB #00117
DHRS LAB #00000

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

BACTERIOLOGICAL ANALYSIS

Samples were not collected by Environmental Services personnel and results represent samples as received by Environmental Services.

System Name: Sailfish Point

Address: Hutchinson Island, Martin County, Florida

Sample Site: Distribution System

Date and Time of Collection: 4/11/88, 1730

Collector: T. Sarno

Type of Supply: Community Public Water System

Type of Sample: Main clearance

Date and Time of Sample Arrival in Lab: 4/12/88, 1230

Date and Time of Sample Analysis: 4/12/88, 1440

Remarks:

Sample No	Sample Point	Free Res. Cl (mg/l)	pH	Coliform, MF/100 ml		Noncoliform	MPN/100 ml
				Total	Fecal		
1	Water Plant (Lab Tap)	2.9	9.0	-1		None detected	
2	Point A (end of So. Marina Way)	2.9	9.0	-1		None detected	
3	Point B- (2800 Condo)	2.8	9.0	-1		None detected	
4	Point C- End of North Marina Way	2.7	9.0	-1		None detected	
5	Point D- North end of Harbor Circle)	2.7	9.0	-1		None detected	

Michael A. Fiedor
Michael A. Fiedor, Director

Form 100
000016



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33419 • (305) 848-7808

DHRS Lab 200107
DHRS Lab 020000

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

BACTERIOLOGICAL ANALYSIS

Samples were not collected by
Environmental Services personnel
and results represent samples as
received by Environmental Services.

System Name: Sailfish Point

Address: Hutchinson Island, Martin County, Florida

Sample Site: Distribution System

Date and Time of Collection: 4/12/88, 0930

Collector: T. Sarno

Type of Supply: Community Public Water System

Type of Sample: Main clearance

Date and Time of Sample Arrival in Lab: 4/12/88, 1230

Date and Time of Sample Analysis: 4/12/88, 1440

Remarks:

Sample No	Sample Point	Free Res Cl (mg/l)	pH	Coliform, MF/100 ml		Noncoliform	MPN/100 ml
				Total	Fecal		
1	Water Plant (Lab Tap)	2.9	9.0	-1		None detected	
2	Point A- (End of South Marina Way)	2.9	9.0	-1		None detected	
3	Point B- (2800 Condo)	2.8	9.0	-1		None detected	
4	Point C- (End of North Marina Way)	2.7	9.0	-1		None detected	
5	Point D- North end of Harbor Circle)	2.7	9.0	-1		None detected	

Michael A. Fiedor
Michael A. Fiedor, Director

Form 105

000017



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33404 • (305) 848-7805

* DHS LAB #8412
DHS LAB #8817

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

DRINKING WATER CHEMICAL ANALYSIS

System: Sailfish Point

Address: Martin County, Florida

Sample ID: Distribution System (Lab Tap)

Date and Time of Collection: 6-10-87, 1600

Collector: D. Fiedor

Type of Supply: Community Public Water System

Date and Time of Sample Arrival in Lab: 6-10-87, 1740

Date of Report: 7-8-87

Remarks:

STANDARDS		SECONDARY STANDARDS		GENERAL	
PARAMETER	RESULT	PARAMETER	RESULT	PARAMETER	RESULT
Arsenic as As	<0.01	Chloride as Cl	196	Total Hardness as CaCO ₃	64
Barium as Ba	<0.10	Color (APHA)	5	Total Alkalinity as CaCO ₃	4
Cadmium as Cd	0.001	Copper as Cu	0.023	NaCl as CaCO ₃	60
Chromium as Cr	0.004	Corrosivity*		Bicarbonate as HCO ₃	5
Lead as Pb	0.002	Foaming Agents	0.03	Calcium as Ca	10
Mercury as Hg	<0.001	H ₂ S	<0.05	Magnesium as Mg	8.1
Selenium as Se	<0.01	Iron as Fe	0.05	Free Carbon Dioxide as CO ₂	2.5
Silver as Ag	<0.01	Manganese as Mn	0.001	Bicarbonate as CaCO ₃	4
Nitrate as N	<0.10	Odor*	1	Carbonate as CaCO ₃	0
Fluoride as F	0.11	pH (UNITS)	6.5	Hydroxide as CaCO ₃	0
Turbidity, NTU	0.33	Sulfate as SO ₄	27	Sodium as Na	102
		TDS (180° C)	371		
Endrin	<0.0001*	Zinc as Zn	0.022	pH*	9.9
Endrin	<0.0001*			Stability Index* 2pH-pH	13.3
Methoxychlor	<0.001*			Saturation Index* pH pHs	-3.4
Toxaphene	<0.001*			<i>Michael A Fiedor</i> Michael A Fiedor, Director	
2,4-D	<0.001*				
2,4,5 TP Solves	<0.001*				
		* All results in mg/liter except those denoted			

000018



ABC Research

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CUSTOMER:
SAMPLE/LOCATION

Sailfish Pt. Utility Corp.
Unit 111 2800 Condo

ABC # 8732-00
DATE 6/15/87

RESULTS OF ANALYSIS

SOC/VOC

PAGE 1 OF 3

VOLATILE ORGANICS

DETECTION LIMIT
ug/L (DL)

RESULT
ug/L

1. Trichloroethylene	1	<DL
2. Tetrachloroethylene	1	<DL
3. Carbon Tetrachloride	1	<DL
4. Vinyl Chloride	1	<DL
5. 1,1,1-Trichloroethane	1	<DL
6. 1,2-Dichloroethane	1	<DL
7. Benzene	1	<DL

PURGEABLES

1. Acrolein	50	<DL
2. Acrylonitrile	50	<DL
3. Bromodichloromethane	1	<DL
4. Bromoform	1	<DL
5. Bromomethane	1	<DL
6. Chlorobenzene	1	<DL
7. Chloroethane	1	<DL
8. 2-Chloroethyl vinyl ether	1	<DL
9. Chloroform	1	<DL
10. Chloromethane	1	<DL
11. Dibromochloromethane	1	<DL
12. Dichlorodifluoromethane	1	<DL
13. 1,1-Dichloroethane	1	<DL
14. 1,1-Dichloroethene	1	<DL
15. trans-1,3-Dichloropropene	1	<DL
16. 1,2-Dichloroethene	1	<DL
17. 1,2-Dichloropropane	1	<DL
18. cis-1,3-Dichloropropene	1	<DL
19. Ethyl benzene	1	<DL
20. Methylene chloride	10	<DL
21. 1,1,2-Trichloroethane	1	<DL
22. Trichlorofluoromethane	1	<DL
23. Toluene	2	<DL
24. Xylene	1	<DL
25. Styrene	1	<DL
26. Dichlorobenzene	1	<DL
27. 1,2-Dibromo-3-chloropropane	1	<DL
28. 1,1,2,2-Tetrachloroethane	1	<DL

Respectfully submitted for A.B.C. Research by

Karen Hatfield

Karen Hatfield
Manager-Environmental Chemistry

000019



CUSTOMER
SAMPLE/LOCATION
DATE

Sailfish Utilities
Unit 111 2800 Condo
6/30/87

PAGE 2 of 3

A.B.C. # 8732-00

BASE NEUTRALS	DETECTION LIMIT ug/L	(DL)	RESULT ug/L
1. Acenaphthene	5		<DL
2. Acenaphthylene	5		<DL
3. Anthracene	5		<DL
4. Benzo (a) anthracene	5		<DL
5. Benzo (b) fluoranthene	5		<DL
6. Benzo (k) fluoranthene	5		<DL
7. Benzo (a) pyrene	5		<DL
8. Benzo (g,h,i)perylene	5		<DL
9. Benzidene	50		<DL
10. Bis (2-chloroethyl) ether	5		<DL
11. Bis (2-chloroethoxy) methane	5		<DL
12. Bis (2-ethylhexyl) phthalate	10		<DL
13. Bis (2-chloroisopropyl) ether	5		<DL
14. 4-Bromophenyl phenyl ether	5		<DL
15. Butyl benzyl phthalate	10		<DL
16. 2-Chloronaphthalene	5		<DL
17. 4-Chlorophenyl phenyl ether	5		<DL
18. Chrysene	5		<DL
19. Dibenzo (a,h) anthracene	5		<DL
20. Di-n-butylphthalate	10		<DL
21. 1,3 Dichlorobenzene	5		<DL
22. 1,4 Dichlorobenzene	5		<DL
23. 1,2 Dichlorobenzene	5		<DL
24. 3,3 Dichlorobenzidene	20		<DL
25. Diethylphthalate	10		<DL
26. Dimethylphthalate	10		<DL
27. 2,4 Dinitrotoluene	5		<DL
28. 2,6 Dinitrotoluene	5		<DL
29. Dioctylphthalate	10		<DL
30. 1,2 Diphenylhydrazine	5		<DL
31. Fluoranthene	5		<DL
32. Flourene	5		<DL
33. Hexachlorobenzene	5		<DL
34. Hexachlorobutadiene	5		<DL
35. Hexachloroethane	5		<DL
36. Hexachlorocyclopentadiene	5		<DL
37. Indeno (1,2,3-cd) pyrene	5		<DL
38. Isophorone	5		<DL
39. Naphthalene	5		<DL
40. Nitrobenzene	5		<DL
41. N-Nitrosodimethylamine	50		<DL
42. N-Nitrosodi-n-propylamine	50		<DL
43. N-Nitrosodiphenylamine	5		<DL
44. Phenanthrene	5		<DL
45. Pyrene	5		<DL
46. 1,2,4-Trichlorobenzene	5		<DL
47. 2,3,7,8-Tetrachlorodibenzo-	ND		ND
48. p-dioxin (Dioxin)			

None Detected

000020



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ACID EXTRACTABLES	DETECTION LIMIT (DL) ug/L	RESULT ug/L
1. 2-Chlorophenol	10	<DL
2. 2,4-Dichlorophenol	10	<DL
3. 2,4-Dimethylphenol	10	<DL
4. 2,4-Dinitrophenol	100	<DL
5. 2-Methyl-4,6-dinitrophenol	100	<DL
6. 4-Nitrophenol	10	<DL
7. Pentachlorophenol	10	<DL
8. Phenol	10	<DL
9. 2,4,6-Trichlorophenol	10	<DL
10. 4-Chloro-3-methylphenol	10	<DL
11. 2-Methyl-4,6-dinitrophenol	10	<DL

PESTICIDES	DETECTION LIMIT (DL) ug/L	RESULT ug/L
1. Aldrin	5	<DL
2. a-BHC	5	<DL
3. b-BHC	5	<DL
4. g-BHC	5	<DL
5. d-BHC	5	<DL
6. Chlordane	5	<DL
7. 4,4'-DDD	5	<DL
8. 4,4'-DDE	5	<DL
9. 4,4'-DDT	5	<DL
10. Dieldrin	5	<DL
11. Endosulfan I	5	<DL
12. Endosulfan II	5	<DL
13. Endosulfan Sulfate	5	<DL
14. Endrin	5	<DL
15. Endrin aldehyde	5	<DL
16. Heptachlor	5	<DL
17. Heptachlor epoxide	5	<DL
18. Toxaphene	5	<DL
19. PCB-1016	5	<DL
20. PCB-1221	5	<DL
21. PCB-1232	5	<DL
22. PCB-1242	5	<DL
23. PCB-1248	5	<DL
24. PCB-1254	5	<DL
25. PCB-1260	5	<DL
26. Ethion	5	<DL
27. Trithion	5	<DL
28. o,p-DDT, DDE and DDD	5	<DL
29. Tedion	5	<DL
30. Aldicarb	10	<DL
31. Diazinon	5	<DL
32. Malathion	5	<DL
33. Parathion	5	<DL
34. Guthion	10	<DL
35. Dicofol	5	<DL

RADIOCHEMICAL ANALYSIS OF DRINKING WATER

PWS ID					
1	4	34	0	0	0

Public Water System; Name and Address

Send Results to: Name and Address

Sailfin Point Utilities

Contaminant ID				
4	0	0	0	0

CONTAMINANT NAME
Gross Alpha

ANALYSIS METHOD		
4	0	1

ANALYSIS RESULTS			
		4	0

ANALYSIS ERROR		

ANALYSIS DATE		
MO.	DAY	YR.
06	26	81

AN.
K. T

RECEIVED

JUL 9 1981

CHECK ONE:

☒ 1st QUARTER

☐ 2nd QUARTER

☐ 3rd QUARTER

☐ 4th QUARTER

☐ COMPOSITE

LOCATION	
CODE	NAME
	WTP Lab Sink

SAMPLE DATE		
MO.	DAY	YR.
04	29	81

SAMPLE	
TYPE	TIME
D	1110

SAMPL COLLECTED
B. Sumner

SAMPLE	TYPE	KEY
C.	Check Sample	
D.	Regular Distribution Sample	
P.	Plant Tap Sample	
R.	Raw Water Sample	
S.	Special Sample	

Prepared By _____ Date 1/1

Approved By Satisfactory B. Sumner

*FOR LAB USE ONLY

PRESS HARD. YOU ARE MAKING 4 COPIES

000022

4434000

Sailfish Point Utility Corporation

Send Results to: Name and Address

Richard Marx
Sailfish Point Utility Corporation
6929 S.E. So. Marina Way
Stuart, FL 33494

Contaminant ID			
4	0	0	0

CONTAMINANT NAME	
GROSS Alpha	

ANALYSIS METHOD		
4	0	1

ANALYSIS RESULTS		
	<	30

ANALYSIS ERROR		

ANALYSIS DATE					
MO	DAY	YR			
0	3	2	8	8	5

ALL RESULTS IN PICOCURIES PER LITER (pCi/L)

CHECK ONE:

☐ 1st Quarter

☐ 2nd Quarter

☐ 3rd Quarter

☐ 4th Quarter

☒ COMPOSITE

LOCATION	
CODE	NAME
	#1
	#2
	#3
	#4

SAMPLE DATE					
MO	DAY	YR			
0	9	0	4	8	4
1	2	0	4	8	4
0	3	0	4	8	5

SAMPLE					
TYPE		TIME			
		1	4	5	5
		0	9	1	0
		1	2	4	5
		0	9	0	0

S

COLL

Unkn

SAMPLE	TYPE	KEY
C	Check Sample	
D	Regular Distribution Sample	
P	Plant Tap Sample	
R	Raw Water Sample	
S	Special Sample	
N	Non-Community Samples	

Prepared By _____ Date ____/____/____ Approved By _____

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ADDITIONAL ENGINEERING INFORMATION

25-30.440(4) F.A.C.

**WATER AND WASTEWATER PLANT OPERATING REPORTS
JULY, 1988 THROUGH JUNE, 1990**

000024

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ID No 4434000 Telephone No 225-1615
Name of Plant Sailfish Point Utility Corp. Month July Year 1982
Owner Name and Address Mobil Land Development 4440 N. A Blvd Suite 601 Palm Bch Gardens, Fl.
County Martin No Service Connections I Certify this Report is Correct Anthony Sarno Signature Certification No
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level 1

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HR OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By Pass	GPM Waste	CON-DUCT Plant Eff. UMROS	CON-DUCT Plant Eff. UMROS	pH Feed	pH Plant Eff.	RO Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal	Other Chem. Caustic Soda	Other Chem. Sodium Hypo	Free Resid. O ₂ Plant	Free Resid. O ₂ RT	
1	78.1	175.2	0	81.6	625	630	5.5	9.2	325	26.5	5	10.5	10.0	2.7	2.4	15.5
2	78.1	0	0	0						0	0	0	0			10.0
3	78.1	0	0	0						0	0	0	0			0
4	78.1	0	0	0						0	0	0	0			0
5	74.1	175.8	0	81.3	625	630	5.5	9.1	325	26.5	5	10.5	10.0	2.7	2.3	15.5
6	82.6	176.3	0	82.2	625	630	5.5	9.1	325	15	4	4.4	6.0	2.7	2.6	19.3
7	103.7	176.7	0	82.4	625	630	5.5	9.2	325	16	4	8.2	7.2	2.6	2.5	19.5
8	94.9	174.9	0	81.7	625	630	5.5	9.2	325	20	5	12.1	9.0	2.6	2.5	13.2
9	94.9	0	0	0						0	0	0	0			0
10	94.9	174.9	0	81.7	625	630	5.5	9.2	325	20	5	12.1	9.0	2.4	2.1	13.2
11	100.4	174.9	0	81.7	625	630	5.5	9.2	325	24	7	13.2	10.2	2.0	2.0	14.0
12	105.1	172.9	0	82.0	625	630	5.5	9.3	323	13	2	4.4	5.1	1.6	1.5	7.9
13	81.6	176.2	0	81.7	625	630	5.5	9.3	323	15	6	9.9	7.8	2.0	1.8	9.9
14	75.7	176.1	0	82.3	625	630	5.5	9.2	323	10	5	4.4	5.1	2.1	2.0	7.9
15	84.9	174.4	0	81.5	625	630	5.5	9.2	323	15	6	16.5	10.2	2.4	2.1	11.7
16	84.9	0	0	0						0	0	0	0			0
17	84.9	0	0	0						0	0	0	0			0
18	94.6	174.4	0	81.8	625	630	5.5	9.4	323	20	4	2.8	4.5	2.4	2.2	10.5
19	75.5	176.3	0	82.5	625	630	5.5	9.3	323	20	4	5.5	8.1	2.3	2.2	11.2
20	89.0	178.1	0	83.7	625	630	5.5	9.1	323	12	3	9.9	4.5	2.3	2.1	7.6
21	67.8	173.6	0	81.2	625	630	5.5	9.2	323	20	4	8.8	7.2	2.2	2.1	11.4
22	84.2	175.3	0	82.1	625	630	5.5	9.2	323	21	6	13.2	10.5	2.2	2.0	15.2
23	84.2	0	0	0						0	0	0	0			0
24	84.2	0	0	0						0	0	0	0			0
25	77.0	172.7	0	80.9	625	630	5.5	9.1	320	15	4	11.0	8.4	2.4	2.2	11.9
26	73.9	174.0	0	81.6	625	630	5.5	9.2	320	12	4	7.1	8.1	2.4	2.2	11.5
27	68.9	173.5	0	81.6	625	630	5.5	9.2	320	10	3	5.5	4.2	2.3	2.1	8.1
28	76.3	174.2	0	81.7	625	630	5.5	9.3	320	11	4	5.5	5.7	2.4	2.2	7.3
29	61.1	174.2	0	81.8	625	630	5.5	9.2	320	25	5	11.0	12.0	2.7	2.6	15.9
30	61.1	0	0	0						0	0	0	0			0
31	61.1	0	0	0						0	0	0	0			0
TOTAL	2578	2567.2	0	1,200.5						369	96	193.7	163.4			235.

REMARKS Bacteriological results: 7/11/82 Well Comp - 1, Lab Tap - 1, Dist Pt. A - 1, Dist Pt. B - 1
Semi Monthly T.O.S. in raw water 7/12/82 → 2441 mg/L 7/22/82 → 2487 mg/L
Monthly RO Unit Efficiency

$$\left(\frac{\text{Total No. 8}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 68.1\%$$

Continue Remarks on reverse side

Dist Pt A End of morning day

Dist Pt A End of morning day

* Water Made/day = GPM Permeate x hrs. =

000025

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

FD No. 434000 Telephone No. 225-1615
 Name of Plant Sailfish Point Utility Corp. Month AUGUST Year 1988
 Owner Name and Address Mobil Land Development PGA Blvd Suite 601 Palm Hcn. Gardens, FL. 33410
 County Martin No Service Connections I Certify this Report is Correct
 Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HRS OF OPEN
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By Pass	GPM Waste	CON-DUCT Permeate UMHO	CON-DUCT Plant Eff UMHO	pH Feed	pH Plant Eff	R.O Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal.	LOS Other Chem. LBS/K 500A	LOS Other Chem. SOD ME'S	Free Resid. O ₂ Plant	Free Resid. O ₂ R.T	
1	80.9	181.4	0	85.3	620	625	5.6	9.2	314	12	4	6.6	9	2.5	2.5	9.0
2	67.0	173.5	0	82.1	620	625	5.5	9.2	312	8	2	5.5	4.5	2.7	2.7	5.1
3	96.3	171.9	0	81.0	620	625	5.6	9.2	312	10	3	6.6	7.2	2.5	2.5	8.8
4	89.2	186.0	0	87.5	625	625	5.6	9.2	312	15	4	7.7	8.1	2.7	2.7	9.0
5	60.5	174.3	0	86.9	625	625	5.5	9.2	312	20	6	11.0	11.7	2.7	2.6	13.7
6	60.5	0	0	0						0	0	0	0			0
7	60.5	0	0	0						0	0	0	0			0
8	70.7	172.9	0	81.7	625	625	5.5	9.2	310	15	6	4.4	1.2	2.5	2.5	11.0
9	70.7	172.9	0	81.7	625	625	5.5	9.2	310	10	3	5.5	3.6	2.9	2.8	7.4
10	67.4	172.9	0	81.7	625	625	5.5	9.2	310	10	3	5.5	6.0	2.8	2.9	6.5
11	79.1	171.6	0	81.1	625	625	5.5	9.2	310	12	5	6.6	7.3	2.8	2.8	11.3
12	72.5	172.3	0	80.2	625	625	5.5	9.2	310	26	4	12.0	10.2	2.7	2.7	17.0
13	72.5	0	0	0						0	0	0	0			0
14	72.5	0	0	0						0	0	0	0			0
15	69.3	172.5	0	81.2	625	625	5.5	9.2	310	16	4	8.8	3.0	2.6	2.6	7.2
16	65.3	171.3	0	81.1	625	625	5.5	9.2	310	12	3	4.4	4.2	2.7	2.6	7.0
17	69.5	170.7	0	80.7	625	625	5.5	9.2	310	13	5	6.6	6.6	2.7	2.7	8.3
18	63.7	172.4	0	81.4	625	625	5.5	9.2	310	15	3	3.7	4.8	2.9	2.7	6.7
19	66.7	170.3	0	80.6	625	625	5.5	9.2	310	30	5	16.5	7.5	2.8	2.7	20.3
20	66.7	0	0	0						0	0	0	0			0
21	66.7	0	0	0						0	0	0	0			0
22	87.4	174.3	0	82.6	625	625	5.6	9.3	310	8	2	4.4	4.5	2.7	2.7	6.0
23	85.3	169.9	0	80.6	625	625	5.5	9.2	310	22	4	12.1	4.8	2.7	2.7	15.8
24	74.1	0	0	0				9.2		0	0	0	0	2.6	2.6	0
25	72.9	172.6	0	81.6	625	625	5.6	9.1	312	7	2	4.4	4.5	2.5	2.5	5.3
26	80.9	168.5	0	80.3	600	610	5.4	9.4	312	18	6	11	4.8	2.4	2.4	14.3
27	66.4	0	0	0				9.4		0	0	0	0			0
28	45.7	169.2	0	80.6	590	600	5.4	9.3	310	8	4	7.7	7.8	2.6	2.6	9.7
29	72.6	168.6	0	80.4	590	600	5.4	9.3	312	15	4	8.8	7.5	2.7	2.7	10.4
30	58.4	170.2	0	80.7	590	600	5.7	9.1	312	9	6	6.6	5.1	2.8	2.8	6.8
31	58.7	0	0	0		600		9.1		0	0	0	0	2.9	2.8	0
TOTAL	2270	2406	0	1441						317	72	166	141			216

REMARKS Bacteriological results: DATE 8/1/88 (WELL COMP. -1) (SAD TAP -1) (DIST A -1) (DIST B -1)
 Semi-Monthly T.D.S. in raw water 2620 mg/L 8/8/88 249 mg/L 8/28/88
 Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = \underline{67.8\%}$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ID No 4434000 Telephone No 225-1615
 Name of Plant Sailfish Point Utility Corp. Month SEPTEMBER Year 72
 Owner Name and Address Mobil Land Development 4440 PCA Blvd Suite 601 Palm Beach Gardens, FL 33411
 County Martin No Service Connections 140 I Certify this Report is Correct Richard May 3455
 Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HR OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By-Pass	GPM Waste	CON-DUCT. Permeate UMHO	CON-DUCT. Plant Eff. UMHO	pH Feed	pH Plant Eff.	R.O. Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal.	LOS Other Chem CWS/PC SOD	LOS Other Chem SOD/HEX	Free Resid O ₂ Plant	Free Resid O ₂ R.F.	
1	70.1	168.8	0	80.2	590	600	5.6	8.9	312	13	6	6.6	7.8	3.0	2.8	10
2	67.9	0	0	0	595	595	9.0	9.0	0	0	0	0	0	3.0	2.9	0
3	55.0	169.1	0	80.7	590	595	5.5	9.1	312	15	5	11	10.8	3.0	3.0	14
4	55.0	0	0	0	595	595	9.2	9.2	0	0	0	0	0	2.8	2.8	0
5	55.0	0	0	0	595	595	9.2	9.2	311	23	4	15.4	12.9	2.7	2.5	18.1
6	66.7	168.4	0	80.5	585	590	5.6	9.1	312	15	9	11	12	2.6	2.6	0
7	111.2	0	0	0	590	590	9.1	9.1	0	0	0	0	0	2.5	2.5	15.4
8	59.6	168.2	0	80.2	585	590	5.5	9.0	312	15	9	11	12	2.6	2.5	0
9	61.8	0	0	0	590	590	8.7	8.7	0	0	0	0	0	2.7	2.5	0
10	75.8	170.0	0	80.9	590	590	5.6	8.8	312	13	6	6.6	7.8	2.7	2.5	10
11	75.8	0	0	0	590	590	9.2	9.2	0	0	0	0	0	2.8	2.8	0
12	135.6	168.0	0	80.0	590	590	5.6	8.6	312	22	7	19.8	16.7	2.8	2.8	19.6
13	85.9	169.9	0	81.4	585	590	5.5	8.7	312	20	7	19.8	12.5	2.8	2.7	15.7
14	80.3	0	0	0	590	590	8.9	8.9	0	0	0	0	0	2.7	2.7	0
15	80.9	168.6	0	80.8	585	595	5.7	9.0	310	17	6	12.1	10.5	2.8	2.7	14.9
16	98.2	169.3	0	80.9	590	595	5.5	9.1	310	18	7	9.9	9	2.7	3.5	13.5
17	52.1	0	0	0	590	590	9.2	9.2	0	0	0	0	0	2.8	2.8	0
18	58.7	0	0	0	590	590	9.3	9.3	310	9	3	5.5	6.6	2.7	2.7	8.1
19	79.4	167.0	0	79.3	580	590	5.5	9.3	310	9	3	5.5	6.6	2.7	2.7	8.1
20	66.7	167.2	0	80.2	585	590	5.5	9.4	310	20	8	16.3	10.2	2.8	2.8	15.3
21	95.8	0	0	0	590	590	9.2	9.2	0	0	0	0	0	2.7	2.7	0
22	84.3	166.6	0	79.6	585	595	5.6	9.2	310	16	5	13.2	11.1	2.8	2.7	15.4
23	65.8	167.3	0	80.4	585	595	5.5	9.1	310	10	5	5.5	6.6	2.8	2.7	9.2
24	64.9	0	0	0	590	590	9.2	9.2	0	0	0	0	0	2.6	2.6	0
25	95.4	178.6	0	85.3	580	590	5.6	9.0	310	15	6	9.9	9	2.6	2.6	11.8
26	49.1	162.1	0	79.0	585	590	5.5	8.8	310	1	2	1.1	0.9	2.6	2.6	1.1
27	71.7	188.5	0	90.8	585	595	5.5	8.7	310	20	5	8.8	9.6	2.7	2.7	12.1
28	92.7	0	0	0	590	590	5.5	8.7	310	0	0	0	0	2.7	2.6	0
29	72.0	165.4	0	79.3	590	595	5.6	8.7	310	15	8	9.9	9.3	2.7	2.7	13.5
30	60.5	165.5	0	79.4	595	600	5.5	8.7	310	6	3	9.9	7.5	2.7	2.5	9.
31																
TOTAL	2255.	2312	0	1106						271	102	190.	167			227

REMARKS Bacteriological results: 9-7-72 (U-11 Comp-1) (LAB TAP-1) (DIST A-1) (DIST A-1)
 Semi-Monthly T.O.S. in raw water: (9-7-72 2,400 mg/L) (9-22-72 2520 mg/L)
 Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.6$$

Continue Remarks on reverse side.

000027

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ID No 4434000 Telephone No 225-1613
 Name of Plant Sailfish Point Utility Corp. Month October Year 1958
 Owner Name and Address Mobil Land Development 1440 PCA Blvd Suite 501 Palm Bch Gardens, FL. 33410
 County Martin No Service Connections I Certify this Report is Correct Anthony Sarno # 4465
 Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

1	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HRS OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By Pass	GPM Waste	CON-DUCT Plant Permeate UMHS	CON-DUCT Plant EM UMHS	pH Feed	pH Plant EM	R.O Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal	lbs Other Chem Caustic Soda	lbs Other Chem Sodium Hypo	Free Resid. O ₂ Plant	Free Resid. O ₂ AT	
1	60.6	0	0	0	---	---				0	0	0	0			0
2	60.7	0	0	0	---	---				0	0	0	0			0
3	75.1	166.2	0	79.7	595	600	5.5	8.4	310	32	8	12.1	12.6	2.7	2.5	15.6
4	44.5	164.0	0	79.6	595	600	5.6	8.7	310	15	4	4.4	9.3	2.7	2.6	11.3
5	66.4	0	0	0	---	---				0	0	0	0			0
6	65.2	165.1	0	79.3	600	605	5.5	8.3	310	12	5	7.7	8.7	2.5	2.4	10.2
7	65.3	175.7	0	87.3	600	605	5.5	8.8	310	13	5	4.2	4.5	2.6	2.5	4.3
8	65.8	0	0	0	---	---				0	0	0	0			0
9	65.8	0	0	0	---	---				0	0	0	0			0
10	75.4	175.7	0	87.6	595	600	5.5	8.9	315	28	10	16.5	12.0	2.7	2.5	24.0
11	84.7	130.4	0	90.2	595	600	5.5	9.2	315	7	1	1.1	4.2	2.7	2.5	5.6
12	72.7	172.1	0	79.4	595	600	5.5	9.0	315	9	5	8.3	6.6	2.4	2.3	8.7
13	101.7	170.0	0	82.7	595	600	5.5	9.0	315	11	4	3.3	7.5	2.4	2.4	8.7
14	203.7	107.4	0	51.0	595	600	5.6	9.0	315	12	4	11.0	5.4	2.6	2.4	24.2
15	76.5	171.3	0	80.3	595	600	5.5	9.1	312	19	6	11.0	11.4	2.6	2.4	16.1
16	76.5	0	0	0	---	---				0	0	0	0			0
17	50.4	171.0	0	81.0	595	600	5.5	9.1	312	22	6	13.5	7.3	2.5	2.7	10.7
18	51.6	164.1	0	78.7	595	600	5.5	9.1	312	7	2	7.7	2.1	2.5	2.6	5.1
19	74.3	169.6	0	81.1	595	600	5.5	9.0	312	7	6	5.0	3.9	2.8	2.6	8.5
20	122.1	170.7	0	90.8	595	600	5.5	9.0	312	16	7	7.7	7.8	2.6	2.6	12.1
21	81.5	171.5	0	80.5	595	600	5.5	8.9	312	13	4	7.9	4.9	2.7	2.7	9.4
22	41.5	0	0	0	---	---				0	0	0	0			0
23	81.5	0	0	0	---	---				0	0	0	0			0
24	83.1	170.4	0	80.6	595	605	5.5	9.1	312	23	7	15.4	11.1	2.4	2.3	22.0
25	74.2	167.6	0	80.3	595	600	5.5	9.1	312	11	3	6.6	4.9	2.5	2.3	8.2
26	157.6	173.1	0	81.7	595	600	5.5	9.0	312	25	5	15.4	10.7	2.5	2.4	16.8
27	419.0	170.0	0	80.6	595	600	5.5	9.1	312	10	4	7.7	5.3	2.6	2.4	9.5
28	93.0	168.1	0	80.5	600	605	5.5	9.1	312	12	3	9.9	3.7	2.5	2.4	8.5
29	79.0	170.9	0	80.7	600	605	5.5	9.1	312	12	2	5.5	7.0	2.5	2.4	12.4
30	79.0	0	0	0	---	---				0	0	0	0			0
31	65.3	165.4	0	79.4	600	605	5.5	9.2	312	10	2	11.0	4.1	2.4	2.4	7.9
TOTAL	2591.3	2617.7	0	1252.7						331	103	200.3	154.9			265.1

REMARKS Bacteriological results 10/12 Well Comp #1, Lab Tap #1, Dist Pt. A #1, Dist Pt. B #1
 Semi-Monthly TDS in raw water 10/5 = 2316 mg/L, 10/21 2305 mg/L
 Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} = 100 \right) \quad \underline{67.7\%}$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ID No 4434000 Telephone No 225-1615
 Name of Plant Sailfish Point Utility Corp. Month November Year 1986
 Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch. Gardens, Fl. 33410
 County Martin No. Service Connections 140 I Certify this Report is Correct Anthony Sarno #4465
 Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD LC-1 II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HRS OF OPER
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By-Pass	GPM Waste	CON-DUCT Permeate UMHO	CON-DUCT Plant EN. UMHO	pH Feed	pH Plant EN.	R.O. Pressure PSIG	Acid-Gal	Chlorine Used Lab or Gal.	lbs. Other Chem. Caustic Soda	lbs. Other Chem. Sodium HCO ₃	Free Resid. Cl ₂ Plant	Free Resid. Cl ₂ R.F.	
1	65.5	171.5	0	80.5	600	605	5.5	9.2	320	9	4	4.4	5.7	2.5	2.4	9.4
2	76.0	167.8	0	80.2	600	605	5.5	9.1	320	8	3	2.2	4.1	2.5	2.4	7.1
3	84.7	167.0	0	79.4	600	605	5.5	9.1	320	5	2	9.9	7.4	2.4	2.4	8.0
4	97.7	176.9	0	83.2	600	605	5.5	9.2	325	10	3	6.6	4.1	2.4	2.3	8.2
5	72.6	177.4	0	83.1	600	605	5.5	9.1	325	16	5	14.3	7.4	2.3	2.3	13.7
6	73.6	0	0	0						0	0	0	0			0
7	157.7	171.8	0	80.4	600	605	5.5	9.0	320	13	2	6.6	5.3	2.3	2.3	8.5
8	109.7	171.3	0	81.5	600	605	5.5	9.0	320	16	5	12.1	8.6	2.4	2.2	15.3
9	114.0	172.2	0	80.5	600	605	5.5	9.1	320	12	3	9.9	6.2	2.4	2.3	10.9
10	112.5	172.1	0	81.2	600	605	5.5	9.1	320	14	3	9.9	7.4	2.1	2.1	12.4
11	94.1	170.7	0	80.7	600	605	5.5	9.1	320	15	5	11.0	6.6	2.2	2.2	11.6
12	94.1	0	0	0						0	0	0	0			0
13	98.1	171.4	0	81.0	600	605	5.5	9.2	320	19	5	11.0	5.7	2.2	2.0	14.6
14	94.6	168.7	0	80.7	600	605	5.5	9.2	320	15	4	7.7	3.7	2.3	2.1	11.2
15	116.5	172.2	0	80.7	600	605	5.5	9.1	320	15	4	11.0	5.3	2.1	2.1	10.4
16	141.2	170.6	0	80.7	600	605	5.5	9.1	320	15	3	11.0	5.3	2.1	2.1	13.2
17	120.5	169.8	0	80.9	600	605	5.5	9.2	320	20	8	16.5	5.7	2.2	2.0	17.6
18	67.5	174.3	0	80.9	600	605	5.5	9.1	320	5	2	2.2	2.1	2.3	2.0	4.3
19	67.5	0	0	0						0	0	0	0			0
20	112.8	167.9	0	80.8	600	605	5.5	9.1	320	15	6	14.3	4.9	2.4	2.2	13.8
21	99.2	167.9	0	80.5	600	605	5.5	9.1	320	15	3	12.1	4.1	2.4	2.2	17.1
22	90.5	168.9	0	80.3	600	605	5.5	9.1	320	10	4	5.5	2.9	2.3	2.2	8.6
23	94.3	170.3	0	80.5	600	605	5.5	9.0	320	10	3	9.9	3.3	2.3	2.1	9.4
24	95.2	172.3	0	81.8	600	605	5.5	9.2	320	6	2	5.5	2.1	2.4	2.1	4.6
25	123.0	170.6	0	80.6	600	605	9.5	9.2	320	19	2	12.1	4.9	2.1	2.1	14.7
26	123.0	0	0	0						0	0	0	0			0
27	102.3	171.3	0	81.1	600	605	5.5	9.1	320	30	8	24.2	12.7	2.1	2.0	23.2
28	105.7	171.1	0	81.1	600	605	5.5	9.2	320	15	6	8.8	5.3	2.1	2.1	10.3
29	101.7	169.4	0	80.1	600	605	5.5	9.2	320	10	4	6.6	5.7	2.2	2.0	8.5
30	105.1	170.5	0	80.3	600	605	5.5	9.2	320	15	4	15.4	6.6	2.2	2.1	11.8
31																
TOTAL	2992.0	3014.2	0	1424.7						352	103	259.6	141.5			298.4

REMARKS: Bacteriological results: 11/14/86 Raw → -1, Lab Tap → -1, Dist. Pt. A → -1, Dist. Pt. B → -1
 Semi-Monthly T.D.S. in raw water 11/15 → 2420 mg/l 11/22 → 2395 mg/l
 Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.9\%$$

Continue Remarks on reverse side.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
 Name of Plant Sailfish Point Utility Corp. Month December Year 1988
 Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, FL.
 County Martin No. Service Connections I Certify this Report is Correct: Anthony Sarno Signature Certification No. 4465
 Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By Pass	GPM Waste	CON-DUCT. Permeate UMHOS	CON-DUCT. Plant Eff. UMHOS	pH Feed	pH Plant Eff.	R.O. Pressure PSIG	Acid Gal	Chlorine Used or Gal	Other Chem. Soda	Other Chem. Sodium Hypo	Free Resid. Cl ₂ Plant	Free Resid. Cl ₂ R ₁	
1	80.7	170.7	0	80.8	600	605	5.5	9.2	320	10	3	6.6	6.2	2.4	2.2	8.8
2	92.4	170.3	0	80.3	600	605	5.5	9.1	320	25	12	25.3	11.1	2.4	2.2	21.4
3	92.4	0	0	0						0	0	0	0			0
4	92.4	0	0	0						0	0	0	0			0
5	85.6	170.5	0	81.0	600	605	5.5	9.1	320	16	4	11.0	7.4	2.2	2.1	10.5
6	98.0	170.6	0	80.8	600	605	5.5	9.2	320	20	5	12.1	7.8	2.3	2.2	12.9
7	86.5	173.7	0	84.4	600	605	5.5	9.2	320	10	3	8.8	3.3	2.2	2.1	9.2
8	89.6	170.4	0	82.7	600	605	5.5	9.2	320	10	5	7.7	4.0	2.2	2.1	7.8
9	159.2	173.1	0	81.1	600	605	5.5	9.1	320	15	5	11.0	6.6	2.4	2.2	8.4
10	67.4	169.2	0	80.9	600	605	5.5	9.1	320	13	5	8.2	4.5	2.4	2.3	12.6
11	63.7	169.8	0	80.3	600	605	5.5	9.1	320	7	3	6.6	3.3	2.4	2.3	9.9
12	40.2	174.3	0	81.1	600	605	5.5	9.0	320	10	3	11.0	5.7	2.5	2.1	5.7
13	85.9	170.0	0	81.2	600	605	5.5	9.1	320	10	4	4.4	4.5	2.4	2.3	10.4
14	94.1	170.4	0	80.6	600	605	5.5	9.1	320	15	4	7.7	6.2	2.5	2.1	8.2
15	85.0	169.1	0	81.3	600	605	5.5	9.1	320	15	4	7.7	6.2	2.5	2.1	4.1
16	61.4	171.9	0	80.9	600	605	5.5	9.2	320	10	5	7.7	4.5	2.2	2.1	8.3
17	81.4	0	0	0						0	0	0	0			0
18	54.7	169.5	0	80.9	600	605	5.5	9.2	320	12	5	15.4	7.0	2.2	2.2	13.1
19	86.8	172.8	0	82.2	600	605	5.5	9.2	320	10	3	9.9	5.3	2.2	2.1	7.5
20	105.4	170.7	0	81.4	600	605	5.5	9.2	320	10	5	5.5	4.5	2.3	2.1	8.5
21	105.4	169.2	0	80.6	600	605	5.5	9.0	320	15	5	9.9	5.7	2.0	2.0	10.7
22	101.1	170.7	0	81.3	600	605	5.5	9.0	320	15	5	11.0	6.2	2.0	1.9	11.1
23	112.8	171.1	0	82.4	600	605	5.5	9.0	320	15	4	6.6	6.6	2.0	1.9	10.2
24	182.8	0	0	0						0	0	0	0			0
25	101.1	170.4	0	81.0	600	605	5.5	8.9	320	25	8	16.5	11.9	2.0	1.9	2.3
26	101.1	0	0	0						0	0	0	0			0
27	145.9	169.8	0	80.9	600	605	5.5	8.9	320	25	6	12.1	9.1	2.2	2.0	21.1
28	131.0	170.8	0	81.3	600	605	5.5	9.1	320	20	8	8.3	8.2	2.2	2.1	13.1
29	115.0	170.2	0	85.4	600	605	5.5	9.0	320	15	5	13.2	6.6	2.2	2.0	12.1
30	138.3	171.3	0	87.0	600	605	5.5	9.0	320	15	5	7.7	7.4	2.2	2.0	13.1
31	138.3	0	0	0						0	0	0	0			0
TOTAL	3076.6	2945.2	0	1409.9						358	125	256.3	160.1			287

REMARKS Bacteriological results: 12/9/88 Well Comp. -1 Lab Tap -1 Dist. Pt. A -1 Dist. Pt. B -1
 Semi-Monthly TDS in raw water 12/3/88 2265 mg/L 12/21/88 2260 mg/L
 Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.6\%$$

Continue Remarks on reverse side

Operation Report – Reverse Osmosis (R.O.)

Name of Lead Operator Anthony Sarno

TOTAL	2753.23	11.1	0	1,440.7
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Monthly RO Unit Efficiency

Total (No 9 + No 11)

663031

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month February Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, FL. 33411
County Martin No. Service Connections 160 I Certify this Report is Correct: Anthony Sarno # 4465
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7. Date	8. Total Water Plant Output Thousand Gal.	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. Permeate UMBOS	13. CON- DUCT. Plant Eff. UMBOS	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid- Gal.	18. Chlorine Liquid Lbs. or Gal.	19. Other Chem. Caustic Soda	20. Other Chem. Sodium Hyp.	21. Free Resid. O ₂ Plant	22. Free Resid. O ₂ R.T.	HR. OF OPEI
1	101.7	169.2	0	30.7	600	605	5.5	9.0	320	15	3	6.6	5.4	2.5	2.3	7.9
2	117.1	169.3	0	30.9	600	605	5.5	9.0	320	15	7	9.9	9.0	2.5	2.4	11.2
3	156.4	170.9	0	31.6	600	605	5.5	9.1	320	15	7	9.8	9.6	2.6	2.4	11.5
4	58.9	168.5	0	31.1	600	605	5.5	9.1	320	15	6	8.8	10.2	2.6	2.4	10.9
5	58.9	0	0	0						0	0	0	0			0
6	106.0	170.6	0	30.4	600	605	5.5	9.1	320	20	6	9.9	12.6	2.6	2.4	15.8
7	104.5	170.6	0	31.0	600	605	5.5	9.2	320	10	4	9.9	6.6	2.5	2.4	9.6
8	109.7	169.5	0	30.7	600	605	5.5	9.1	320	15	7	5.5	8.4	2.4	2.2	10.8
9	116.2	177.0	0	34.6	600	605	5.5	9.1	320	15	4	9.8	10.8	2.4	2.2	11.4
10	114.9	171.4	0	30.6	600	605	5.5	9.0	320	10	4	7.7	9.0	2.4	2.3	10.6
11	114.9	0	0	0						0	0	0	0			0
12	91.5	168.8	0	30.7	600	605	5.5	9.0	320	25	7	12.1	15.0	2.3	2.2	10.2
13	108.2	170.3	0	30.5	600	605	5.5	9.1	320	21	7	16.5	14.4	2.4	2.2	15.9
14	109.1	170.2	0	31.0	600	605	5.5	9.1	320	10	5	7.7	5.4	2.4	2.2	6.9
15	114.0	164.9	0	30.5	600	605	5.5	9.2	320	14	4	15.4	10.3	2.4	2.2	12.0
16	114.4	170.9	0	31.7	600	605	5.5	9.1	320	13	4	8.9	6.0	2.2	2.2	7.4
17	117.6	169.5	0	30.7	600	605	5.5	9.1	320	20	7	16.5	13.4	2.2	2.1	10.3
18	117.6	0	0	0						0	0	0	0			0
19	104.5	169.2	0	30.4	600	605	5.5	9.1	320	25	10	17.6	18.0	2.3	2.1	21.0
20	116.5	170.6	0	31.1	600	605	5.5	9.2	320	15	5	14.3	10.3	2.2	2.1	12.6
21	127.6	170.4	0	30.3	600	605	5.5	9.2	320	15	5	12.1	9.6	2.3	2.1	12.2
22	121.5	168.9	0	30.9	600	605	5.5	9.1	320	15	6	12.1	10.3	2.4	2.3	12.7
23	97.4	167.8	0	29.3	600	605	5.5	9.1	320	12	4	6.6	7.2	2.4	2.3	8.6
24	102.5	169.7	0	30.3	600	605	5.5	9.2	320	13	5	9.9	7.8	2.3	2.2	12.4
25	102.5	0	0	0						0	0	0	0			0
26	112.2	169.1	0	30.5	600	605	5.5	9.1	320	20	5	11.0	12.6	2.3	2.2	15.8
27	90.6	168.4	0	30.1	600	605	5.5	9.1	320	15	5	8.8	8.4	2.4	2.2	12.8
28	104.0	170.1	0	31.1	600	605	5.5	9.1	320	13	5	8.8	6.6	2.4	2.3	11.5
29																
30																
31																
TOTAL	3011.7	3017.3	0	1436.1						376	132	253.3	238.3			296.

REMARKS Bacteriological results 2/23/89 Well Comp -1, Water Plant -1, Dist # A -1, Dist # B -1
Semi-Monthly T.O.S. in raw water 2/23 2160 mg 2/29 2210 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.8\%$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month March Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch, Gardens, FL. 33410
County Martin No. Service Connections 165 I Certify this Report is Correct: Anthony Sarno # 4465
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HRS OF OPEN
Date	Total Water Plant Output Thousand Gal.	GPM Permeate	GPM By-Pass	GPM Waste	CONDUCT. Permeate UMBOS	CONDUCT. Plant Eff. UMBOS	pH Feed	pH Plant Eff.	R.O. Pressure PSIG	Acid-Gal.	Chlorine Used or Gal.	Other Chem. Antic. Soda	Other Chem. Soda	Free Residual Cl ₂ Plant	Free Residual Cl ₂ P.T.	
1	105.1	173.8	0	83.1	600	605	5.5	9.1	320	6	3	4.4	6.0	2.1	2.1	5.5
2	123.6	169.6	0	81.1	600	605	5.5	9.2	320	9	3	6.6	7.2	2.1	2.0	8.7
3	98.9	169.0	0	80.6	600	605	5.5	9.2	320	23	14	14.3	15.0	2.4	2.2	17.9
4	98.9	0	0	0						0	0	0	0			0
5	80.4	170.7	0	81.1	600	605	5.5	9.1	320	20	7	14.3	14.4	2.4	2.2	18.3
6	102.0	170.2	0	80.8	600	605	5.5	9.1	320	14	5	8.8	6.6	2.4	2.4	11.6
7	98.9	0	0	0						0	0	0	0	2.5	2.4	0
8	74.3	172.1	0	81.7	600	605	5.5	9.0	320	26	5	11.0	15.0	2.5	2.4	18.3
9	95.8	168.9	0	80.0	600	605	5.5	9.1	320	7	3	5.5	5.4	2.5	2.4	6.7
10	115.1	168.2	0	79.9	600	605	5.5	9.1	320	5	4	5.5	4.8	2.4	2.4	11.1
11	115.1	0	0	0						0	0	0	0			0
12	105.1	171.8	0	81.4	600	605	5.5	9.1	320	17	6	14.3	15.6	2.4	2.4	20.2
13	111.3	169.6	0	80.4	600	605	5.5	9.1	320	12	5	7.7	8.4	2.7	2.4	13.5
14	111.3	176.2	0	83.7	600	605	5.5	9.1	320	11	5	6.6	7.2	2.4	2.3	9.1
15	131.3	175.3	0	83.2	600	605	5.5	9.2	320	12	5	9.9	9.6	2.4	2.3	1.9
16	129.8	169.9	0	80.5	600	605	5.5	9.2	320	15	6	11.0	10.9	2.5	2.3	12.9
17	135.2	169.6	0	80.2	600	605	5.5	9.1	320	20	6	12.1	10.2	2.5	2.2	18.3
18	135.2	0	0	0						0	0	0	0			0
19	95.8	169.2	0	80.0	600	605	5.5	9.1	320	14	8	12.4	12.4	2.4	2.3	19.0
20	114.4	170.2	0	80.5	600	605	5.5	9.1	320	15	5	8.5	6.6	2.4	2.3	10.7
21	126.7	170.4	0	80.4	600	605	5.5	9.2	320	15	7	11.0	11.4	2.3	2.2	14.4
22	108.2	169.7	0	80.2	600	605	5.5	9.2	320	10	5	7.7	7.2	2.3	2.2	9.1
23	118.9	0	0	0						0	0	0	0	2.5	2.3	0
24	125.9	168.9	0	79.9	600	605	5.5	9.1	320	35	8	19.8	21.6	2.3	2.3	26.2
25	125.9	0	0	0						0	0	0	0			0
26	105.1	169.7	0	80.2	600	605	5.5	9.1	320	18	9	16.5	18.2	2.3	2.3	18.9
27	129.8	169.4	0	79.8	600	605	5.5	9.1	320	17	6	11.0	7.2	2.2	2.1	15.4
28	108.2	169.6	0	80.4	600	605	5.5	9.0	320	10	4	7.7	6.6	2.5	2.3	9.6
29	120.5	167.9	0	79.6	600	605	5.5	9.0	320	15	6	11.0	10.7	2.4	2.3	12.9
30	148.3	176.1	0	82.7	600	605	5.5	8.9	320	20	10	16.5	9.6	2.4	2.3	16.4
31	114.4	166.4	0	79.8	600	605	5.5	8.9	320	18	7	12.0	11.4	2.4	2.3	13.5
TOTAL	3529.4	3586.3	0	1701.4						388	152	270.6	250.8			350.7

REMARKS Bacteriological results: 3/1/89 WCI Comp - -1, Water Part. - -1, Dist. Pl. A - -1, Dist. Pl. B - -1
Semi-Monthly TDS in raw water 3/1/89 2115 mg/L 3/1/89 2219 mg/L
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.8\%$$

Continue Remarks on reverse side

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month April Year 1987
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, FL 33410
County Martin No. Service Connections 162 I Certify this Report is Correct: Anthony Sarno Signature P. V. V. V.
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD 6.6-1.2

7. Date	8. Total Water Plant Output (Thousand Gal.)	9. S.S. (mg/L)	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. (µMOS)	13. CON- DUCT. (µMOS)	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid- Gal.	18. Chlorine (Lb) or Gal.	19. Other Chem. (Lb) or Gal.	20. Other Chem. Sodium Hec.	21. Free Residual (Lb) or Gal.	22. Free Residual (Lb) or Gal.	HRS OF OPER.
1	114.4	0	0	0						0	0	0	0			0
2	106.6	170.5	0	80.6	600	610	5.5	9.1	320	17	8	11.0	13.2	2.3	2.3	15.0
3	88.1	169.8	0	80.2	600	610	5.5	9.0	320	15	6	8.8	9.6	2.4	2.3	12.1
4	89.6	169.7	0	80.2	600	610	5.5	9.0	320	10	5	6.6	6.6	2.4	2.3	9.4
5	89.6	170.6	0	80.8	600	610	5.5	9.1	320	10	6	6.6	6.6	2.5	2.3	8.4
6	80.4	168.3	0	79.8	600	610	5.5	9.1	320	10	5	6.6	6.6	2.4	2.2	7.9
7	88.9	168.8	0	80.5	600	610	5.5	8.9	320	10	5	7.7	6.0	2.4	2.3	8.9
8	88.9	0	0	0						0	0	0	0			0
9	69.5	170.6	0	80.2	600	610	5.5	8.9	320	15	6	13.2	12.0	2.3	2.2	14.7
10	86.5	168.9	0	80.5	600	610	5.5	9.0	320	10	4	11.0	10.2	2.3	2.2	11.2
11	108.2	170.6	0	85.3	600	610	5.5	9.0	320	13	4	8.8	6.6	2.5	2.3	8.4
12	114.4	168.9	0	79.7	600	610	5.5	9.1	320	12	4	8.8	10.2	2.5	2.3	10.4
13	132.9	169.8	0	82.8	600	610	5.5	9.1	320	20	5	13.2	11.4	2.3	2.1	14.2
14	120.5	170.5	0	79.9	600	610	5.5	9.1	320	23	5	12.1	9.0	2.3	2.1	15.9
15	120.5	0	0	0						0	0	0	0			0
16	100.1	170.6	0	80.7	600	610	5.5	9.0	320	17	4	9.9	6.6	2.5	2.3	12.2
17	126.7	173.5	0	82.1	600	610	5.5	9.1	320	15	4	8.8	6.6	2.5	2.3	10.8
18	120.5	175.2	0	82.4	600	610	5.5	9.1	320	10	4	8.8	6.0	2.3	2.1	11.5
19	146.8	169.7	0	80.1	600	610	5.5	9.0	320	15	4	9.9	7.2	2.3	2.1	13.8
20	131.3	170.9	0	80.6	600	610	5.5	9.0	320	20	8	16.5	15.0	2.3	2.1	16.4
21	105.1	171.1	0	80.4	600	610	5.5	9.2	320	20	6	11.0	7.8	2.4	2.2	14.6
22	105.1	171.1	0	80.4	600	610	5.5	9.2	320	20	6	11.0	7.8	2.4	2.2	14.6
23	105.1	0	0	0						0	0	0	0			0
24	108.2	173.4	0	81.3	600	610	5.5	9.2	320	20	6	12.1	12.6	2.5	2.3	15.2
25	136.0	170.0	0	79.9	600	610	5.5	9.1	320	15	4	11.0	11.4	2.4	2.3	14.1
26	95.3	170.2	0	80.1	600	610	5.5	9.1	320	10	4	9.9	6.0	2.4	2.3	9.1
27	97.4	175.3	0	82.1	600	610	5.5	9.1	320	15	4	7.7	5.4	2.4	2.2	10.0
28	105.9	170.1	0	79.8	600	610	5.5	9.1	320	20	6	8.8	10.2	2.4	2.3	11.0
29	105.9	0	0	0						0	0	0	0			0
30	64.1	170.6	0	79.7	600	610	5.5	9.1	320	15	5	13.2	14.4	2.3	2.3	16.6
31																
TOTAL	3153.0	3159.8	0	1482.4						377	128	253.0	224.4			306.1

REMARKS Bacteriological results: 4/15/87 well Comp - 1 Water Plant - 1 Dist. A - 1 Pt. B - 1
Semi-Monthly T.D.S. in raw water 4/15/87 2390 mg/L, 4/17/87 2365 mg/L
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 8}}{\text{Total (No. 8 + No. 11)}} \times 100 \right) = 67.7\%$$

Continue Remarks on reverse side.

000034

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month May Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch. Gardens, FL 33410
County Martin No. Service Connections 115 I Certify this Report is Correct: _____
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7. Date	8. Total Water Plant Output Thousand Gals	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. Permeate UMHOS	13. CON- DUCT. Plant Eff. UHOS	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid- Gals	18. Oxidant Used Lb. or Gals	19. Other Chem. Glycol Soda	20. Other Chem. Sulfur Hex.	21. Free Resid. Cl ₂ Parts	22. Free Resid. Cl ₂ P.P.M.	HRS OF OPER
1	64.1	0	0	0	610	610	5.5	9.1	320	15	5	14.3	8.4	2.4	2.3	14.5
2	91.2	172.6	0	80.7	600	610	5.5	9.1	320	15	5	11.0	9.6	2.5	2.3	9.8
3	83.4	171.8	0	80.3	600	610	5.5	9.1	320	10	4	5.5	6.6	2.5	2.3	8.0
4	71.1	179.8	0	83.5	600	610	5.5	9.1	320	10	5	8.8	5.4	2.5	2.4	9.3
5	90.4	169.3	0	80.3	600	610	5.5	9.0	320	10	5	0	0			0
6	90.4	0	0	0						0	0	0	0			0
7	72.6	169.9	0	79.3	600	610	5.5	9.1	320	15	6	9.9	8.4	2.5	2.4	10.9
8	120.5	171.0	0	79.9	600	610	5.5	9.1	320	15	4	9.9	8.6	2.4	2.4	13.7
9	102.0	171.3	0	79.9	600	610	5.5	9.2	320	15	4	9.9	8.4	2.4	2.4	10.0
10	114.4	175.8	0	80.0	600	610	5.5	9.2	320	15	6	12.1	14.4	2.5	2.4	15.3
11	139.1	169.3	0	80.0	600	610	5.5	9.2	320	10	6	11.0	7.8	2.5	2.4	10.5
12	136.0	170.7	0	81.2	600	610	5.5	9.2	320	20	7	13.2	8.4	2.7	2.5	14.7
13	74.2	171.4	0	82.0	600	610	5.5	9.2	320	8	4	7.7	3.6	2.5	2.5	7.5
14	74.2	0	0	0						0	0	0	0			0
15	114.4	170.0	0	81.3	600	610	5.5	9.2	320	20	6	11.0	8.4	2.5	2.4	16.6
16	75.7	178.1	0	85.1	600	610	5.5	9.2	320	17	5	11.0	7.8	2.5	2.3	11.7
17	66.4	170.1	0	81.8	600	610	5.5	9.3	320	5	3	5.5	3.6	2.4	2.3	5.5
18	95.8	184.3	0	83.4	600	610	5.5	9.2	320	10	4	5.5	6.0	2.4	2.3	6.9
19	129.0	170.8	0	81.4	600	610	5.5	9.2	320	10	5	11.0	10.8	2.4	2.3	11.3
20	129.0	0	0	0						0	0	0	0			0
21	100.4	170.0	0	81.0	600	610	5.5	9.3	320	20	6	12.1	15.6	2.5	2.4	17.8
22	98.7	170.6	0	81.5	600	610	5.5	9.2	320	20	5	13.2	15.0	2.5	2.4	16.3
23	72.7	169.6	0	81.4	600	610	5.5	9.2	320	15	4	7.7	6.6	2.4	2.4	8.9
24	72.7	170.6	0	81.5	600	610	5.5	9.1	320	10	5	11.0	7.2	2.2	2.0	12.4
25	80.4	169.9	0	81.5	600	610	5.5	9.1	320	5	2	4.4	3.6	2.2	2.0	4.7
26	64.9	182.4	0	82.2	600	610	5.5	9.0	320	10	3	6.6	7.8	2.4	2.1	7.7
27	64.9	0	0	0						0	0	0	0			0
28	52.5	171.0	0	81.5	600	610	5.5	9.0	320	12	5	11.0	7.8	2.7	2.5	10.8
29	52.5	0	0	0						0	0	0	0			0
30	64.9	179.0	0	85.6	600	610	5.5	9.1	320	13	5	11.0	11.4	2.4	2.4	11.7
31	61.8	188.5	0	89.9	600	610	5.5	9.1	320	7	3	6.6	4.2	2.4	2.3	5.4
TOTAL	2760.5	2819.2	0	1308.9						322	117	240.9	206.4			271.7

REMARKS Bacteriological results 5/3/89 well Camp - 1, Water Plant - 1, Dist Pl. A - 1, Dist Pl. B - 1
Semi-Monthly TDS in raw water 5/9/89 - 2376 mg/l 5/17/89 - 2345 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 68.4\%$$

Continue Remarks on reverse side.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month June Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch. Gardens, FL. 33410
County Martin No. Service Connections 167 I Certify this Report is Correct: _____ Signature _____ Certification No. _____
Name of Lead Operator Anthony Sarno Design Flow 250,000 GPD Level 1

7. Date	8. Total Water Plant Output Thousand Gal.	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. Permeate UMBOS	13. CON- DUCT. Plant Eff. UMBOS	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid- Ged.	18. Oxidant Used or Ged.	19. Other Chem. Constitu- Soda	20. Other Chem. Sodium H.S.P.	21. Free Resid. O ₂ Plant	22. Free Resid. O ₂ R.T.	HRS OF OPER
1	58.7	190.3	0	90.6	600	610	5.5	9.1	320	8	3	7.7	5.4	2.4	2.3	5.5
2	72.6	171.4	0	81.8	600	610	5.5	9.1	320	10	3	8.8	6.0	2.4	2.3	9.0
3	72.6	0	0	0						0	0	0	0			0
4	60.3	169.5	0	81.1	600	610	5.5	9.2	320	15	4	11.0	8.4	2.4	2.2	11.0
5	69.5	172.4	0	82.2	600	610	5.5	9.1	320	7	3	8.8	6.0	2.5	2.3	7.2
6	98.9	170.2	0	81.2	600	610	5.5	9.1	320	16	3	8.8	9.0	2.5	2.3	8.6
7	85.0	170.8	0	81.9	600	610	5.5	9.1	320	7	4	8.8	6.0	2.4	2.3	9.2
8	81.9	170.3	0	81.1	600	610	5.5	9.2	320	5	3	5.5	5.4	2.4	2.3	5.9
9	80.4	169.6	0	81.2	600	610	5.5	9.2	320	10	4	11.0	6.6	2.5	2.3	10.3
10	80.4	0	0	0						0	0	0	0			0
11	71.1	188.9	0	86.7	600	610	5.5	9.2	320	18	5	13.2	10.6	2.5	2.3	12.4
12	95.8	167.7	0	80.8	600	610	5.5	9.2	320	12	3	9.9	9.0	2.5	2.4	10.2
13	81.9	175.7	0	81.7	600	610	5.0	9.2	320	8	3	7.7	6.0	2.7	2.4	7.2
14	72.6	167.4	0	81.0	600	610	5.5	9.2	320	11	4	7.7	6.6	2.6	2.4	8.7
15	83.4	170.1	0	81.5	600	610	5.5	9.3	320	12	3	7.7	7.2	2.7	2.5	7.9
16	90.4	170.7	0	81.5	600	610	5.5	7.3	320	12	6	9.9	7.2	2.7	2.5	9.1
17	90.4	0	0	0						0	0	0	0			0
18	54.1	170.5	0	73.7	600	610	5.5	9.2	320	10	4	11.0	8.4	2.6	2.4	11.3
19	108.2	172.4	0	81.7	600	610	5.5	9.2	320	15	6	11.0	9.6	2.4	2.4	11.6
20	114.4	184.3	0	89.1	600	610	5.5	9.3	320	12	6	11.0	5.4	2.4	2.4	9.1
21	88.1	169.2	0	81.0	600	610	5.5	9.4	320	12	4	11.0	4.2	2.4	2.3	12.5
22	73.8	170.1	0	81.6	600	610	5.5	9.4	320	15	5	9.9	6.0	2.5	2.4	8.5
23	90.6	171.6	0	82.2	600	610	5.5	9.4	320	7	5	5.5	4.8	2.5	2.3	7.6
24	67.8	177.7	0	85.1	600	610	5.5	9.3	320	7	4	5.5	3.6	2.4	2.3	4.7
25	67.8	0	0	0						0	0	0	0			0
26	74.2	177.7	0	85.1	600	610	5.5	9.3	320	15	4	11.0	6.0	2.4	2.3	12.4
27	83.4	169.7	0	81.5	600	610	5.5	9.3	320	10	5	9.9	6.0	2.4	2.3	10.6
28	75.7	183.6	0	87.9	600	610	5.5	9.3	320	10	4	7.7	3.6	2.3	2.3	7.7
29	63.4	183.6	0	87.9	600	610	5.5	9.3	320	10	4	5.5	3.6	2.3	2.2	6.6
30	69.0	183.6	0	77.7	600	610	5.5	7.3	320	11	3	8.8	3.0	2.4	2.2	7.5
31																
TOTAL	2,380.4	2429.2	0	1161.9						285	105	234.3	164.4			233

REMARKS Bacteriological results 4/7/89 well jump - 1 water Plant - 1 Dist. Pt. A - 1, Pt. B - 1
Semi-Monthly T.O.S. in raw water 4/7/89 = 2.365 mg/l 4/14/89 = 2.27 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 61.6\%$$

Continue Remarks on reverse side.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month July Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch. Gardens, Fl. 334
County Martin No. Service Connections 175 I Certify this Report is Correct: Anthony Sarno #4415
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD

7. Date	8. Total Water Plant Output Thousand Gal.	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. Permeate UMHOS	13. CON- DUCT. Plant Eff. UMHOS	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid- Gel	18. Oxidant Used Lbs. or Gal.	19. Other Chem. Caustic Soda	20. Other Chem. Sodium Hyp.	21. Free Resid. Cl ₂ Plant	22. Free Resid. Cl ₂ R.T.	RU OI OPI
1	68.0	0	0	0						0	0	0	0			0
2	58.7	185.1	0	89.1	600	610	5.5	9.3	320	11	5	8.8	4.2	2.4	2.3	9.4
3	75.7	172.3	0	82.3	600	610	5.5	9.3	320	9	4	8.8	3.0	2.4	2.4	9.3
4	75.7	0	0	0						0	0	0	0			0
5	86.5	181.1	0	87.4	600	610	5.5	9.2	320	15	5	11.0	4.8	2.3	2.2	12.2
6	75.7	171.9	0	81.5	600	610	5.5	9.2	320	10	4	11.0	3.6	2.3	2.2	9.4
7	86.3	171.0	0	81.8	600	610	5.5	9.2	320	15	5	16.5	10.8	2.3	2.2	13.7
8	86.3	0	0	0						0	0	0	0			0
9	86.3	0	0	0						0	0	0	0			0
10	82.2	169.5	0	81.2	600	610	5.5	9.1	320	10	5	11.0	14.4	2.3	2.2	12.8
11	89.6	171.0	0	81.7	600	610	5.5	9.2	320	10	5	5.5	4.8	2.4	2.2	9.1
12	83.4	171.0	0	82.0	600	610	5.5	9.2	320	15	5	15.4	17.4	2.3	2.2	15.7
13	101.9	0	0	0		610		9.3		0	0	0	0	2.3	2.2	0
14	89.6	169.4	0	80.9	600	610	5.5	9.2	320	16.5	6	11.6	12.6	2.3	2.3	12.0
15	89.6	0	0	0						0	0	0	0			0
16	92.2	169.4	0	80.9	600	610	5.5	9.2	320	16.5	6	11.6	12.6	2.3	2.3	12.0
17	93.9	165.5	0	79.3	600	610	5.5	9.3	320	13	5	11.0	7.8	2.4	2.3	9.1
18	77.9	170.6	0	81.7	600	610	5.5	9.3	320	12	5	11.0	11.4	2.3	2.2	12.1
19	82.2	173.5	0	81.2	600	610	5.5	9.2	320	12	5	5.5	10.8	2.3	2.2	7.0
20	74.8	170.6	0	81.7	600	610	5.5	9.2	320	5	5	8.8	7.8	2.3	2.2	5.5
21	77.4	171.9	0	82.2	600	610	5.5	9.2	320	23	12	18.7	15.0	2.3	2.2	20.4
22	77.4	0	0	0						0	0	0	0			0
23	77.4	0	0	0						0	0	0	0			0
24	73.2	169.1	0	81.0	600	610	5.5	7.3	320	10	3	5.5	4.8	2.3	2.3	5.7
25	88.1	170.9	0	81.4	610	620	5.5	9.3	320		5	12.1	13.6	2.4	2.3	12.3
26	75.7	171.5	0	81.4	610	620	5.5	9.2	320		4	5.5	9.0	2.3	2.2	8.9
27	78.8	171.4	0	81.5	610	620	5.5	9.2	320		7	9.9	9.4	2.4	2.2	8.5
28	91.2	172.1	0	82.1	610	620	5.5	9.3	320		3	9.9	10.2	2.3	2.2	9.0
29	91.2	0	0	0							0	0	0			0
30	71.1	171.1	0	81.5	610	620	5.5	7.1	320		5	14.3	14.4	2.3	2.2	13.6
31	89.6	172.4	0	81.7	610	620	5.5	7.1	320		5	17.2	13.2	2.3	2.2	7.2
TOTAL	2542	02545	0	1231.3						273	112	236	214.8			242

REMARKS: Bacteriological results 7/6 - NC #2 - 1 water Plant - Dist Pt A - 1 Dist Pt B - 1
Semi-Monthly TDS in raw water 111 - 27 mg/l 7/6 - 27 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No 9}}{\text{Total (No 9 + No. 11)}} \right) \times 100 = 7.4\%$$

Continue Remarks on reverse side

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month August Year 1979
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, Fl. 3341
County Martin No. Service Connections 177 I Certify this Report is Correct: Anthony Sarno # 4465
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HR OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By-Pass	GPM Waste	CON-DUCT. Permeate UMHS	CON-DUCT. Plant EN. UMHS	pH Feed	pH Plant EN	R.O. Pressure PSIG	Acid-Gal	Chlorine Used Lbs. or Gal.	Other Chem. (Caustic Soda)	Other Chem. Sodium Hypo.	Free Resid. Cl ₂ Plant	Free Resid. Cl ₂ R.T.	
1	75.3	172.5	0	81.6	610	620	5.5	9.1	320	15	5	9.9	7.3	2.4	2.3	6.5
2	105.1	169.1	0	81.6	610	620	5.5	9.1	320	12	3	8.5	10.2	2.4	2.3	7.2
3	92.7	169.1	0	81.4	610	620	5.5	9.2	320	12	4	11.0	10.8	2.3	2.3	3.8
4	95.3	169.2	0	81.3	610	620	5.5	9.2	320	12	5	9.9	10.2	2.3	2.3	3.3
5	95.3	0	0	0						0	0	0	0			0
6	72.6	170.8	0	81.8	610	620	5.5	9.2	320	17	5	13.2	13.8	2.3	2.2	13.5
7	102.0	170.0	0	81.5	610	620	5.5	9.2	320	14	8	11.0	15.0	2.4	2.3	11.2
8	89.6	177.5	0	86.2	610	620	5.5	9.2	320	20	9	11.0	12.6	2.4	2.4	10.1
9	72.6	172.6	0	81.7	610	620	5.5	9.2	320	10	3	8.8	8.4	2.4	2.7	7.3
10	75.3	171.2	0	81.8	610	620	5.5	9.1	320	5	3	5.5	8.4	2.4	2.4	6.3
11	77.3	171.8	0	82.2	610	620	5.5	9.2	320	10	4	7.7	8.4	2.3	2.2	9.0
12	77.3	0	0	0						0	0	0	0			0
13	66.4	169.8	0	81.2	610	620	5.5	9.2	320	10	6	11.0	13.8	2.3	2.2	12.1
14	83.4	171.8	0	82.1	610	620	5.5	9.2	320	7	3	5.5	6.6	2.3	2.3	5.3
15	123.6	170.9	0	81.7	610	620	5.5	9.2	320	13	5	11.0	14.4	2.4	2.3	12.4
16	103.2	168.9	0	81.1	610	620	5.5	9.0	320	10	4	11.0	12.0	2.4	2.3	12.2
17	98.9	170.4	0	81.6	610	620	5.5	9.1	320	10	3	9.9	13.2	2.5	2.3	
18	78.8	171.3	0	82.5	610	620	5.5	9.1	320	10	3	6.6	7.2	2.3	2.2	
19	78.8	0	0	0						0	0	0	0			0
20	86.5	171.5	0	82.0	610	620	5.5	9.2	320	15	7	11.0	10.2	2.3	2.2	
21	120.5	171.1	0	82.1	610	620	5.5	9.3	320	2	3	6.6	8.4	2.3	2.2	
22	46.4	170.4	0	81.8	610	620	5.5	9.2	320	14	5	9.9	13.8	2.4	2.2	
23	80.4	171.5	0	81.4	610	620	5.5	9.2	320	13	4	16.5	9.0	2.4	2.2	
24	36.5	167.9	0	80.4	610	620	5.5	9.2	320	10	4	6.6	9.0	2.4	2.3	
25	36.5	167.6	0	81.5	610	620	5.5	9.1	320	13	3	6.6	11.4	2.5	2.3	
26	86.5	0	0	0						0	0	0	0			0
27	90.6	172.7	0	81.3	610	620	5.5	9.2	320	12	6	14.1	14.4	2.4	2.2	
28	69.5	171.5	0	81.2	610	620	5.5	9.2	320	10	4	6.6	10.2	2.3	2.2	
29	75.7	172.0	0	81.6	610	620	5.5	9.1	320	10	4	9.9	7.8	2.3	2.2	
30	131.3	171.3	0	83.1	610	620	5.5	9.2	320	7	2	5.5	9.6	2.3	2.2	
31	51.4	167.3	0	81.7	610	620	5.5	9.2	320	13	6	12.1	17.4	2.2	2.1	
TOTAL	2811.4	2818.9	0	1351.4						312	121	257.4	294			

REMARKS Bacteriological results 8/3/79 Well #2 - 1 water plant - 1 Dist. B. A - 1 Dist. P. A - 1
Semi-Monthly T.D.S. in raw water 9/15/79 - 230 mg/L 3/22/79 - 2275 mg/L
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.6\%$$

Continue Remarks on reverse side

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000

Telephone No. 225-1615

Name of Plant Sailfish Point Utility Corp.

Month September Year 1989

Owner Name and Address Mobil Land Development 4440 PGA Blvd. Suite 601 Palm Bch. Gardens, Fl. 33410

County Martin

No. Service Connections

I Certify this Report is Correct: Anthony Sarno

Signature

Certification No. 4465

Name of Lead Operator Anthony Sarno

Design Flow 150,000 GPD

7. Date	8. Total Water Plant Output Thousand Gal	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. Permeate UMHOS	13. CON- DUCT Plant EN. UMHOS	14. pH Feed	15. pH Plant EN.	16. R.O. Pressure PSIG	17. Acid- Gel.	18. Oxidant Used Lbs. or Gal.	19. Other Chem. Carbolic Soda	20. Other Chem. Sodium Hyp.	21. Free Resid. O ₂ Plant	22. Free Resid. O ₂ RT	
1	99.7	170.5	0	81.3	610	620	5.5	9.2	320	15	5	14.3	14.4	2.3	2.1	11.5
2	99.7	0	0	0						0	0	0	0			0
3	95.1	169.2	0	81.7	610	620	5.5	9.1	320	10	5	12.1	16.8	2.3	2.2	15.0
4	85.1	0	0	0		626		9.2		0	0	0	0	2.2	2.2	0
5	83.4	169.0	0	81.1	610	620	5.5	9.2	320	10	5	11.0	10.2	2.2	2.1	12.0
6	132.9	168.7	0	81.7	610	620	5.5	9.1	320	20	10	16.5	18.6	2.1	2.1	18.0
7	126.7	170.9	0	81.7	610	620	5.5	9.2	320	10	7	11.0	14.4	2.4	2.2	12.0
8	111.3	168.9	0	81.4	610	620	5.5	9.2	320	10	6	11.0	13.2	2.4	2.2	12.1
9	111.3	0	0	0						0	0	0	0			0
10	86.5	169.1	0	81.3	610	620	5.5	9.0	320	15	6	13.2	15.6	2.1	2.0	14.0
11	105.1	170.2	0	82.1	610	620	5.5	9.0	320	15	6	11.0	15.6	2.3	2.1	13.6
12	123.6	169.0	0	81.2	610	620	5.5	9.1	320	10	6	9.9	11.4	2.3	2.1	11.7
13	120.5	168.3	0	81.7	610	620	5.5	9.1	320	20	7	12.1	18.0	2.4	2.2	14.9
14	120.5	169.6	0	80.9	610	620	5.5	9.0	320	10	5	8.8	13.8	2.3	2.2	11.1
15	116.7	170.1	0	81.9	610	620	5.5	9.0	320	10	4	11.0	16.8	2.3	2.2	13.3
16	116.7	0	0	0						0	0	0	0			0
17	122.1	169.5	0	81.7	610	620	5.5	9.1	320	15	13	15.4	21.6	2.4	2.2	17.7
18	105.1	168.6	0	81.4	610	620	5.5	9.0	320	15	12	17.6	21.0	2.4	2.3	16.7
19	98.9	169.4	0	81.7	610	620	5.5	9.0	320	10	4	9.9	15.6	2.3	2.2	11.5
20	92.7	170.5	0	82.0	610	620	5.5	9.0	320	18	3	5.5	10.2	2.4	2.2	8.0
21	95.8	167.7	0	80.3	610	620	5.5	9.1	320	10	3	6.6	13.2	2.4	2.3	9.1
22	86.5	169.5	0	81.4	610	620	5.5	9.2	320	10	3	8.8	13.8	2.3	2.2	10.0
23	86.5	0	0	0						0	0	0	0			0
24	72.6	169.6	0	81.6	610	620	5.5	9.2	320	17	4	8.8	16.2	2.2	2.2	12.2
25	74.3	169.5	0	81.5	610	620	5.5	9.2	320	15	7	11.0	18.0	2.3	2.3	13.3
26	93.3	169.9	0	80.5	610	620	5.5	9.1	320	8	3	6.6	11.4	2.1	2.0	7.9
27	108.2	172.1	0	81.4	610	620	5.5	9.2	320	8	5	8.8	11.4	2.2	2.1	9.5
28	111.3	173.1	0	81.4	610	620	5.5	9.2	320	10	5	11.0	15.0	2.2	2.1	10.7
29	85.0	171.9	0	81.4	610	620	5.5	9.2	320	10	4	11.0	16.2	2.1	2.0	12.6
30	85.0	0	0	0						0	0	0	0			0
31																
TOTAL	3067.7	3064.6	0	1471.8						301	135	262.9	362.4			301.

REMARKS ^{9/6/89} Bacteriological results: Well # 2 Comp. - 1, Water Plant - 1, Dist. # A - 1, Dist. # B - 1
Semi-Monthly TDS in raw water ^{9/8/89} 2200 mg/l ^{9/15/89} 2105 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.6\%$$

Continue Remarks on reverse side.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
 Name of Plant Sailfish Point Utility Corp. Month October Year 1989
 Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, Fl. 3341
 County Martin No. Service Connections 177 I Certify this Report is Correct: Anthony Sarno # 4465
 Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD (Level II)

7. Date	8. Total Water Plant Output Thousand Gal.	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON- DUCT. Permeate UMHOS	13. CON- DUCT. Plant Eff. UMHOS	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid Gal.	18. Chlorine Used Lbs. or Gal.	19. Other Chem. Caustic Soda	20. Other Chem. Sodium Hex.	21. Free Resid. Cl ₂ Plant	22. Free Resid. Cl ₂ R.T.	HR OF OPE
1	78.8	172.3	0	81.4	610	620	5.5	9.2	320	10	6	11.0	16.2	2.3	2.1	12.7
2	103.5	171.8	0	81.3	610	620	5.5	9.2	320	10	5	11.0	10.2	2.3	2.1	8.2
3	112.8	169.5	0	80.7	610	620	5.5	9.1	320	10	4	11.0	15.0	2.4	2.2	11.8
4	100.4	169.0	0	81.3	610	620	5.5	9.1	320	10	5	11.0	12.0	2.3	2.2	10.7
5	120.5	167.9	0	81.4	610	620	5.5	9.2	320	10	5	11.0	15.0	2.3	2.2	11.1
6	114.4	170.7	0	81.6	610	620	5.5	9.2	320	15	6	16.5	21.0	2.5	2.3	15.9
7	114.4	0	0	0						0	0	0	0			0
8	61.8	170.0	0	81.8	610	620	5.5	9.1	320	15	7	16.5	21.0	2.5	2.3	15.2
9	45.8	168.5	0	81.1	610	625	5.5	9.2	320	10	5	8.2	12.0	2.4	2.3	9.4
10	72.7	171.0	0	82.1	610	620	5.5	9.2	320	10	4	9.9	15.0	2.4	2.3	10.9
11	77.3	169.5	0	81.5	610	620	5.5	9.2	320	10	4	8.0	9.6	2.4	2.3	7.6
12	102.0	169.3	0	81.4	610	620	5.5	9.2	320	10	4	7.7	13.2	2.5	2.3	9.1
13	87.3	169.6	0	81.6	610	620	5.5	9.2	320	10	4	8.2	14.4	2.5	2.3	10.1
14	87.3	0	0	0						0	0	0	0			0
15	75.2	167.7	0	81.1	610	620	5.5	9.2	320	13	6	14.3	18.0	2.4	2.3	13.1
16	95.8	170.9	0	81.7	610	620	5.5	9.2	320	12	8	13.2	10.2	2.4	2.3	12.4
17	72.2	168.8	0	81.0	610	620	5.5	9.1	320	10	4	11.2	10.8	2.2	1.9	9.0
18	58.9	170.2	0	81.9	610	620	5.5	9.1	320	10	4	11.2	15.0	2.2	2.1	10.9
19	105.1	170.2	0	82.0	610	620	5.5	9.1	320	10	12	11.0	12.0	2.3	2.1	13.0
20	74.2	169.6	0	82.6	610	620	5.5	9.2	320	10	4	9.9	15.0	2.2	2.1	10.6
21	74.2	0	0	0						0	0	0	0			0
22	61.8	168.7	0	81.5	610	620	5.5	9.2	320	12	5	12.1	15.6	2.2	2.0	12.2
23	89.6	168.4	0	81.4	610	620	5.5	9.2	320	10	5	9.9	13.2	2.4	2.1	9.7
24	72.6	168.7	0	81.5	610	620	5.5	9.2	320	8	3	6.6	9.6	2.3	2.1	7.6
25	85.0	171.9	0	82.2	610	620	5.5	9.2	320	8	3	6.6	8.4	2.3	2.1	7.1
26	86.5	171.3	0	81.8	610	620	5.5	9.2	320	9	4	9.9	12.0	2.4	2.2	9.3
27	69.0	172.8	0	83.4	620	620	5.5	9.2	320	5	2	7.7	10.2	2.4	2.2	8.3
28	69.0	0	0	0						0	0	0	0			0
29	69.0	0	0	0						0	0	0	0			0
30	80.4	168.6	0	81.6	620	620	5.5	9.2	320	15	8	15.4	15.6	2.1	2.0	17.2
31	81.9	167.3	0	80.3	620	620	5.5	9.1	320	10	5	8.8	14.4	2.2	2.0	10.6
TOTAL	2779.9	2889.0	0	1382.2						279	132	279.4	360.6			283.7

REMARKS Bacteriological results 10/4/89 Well #2 → -1, Plant Tap → -1, Dist #1 A → -1, Dist #1 B → -1
 Semi-Monthly TDS in raw water 10/11/89 → 2661 mg/l 10/27/89 → 2541 mg/l
 Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = \underline{67.5\%}$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ID No 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month November Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, Fl. 3341
County Martin No. Service Connections 177 I Certify this Report is Correct: [Signature] # 4465
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HF OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By-Pass	GPM Waste	CON- DUCT. Permeate UMHS	CON- DUCT. Plant Eff UMHS	pH Feed	pH Plant Eff	R.O. Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal	Other Chem. Laundry Soda	Other Chem. Sodium H ₂ O	Free Resid. Cl ₂ Plant	Free Resid. Cl ₂ R.T.	
1	81.9	171.1	0	82.8	625	645	5.5	9.1	320	10	4	3.3	11.4	2.3	2.1	8.2
2	75.8	168.5	0	81.5	625	645	5.5	9.1	320	10	3	6.6	11.4	2.3	2.0	8.0
3	92.7	169.0	0	81.9	625	645	5.5	9.2	320	10	4	9.2	13.8	2.1	2.0	9.8
4	92.7	0	0	0						0	0	0	0			0
5	75.7	168.5	0	81.7	630	645	5.5	9.2	320	15	6	11.0	16.2	2.1	2.0	12.4
6	85.0	169.0	0	81.7	630	645	5.5	9.2	320	15	6	12.1	19.2	2.2	2.0	14.1
7	99.9	169.0	0	82.6	630	650	5.5	9.1	320	10	4	3.3	11.4	2.1	2.0	9.2
8	121.2	170.1	0	82.1	630	650	5.5	9.1	320	20	5	2.2	12.0	2.1	2.0	4.6
9	126.7	171.6	0	82.5	630	650	5.5	9.1	320	10	5	2.2	15.6	2.4	2.2	12.6
10	121.3	170.6	0	82.5	630	650	5.5	9.0	320	20	9	6.6	25.8	2.4	2.7	20.2
11	121.3	0	0	0						0	0	0	0			0
12	119.0	169.5	0	81.5	630	650	5.5	9.1	320	15	5	7.7	15.6	2.2	2.2	12.6
13	125.2	170.3	0	81.7	630	650	5.5	9.1	320	20	8	9.9	21.0	2.2	2.1	13.3
14	132.7	170.1	0	81.5	630	650	5.5	9.1	320	15	0	6.6	16.2	2.3	2.1	12.3
15	120.5	169.7	0	81.3	630	650	5.5	9.2	320	15	7	8.8	16.8	2.3	2.2	12.8
16	117.4	169.0	0	81.8	630	650	5.5	9.1	320	12	5	7.7	16.2	2.3	2.2	12.3
17	123.6	169.1	0	82.1	630	650	5.5	9.1	320	10	6	5.5	14.4	2.4	2.4	10.5
18	123.6	0	0	0						0	0	0	0			0
19	83.4	168.1	0	81.7	630	650	5.5	9.1	320	15	9	11.0	25.8	2.3	2.3	20.1
20	123.6	167.7	0	81.5	630	650	5.5	9.2	320	10	7	9.9	16.8	2.3	2.2	14.3
21	114.4	167.9	0	82.3	630	650	5.5	9.2	320	10	7	6.6	15.6	2.4	2.3	11.5
22	115.9	169.5	0	81.8	630	670	5.5	9.2	320	10	5	6.6	16.2	2.4	2.3	12.2
23	115.9	0	0	0						0	0	0	0			0
24	127.3	168.0	0	81.7	630	650	5.5	9.1	320	15	6	9.4	18.0	2.4	2.3	16.0
25	127.3	168.0	0	81.7	630	650	5.5	9.1	320	15	6	9.4	18.0	2.4	2.3	16.0
26	117.4	170.0	0	83.0	630	650	5.5	9.2	320	10	5	7.7	14.4	2.4	2.3	12.0
27	114.4	168.2	0	81.9	630	650	5.5	9.1	320	15	5	6.6	18.0	2.4	2.3	14.2
28	129.8	167.5	0	81.5	630	650	5.5	9.1	320	15	6	9.9	21.0	2.1	2.0	15.6
29	105.1	169.3	0	82.4	630	650	5.5	9.1	320	14	5	11.0	12.6	2.1	2.0	9.1
30	101.2	168.6	0	81.8	630	650	5.5	9.2	320	12	4	5.5	13.3	2.2	2.0	10.0
31																
TOTAL	3352.0	3378.5	0	1637.3						349	146	201.4	427.2			326

REMARKS Bacteriological results 11/1/89 Well #2 - - Water Plant # - - Dist Pt A - - Dist Pt B - -
1 Semi-Monthly TDS in raw water 11/2/89 - 2237 mg/l 11/23/89 - 2305 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.3\%$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ID No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month December Year 1989
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, Fl. 3341
County Martin No. Service Connections I Certify this Report is Correct: Anthony Sarno #4465
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HK OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By-Pass	GPM Waste	CON- DUCT Permeate UMHOS	CON- DUCT Plant EM UMHOS	pH Feed	pH Plant EM	R O Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal	Other Chem Caustic Soda	Other Chem Sulfuric Hex	Free Resid Cl ₂ Plant	Free Resid Cl ₂ R.T	
1	106.6	168.9	0	81.9	635	650	5.5	9.1	320	15	5	5.5	13.2	2.1	2.0	12.1
2	106.6	0	0	0						0	0	0	0			0
3	55.6	169.2	0	82.1	640	660	5.5	9.2	320	15	5	8.8	18.0	2.1	2.1	13.0
4	106.6	169.6	0	83.0	640	660	5.5	9.1	320	15	5	5.5	18.0	2.2	2.2	13.1
5	104.5	168.3	0	81.8	640	660	5.5	9.2	320	10	4	4.4	7.5	2.2	2.2	10.5
6	110.0	168.9	0	82.1	640	660	5.5	9.1	320	10	5	4.4	6.0	2.2	2.2	9.2
7	108.5	168.5	0	82.3	640	660	5.5	9.2	320	15	6	4.4	8.1	2.4	2.2	12.1
8	91.2	168.5	0	81.9	640	660	5.5	9.2	320	15	4	5.5	8.1	2.3	2.2	12.5
9	91.2	0	0	0						0	0	0	0			0
10	71.4	168.0	0	81.9	640	660	5.5	9.2	320	16	5	4.4	7.8	2.3	2.3	11.7
11	105.1	167.7	0	81.6	640	660	5.5	9.2	320	14	5	4.4	2.7	2.2	2.2	11.7
12	131.3	169.7	0	82.7	640	660	5.5	9.2	320	14	5	3.3	7.8	2.2	2.1	11.4
13	86.2	167.4	0	81.4	640	660	5.5	9.2	320	15	5	4.4	8.1	2.2	2.1	12.3
14	90.9	170.1	0	82.9	640	660	5.5	9.1	320	0	4	5.5	5.1	2.3	2.1	7.7
15	82.2	167.4	0	81.7	640	660	5.5	9.1	320	4	3	2.2	0.9	2.3	2.1	9.0
16	82.2	0	0	0						0	0	0	0			0
17	77.3	168.5	0	82.2	640	660	5.5	9.1	320	12	5	5.5	7.8	2.2	2.1	12.7
18	128.6	168.9	0	82.3	640	660	5.5	9.2	320	19	6	4.4	7.2	2.4	2.2	12.1
19	121.8	168.1	0	82.1	640	660	5.5	9.1	320	11	8	4.4	7.2	2.2	2.2	12.7
20	93.3	167.2	0	81.8	640	660	5.5	9.1	320	12	3	3.3	3.0	2.4	2.2	6.1
21	98.9	169.2	0	82.5	640	660	5.5	9.2	320	15	7	5.5	9.0	2.4	2.2	13.7
22	100.6	168.7	0	82.3	640	660	5.5	9.2	320	10	4	3.3	6.0	2.1	2.2	8.7
23	100.6	0	0	0						0	0	0	0			0
24	72.6	159.3	0	81.3	640	660	5.5	9.2	320	25	9	9.9	18.3	2.4	2.2	20.4
25	72.6	0	0	0						0	0	0	0			0
26	102.0	168.3	0	82.9	640	660	5.5	9.2	320	18	7	6.6	9.0	2.8	2.5	14.0
27	126.1	167.2	0	81.6	640	660	5.5	9.2	320	14	5	5.5	9.0	2.5	2.4	13.4
28	130.1	167.6	0	81.8	640	660	5.5	9.1	320	15	7	5.5	9.6	2.5	2.4	14.5
29	141.2	173.7	0	82.6	640	660	5.5	9.2	320	18	8	7.7	7.8	2.2	2.0	12.3
30	141.2	0	0	0						0	0	0	0			0
31	120.2	166.9	0	81.6	640	660	5.5	9.2	320	17.5	8	4.4	9.3	2.2	2.0	15.1
TOTAL	3157.8	3041.7	0	1502.0						350.5	138	128.7	214.5			30.2

REMARKS Bacteriological results 12/6/89 Well # 2 → -1 Plant tap → -1 Dist. Pt. A → -1 Dist. Pt. B → -1
Semi-Monthly TDS in raw water: 12/2/89 → 2384 mg/L 12/26/89 → 2423 mg/L
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No } y}{\text{Total (No } y + \text{Per } 11)} \times 100 \right) = 66.9\%$$

Continued Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month January Year 1990
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch Gardens, Fl. 3341
County Martin No. Service Connections 100 I Certify this Report is Correct: Anthony Sarno Signature 4465 Certification No.
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD

7. Date	8. Total Water Plant Output Thousand Gal	9. GPM Permeate	10. GPM By-Pass	11. GPM Waste	12. CON-DUCT Permeate UMHO	13. CON-DUCT Plant Eff. UMHO	14. pH Feed	15. pH Plant Eff.	16. R.O. Pressure PSIG	17. Acid-Gal.	18. Chlorine Used Lbs. or Gal.	19. Other Chem. Comp. Soda	20. Other Chem. Sodium Hex	21. Free Resid. Cl ₂ Plant	22. Free Resid. Cl ₂ R.T.	HR OF OPE
1	120.2	166.9	0	81.6	640	660	5.5	9.0	320	17.5	7	12.1	9.3	2.4	2.1	15.1
2	145.6	168.2	0	82.1	640	660	5.5	9.2	320	23	10	12.1	12.0	2.4	2.3	22.1
3	120.5	167.8	0	81.9	640	660	5.5	9.2	320	19	3	7.7	4.8	2.2	2.1	12.3
4	132.0	166.5	0	81.9	640	660	5.5	9.2	320	16	4	6.6	9.0	2.2	2.1	13.7
5	118.8	169.0	0	81.9	640	660	5.5	9.1	320	10	3	5.5	8.4	2.2	2.1	12.8
6	118.8	0	0	0						0	0	0	0			0
7	92.4	167.5	0	81.8	640	660	5.5	9.1	320	20	7	8.8	10.2	2.2	2.1	15.5
8	101.1	168.2	0	82.0	640	660	5.5	9.2	320	17	5	8.8	10.2	2.3	2.2	16.0
9	109.1	167.9	0	81.9	640	660	5.5	9.2	320	12	4	5.5	6.6	2.3	2.2	11.0
10	114.9	167.9	0	82.0	640	660	5.5	9.2	320	16	3	5.5	5.4	2.3	2.1	10.2
11	124.2	168.3	0	82.3	640	660	5.5	9.1	320	9	4	7.7	7.5	2.5	2.3	10.8
12	129.0	167.2	0	81.5	640	660	5.5	9.1	320	20	6	11.0	10.5	2.5	2.3	15.9
13	129.0	0	0	0						0	0	0	0			0
14	84.7	168.3	0	82.2	640	660	5.5	9.1	320	20	8	11.0	12.6	2.1	2.0	18.2
15	119.0	168.0	0	81.9	640	660	5.5	9.2	320	19	5	8.8	10.5	2.5	2.3	14.9
16	112.2	166.5	0	81.2	640	660	5.5	9.2	320	12	5	7.7	7.5	2.5	2.2	11.4
17	129.2	168.8	0	82.4	640	660	5.5	9.1	320	13	5	6.6	7.5	2.7	2.2	11.1
18	131.7	168.1	0	82.0	640	660	5.5	9.1	320	18	5	7.7	8.4	2.5	2.3	12.6
19	123.3	167.6	0	82.3	640	660	5.5	9.1	320	18	5	9.9	10.5	2.5	2.3	15.8
20	123.3	0	0	0						0	0	0	0			0
21	40.6	163.4	0	81.3	640	660	5.5	9.1	320	25	8	15.4	13.5	2.5	2.4	21.1
22	113.4	167.4	0	82.9	640	660	5.5	9.2	320	10	5	6.6	6.0	2.5	2.3	9.3
23	111.3	164.9	0	81.0	640	660	5.5	9.2	320	15	5	9.9	7.5	2.2	2.1	12.2
24	115.6	165.5	0	81.2	640	660	5.5	9.1	320	15	5	7.7	7.2	2.2	2.1	11.2
25	129.5	166.7	0	81.9	640	660	5.5	9.2	320	15	5	8.8	7.5	2.3	2.1	12.2
26	117.4	165.5	0	81.3	640	660	5.5	9.1	320	15	7	5.5	9.6	2.3	2.2	15.1
27	117.4	0	0	0						0	0	0	0			0
28	84.1	165.0	0	81.1	640	660	5.5	9.2	320	20	6	11.0	10.5	2.2	2.1	16.3
29	84.7	166.3	0	81.5	640	660	5.5	9.2	320	13	4	4.4	7.5	2.2	2.2	11.6
30	89.3	163.9	0	80.7	640	660	5.5	9.1	320	9	4	2.2	5.4	2.2	2.1	8.3
31	102.3	166.0	0	81.4	640	660	5.5	9.1	320	8	5	4.4	6.0	2.2	2.0	9.5
TOTAL	3534.6	3670.8	0	1796.3						424.5	143.	218.9	231.6			366.2

REMARKS Bacteriological results: 1/3/90 Well # 2 - 1, Plant Tap - 1, Dist. Pl. A - 1, Dist. Pl. B - 1
Semi Monthly T.D.S. in raw water 1/5/90 = 2351 mg/l, 1/15/90 = 2397 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = 67.1\%$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month February Year 1990
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch. Gardens, Fl. 3341
County Martin No. Service Connections 131 I Certify this Report is Correct: Anthony Sarno # 4465
Name of Lead Operator Anthony Sarno Design Flow 150,000 GPD Level II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	HR OF OPE
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By-Pass	GPM Waste	CON- DUCT. Permeate UMHOS	CON- DUCT. Plant Eff. UMHOS	pH Feed	pH Plant Eff.	R.O. Pressure PSIG	Acid Gal	Chlorine Used Lbs. or Gal.	Other Chem. Caustic Soda	Other Chem. Sodium Hex	Free Resid. Cl ₂ Plant	Free Resid. Cl ₂ R.F.	
1	104.8	165.9	0	81.8	640	660	5.5	9.1	320	10	5	5.5	6.9	2.4	2.2	11.0
2	108.2	164.3	0	80.7	640	660	5.5	9.2	320	10	3	5.5	5.7	2.2	2.0	9.9
3	108.2	0	0	0						0	0	0	0			0
4	101.7	164.8	0	81.1	640	660	5.5	9.1	320	22	6	5.5	9.3	2.2	2.1	15.0
5	101.1	165.0	0	81.1	640	660	5.5	9.2	320	17	6	7.7	8.7	2.1	2.0	14.9
6	101.1	166.2	0	81.9	640	660	5.5	9.1	220	10	4	3.3	5.4	2.3	2.1	8.6
7	124.5	164.4	0	80.7	640	660	5.5	9.1	320	14	5	5.5	9.9	2.3	2.1	12.2
8	122.4	164.6	0	80.9	640	660	5.5	9.1	320	14	4	5.5	7.5	2.3	2.1	12.1
9	127.3	165.9	0	81.7	640	660	5.5	9.2	320	18	4	7.7	9.6	2.4	2.2	15.2
10	127.3	0	0	0						0	0	0	0			0
11	167.7	164.4	0	80.7	640	660	5.5	9.1	320	20	5	8.8	9.6	2.4	2.3	15.5
12	116.5	165.2	0	81.3	640	660	5.5	9.1	320	20	4	5.5	8.4	2.4	2.3	15.2
13	111.6	164.3	0	81.1	640	660	5.5	9.2	320	15	3	7.7	7.2	2.4	2.2	11.8
14	118.4	165.0	0	81.0	640	660	5.5	9.2	320	15	4	4.4	5.7	2.1	2.0	11.2
15	123.3	164.6	0	81.0	640	660	5.5	9.2	320	10	3	4.4	6.3	2.2	2.0	9.7
16	138.0	164.3	0	80.8	640	660	5.5	9.0	320	20	4	6.6	10.5	2.2	2.0	17.5
17	138.0	0	0	0						0	0	0	0			0
18	117.8	164.9	0	81.1	640	660	5.5	9.1	320	22	5	9.9	12.6	2.0	1.9	20.5
19	136.9	163.8	0	80.6	640	660	5.5	9.1	320	23	2	7.7	10.5	2.0	1.9	16.3
20	140.6	164.7	0	81.0	640	660	5.5	9.1	320	15	1	8.8	10.5	2.3	2.1	16.6
21	147.4	164.4	0	81.0	640	660	5.5	9.1	320	15	2	6.6	9.0	2.3	2.1	13.7
22	143.4	164.6	0	81.2	640	660	5.5	9.2	320	20	2	6.6	9.9	2.2	2.1	16.4
23	125.6	167.2	0	80.4	640	660	5.5	9.2	320	17	5	5.5	9.0	2.1	2.0	14.3
24	125.6	0	0	0						0	0	0	0			0
25	115.4	162.7	0	80.4	640	660	5.5	9.1	320	20	4	5.5	11.4	2.2	2.1	17.6
26	176.2	165.0	0	80.7	640	660	5.5	9.1	320	20	4	6.6	11.7	2.2	2.1	18.7
27	132.3	163.7	0	80.8	640	660	5.5	9.2	320	15	4	5.5	8.4	2.2	2.2	13.5
28	122.4	163.7	0	81.0	640	660	5.5	9.2	320	17	4	4.4	8.1	2.3	2.2	13.1
29																
30																
31																
TOTAL	3,399.2	3,361.5	0	1,654.6						399.	43.	150.7	211.8			340.5

REMARKS Bacteriological results: 2/6 Raw - 1 water Plant - 1 Dist pt A - 1 Dist pt B - 1
Semi Monthly T.D.S. in raw water 2/7 - 2273 mg/l 2/22 - 2225 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = \underline{67.0 \%}$$

Continue Remarks on reverse side

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
DRINKING WATER TREATMENT PLANT
Operation Report - Reverse Osmosis (R.O.)

ENTERED APR 10 1990

I.D. No. 4434000 Telephone No. 225-1615
Name of Plant Sailfish Point Utility Corp. Month March Year 1990
Owner Name and Address Mobil Land Development 4440 PGA Blvd Suite 601 Palm Bch. Gardens, FL.
County Martin No. Service Connections 183 I Certify this Report is Correct: Anthony Sarno # 4465
Name of Lead Operator Anthony Sarno Design Flow 250,000 GPD Level II

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Date	Total Water Plant Output Thousand Gal	GPM Permeate	GPM By Pass	GPM Waste	CON-DUCT Permeate UMHOS	CON-DUCT Plant Eff UMHOS	pH Feed	pH Plant Eff	R.O. Pressure PSIG	Acid Gal	Chlorine Used (Lbs) or Gal	Other Chem Cuast. Sulfate	Other Chem Sodium HEP	Free Resid Cl ₂ Plant	Free Resid Cl ₂ RT	
1	120.2	163.5	0	80.5	640	660	5.5	9.1	320	13	3	3.3	2.1	2.2	2.0	12
2	122.4	162.9	0	80.6	640	660	5.5	9.1	320	20	3	5.5	9.9	2.1	2.0	15
3	122.4	0	0	0						0	0	0	0			0
4	99.8	162.4	0	80.6	640	660	5.5	9.2	320	20	4	5.5	12.0	2.2	2.0	18
5	126.4	162.9	0	80.6	640	660	5.5	9.2	320	20	4	5.5	7.8	2.2	2.1	16
6	132.3	163.6	0	80.8	640	660	5.5	9.2	320	13	4	4.4	9.0	2.2	2.1	12
7	128.0	165.6	0	81.0	640	660	5.5	9.2	320	18	4	4.4	8.4	2.2	2.0	12
8	149.0	165.6	0	80.9	640	660	5.5	8.9	320	14	3	4.4	9.0	2.1	2.0	13
9	150.4	166.4	0	80.9	640	660	5.5	8.9	320	13	2	5.5	9.3	2.4	2.2	14
10	150.4	0	0	0						0	0	0	0			0
11	106.0	163.8	0	80.7	640	660	5.5	8.9	320	27	5	6.6	12.6	2.3	2.2	19
12	160.7	164.5	0	80.6	640	660	5.5	9.0	320	26	5	7.7	13.5	2.3	2.2	21
13	153.9	164.5	0	80.6	640	660	5.5	9.0	320	16	4	5.5	10.5	2.3	2.2	16
14	178.6	164.9	0	80.9	640	660	5.5	9.0	320	22	4	5.5	11.4	2.4	2.2	17
15	164.4	165.8	0	81.1	640	660	5.5	9.0	320	23	4	5.5	12.0	2.4	2.2	18
16	153.6	164.3	0	80.5	640	660	5.5	9.0	320	18	5	4.4	10.5	2.1	2.0	15
17	168.1	164.8	0	80.8	640	660	5.5	9.0	320	21	5	5.5	18.2	2.3	2.0	17
18	107.5	163.3	0	80.7	640	660	5.5	9.0	320	16	4	5.5	9.3	2.3	2.2	14
19	113.4	167.4	0	80.7	640	660	5.5	9.0	320	6	1	2.2	4.5	2.3	2.2	5
20	111.0	165.0	0	81.0	640	660	5.5	9.0	320	19	4	4.4	10.5	2.4	2.2	16
21	121.8	162.1	0	80.5	650	660	5.5	9.0	320	21	4	3.3	7.2	2.4	2.3	10
22	141.9	166.0	0	81.2	650	680	5.5	9.1	320	10	3	4.4	9.3	2.0	2.0	14
23	153.6	171.8	0	83.3	420	680	5.6	9.1	300	20	4	5.5	8.4	1.5	1.2	15
24	114.7	172.0	0	83.9	420	680	5.6	9.1	300	5	3	3.3	6.0	1.8	1.5	2
25	136.9	171.7	0	83.8	420	660	5.6	9.1	300	10	2	3.3	6.0	1.8	1.7	4
26	134.7	170.9	0	83.7	420	600	5.6	9.1	300	25	5	7.7	9.6	1.9	1.7	14
27	136.3	170.3	0	83.8	420	530	5.6	9.1	300	13	4	5.5	6.6	1.2	1.6	12
28	126.4	171.0	0	83.8	420	460	5.6	9.1	300	14	4	5.5	6.6	1.7	1.6	12
29	157.3	171.0	0	84.1	420	455	5.6	9.0	300	13	4	5.5	7.2	1.7	1.6	14
30	178.3	170.9	0	84.1	420	450	5.6	9.0	300	17	4	4.4	7.2	1.9	1.6	14
31	86.5	170.5	0	81.0	420	450	5.6	9.0	300	10	6	4.4	6.6	1.7	1.6	13
TOTAL	4207.9	4217.9	0	2070.2						494	112	144.1	267.8			42

REMARKS Bacteriological results 3/1/90 - Well #2 - 1 Water Plant - 1 Dist. P.H. A. - 1 Dist. P.H. B. - 1
Semi Monthly TDS in raw water 3/1/90 - 2588 mg/l 3/14/90 - 2436 mg/l
Monthly R.O. Unit Efficiency

$$\left(\frac{\text{Total No. 9}}{\text{Total (No. 9 + No. 11)}} \times 100 \right) = \underline{67.1\%}$$

Continue Remarks on reverse side

00045

**DEPARTMENT OF ENVIRONMENTAL REGULATION - DRINKING WATER TREATMENT PLANT
OPERATION REPORT - REVERSE OSMOSIS (R.O.)**

I.D. NO. - 4434000

TELEPHONE NO. - 407-225-1615

NAME OF PLANT - Sailfish Point Utility Corporation

MONTH - April

YEAR - 1990

OWNER NAME AND ADDRESS - Sailfish Point Utility Corporation

6929 SE South Marina Way

Stuart, FL

COUNTY - Martin

NO. SERVICE CONNECTIONS - 184

I CERTIFY THIS REPORT IS CORRECT:

Anthony Sarno

NAME OF LEAD OPERATOR - Anthony Sarno

CERTIFICATION NO. - 4465

DESIGN FLOW - 250,000 GPD Level II

7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
DATE	TOTAL PLANT OUTPUT [000]	GPM PRODUCT	GPM BY-PASS	GPM WASTE	CONDUCT PRODUCT umHOS	CONDUCT EFF. umHOS	pH FEED	pH EFF	R.O. PSIG	ACID GAL.	CL2 LBS.	NaOH LBS.	PRE HRS	POST HRS	PRE CL2 EFF.	PRE CL2 R.T.	HRS. OF OPER.
1	93.4	172.1	0	84.8	420	445	5.6	9.0	300	12	4	3.3	3.6	4	1.7	1.5	8.3
2	107.0	169.1	0	83.6	420	440	5.6	9.0	300	7	3	3.3	3.0	3.2	1.7	1.5	7.5
3	104.3	170.8	0	84.2	420	440	5.6	9.1	300	10	4	4.4	3.0	8	1.5	1.4	14.7
4	118.9	170.4	0	84.2	420	440	5.6	9.1	300	12	2	3.3	2.4	4	1.5	1.4	8.6
5	140.1	171.1	0	84.6	420	440	5.6	9.1	300	10	4	5.5	7.2	6.4	1.5	1.4	14.7
6	141.9	171.9	0	88.7	420	425	5.6	9.1	300	10	4	5.5	9.6	8	1.2	1.0	17.2
7	100.4	0.0	0	0.0		430		9.0		0	0	0.0	0.0	0	1.2	1.0	0.0
8	106.9	169.9	0	84.4	420	430	5.6	9.0	300	12	4	4.4	6.0	4.8	1.3	1.1	12.0
9	127.7	170.3	0	83.7	420	430	5.6	9.0	300	20	1	5.5	4.8	7.2	1.3	1.2	13.1
10	131.7	169.6	0	84.4	420	430	5.6	9.0	300	19	7	11.0	4.8	8	1.2	1.1	16.9
11	128.1	169.6	0	84.0	420	430	5.6	8.9	300	10	5	6.6	6.0	7.2	1.2	1.1	14.1
12	150.0	168.8	0	83.7	420	430	5.6	8.9	300	17	6	5.5	9.0	6.4	1.2	1.0	14.5
13	146.7	170.8	0	85.0	420	430	5.6	9.1	300	10	10	5.5	5.4	4	1.2	1.0	11.6
14	86.0	168.6	0	83.7	420	430	5.6	9.1	300	9	2	4.4	4.2	4	1.3	1.2	8.5
15	110.9	171.0	0	84.9	420	430	5.6	9.0	300	16	4	2.2	4.8	4	1.3	1.2	9.0
16	118.8	169.0	0	83.9	420	430	5.6	9.0	300	21	3	5.5	3.6	8	1.3	1.2	16.6
17	118.4	170.0	0	84.4	420	430	5.6	9.0	300	12	2	4.4	6.0	4.8	1.2	1.0	10.7
18	142.6	168.9	0	83.9	420	430	5.6	9.0	300	6	2	4.4	5.4	4.8	1.3	1.1	9.8
19	120.8	168.8	0	84.0	420	430	5.6	9.0	300	10	3	6.6	9.0	7.2	1.2	1.0	15.9
20	134.5	170.3	0	84.4	420	440	5.6	9.0	300	14	1	4.4	6.6	0	1.2	1.1	12.1
21	92.7	0.0	0	0.0		440		9.0		0	0	0.0	0.0	0	1.1	1.0	0.0
22	101.8	166.8	0	83.5	425	440	5.6	9.0	300	18	3	5.5	6.6	4.8	1.2	1.0	12.8
23	99.3	170.1	0	84.1	425	440	5.6	9.0	300	25	4	7.7	12.6	10.4	1.1	1.0	22.3
24	117.0	169.6	0	84.3	425	440	5.6	9.1	300	8	2	3.3	4.2	3.2	1.1	1.0	7.7
25	110.1	169.7	0	84.2	425	440	5.6	9.0	300	11	2	3.3	5.4	4.8	1.2	1.1	9.9
26	121.2	169.7	0	84.2	430	445	5.6	9.0	300	16	2	3.3	6.6	4	1.0	0.9	11.9
27	119.3	169.9	0	84.4	430	445	5.6	9.0	300	15	2	4.4	6.0	5.6	1.0	0.9	11.1
28	92.7	0.0	0	0.0		445		9.0		0	0	0.0	0.0	0	1.0	0.9	0.0
29	93.6	169.5	0	83.9	430	445	5.6	8.8	300	10	3	5.5	1.8	6.4	1.2	1.0	13.0
30	120.1	169.3	0	84.1	430	445	5.6	8.9	300	22	5	7.7	10.8	10.4	1.2	1.0	20.8
31	0.0	0.0	0	0.0						0	0	0.0	0.0	0			0.0
TOT.	3497.1	3518.7	0	1748.4						402	94	136	158	154			345.3

REMARKS: BACTERIOLOGICAL RESULTS: 4/4/90 - well #2 - -1, Water Plant - -1, Dist. PIA - -1, Dist. P.B. - -1
 SEMI-MONTHLY T.O.S. (RAW) 4/4/90 - 2292 mg/l 4/18/90 - 2026 mg/l
 MONTHLY R.O. UNIT EFFICIENCY 66.8 %

000046

DEPARTMENT OF ENVIRONMENTAL REGULATION - DRINKING WATER TREATMENT PLANT
OPERATION REPORT - REVERSE OSMOSIS (R.O.)

O. NO. - 4434000

TELEPHONE NO. - 407-226-1616

NAME OF PLANT - Sailfish Point Utility Corporation

MONTH - May YEAR - 1990

OWNER NAME AND ADDRESS - Sailfish Point Utility Corporation 6929 SE South Holmes Way Stuart FL

UNIT - Martin NO. SERVICE CORRECTIONS - 104 I CERTIFY THIS REPORT IS CORRECT:

NAME OF LEAD OPERATOR - Anthony Sarno

CERTIFICATION NO. - 4465

DESIGN FLOW - 250,000 GPD Level II

	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
DATE	TOTAL PLANT OUTPUT [000]	GPM PRODUCT	GPM BY-PASS	GPM WASTE	CONDUCT PRODUCT umhos	CONDUCT EFF. umhos	pH FEED	pH EFF	R.O. PSIG	ACID GAL.	CL2 LOS.	NaOH LOS.	PRE HEX LOS	POST HEX LOS	FREE CL2 EFF.	FREE CLS R.T.	URS. OF OPER.
1	119.5	170.4	0	04.6	430	445	5.6	9.0	300	10	5	6.6	7.2	5.6	1.2	1.0	12.6
2	129.3	160.0	0	03.9	430	445	5.6	9.0	300	6	4	2.2	3.0	3.2	2.0	1.9	5.9
3	129.6	169.1	0	04.0	430	445	5.6	9.0	300	21	5	9.9	3.0	0	2.1	2.0	17.0
4	132.6	169.7	0	04.3	430	440	5.6	9.1	300	9	2	4.4	6.6	4	2.1	1.9	11.2
5	70.0	0.0	0	0.0		432		9.2		0	0	0.0	0.0	0	2.1	1.5	0.0
6	07.1	169.6	0	04.0	430	440	5.6	9.1	300	12	5	6.6	5.4	5.6	2.2	2.0	11.6
7	95.3	169.5	0	04.2	430	435	5.6	9.1	300	17	2	5.5	9.0	6.4	2.1	2.0	15.3
8	107.9	169.7	0	04.4	430	435	5.6	9.2	300	15	2	4.4	4.0	4	2.2	2.0	10.6
9	101.0	160.3	0	03.6	430	435	5.6	9.1	300	12	3	3.3	4.2	4	2.2	2.0	9.7
0	100.6	160.9	0	03.9	430	435	5.6	9.1	300	9	2	5.5	6.0	2.4	1.9	1.0	9.0
1	110.4	169.6	0	04.1	410	420	5.6	9.3	300	7	4	3.3	3.6	5.6	0.9	0.6	6.9
2	76.6	169.0	0	04.0	420	430	5.6	9.3	300	6	5	3.3	7.2	5.6	1.3	1.0	10.6
3	79.6	170.0	0	04.7	425	430	5.6	9.1	300	15	5	6.6	4.2	4	1.5	1.3	7.0
4	02.6	169.9	0	04.2	415	425	5.6	9.3	300	13	2	2.2	5.4	4	2.1	1.9	0.1
5	111.0	167.9	0	03.9	420	430	5.6	9.2	300	13	4	6.6	0.4	4	2.1	2.0	11.1
6	104.7	160.4	0	03.0	415	425	5.6	9.2	300	12	4	5.5	0.4	0	2.1	1.9	12.2
7	109.0	167.0	0	03.9	415	425	5.6	9.2	300	13	3	5.5	7.2	4	2.0	1.0	10.6
8	113.1	160.3	0	03.0	415	425	5.6	9.0	300	9	7	5.5	7.0	4.0	2.5	2.3	11.2
9	69.5	0.0	0	0.0		425		9.2		0	0	0.0	0.0	0	3.0	2.0	0.0
0	70.2	167.6	0	03.4	420	425	5.6	9.1	300	13	5	6.6	7.2	7.2	2.5	2.1	11.0
1	90.9	160.3	0	03.0	420	430	5.6	9.2	300	10	5	7.7	9.0	6.4	2.4	2.3	12.7
2	112.9	167.0	0	03.7	420	430	5.6	9.1	300	20	5	5.5	9.0	5.6	2.3	2.1	12.9
3	96.4	169.3	0	04.6	415	430	5.6	9.1	300	10	5	6.6	7.2	6.4	2.7	2.5	10.4
4	91.7	166.9	0	03.3	415	430	5.6	9.2	300	5	2	3.3	4.0	3.2	2.5	2.3	7.3
5	120.1	167.2	0	03.4	410	430	5.6	9.4	300	12	2	6.6	0.4	5.6	2.5	2.0	12.0
6	70.0	160.2	0	03.9	410	430	5.6	9.3	300	10	3	4.4	6.0	4.0	2.4	2.2	0.5
7	92.0	167.0	0	03.4	415	430	5.6	9.3	300	0	4	2.2	4.2	2.4	2.3	2.1	6.1
8	61.0	0.0	0	0.0		430		9.3		0	0	0.0	0.0	0	2.2	2.0	0.0
9	107.6	167.9	0	03.9	415	430	5.6	9.3	300	19	6	11.0	14.4	10.4	2.2	2.0	20.5
0	79.6	160.0	0	04.5	400	425	5.6	9.2	300	4	4	3.3	5.4	4	2.2	2.0	0.0
1	95.3	171.6	0	05.0	400	425	5.6	9.2	300	13	3	4.4	6.0	4	2.2	2.0	0.5
TOTAL	3060.2	3046.5	0	1517.1						331	109	149	103	143			300.9

3:

BACTERIOLOGICAL RESULTS:

SEMI-MONTHLY T.O.S. (RAW)

MONTHLY R.O. UNIT EFFICIENCY

66.0 %

GG0047

ENTERED JUL 1 1 1990

DEPARTMENT OF ENVIRONMENTAL REGULATION - DRINKING WATER TREATMENT PLANT
OPERATION REPORT - REVERSE OSMOSIS (R.O.)

NO. - 4434000 TELEPHONE NO. - 407-226-1616
OF PLANT - Sailfish Point Utility Corporation MONTH - June YEAR - 1990
NAME AND ADDRESS - Sailfish Point Utility Corporation 6929 SE South Marina Way Stuart, FL
TV - Martin NO. SERVICE CONNECTIONS - 106 I CERTIFY THIS REPORT IS CORRECT: Anthony Sarno
OF LEAD OPERATOR - Anthony Sarno CERTIFICATION NO. - 4465 DESIGN FLOW - 250,000 GPD Level II

8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
TOTAL	GPH	GPH	GPH	CONDUCT	CONDUCT	pH	pH	R.O.	ACID	CL2	NaOH	PRE	POST	FREE	FREE	HRS.
PLANT	PRODUCT	BY-PASS	WASTE	PRODUCT	EFF.	FEED	EFF	PSIG	GAL.	LBS.	LBS.	HEX	HEX	CL2	CLS	OF
[000]				umHOS	umHOS							LBS	LBS	EFF.	R.T.	OPER.
106.3	163.2	0	81.6	400	425	5.6	9.1	300	6	4	4.4	6.6	4	2.5	2.0	10.1
67.1	160.7	0	84.2	410	425	5.5	9.3	292	7	2	3.3	4.0	4	2.5	2.5	6.6
81.0	167.3	0	83.6	390	425	5.6	9.2	290	7	3	3.3	4.2	4	2.4	2.4	7.3
72.2	166.9	0	83.3	405	415	5.6	9.2	290	7	4	4.4	6.6	4	2.4	2.4	10.3
92.1	160.3	0	84.3	405	415	5.6	9.2	290	6	3	4.4	5.4	4.0	2.4	2.3	8.2
89.7	167.2	0	83.5	415	420	5.6	9.2	290	7	3	4.4	6.0	4.0	2.3	2.1	9.1
89.9	167.0	0	83.4	415	420	5.6	9.1	290	7	3	3.3	6.0	4	2.3	2.2	8.2
90.9	160.1	0	84.0	410	420	5.6	9.1	290	10	3	4.4	6.6	5.6	2.3	2.2	9.8
57.2	166.5	0	83.2	410	420	5.6	9.1	290	5	1	1.1	2.4	1.6	2.3	2.2	3.4
95.1	173.2	0	85.0	410	420	5.6	9.2	290	5	2	4.4	6.6	4.0	2.2	2.1	9.3
102.0	175.9	0	85.9	410	420	5.6	9.2	306	7	3	4.4	6.0	4.0	2.3	2.1	8.2
84.0	174.2	0	85.0	410	415	5.6	9.2	300	10	4	5.5	9.0	6.4	2.2	2.1	12.4
91.7	175.1	0	85.2	410	415	5.6	9.3	300	9	3	5.5	6.0	4	2.2	2.0	7.7
90.0	177.9	0	85.9	410	415	5.6	9.2	300	4	2	7.7	6.0	4.0	2.3	2.2	8.0
105.7	173.6	0	85.6	380	410	5.6	9.1	300	8	3	5.5	4.2	4.0	2.5	2.4	9.4
75.6	174.0	0	84.8	400	420	5.6	9.0	300	6	3	3.3	4.0	3.2	2.0	1.5	6.5
79.6	174.1	0	85.1	400	420	5.6	9.0	300	9	3	5.5	6.0	4	2.2	2.0	8.0
80.3	175.0	0	85.2	400	420	5.6	9.1	300	10	3	5.5	6.0	6.4	1.7	1.6	9.4
103.6	173.7	0	84.5	400	415	5.6	9.1	300	10	3	3.3	6.0	4	1.6	1.5	9.2
94.5	176.5	0	86.0	400	415	5.6	9.2	300	10	3	3.3	6.0	5.6	1.9	1.7	9.0
82.9	173.1	0	84.5	400	420	5.6	9.2	300	5	2	4.4	4.2	3.2	2.0	1.9	6.2
104.0	176.0	0	85.0	390	420	5.6	9.0	300	9	2	4.4	3.0	4	2.2	2.0	10.1
55.6	0.0	0	0.0		430		9.0		0	0	0.0	0.0	0	2.2	2.0	0.0
75.6	174.4	0	84.7	400	430	5.6	9.0	300	10	5	4.4	3.6	4	2.0	1.9	8.7
76.2	174.3	0	85.6	400	430	5.6	9.0	305	14	5	5.5	4.2	7.2	2.1	2.0	12.9
80.6	170.1	0	85.3	400	430	5.6	8.9	305	5	2	2.2	1.0	3.2	2.0	1.0	5.4
74.0	175.0	0	85.6	400	430	5.6	9.0	306	8	3	5.5	3.0	4	1.9	1.0	8.6
94.7	173.3	0	84.6	400	435	5.6	9.1	306	11	2	4.4	3.6	4	1.9	1.7	9.7
91.7	175.0	0	85.4	400	435	5.6	9.1	300	6	1	4.4	3.0	2.4	2.0	1.9	7.7
94.3	176.4	0	85.0	400	430	5.6	9.1	305	5	2	3.3	4.2	2.4	1.9	1.0	6.0
0.0	0.0	0	0.0						0	0	0.0	0.0	0			0.0
2684.6	2565.9	0	1259.0						223	82	125	146	124			247.0

RS: BACTERIOLOGICAL RESULTS: 4/6/90 - Well #2 -1, Water Plant -1, Dist Pl. A -1, Dist Pl. B -1
SEMI-MONTHLY T.O.S. (RAW) 6/7/90 - 2142 mg/l, 6/23/90 - 2178 mg/l
MONTHLY R.O. UNIT EFFICIENCY 67.1 %

000048

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CWS # 104 100000

Signature of Lead Operator in Charge 2/10/98
Date
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME Seafish Point Utility Corp

(3) PLANT ADDRESS 6229 S.E. 5th Marina Way

(4) CITY Stuart (5) COUNTY Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320457 0511 .125 3C

(10) WASTE METHOD (11) PDP SERVED (12) FECAL COLIFORM SAMPLE METHOD
0236 2325
☒ Membrane Filter
☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) S FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD 1b/d TSS 1b/d
05 3 2

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l
7.2 0.1 0.1 0.1 0.1 0.1 2.7

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DUSTREAM TIME/DATE OF SAMPLE UPSTREAM DUSTREAM PARAMETER VALUE (UNITS)
0511 0511 0511 0511 0511 0511 0511

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL
8hr Composite Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4304 C-4306/C-6000

DEC 1997 17-1 205111 1000000 10, 1997

Month July Year 1998

(30)	DO (mg/l)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (u. l.)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (1000/100 ml)
1	0.526	2.2			7.2			
2	0.526							
3	0.526							
4	0.526							
5	0.544	2.9			7.2			
6	0.534	3.0			7.2			
7	0.578	3.0			7.1			
8	0.510	3.0			7.2			
9	0.530							
10	0.530							
11	0.530	3.0			7.2			
12	0.580	3.0			7.2			
13	0.658	2.8	3	2	7.1			
14	0.612	2.8			7.1			
15	0.648	2.9			7.2			
16	0.648							
17	0.648							
18	0.716	3.0			7.2			
19	0.680	3.0			7.2			
20	0.684	3.0			7.3			
21	0.726	2.9			7.2			
22	0.687	3.0			7.2			
23	0.687							
24	0.687							
25	0.510	3.0			7.3			
26	0.590	3.0			7.3			
27	0.454	3.0			7.2			
28	0.416	2.7			7.2			
29	0.401	2.9			7.1			
30	0.403							
31	0.401							
101	1.371							
AVE	0.571	2.9	3	2	7.2			

Weekend average

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month AUGUST Year 1988

(1) CWS # 5143000026

Richard May

9/8/88

Signature of Lead Operator in Charge

Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp.

(3) PLANT ADDRESS: 220 S.E. 20th Avenue

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. (407) 225-1615

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC4320452 0486 .125 3C

(10) WASTE FLOW (MGD) (11) PDP STATION (12) Fecal Coliform Sample Method
(M) Membrane Filter
() Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD 16/d TSS 16/d INFIL EFFLUENT EFFLUENT

0.05 2 1

(17) pH (18) TOTAL (19) AMMONIA (20) NITRITE + (21) TOTAL (22) ORTHO (23) CHLOR
NITRATE P ORTHO RESID
mg/l mg/l mg/l mg/l mg/l mg/l ppm

7.4 0.1 0.1 0.1 0.1 0.1 0.1

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DOWNSIDE TIME/DATE OF SAMPLE UPSTREAM DOWNSIDE PARAMETER VALUE (UNITS)

0.1 0.1 0.1 0.1 0.1 0.1 0.1

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

8hr Composite Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306 C-4306/C-4307

DEC 1987 17-1-205177 17 DEC 1988 NOVEMBER 30, 1987

(30)

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (6.1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (mg/100 ml)
1	0.480	1.0			7.2			
2	0.516	3.0			7.3			
3	0.524	3.0	2.4	1.4	7.3			
4	0.376	3.0			7.3			
5	0.488	3.0			7.1			
6	0.488							
7	0.488							
8	0.450	3.0			7.1			
9	0.550	3.0			7.1			
10	0.550	3.0			7.4			
11	0.528	3.0			7.4			
12	0.510	3.0			7.3			
13	0.510							
14	0.510							
15	0.500	3.0			7.3			
16	0.540	3.0			7.3			
17	0.520	3.0			7.3			
18	0.480	3.0			7.2			
19	0.500	3.0			7.2			
20	0.500							
21	0.500							
22	0.580	3.0			7.2			
23	0.510	3.0			7.1			
24	0.570	3.0			7.4			
25	0.716	3.0			7.4			
26	0.688	2.8			7.6			
27	0.688							
28	0.688	2.4			7.6			
29	0.672	2.0			7.7			
30	0.712	2.6			7.5			
31	0.420	2.4			7.5			
101	1.506							
AVG	0.486	2.9	2.4	1.4	7.4			

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CWS # 43802210

Richard Martin

Signature of Lead Operator in Charge

10-2-88

Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Shelf Point Utility Corp.

(3) PLANT ADDRESS: 6121 S.E. 51st Avenue Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 225 1615

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320457 0438 125 1

(10) INDIAN INDIAN (MCD) (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD
[] Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD 1b/d TSS 1b/d Effluent Effluent

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DOWNSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL
8 hr Composite Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306 C-4306/C-6000
NEW YORK 11-1-2017 11-1-2017 11-1-2017 11-1-2017 11-1-2017 11-1-2017

Month: OCTOBER Year: 88

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (no/100 ml)
1	0.676	3.0			7.3			
2	0.520	3.0			7.2			
3	0.349	3.0			7.2			
4	0.349							
5	0.349	2.5			7.1			
6	0.484	3.0			7.4			
7	0.556	3.0	2.0	1.0	7.4			0
8	0.556	3.0			7.4			
9	0.386	2.8			7.5			
10	0.440	2.6			7.5			
11	0.440							
12	0.556	3.0			7.4			
13	0.556	3.0			7.6			
14	0.556	3.0			7.7			
15	0.556	3.0			7.6			
16	0.556	3.0			7.6			
17	0.412							
18	0.412							
19	0.412	3.0			7.6			
20	0.409	3.0			7.6			
21	0.409							
22	0.409	3.0			7.5			
23	0.451	3.0			7.5			
24	0.451							
25	0.451	3.0			7.6			
26	0.540	3.0			7.6			
27	0.540	3.0			7.6			
28	0.540	3.0			7.5			
29	0.442	3.0			7.6			
30	0.442	3.0			7.6			
31								
101	1.3166							
AVG	0.938	2.9	2.0	1.0	7.5			0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CENSUS NO. 1 P 00020

Signature of Lead Operator in Charge Richard May Date 11/11/83
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME San Juan Point W. Tr. 200

(3) PLANT ADDRESS 222 S.E. 2nd Avenue, Miami, FL 33131

(4) CITY Miami (5) COUNTY Miami PHONE NO. 305-251-1000

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

004130437 0.0335 0.25 3C

(10) WASTE TREATMENT METHOD (11) PDP SERVED (12) FECAL COLIFORM SAMPLE METHOD
0.0676 2400 [X] Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Ind Flow MGD ROD lb/d TSS lb/d INFIL EFFLUENT EFFLUENT

0.000 0.000 0.000 0.000 0.000 0.000

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DOWNSIDE TIME/DATE OF SAMPLE UPSTREAM DOWNSIDE PARAMETER VALUE (UNITS)

0.000 0.000 0.000 0.000 0.000 0.000

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

3 hr Composite San Juan Point

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

0.000 0.000 0.000

Month October Year 1983

(30)	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (mg/100 ml)
1	0.047							
2	0.047							
3	0.047	3.2			7.3			
4	0.047	3.2			7.3			
5	0.047	2.9			7.3			
6	0.047	2.9			7.4			
7	0.047	3.2			7.4			
8	0.047							
9	0.047							
10	0.047	3.2			7.4			
11	0.047	3.2			7.4			
12	0.047	3.2			7.4			
13	0.047	3.0			7.4			
14	0.047	3.2			7.5			
15	0.047							
16	0.047							
17	0.047	2.7			7.4			
18	0.047	2.7			7.4			
19	0.047	2.9			7.3			
20	0.047	2.9			7.3			
21	0.047	2.7			7.3			
22	0.047							
23	0.047							
24	0.047	3.2			7.4			
25	0.047	2.5			7.4			
26	0.047	2.5			7.3			
27	0.047	2.8			7.5			
28	0.047	3.0			7.5			
29	0.047							
30	0.047							
31	0.047	2.7			7.5			
TOT	1.628							
AVG	0.053	2.9			7.4			

a Weekend Average

Case 05-1-3200-26

(2) PLANT NAME: Spillish Point Utility Corp.

11 PLANT ADDRESS: 6729 S.E. 20th Ave Way

(4) CITY: Shaw (5) COUNTY: Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER	(7) AVE FLOW MGD	(8) DESIGN FLOW MGD	(9) TYPE
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DC 4120457 - 0740 125 30

TEST: WHEAT PRILION (H-MCO) (11) PDP SERVED (12) FECAL COLIFORM SAMPLE METHOD
1076 2400 ☒ Membrane Filter
☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION	(14) S FLOW	(15) BOD (mg/l)	(16) TSS (mg/l)
Influent MGD BOD lb/d TSS lb/d	INFIL	EFFLUENT	EFFLUENT

252 6 8

(17) pH	(18) TOTAL N mg/l	(19) AMMONIA mg/l	(20) NITRITE + NITRATE mg/l	(21) TOTAL P mg/l	(22) ORTHO P mg/l	(23) CHL RES ppm
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(24) DOO (mg/l)	(25) DO (mg/l)	(26) EFFLUENT
UPSTREAM	DOWNSTREAM	PARAMETER VALUE (UNIT)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

8 hr Compost Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

6.430m 43061C 40W

~~SECRET~~

Month November Year 1938

	FLOW (gpg)	CHLORINE RESIDUAL (ppm)	800 EFFLUENT (mg/l)	155 EFFLUENT (mg/l)	PH EFFLUENT (0-1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (no/100 ml)
1	0.604	2.0			1.5			
2	0.580	1.7			1.5			
3	0.740	2.0			1.5			
4	0.840	2.0			1.5			
5	0.416							
6	0.516							
7	0.708	2.2			1.5			
8	0.508	2.0			1.5			
9	0.736	2.0			1.5			
10	0.740	2.0			1.4			
11	0.719	2.4			1.5			
12	0.716							
13	0.716							
14	0.668	2.0			1.4			
15	0.700	2.5			1.4			
16	0.740	2.5	6	8	1.5			
17	0.664	2.6			1.3			
18	0.612	2.5			1.4			
19	0.612							
20	0.640							
21	0.656	2.5			1.4			
22	0.586	2.5			1.3			
23	0.768	2.6			1.3			
24	0.740							
25	0.822	2.6			1.1			
26	0.921							
27	0.768	2.7			1.2			
28	0.612	2.7			1.3			
29	0.700	2.7			1.2			
30	0.996	2.2			1.1			
31								
101	2.2188							
AVG	0.740	2.3	6	8	1.4			

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

DATE: 12/1/82

Signed: Mary Date: 12/1/82
Signature of Lead Operator in Charge
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(1) PLANT NAME: Saltash Point Utility Corp.
(2) PLANT ADDRESS: 2727 SE Se Marina Way
(3) CITY: Stuart (5) COUNTY: Indian PHONE NO. (407) 225-1415

(4) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 123 0.0705 0.125 3L

(10) MAXIMUM (MGD) (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD
0.993 2400
☒ Membrane Filter
☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD 1b/d TSS 1b/d Infl Effluent Effluent

0.058 2 1

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l ppm

7.2 0.0 0.0 0.58 2 1 2.9

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DOWNSIDE TIME/DATE OF SAMPLE UPSTREAM DOWNSIDE PARAMETER VALUE (UNITS)

1 1 1 1 1 1 1

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

8 hr Composite Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

6-730h 6-730h/C-1000
DEN 1000 17-1-205(1) EFFECTIVE NOVEMBER 10, 1982

Month December Year 1982

(30)	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (no/100 mg)
1	0.640	2.4			7.3			
2	0.613	2.6			7.3			
3	0.613							
4	0.613							
5	0.620	2.6			7.3			
6	0.716	2.6			7.4			
7	0.640	2.7			7.3			
8	0.626	2.7	2	1	7.3			0
9	0.626	2.2			7.3			
10	0.512							
11	0.532							
12	0.764	2.7			7.4			
13	0.640	2.7			7.4			
14	0.612	2.5			7.3			
15	0.640	2.5			7.3			
16	0.606				7.3			
17	0.606							
18	0.516							
19	0.606							
20	0.676	3.0			7.0			
21	0.728	3.0			7.0			
22	0.720	3.0			7.2			
23	0.840	2.7			6.9			
24	0.840							
25	0.706							
26	0.706							
27	0.724	2.9			6.9			
28	0.648	3.2			6.9			
29	0.726	2.9			6.9			
30	0.798	2.5			7.3			
31	0.798	1.5			7.0			
101	2.186							
AVG	0.705	2.7	2	1	7.2			0

Weekend Average

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month January Year 1987

(1) CWS # 05143000000

Richard M. Hunt
Signature of Lead Operator in Charge

2/5/87
Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sandwich Land Utility Corp.

(3) PLANT ADDRESS: 6727 S.E. 5th Avenue, Miami, FL 33149

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. (407) 225-1419

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320452 .0723 .125 3C

(10) HOME FLOW (MGD) (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD

.0966 8402 (-) Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW INFIL (15) BOD (mg/l) EFFLUENT (16) TSS (mg/l) EFFLUENT

Ind Flow MGD BOD 1b/d TSS 1b/d 85% 4 2

(17) pH (18) TOTAL N (19) AMMONIA N (20) NITRITE N (21) TOTAL P (22) ORTHO P (23) CHLOR RESID

6.3 mg/l mg/l mg/l mg/l mg/l ppm
2.1

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

UPSTREAM DOWNSTREAM UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

UPSTREAM DOWNSTREAM UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

Bio Composite Spring Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C. J. J. J. 1-4306/6-1000

DATE 12-17-1987 BY 12-17-1987

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0.1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (no/100 ml)
1	0.0820							
2	0.0820	2.1			6.9			
3	0.0720	2.7			6.9			
4	0.0512	2.5			7.2			
5	0.0720	2.7			7.2			
6	0.0720	2.7			7.2			
7	0.0720	2.7			7.2			
8	0.0720	2.7			7.2			
9	0.0720	2.7			7.2			
10	0.0720	2.5			6.9			
11	0.0720	2.5	4	2	6.9			
12	0.0720	2.5			6.9			
13	0.0720	2.5			6.9			
14	0.0720	2.5			6.9			
15	0.0720	2.5			6.9			
16	0.0720	2.5			6.9			
17	0.0720	2.5			6.9			
18	0.0720	2.5			6.9			
19	0.0720	2.5			6.9			
20	0.0720	2.7			6.9			
21	0.0720	2.7			6.9			
22	0.0720	2.7			6.9			
23	0.0720	2.7			6.9			
24	0.0720	2.7			6.9			
25	0.0720	2.7			6.9			
26	0.0720	2.7			6.9			
27	0.0720	2.7			6.9			
28	0.0720	2.7			6.9			
29	0.0720	2.7			6.9			
30	0.0720	2.7			6.9			
31	0.0720	2.7			6.9			
32	0.0720	2.7			6.9			
33	0.0720	2.7			6.9			
34	0.0720	2.7			6.9			
35	0.0720	2.7			6.9			
36	0.0720	2.7			6.9			
37	0.0720	2.7			6.9			
38	0.0720	2.7			6.9			
39	0.0720	2.7			6.9			
40	0.0720	2.7			6.9			
41	0.0720	2.7			6.9			
42	0.0720	2.7			6.9			
43	0.0720	2.7			6.9			
44	0.0720	2.7			6.9			
45	0.0720	2.7			6.9			
46	0.0720	2.7			6.9			
47	0.0720	2.7			6.9			
48	0.0720	2.7			6.9			
49	0.0720	2.7			6.9			
50	0.0720	2.7			6.9			
51	0.0720	2.7			6.9			
52	0.0720	2.7			6.9			
53	0.0720	2.7			6.9			
54	0.0720	2.7			6.9			
55	0.0720	2.7			6.9			
56	0.0720	2.7			6.9			
57	0.0720	2.7			6.9			
58	0.0720	2.7			6.9			
59	0.0720	2.7			6.9			
60	0.0720	2.7			6.9			
61	0.0720	2.7			6.9			
62	0.0720	2.7			6.9			
63	0.0720	2.7			6.9			
64	0.0720	2.7			6.9			
65	0.0720	2.7			6.9			
66	0.0720	2.7			6.9			
67	0.0720	2.7			6.9			
68	0.0720	2.7			6.9			
69	0.0720	2.7			6.9			
70	0.0720	2.7			6.9			
71	0.0720	2.7			6.9			
72	0.0720	2.7			6.9			
73	0.0720	2.7			6.9			
74	0.0720	2.7			6.9			
75	0.0720	2.7			6.9			
76	0.0720	2.7			6.9			
77	0.0720	2.7			6.9			
78	0.0720	2.7			6.9			
79	0.0720	2.7			6.9			
80	0.0720	2.7			6.9			
81	0.0720	2.7			6.9			
82	0.0720	2.7			6.9			
83	0.0720	2.7			6.9			
84	0.0720	2.7			6.9			
85	0.0720	2.7			6.9			
86	0.0720	2.7			6.9			
87	0.0720	2.7			6.9			
88	0.0720	2.7			6.9			
89	0.0720	2.7			6.9			
90	0.0720	2.7			6.9			
91	0.0720	2.7			6.9			
92	0.0720	2.7			6.9			
93	0.0720	2.7			6.9			
94	0.0720	2.7			6.9			
95	0.0720	2.7			6.9			
96	0.0720	2.7			6.9			
97	0.0720	2.7			6.9			
98	0.0720	2.7			6.9			
99	0.0720	2.7			6.9			
100	0.0720	2.7			6.9			
AVG	0.0720	2.7	4	2	6.9			

000055

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CWS 05143P000226

Richard May

Signature of Lead Operator in Charge

3/14/89

Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sealfish Point Utility Corp

(3) PLANT ADDRESS: 6929 SE So. Marine Way

(4) CITY: Stuart

(5) COUNTY: Martin

PHONE NO. 407-225-1645

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320457

0.199

1.25

3C

(10) INDIAN RAIN (MGD) (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD

1152

2400

(13) Most Probable Number

(14) INDUSTRIAL CONTRIBUTION

Infl Flow MGD BOD 1b/d TSS 1b/d

(15) % FLOW

INFIL

(16) BOD (mg/l)

EFFLUENT

(17) TSS (mg/l)

EFFLUENT

92

3

6

(18) pH (19) TOTAL N (20) AMMONIA (21) NITRITE + NITRATE (22) TOTAL P (23) ORTHO P (24) CHLOR RESID

6.8

mg/l

mg/l

mg/l

mg/l

mg/l

2.4

(25) BOD (mg/l)

UPSTREAM DOWNSIDE TIME/DATE OF SAMPLE

(26) DO (mg/l)

UPSTREAM DOWNSIDE

(27) EFFLUENT

PARAMETER VALUE (UNITS)

(28) TYPE SAMPLE(S)

(29) TYPE EFFL DISPOSAL

8 hr Composite

Spray Irrigation

(30) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

6-4306

6-4306/6-4000

REV FORM 17-1-20177 EFFECTIVE NOVEMBER 30, 1982

Month February Year 1989

(30)

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (3.1)	TOTAL N (mg/l)	TOTAL P (mg/l)	FECAL COLIFORM (no/100 ml)
1	0.2720	2.5			6.9			
2	0.2920	2.7			6.7			
3	1.152	2.7			6.9			
4	0.544							
5	2.544							
6	2.072	2.7			6.9			
7	2.852	2.4			6.9			
8	0.712	2.7			6.8			
9	0.816	2.5			6.8			
10	0.922	2.5			6.8			
11	0.822							
12	0.784							
13	0.800	2.5			6.8			
14	0.732	2.6			6.8			
15	0.700	2.6			6.8			
16	0.652	2.5			6.9			
17	0.644	2.7			6.8			
18	0.844							
19	0.822							
20	0.840	2.7			6.8			
21	0.860	2.8			6.7			
22	1.072	3.0			6.7			
23	0.860	3.2			6.7			
24	0.852	3.0			6.6			
25	0.852							
26	0.944							
27	0.844	2.9			6.7			
28	0.842	2.9			6.7			
29								
30								
31								
101	2.2376							
AVE	0.7199	2.27			6.8			

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATION REPORT

Month March Year 1997

(1) CMS # 5143800026

Signature of Richard M. [unclear] Date 4/2/97
Signature of Lead Operator in Charge
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Salt Marsh Point Utility Corp

(3) PLANT ADDRESS: 6929 S.E. So. Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-235-1615

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC432045J 0.287 1.125 3C

(10) INDIAN FLOW (MGD) (11) POP SERVED (12) PERAL COLIFORM SAMPLE METHOD
0.0912 400 [X] Membrane Filter [] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) S FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Ind Flow MGD BOD 1b/d TSS 1b/d INFIL EFFLUENT EFFLUENT
0.52 5 0

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l
6.7 0.1 0.1 0.1 0.1 0.1 2.2

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DOWSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWSTREAM PARAMETER VALUE (UNITS)
0.1 0.1 0.1 0.1 0.1 0.1 0.1

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL
Bac Compens Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4301 C-4301/6-1000

REV 10-17-77 T-20177 EFFECTIVE NOVEMBER 30, 1987

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	TOTAL N (mg/l)	TOTAL P (mg/l)	PERAL COLIFORM (mg/100 ml)
1	0.208	2.7	5.7	6.7			
2	0.276	2.7	5.7	6.7			
3	0.276	2.7	5.7	6.7			
4	0.276	2.7	5.7	6.7			
5	0.276	2.7	5.7	6.7			
6	0.252	2.7	5.7	6.7			
7	0.252	2.7	5.7	6.7			
8	0.252	2.7	5.7	6.7			
9	0.252	2.7	5.7	6.7			
10	0.252	2.7	5.7	6.7			
11	0.252	2.7	5.7	6.7			
12	0.252	2.7	5.7	6.7			
13	0.252	2.7	5.7	6.7			
14	0.252	2.7	5.7	6.7			
15	0.252	2.7	5.7	6.7			
16	0.252	2.7	5.7	6.7			
17	0.252	2.7	5.7	6.7			
18	0.252	2.7	5.7	6.7			
19	0.252	2.7	5.7	6.7			
20	0.252	2.7	5.7	6.7			
21	0.252	2.7	5.7	6.7			
22	0.252	2.7	5.7	6.7			
23	0.252	2.7	5.7	6.7			
24	0.252	2.7	5.7	6.7			
25	0.252	2.7	5.7	6.7			
26	0.252	2.7	5.7	6.7			
27	0.276	2.7	5.7	6.7			
28	0.276	2.7	5.7	6.7			
29	0.276	2.7	5.7	6.7			
30	0.276	2.7	5.7	6.7			
31	0.276	2.7	5.7	6.7			
101	2.4384						
Ave	0.2767	2.7	5	6.7			

00057

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CWS # 514300026

Richard M. May

5/9/89

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: San High Point Utility Corp.

(3) PLANT ADDRESS: 6729 S.E. So. Marina Way

(4) CITY: Shart (5) COUNTY: Martin PHONE NO. 407-225-1677

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4220457 0.682 .125 SC

(10) INDIAN FLOW (MGD) (11) POP SERVED (12) FECL COLIFORM SAMPLE METHOD

0.258 400 [] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) S FLOW (15) BOD (mg/l) (16) TSS (mg/l)

Ind Flow MGD BOD lb/d TSS lb/d INFIL EFFLUENT EFFLUENT

0.52 9 2

(17) pH (18) TOTAL (19) AMMONIA (20) NITRITE + (21) TOTAL (22) ORTHO (23) CHLOR

N mg/l mg/l mg/l mg/l mg/l mg/l

7.3 2.5

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT

UPSTREAM DOWNSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

1

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

Shr Compost Soil Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

1-4306 1-4306 1-4306

OUR FORM 17-T-201 (7) EFFECTIVE NOVEMBER 30, 1987

Month April Year 1989

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLID REDUCTION	FECL COLIFORM (no/100 ml)
1	0.760							
2	0.712							
3	0.688	2.5			6.7			
4	0.720	2.5	4	2	6.7			
5	0.896	2.7			6.7			
6	0.716	2.7			6.7			
7	0.660	2.4			6.7			
8	0.660							
9	0.724							
10	0.718	2.8			6.7			
11	0.732	2.7			6.7			
12	0.740	2.7			6.8			
13	0.700	2.6			6.8			
14	0.758	2.6			6.7			
15	0.758							
16	0.825	2.7			6.7			
17	0.660	2.5			6.8			
18	0.710	2.0			6.8			
19	0.804	2.5			6.8			
20	0.722	2.0			7.0			
21	0.658	2.0			6.9			
22	0.658							
23	0.658							
24	0.682	3.0			6.9			
25	0.682	3.0			6.9			
26	0.720	3.0			7.0	7.02		
27	0.744	3.0			7.0			
28	0.892	3.0			6.9			
29	0.892							
30	0.646							
31								
32	2.0767							
33	0.022	2.8	4	2	6.8			9.9%

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month May Year 1989

(1) BMS # 5143P00026

Signature of Plant Operator in Charge Anthony Samo Date 6/13/89
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Saltfish Point Utility Corp.

(3) PLANT ADDRESS: 6929 S.E. Se. Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC4320457 0.600 .125 3C

(10) NAME FLOW (MCD) (11) PDP SERVED (12) FECAL COLIFORM SAMPLE METHOD

0.036 400 (1) Membrane Filter

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW INFIL (15) BOD (mg/l) EFFLUENT (16) TSS (mg/l) EFFLUENT

Ind Flow MGD BOD lb/d TSS lb/d 2.58 7 4

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID

6.8 mg/l mg/l mg/l mg/l mg/l ppm

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT

UPSTREAM DOWNSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

8 hr Composite Sparging

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306 C-4306/6-000

NEW FORM 17-T, 2051-11-15 (REVISED 10-20-88)

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (6.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLID REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.616							
2	0.604	2.2			6.8			
3	0.580	2.2	7	4	6.8			
4	0.570	2.0			6.8			
5	0.718	2.0			6.8			
6	0.718							
7	0.604							
8	0.616	2.0			6.7			
9	0.604	2.0			6.7			
10	0.568	2.2			6.8			
11	0.628	2.2			6.8			
12	0.616	2.1			6.8			
13	0.520							
14	0.520							
15	0.544	2.0			6.7			
16	0.524	2.0			6.7			
17	0.520	2.0			6.7			
18	0.600	2.0			6.8			
19	0.616	2.0			6.8			
20	0.616							
21	0.524	2.0			6.7			
22	0.524	2.0			6.7			
23	0.548	2.0			6.8			
24	0.516	2.0			6.8			
25	0.616	2.0			6.8			
26	0.588	2.0			6.8			
27	0.528							
28	0.524							
29	0.524							
30	0.520	1.8			6.8			
31	0.544	2.0			6.8			
101	1.857							
AVG	0.600	2.2	7	4	6.8			88.1%

**STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT**

(1) CMS # 5143P00026

Month June Year 1989

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp.

(3) PLANT ADDRESS: 6929 SE Sa Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1415

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

D04220452 0566 125 3C

(10) FLOW MGD (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD

0424 125 [X] Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) S FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Ind Flow MGD BOD 1b/d TSS 1b/d INFIL EFFLUENT EFFLUENT

0 052 2 1

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l ppm

6.9 0.5 0.5 0.5 0.5 0.5 0.5

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT

UPSTREAM DOWSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWSTREAM PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S)

(28) TYPE EFFL DISPOSAL

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

6-4301 1226/1-1000 40-00000 30, 1989

(30)

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DICESTER	% VOLATILE SOLID REDUCTION	FECAL COLIFORM (no/100 ml)
1	0500	3.0			6.9			
2	0364	3.0			6.8			
3	0564							
4	0456							
5	0492	3.0			6.8			
6	0404	3.0			6.7			
7	0504	3.0	2	1	6.7			0
8	0516	2.5			6.7			
9	0522	2.5			6.7			
10	0520	2.5			6.7			
11	0464							
12	0504	2.5			6.8			
13	0524	1.5			6.5			
14	0520	1.1			6.0			
15	0600	1.5			6.1			
16	0600							
17	0600							
18	0416							
19	0256	0.8			6.9			
20	0600	0.6			6.9			
21	0620	0.5			6.9			
22	0516	0.8			7.0			
23	0524	1.5			7.0			
24	0514							
25	0544							
26	0512				7.0			
27	0640	1.0			6.9			
28	0544	1.0			7.0			
29	0560	1.0			7.1			
30	0456	1.7			7.1			
31								
101	1.700							
AVG	0566	1.3	2	1	6.9		85%	0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month July Year 1982

(1) CENS # 5142P00026

Signature of Lead Operator in Charge Anthony Sanni Date 8/11/82
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp.

(3) PLANT ADDRESS: 6929 S.E. So. Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-2251455

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC4320457 .0629 .125 3C

(10) WORK ORDER (MCD) (11) PDP SERVED (12) FECAL COLIFORM SAMPLE METHOD
C701 400 [] Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD 1b/d TSS 1b/d Infl Effluent Effluent
--- --- --- 452 5 4

(17) pH (18) TOTAL N (19) AMMONIA N (20) NITRITE N (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l
7.1 --- --- --- --- --- 1.0

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM ONSCREEN TIME/DATE OF SAMPLE UPSTREAM ONSCREEN PARAMETER VALUE (UNITS)
--- --- --- --- --- --- ---

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL
Bac Composite Slurry Irrigation

(29) PLANT STAFFING
LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)
--- --- ---
NO. WORK STATION EFFECTIVE DATE 06-04-80 TO 10, 1982

(30)	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0-14)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (mg/100 ml)
1	.0654							
2	.0654							
3	.0622	2.0			7.1			
4	.0652							
5	.0676	2.4			7.1			
6	.0584	2.4	5	4	7.1			
7	.0625	1.5			7.0			
8	.0625							
9	.0625							
10	.0570	1.9			7.0			
11	.0552	1.5						
12	.0666	1.5						
13	.0608	1.6						
14	.0701	1.0						
15	.0701							
16	.0701							
17	.0660	1.5						
18	.0620	1.5						
19	.0642	1.7						
20	.0662	1.9						
21	.0653	1.3						
22	.0657							
23	.0657							
24	.0666	1.5						
25	.0666	1.5						
26	.0666	1.5						
27	.0560	1.8						
28	.0582	1.8						
29	.0582							
30	.0560	1.6						
31	.0654	1.1						
101	1.4517							
AVG	.0645	1.8	5	4	7.1			16

00061

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CWS # 51-3P00026

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp

(3) PLANT ADDRESS: 6729 S E So Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER _____ (7) AVG FLOW MGD _____ (8) DESIGN FLOW MGD _____ (9) TYPE _____
064322253 0815 125 36

(10) NAME PREFIX (MCD) (11) PDP SERVED (12) Fecal COLIFORM SAMPLE METHOD
0760 4 100
[] Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) S FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD lb/d TSS lb/d INFIL EFFLUENT EFFLUENT
0 0 0 4.52 5 3

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l
7.1 0 0 0 0 0 0

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DOWSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWSTREAM PARAMETER VALUE (UNITS)
0 0 0 0 0 0

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL
8 hr composite Spray Irrigation

(29) PLANT STAFFING
LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)
0-4306 0-4306/0-6000
NEW FORM 17-T-20(1/7) EFFECTIVE NOVEMBER 30, 1982

Month August Year 1999

(30)	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0-1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (mg/100 ml)
1	0.574	3.0			7.2			0
2	0.640	3.0			7.2			0
3	0.574	3.0			7.2			0
4	0.621	3.0			7.1			0
5	0.621	3.0			7.1			0
6	0.496	3.0			7.1			0
7	0.640	3.0			7.2			0
8	0.544	3.0			7.2			0
9	0.621	3.0	5	3	7.2			0
10	0.544	3.0			7.1			0
11	0.612	3.0			7.1			0
12	0.612	3.0			7.1			0
13	0.574	2.5			7.1			0
14	0.574	2.5			7.1			0
15	0.700	2.8			7.1			0
16	0.716	3.0			7.1			0
17	0.760	3.0			7.2			0
18	0.612	3.0			7.2			0
19	0.612	3.0			7.2			0
20	0.612	3.0			7.2			0
21	0.612	3.0			7.2			0
22	0.574	3.0			7.2			0
23	0.612	2.8			7.1			0
24	0.574	2.8			7.1			0
25	0.574	3.0			7.1			0
26	0.574	3.0			7.1			0
27	0.560	2.5			7.1			0
28	0.420	2.5			7.1			0
29	0.512	2.5			7.1			0
30	0.612	2.7			7.1			0
31	0.720	2.7			7.1			0
101	1.876							0
AVG	0.615	2.9	5	1	7.1		72.1	0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month September Year 1989

(1) CWS # 514100026

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp

(3) PLANT ADDRESS: 6929 SE So. Marine Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320457 0573 .125 3C

(10) HMM FLOW (MGD) (11) VDP SERVED (12) FECAL COLIFORM SAMPLE METHOD

0895 400 [X] Membrane Filter
[] Root Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) % FLOW (15) BOD (mg/l) (16) TSS (mg/l)

Ind Flow MGD BOD lb/d TSS lb/d INFIL EFFLUENT EFFLUENT

_____ _____ _____ 0.5% 4 3

(17) pH (18) TOTAL (19) AMMONIA (20) NITRITE + (21) TOTAL (22) ORTHO (23) CHLOR

_____ _____ _____ _____ _____ _____ _____

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT

UPSTREAM DOWNSTREAM TIME/DATE OF SAMPLE UPSTREAM DOWNSTREAM PARAMETER VALUE (UNITS)

_____ _____ _____ _____ _____ _____ _____

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

B hr. Composite Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306 C-4306/C-4306 _____

ORR FORM 17-7.205(7) EFFECTIVE NOVEMBER 20, 1987

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DICESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.597	2.0			7.2			0
2	0.597							0
3	0.551							0
4	0.551	2.0			7.2			0
5	0.774	2.5			7.2			0
6	0.596	2.5	4	7	7.3			0
7	0.604							0
8	0.520	2.0			7.3			0
9	0.510	2.0			7.4			0
10	0.520	2.0			7.4			0
11	0.600	2.5			7.3			0
12	0.512	1.5			7.3	59%		0
13	0.510	2.5			7.3			0
14	0.542	2.5			7.4			0
15	0.587							0
16	0.587							0
17	0.520	2.5			7.4			0
18	0.551	1.5			7.4			0
19	0.516	1.9			7.4			0
20	0.493	1.9			7.3			0
21	0.550	2.5			7.3			0
22	0.512	2.5			7.4			0
23	0.512							0
24	0.452	1.0			7.3			0
25	0.452	2.5			7.3			0
26	0.492	2.5			7.3			0
27	0.600	1.9			7.3			0
28	0.556	1.5			7.2			0
29	0.570	2.0			7.3			0
30	0.570	2.0			7.3			0
31								
TOT	1.770							
AVE	0.573	2.3	4	7	7.3	59%	91%	0

000063

Month October Year 1982

Richard Marx

11/10/89
Date

(2) PLANT NAME: Saultfish Point Utility Corp

(3) PLANT ADDRESS: 6429 SE. So. Marina

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER (7.) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4) 20457 - 0617 125 36

(11) POP SERVED (112) FECAL COLIFORM SAMPLE METHOD

0788 400

(1) INDUSTRIAL CONTRIBUTION	(14) E FLOW	(15) BOD (mg/l)	(16) TSS (mg/l)
Ind flow MGD	MGD	EFFLUENT	EFFLUENT
800 lb/d			
TSS lb/d			

_____ 2 1

(17) pH	(18) TOTAL N mg/l	(19) AMMONIA mg/l	(20) NITRIC + NITRATE mg/l	(21) TOTAL P mg/l	(22) ORTHO P mg/l	(23) CHLOR RESID ppm
7.3						2.5

(24) BOD (mg/l)		(25) DO (mg/l)		(26) EFFLUENT	
UPSTREAM	DOWNSTREAM TIME/DATE OF SAMPLE	UPSTREAM	DOWNSTREAM	PARAMETER	VALUE (UNITS)

(22) TYPE SAMPLE(S)	(20) ^b TYPE EFFL DISPOSAL
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
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79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

9 hr Composite Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR	SHIFT 1 (Day)	SHIFT 2 (Evening)	SHIFT 3 (Night)
1			
2			
3			
4			
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96			
97			
98			
99			
100			

C-4306 C-4306/C-6000 _____

62-4306-17-1. 205111 10782119. November 30, 1967

	FLOW (gpd)	CHLORINE RESIDUAL (ppm)	800 EFFLUENT (mg/l)	155 EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (#/100 ml)
1	0576	2.5			7.4			0
2	0558	3.0			7.4			0
3	0630	2.9			7.3			0
4	0552	3.0	2	1	7.3			0
5	0636	3.0			7.3			0
6	0604	3.0			7.4			0
7	0604	3.0			7.3			0
8	0476	3.0			7.3			0
9	0656	2.8			7.3			0
10	0548	2.8			7.4			0
11	0640	3.0			7.4			0
12	0596	3.0			7.3			0
13	0602	3.0			7.3			0
14	0602	3.0			7.3			0
15	0592	3.0			7.3			0
16	0700	3.0			7.3			0
17	0700	3.0			7.4			0
18	0616	3.0			7.4	7227		0
19	0576	3.0			7.3			0
20	0522	3.0			7.3			0
21	0522	2.9			7.3			0
22	0492	3.0			7.3			0
23	0632	3.0			7.4			0
24	0500	3.0			7.4			0
25	0600	3.0			7.3			0
26	0607	2.9			7.3			0
27	0600	3.0			7.3			0
28	0601	3.0			7.3			0
29	0601	3.0			7.3			0
30	0700	3.0			7.3			0
31	0672	3.0			7.4			0
32	0619							0
Ave	0617	3.0	2	1	7.3	7227	7.4	0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month November Year 1989

(1) CWS # 5143200026

Richard May

Signature of Lead Operator in Charge

12/15/89

Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp

(3) PLANT ADDRESS: 6929 S.E. 52 Marina Way

(4) CITY: Stuart

(5) COUNTY: Martin

PHONE NO. 407-225-1815

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320457

.0827

.125

3C

(10) WASTE FLOW (MGD) (11) WOP SERVED (12) FECAL COLIFORM SAMPLE METHOD

.090

400

☒ Membrane Filter

☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION

Infl Flow MGD BOD 1b/d TSS 1b/d

(14) % FLOW INFIL

(15) BOD (mg/l) EFFLUENT

(16) TSS (mg/l) EFFLUENT

8.5%

3

4

(17) pH (18) TOTAL N (19) AMMONIA N (20) NITRITE N (21) TOTAL P (22) ORTHO P (23) CHLOR RESID

7.3

mg/l

mg/l

mg/l

mg/l

mg/l

mg/l

ppm

2.0

(24) BOD (mg/l)

UPSTREAM DNSTREAM TIME/DATE OF SAMPLE

(25) DO (mg/l)

UPSTREAM DNSTREAM

(26) EFFLUENT

PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S)

(28) TYPE EFFL DISPOSAL

8 hr Comp

Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306

C-4306-600

DCR FORM 17-E, 205177 EFFECTIVE NOVEMBER 30, 1987

(30)

	FLOW (gpd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DICESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.672	2.5	3	4	7.3			0
2	0.650	2.5			7.3			0
3	0.734	3.2			7.3			0
4	0.744	3.2			7.3			0
5	0.560	4.0			7.3			0
6	0.744	3.0			7.2			0
7	0.660	1.0			7.2			0
8	0.680	3.0			7.2			0
9	0.700	3.0			7.3			0
10	0.650	3.2			7.3			0
11	0.650	3.0			7.3			0
12	0.676	4.0			7.3			0
13	0.600	3.0			7.3			0
14	0.624	3.2			7.3			0
15	0.784	3.2			7.3			0
16	0.660	3.0			7.2			0
17	0.676	1.0			7.2			0
18	0.676	3.2			7.2			0
19	0.624	4.0			7.2			0
20	0.656	2.8			7.2			0
21	0.756	2.8			7.3			0
22	0.676	2.2			7.2			0
23	0.676	2.3			7.2			0
24	0.600	3.0			7.2			0
25	0.600	3.0			7.2			0
26	0.602	2.5			7.2			0
27	0.664	3.0			7.2			0
28	0.600	2.5			7.2			0
29	0.672	3.0			7.3			0
30	0.608	4.0			7.3			0
31								
TOT	1.485							1
AVG	0.627	2.9	3	4	7.3		92.3	0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Month December Year 1989

(1) CMS # 5143P00024

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Saltish Point Utility Corp.

(3) PLANT ADDRESS: 6929 S.E. So. Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1415

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC4320452 .0719 .125 3C

(10) MAX FLOW (MGD) (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD
.1012 4400 [X] Membrane Filter
[] Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) B FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Infl Flow MGD BOD lb/d TSS lb/d INFIL EFFLUENT EFFLUENT

 .5% 4 2

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l

7.2 1.0

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT
UPSTREAM DNSTREAM TIME/DATE OF SAMPLE UPSTREAM DNSTREAM PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL
Bhr Camp Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306 C-4306/C-ham

DEC FORM 17-1.205 (11) REVISED NOVEMBER 30, 1987

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIAMETER	% Volatile Solids Reduction	FECAL COLIFORM (no/100 ml)
1	.0856	2.9			7.2			0
2	.2716	2.5			7.2			0
3	.0480	2.0			7.2			0
4	.0720	2.0			7.2			0
5	.0660	1.9			7.2			0
6	.0668	2.0	4	2	7.2			0
7	.0652	2.5			7.2			0
8	.1012	2.5			7.2			0
9	.1012	2.0			7.2			0
10	.0556	1.0			7.2			0
11	.0620	3.0			7.2			0
12	.0622	3.0			7.2			0
13	.0664	3.0			7.2			0
14	.0656	3.0			7.2			0
15	.0784	3.0			7.2			0
16	.0558	3.0			7.2			0
17	.0660	3.0			7.2			0
18	.0656	3.0			7.2			0
19	.0650	3.0			7.2			0
20	.0676	3.0			7.2			0
21	.0654	2.9			7.2			0
22	.0707	2.9			7.2			0
23	.0707	2.7			7.2			0
24	.0651	3.0			7.2			0
25	.0651							0
26	.0834	3.0			7.2			0
27	.0740	3.0			7.2			0
28	.0836	2.7			7.2	3.581		0
29	.1010	2.7			7.2			0
30	.1010	2.8			7.2			0
31	.0902	3.0			7.2			0
101	2.2298							0
AVE	.0719	2.7	4	2	7.2	2.81		0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CMS # 514200026

Richard May

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME - Sailfish Point Utility Corp.

(3) PLANT ADDRESS: 6929 SE So Marina Way

(4) CITY: Stuart

(5) COUNTY: Martin

PHONE NO. 407-225-145

(6) PERMIT NUMBER DL43220457

(7) AVG FLOW MGD 0.002

(8) DESIGN FLOW MGD 1.25

(9) TYPE 3C

(10) INDIAN FLOW (MGD) 0.002

(11) POP SERVED 4400

(12) FECAL COLIFORM SAMPLE METHOD
☒ Membrane Filter
☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION
Ind Flow MGD 000 lb/d 155 lb/d

(14) S FLOW INFIL 0.52

(15) BOD (mg/l) EFFLUENT 3

(16) TSS (mg/l) EFFLUENT 1

(17) pH 7.3

(18) TOTAL N 0.01

(19) AMMONIA 0.01

(20) NITRITE + NITRATE 0.01

(21) TOTAL P 0.01

(22) ORTHO P 0.01

(23) CHLOR RESID 2.0

(24) BOD (mg/l) UPSTREAM TIME/DATE OF SAMPLE

(25) DO (mg/l) UPSTREAM

(26) EFFLUENT P-RAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) 8 hr Comp

(28) TYPE EFFL DISPOSAL Spray Irr.

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)
f-4306 C-4306/C-6000

Month January Year 1990

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.002	3.0			7.3			0
2	0.002	3.0			7.3			0
3	0.002	3.0			7.3			0
4	0.002	3.0			7.3			0
5	0.002	3.0			7.3			0
6	0.002	3.0			7.3			0
7	0.002	3.0			7.3			0
8	0.002	3.0			7.3			0
9	0.002	3.0			7.3			0
10	0.002	3.0			7.3			0
11	0.002	3.0			7.3			0
12	0.002	3.0			7.3			0
13	0.002	3.0			7.3			0
14	0.002	3.0			7.3			0
15	0.002	3.0			7.3			0
16	0.002	3.0			7.3			0
17	0.002	3.0			7.3			0
18	0.002	3.0			7.3			0
19	0.002	3.0			7.3			0
20	0.002	3.0			7.3			0
21	0.002	3.0			7.3			0
22	0.002	3.0			7.3			0
23	0.002	3.0			7.3			0
24	0.002	3.0			7.3			0
25	0.002	3.0			7.3			0
26	0.002	3.0			7.3			0
27	0.002	3.0			7.3			0
28	0.002	3.0			7.3			0
29	0.002	3.0			7.3			0
30	0.002	3.0			7.3			0
31	0.002	3.0			7.3			0
TOT	2.486	2.4			7.3			0
AVG	0.0802	2.1			7.3	5.8%	52%	0

(1) CMS # 5143 P 0026

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp.

(3) PLANT ADDRESS: 6929 SE So. Marina Way

(4) CITY: Stuart

(5) COUNTY: Martin

PHONE NO. 407-225-1615

(6) PERMIT NUMBER DL 4320457-

(7) AVE FLOW MGD 0.0823

(8) DESIGN FLOW MGD 0.125

(9) TYPE 3C

(10) NAME PLANT (MCD) 0956

(11) POP SERVED 4400

(12) FECAL COLIFORM SAMPLE METHOD
(X) Membrane Filter
() Most Probable Number

(13) INDUSTRIAL CONTRIBUTION
Ind Flow MGD BOD lb/d TSS lb/d

(14) % FLOW
INFIL 0.5%

(15) BOD (mg/l)
EFFLUENT 3

(16) TSS (mg/l)
EFFLUENT 1

(17) pH 7.2

(18) TOTAL
N mg/l

(19) AMMONIA
N mg/l

(20) NITRITE
N mg/l

(21) TOTAL
P mg/l

(22) ORTHO
P mg/l

(23) CHLOR
RESID
ppm 2.0

(24) BOD (mg/l)

UPSTREAM DNSTREAM TIME/DATE OF SAMPLE

(25) DO (mg/l)

(26) EFFLUENT
PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S)

(28) TYPE EFFL DISPOSAL

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

6-4306 6-4306/6-4000

OPER 10/10 27-1-205 (7) EFFECTIVE NOVEMBER 30, 1982

(30)

Month February Year 1990

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	VOLITILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.0796	2.7			7.2			0
2	0.190	2.5			7.2			0
3	0.162	2.7			7.2			0
4	0.0820	2.6			7.2			0
5	0.248	2.7			7.2			0
6	0.158	2.5	3	1	7.2			0
7	0.094	2.5			7.3			0
8	0.155	2.7			7.3			0
9	0.919	2.1			7.3			0
10	0.919	2.0			7.3			0
11	0.628	2.1			7.3			0
12	0.756	2.0			7.2			0
13	0.752	2.4			7.2	20.2		0
14	0.092	2.1			7.2			0
15	0.724	2.4			7.2			0
16	0.078	2.0			7.2			0
17	0.078	2.1			7.1			0
18	0.122	2.1			7.2			0
19	0.049	2.0			7.2			0
20	0.028	2.5			7.2			0
21	0.056	2.5			7.2			0
22	0.056	2.8			7.2			0
23	0.020	2.3			7.2			0
24	0.035	2.4			7.2			0
25	0.034	2.6			7.2			0
26	0.044	3.0			7.2			0
27	0.040	3.0			7.2			0
28	0.042	2.2			7.2			0
29					7.2			0
30								0
31								0
TOT	2.305							0
AVG	0.0423	2.5	3	1	7.2	13.5	20.2	0

Month January Year 1992

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(3) PLANT ADDRESS: 6929 S.E. So. Marina Way

(4) CITY: Stard (5) COUNTY: Martin PHONE NO. 407-225-145

(4) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DL4320457- 0002 .125 36

(11) VDP SERVED (12) FECAL COLIFORM SAMPLE METHOD
☒ Membrane Filter.
☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION	(14) E FLOW	(15) BOD (mg/l)	(16) TSS (mg/l)
Infl Flow MGD BOD lb/d TSS lb/d	INFIL	EFFLUENT	EFFLUENT

(17) pH	(18) TOTAL N mg/l	(19) AMMONIA mg/l	(20) NITRITE + NITRATE mg/l	(21) TOTAL P mg/l	(22) ORTHO P mg/l	(23) CHLOR RESID ppm
7.1						20

(24) DOO (mg/l)	(25) DO (mg/l)	(26) EFFLUENT
UPSTREAM DNSTREAM TIME/DATE OF SAMPLE	UPSTREAM DNSTREAM	PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

8 hr Camp Spray Ill.

(29) PLANT STAFFING

LEAD OPERATOR	SHIFT 1 (Day)	SHIFT 2 (Evening)	SHIFT 3 (Night)

✓ -4306 C-4306/C-6000
NOVEMBER 30, 1987

(30)	FLOW (gpd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	ISS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0702	3.0			7.2			0
2	0716	3.0			7.2			0
3	0724	3.0	1	1	7.2			0
4	0732	3.0			7.3			0
5	0744	3.0			7.3			0
6	0752	2.9			7.3			0
7	0804	2.0			7.3			0
8	0810	2.0			7.3			0
9	0820	3.0			7.3			0
10	0834	3.0			7.3			0
11	0848	3.0			7.3			0
12	1100	2.5			7.2			0
13	0716	2.8			7.2			0
14	0641	2.0			7.1			0
15	0752	3.0			7.3			0
16	0740	3.0			7.3			0
17	0700	3.0			7.2			0
18	0740	3.0			7.2			0
19	0810	2.8			7.3			0
20	0830	2.5			7.3			0
21	0744	2.0			7.3			0
22	0742	2.0			7.3			0
23	0770	2.4			7.3			0
24	0752	2.5			7.3			1
25	0768	2.5			7.3			0
26	0744	2.5			7.3			0
27	0644	2.5			7.3			0
28	0754	3.0			7.3	5976		0
29	0686	3.0			7.2			0
30	0714	2.2			7.2			0
31	0746	2.2			7.3			0
TOT	2,482							
AVC	0802	2.7	1	1	7.3	5976	528	0

Month February Year 1990

Page 1 of 2

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

ENTERED APR 10 1990

Month March Year 1990

(1) CWS # SL43200026

Richard Mann
Signature of Lead Operator in Charge

4/10/90
Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp

(3) PLANT ADDRESS: 6929 S G St Marina Way

(4) CITY: Stuart FL (5) COUNTY: Martin PHONE NO. 225-1615

(6) PERMIT NUMBER (7) AVE FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC 4320051 1.25 3C

(10) INHIBITORY (11) WWP SERVED (12) FECAL COLIFORM SAMPLE METHOD
(13) 496 (14) 3 (15) Membrane Filter
(16) Most Probable Number

(17) INDUSTRIAL CONTRIBUTION (18) % FLOW (19) BOD (mg/l) (20) TSS (mg/l)
Ind Flow MGD BOD 10/d TSS 10/d INFIL EFFLUENT EFFLUENT
2 2.5% 5 2

(21) pH (22) TOTAL (23) AMMONIA (24) NITRITE + (25) TOTAL (26) ORTHO (27) CHLOR
N P P
mg/l mg/l mg/l mg/l mg/l mg/l mg/l
2 2 2 2 2 2 2

(28) BOD (mg/l) (29) DO (mg/l) (30) EFFLUENT
UPSTREAM DOWNSIDE TIME/DATE OF SAMPLE UPSTREAM DOWNSIDE PARAMETER VALUE (UNITS)
2 2 2

(31) TYPE SAMPLE(S) (32) TYPE EFFL DISPOSAL

8 hr Composite Spray Irrigation

(33) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

6-4321 6-4321/6-4321

(30)

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (6.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (mg/100 ml)
1	0.504	3.0			7.2	0		0
2	0.900	3.0			7.2	0		0
3	0.900	3.0			7.2	0		0
4	0.740	2.5			7.2	0		0
5	0.776	3.0	5	2	7.2	0		0
6	0.804	2.8			7.2	0		0
7	0.820	2.7			7.2	0		0
8	0.740	2.4			7.2	0		0
9	0.830	3.0			7.2	0		0
10	0.810	3.0			7.2	0		0
11	0.800	3.0			7.2	0		0
12	0.810	3.0			7.2	0		0
13	0.740	3.0			7.2	0		0
14	0.920	3.0			7.2	0		0
15	0.810	2.0			7.2	0		0
16	0.810	3.0			7.2	0		0
17	0.810	2.0			7.2	0		0
18	0.810	2.0			7.2	0		0
19	0.810	2.0			7.2	0		0
20	0.810	2.0			7.2	0		0
21	0.810	2.0			7.2	0		0
22	0.810	2.0			7.2	0		0
23	0.810	2.0			7.2	0		0
24	0.810	2.0			7.2	0		0
25	0.810	2.0			7.2	0		0
26	0.810	2.0			7.2	0		0
27	0.810	2.0			7.2	0		0
28	0.810	2.0			7.2	0		0
29	0.810	2.0			7.2	0		0
30	0.810	2.0			7.2	0		0
31	0.810	2.0			7.2	0		0
TOT	25.278				7.2	0		0
AVG	0.815	2.3	5	2	7.2	99.9	99.3	0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CMS 05143200026

Richard May
Signature of Lead Operator in Charge

5/14/90
Date

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp.

(3) PLANT ADDRESS: 6929 SE So Marine Way

(4) CITY: Stuart

(5) COUNTY: Martin

PHONE NO. 407-285-1615

(6) PERMIT NUMBER DE 4222487

(7) AVE FLOW MGD 0.750

(8) DESIGN FLOW MGD 1.25

(9) TYPE 3C

(10) DOM WASTE (MGD) 0.982

(11) POP SERVED 4,400

(12) FECAL COLIFORM SAMPLE METHOD

(13) Membrane Filter

(14) Most Probable Number

(15) INDUSTRIAL CONTRIBUTION

Infl Flow MGD 0.000 1b/d

(16) FLOW INFIL 4.52

(17) BOD (mg/l) EFFLUENT 5.5

(18) TSS (mg/l) EFFLUENT 2.5

(19) pH 7.2

(20) TOTAL N 0.00 mg/l

(21) AMMONIA 0.00 mg/l

(22) NITRITE + NITRATE 0.00 mg/l

(23) TOTAL P 0.00 mg/l

(24) UNITH P 0.00 mg/l

(25) CHLOR RESID 2.5 ppm

(26) BOD (mg/l)

UPSTREAM DOWSTREAM TIME/DATE OF SAMPLE

(27) DO (mg/l)

(28) EFFLUENT PARAMETER

VALUE (UNITS)

(29) TYPE SAMPLE(S) 8 hr Composite

(30) TYPE EFFL DISPOSAL Spray Irrigation

(31) PLANT STAFFING

LEAD OPERATOR

SHIFT 1 (Day)

SHIFT 2 (Evening)

SHIFT 3 (Night)

6-4376 6-4376/6-6000

REV 1010 17-T-2037 (1) EFFECTIVE NOVEMBER 30, 1987

Month April

Year 1990

(30)	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.754	3.0			7.2			0
2	0.742	3.0			7.2			0
3	0.724	3.0			7.2			0
4	0.705	3.0			7.2			0
5	0.692	3.0			7.2			0
6	0.710	3.0			7.2			0
7	0.720	3.0			7.2			0
8	0.728	3.0			7.2			0
9	0.716	3.0			7.2			0
10	0.716	3.0			7.2			0
11	0.702	3.0			7.2			0
12	0.720	3.0			7.2			0
13	0.744	3.0			7.2			0
14	0.748	3.0			7.2			0
15	0.754	3.0			7.2			0
16	0.736	3.0			7.2			0
17	0.568	3.0			7.2			0
18	0.982	3.0			7.2			0
19	0.750	2.5			7.2			0
20	0.650	1.0			7.2			0
21	0.700	1.0			7.2			0
22	0.610	3.0			7.2			0
23	0.660	2.7			7.2			0
24	0.684	3.0			7.2			0
25	0.656	2.9			7.2			0
26	0.712	2.4			7.2			0
27	0.700	2.0			7.2			0
28	0.696	2.0			7.2			0
29	0.650	3.0			7.2			0
30	0.676	1.0			7.2			0
31								0
101	0.750	3.0	5.5	2.5	7.2	10.124	56.2	0
AVG	0.750	3.0	5.5	2.5	7.2	10.124	56.2	0

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
DOMESTIC WASTEWATER TREATMENT PLANT MONTHLY OPERATING REPORT

(1) CWS # 5143P00026

Month May Year 1987

Signature of Lead Operator in Charge _____ Date _____
I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corp

(3) PLANT ADDRESS: 6929 S.E. So Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-225-1615

(6) PERMIT NUMBER (77) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DC4320457 0551 125 3C

(10) HOME FILLOW (CMGD) (11) POP SERVED (12) FECAL COLIFORM SAMPLE METHOD

0860 ~ 400 ☒ Membrane Filter ☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION (14) B FLOW (15) BOD (mg/l) (16) TSS (mg/l)
Ind Flow MGD BOD lb/d TSS lb/d INFIL EFFLUENT EFFLUENT

 8.58 3.5 1.5

(17) pH (18) TOTAL N (19) AMMONIA (20) NITRITE + NITRATE (21) TOTAL P (22) ORTHO P (23) CHLOR RESID
mg/l mg/l mg/l mg/l mg/l mg/l mg/l

7.3 1.5

(24) BOD (mg/l) (25) DO (mg/l) (26) EFFLUENT PARAMETER VALUE (UNITS)
UPSTREAM DNSTREAM TIME/DATE OF SAMPLE UPSTREAM DNSTREAM PARAMETER VALUE (UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

B bar Camp Spray Irrigation

(29) PLANT STAFFING

LEAD OPERATOR SHIFT 1 (Day) SHIFT 2 (Evening) SHIFT 3 (Night)

C-4306 C-4306/C-6000

DATE 5-1-87 BY EFFECTIVE

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	TSS EFFLUENT (mg/l)	pH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DICESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.704	3.0			7.2			0
2	0.674	3.0			7.2			0
3	0.723	3.0			7.1			0
4	0.720	2.3			7.2			0
5	0.6543	1.5			7.2			0
6	0.592	2.0			7.2			0
7	0.596	2.1			7.1			0
8	0.824	2.1			7.1			0
9	0.502	2.0			7.2			0
10	0.860	1.3			7.2	7.5V		0
11	0.624	2.5			7.2			0
12	0.732	3.0			7.4			0
13	0.616	3.0			7.4			0
14	0.564	3.0			7.4			0
15	0.578	3.0			7.4			0
16	0.704	2.2			7.4			0
17	0.516	2.8			7.4			0
18	0.572	3.0			7.4			0
19	0.472	3.0			7.6			0
20	0.504	3.0			7.7			0
21	0.340	2.9			7.7			0
22	0.468	2.9			7.7			0
23	0.492	2.9			7.4			0
24	0.512	3.0			7.4			0
25	0.560	3.0			7.4			0
26	0.440	3.0			7.4			0
27	0.464	3.0			7.4	14.35		0
28	0.346	2.9			7.3			0
29	0.576	2.5			7.3			0
30	0.584	3.0			7.3			0
31	0.468	2.5			7.3			0
101	1.7042					27.101		0
AVG	0.551	2.7	3.5	1.5	7.3	7.4	03.5	0

(1) GMS 0 5143 P 0 0 0 26

7/12/95

Signature of Lead Operator in Charge

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

(2) PLANT NAME: Sailfish Point Utility Corporation

(3) PLANT ADDRESS: 6924 S.E. So. Marina Way

(4) CITY: Stuart (5) COUNTY: Martin PHONE NO. 407-334-6342

(6) PERMIT NUMBER (7) AVG FLOW MGD (8) DESIGN FLOW MGD (9) TYPE

DCYJ20457- 049 .125 3C

(11) PDP SERVED (12) FECAL COLIFORM SAMPLE METHOD
 -0920 2 400
☒ Membrane Filter
☐ Most Probable Number

(13) INDUSTRIAL CONTRIBUTION	(14) S FLOW	(15) BOD (mg/l)	(16) TSS (mg/l)
Ind Flow MGD	MGD	EFFLUENT	EFFLUENT
800 lb/d			
TSS lb/d			

_____	_____	_____	<u>15%</u>	<u>3.5</u>	<u>1</u>
-------	-------	-------	------------	------------	----------

(17) pH	(18) TOTAL N mg/l	(19) AMMONIA mg/l	(20) NITRITE + NITRATE mg/l	(21) TOTAL P mg/l	(22) ORTHO P mg/l	(23) CHLORIDE RESID ppm l.8
7.2						

(24) DOO (mg/l)	(25) DO (mg/l)	(26) EFFLUENT
UPSTREAM	UPSTREAM	PARAMETER
ONSTREAM	ONSTREAM	VALUE
TIME/DATE OF SAMPLE		(UNITS)

(27) TYPE SAMPLE(S) (28) TYPE EFFL DISPOSAL

8 hr Composites Spring Irrigation

(29) PLANT STAFFING

	LEAD OPERATOR	SHIFT 1 (Day)	SHIFT 2 (Evening)	SHIFT 3 (Night)
1.				
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C-4326 C-4326/C-6000

(30)

	FLOW (mgd)	CHLORINE RESIDUAL (ppm)	BOD EFFLUENT (mg/l)	ISS EFFLUENT (mg/l)	PH EFFLUENT (0.1)	SLUDGE VOLUME ADDED TO DIGESTER	% VOLATILE SOLIDS REDUCTION	FECAL COLIFORM (no/100 ml)
1	0.952	2.6			7.3			
2	0.956	2.5			7.2			
3	0.954	2.5	3	1	7.2			
4	0.9516	2.6			7.3			
5	0.950	2.6			7.3			
6	0.952	2.5			7.3			
7	0.946	2.7			7.2			
8	0.946	2.7			7.1			
9	0.940	2.5			7.1			
10	0.954	2.7			7.2			
11	0.9516	2.9			7.2			
12	0.956	2.5			7.2			
13	0.908	2.4			7.1			
14	0.960	2.7			7.3	250		
15	0.908	2.4			7.2			
16	0.958	2.5			7.2			
17	0.960	1.8			7.2			
18	0.976	1.4			7.4			
19	0.904	2.0			7.2			
20	0.960	1.9	4	1	7.2			
21	0.960	1.9			7.2			
22	0.954	2.2			7.2			
23	0.937	2.0			7.2			
24	0.942	2.0			7.3			
25	0.904	2.0			7.3			
26	0.954	2.0			7.3			
27	0.958	2.5			7.3			
28	0.955	2.4			7.3			
29	0.956	2.0			7.3			
30	0.942	2.0			7.3			
31								
TOT	1.4644				7.2	250		1
AVG	0.9490	2.1	3.5		7.2	26	35.8	0

0072

ADDITIONAL ENGINEERING INFORMATION

25-30.440(5) F.A.C.

**MOST RECENT WATER PLANT SANITARY SURVEY
MOST RECENT WASTEWATER PLANT INSPECTION REPORT**



Florida Department of Environmental Regulation

Southeast District Branch Office • 2745 S.E. Morningside Blvd. • Fort St. Luke, FL 34952 • 407-878-3890/335-4310

Bob Martinez, Governor

Dale Twachmann, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

FEB 18 1990

Richard Marx, Utility Director
Sailfish Point Utilities
6929 SE South Marina Way
Stuart, Florida 34996

IW - Martin County
FL0037001

Dear Mr. Marx:

Re: R.O. Discharge

On December 14, 1989 a Compliance Sampling Inspection was conducted by Department representative, Clarence Anderson, on the referenced facility. The Department regularly conducts these inspections under an agreement with the United States Environmental Protection Agency (EPA) to ensure that a facility is in compliance with its NPDES permit.

The inspection showed the facility to be well maintained and operated, and in good working condition. The treatment plant is given the conditional rating of satisfactory.

The assistance provided to the Department by Tony Sarno was greatly appreciated.

Please find enclosed a copy of the inspection report. The analytical results will be forwarded under separate cover upon availability.

Sincerely,

John A. Meyer
Environmental Manager

JAM:bp/cav

cc: Peter Goren, NPDES Section DER, Tallahassee

00074

	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D. C. 20460	Form Approved OMB No. 2040-C003 Approval Expires 7-31-85
	NPDES Compliance Inspection Report	

Section A: National Data System Coding

Transaction Code W	NPDES FL101031710111	w/mo/day 12/9/12/14	Inspection Type 1S	Inspector 1S	Fac Type 20
Remarks					
<div style="display: flex; justify-content: space-between;"> <div> Reserved 67 <input type="checkbox"/> 69 <input type="checkbox"/> 70 <input type="checkbox"/> </div> <div> Facility Evaluation Rating 71 <input type="checkbox"/> 72 <input type="checkbox"/> 73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> 76 <input type="checkbox"/> 77 <input type="checkbox"/> 78 <input type="checkbox"/> 79 <input type="checkbox"/> 80 <input type="checkbox"/> </div> </div>					

Section B: Facility Data

Name and Location of Facility Inspected SAILFISH POINT UTILITIES 6929 S.E. SOUTH MARINA WAY STUART, FL. 34996	Entry Time <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM 1:30	Permit Effective Date *
	Exit Time/Date 2:40 PM 89/12/14	Permit Expiration Date *
Name(s) of On-Site Representative(s) TONY SARNO	Title OPERATOR	Phone No(s) (407) 225-1615
Name and Address of Responsible Official RICHARD MARY 6929 S.E. SOUTH MARINA WAY STUART, FL. 34996	Title UTILITY DIRECTOR	Phone No. (407) 225-1615
Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

Permit	S	Flow Measurement	S	Pretreatment	S	Operations & Maintenance
Records/Reports	S	Laboratory	S	Compliance Schedules	S	Sludge Disposal
Facility Site Review	S	Effluent/Receiving Waters	S	Self-Monitoring Program	S	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

PLANT IS OPERATED AND ALL RECORDS KEPT IN A PROFESSIONAL MANNER. OPERATORS ARE CONSCIOUS AND CONCERNED ABOUT ENVIRONMENTAL IMPACT OF JOB THAT THEY ARE DOING.

* NEW PERMIT NOT YET ISSUED, ONLY HAVE DRAFT. PREVIOUS PERMIT EXPIRED 09/30/88.

Name(s) and Signature(s) of Inspector(s) LARENCE ANDERSON	Agency/Office/Telephone FDER (407) 335-4310	Date DEC. 14, 1989
Signature of Reviewer	Agency/Office	Date
Regulatory Office Use Only		
Action Taken	Date	Compliance Status <input type="checkbox"/> Noncompliance <input type="checkbox"/> Compliance

Sections F thru L: Complete on all inspections, as appropriate. N/A = Not Applicable

PERMIT NO.
FL 0037001

SECTION F - Facility and Permit Background

ADDRESS OF PERMITTEE IF DIFFERENT FROM FACILITY
(Including City, County and ZIP code)

DATE OF LAST PREVIOUS INVESTIGATION BY EPA/STATE

FINDINGS

SECTION G - Records and Reports

RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT.

☒ YES ☐ NO ☐ N/A (Further explanation attached _____)

DETAILS:

(a) ADEQUATE RECORDS MAINTAINED OF:

(i) SAMPLING DATE, TIME, EXACT LOCATION

☒ YES ☐ NO ☐ N/A

(ii) ANALYSES DATES, TIMES

☒ YES ☐ NO ☐ N/A

(iii) INDIVIDUAL PERFORMING ANALYSIS

☒ YES ☐ NO ☐ N/A

(iv) ANALYTICAL METHODS/TECHNIQUES USED

☒ YES ☐ NO ☐ N/A

(v) ANALYTICAL RESULTS (e.g., consistent with self-monitoring report data)

☒ YES ☐ NO ☐ N/A

(b) MONITORING RECORDS (e.g., flow, pH, D.O., etc.) MAINTAINED FOR A MINIMUM OF THREE YEARS INCLUDING ALL ORIGINAL STRIP CHART RECORDINGS (e.g., continuous monitoring instrumentation, calibration and maintenance records).

☒ YES ☐ NO ☐ N/A

(c) LAB EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS KEPT.

☐ YES ☐ NO ☐ N/A

(d) FACILITY OPERATING RECORDS KEPT INCLUDING OPERATING LOGS FOR EACH TREATMENT UNIT.

☒ YES ☐ NO ☐ N/A

(e) QUALITY ASSURANCE RECORDS KEPT.

☒ YES ☐ NO ☐ N/A

(f) RECORDS MAINTAINED OF MAJOR CONTRIBUTING INDUSTRIES (and their compliance status) USING PUBLICLY OWNED TREATMENT WORKS.

☐ YES ☐ NO ☒ N/A

SECTION H - Permit Verification

INSPECTION OBSERVATIONS VERIFY THE PERMIT.

☒ YES ☐ NO ☐ N/A (Further explanation attached _____)

DETAILS:

(a) CORRECT NAME AND MAILING ADDRESS OF PERMITTEE.

☒ YES ☐ NO ☐ N/A

(b) FACILITY IS AS DESCRIBED IN PERMIT.

☒ YES ☐ NO ☐ N/A

(c) PRINCIPAL PRODUCT(S) AND PRODUCTION RATE CONFORM WITH THOSE SET FORTH IN PERMIT APPLICATION.

☒ YES ☐ NO ☐ N/A

(d) TREATMENT PROCESSES ARE AS DESCRIBED IN PERMIT APPLICATION.

☒ YES ☐ NO ☐ N/A

(e) NOTIFICATION GIVEN TO EPA/STATE OF NEW, DIFFERENT OR INCREASED DISCHARGES.

☐ YES ☐ NO ☒ N/A

(f) ACCURATE RECORDS OF RAW WATER VOLUME MAINTAINED.

☒ YES ☐ NO ☐ N/A

(g) NUMBER AND LOCATION OF DISCHARGE POINTS ARE AS DESCRIBED IN PERMIT.

☒ YES ☐ NO ☐ N/A

(h) CORRECT NAME AND LOCATION OF RECEIVING WATERS.

☒ YES ☐ NO ☐ N/A

(i) ALL DISCHARGES ARE PERMITTED.

☒ YES ☐ NO ☐ N/A

SECTION I - Operation and Maintenance

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED.

☒ YES ☐ NO ☐ N/A (Further explanation attached _____)

DETAILS:

(a) STANDBY POWER OR OTHER EQUIVALENT PROVISIONS PROVIDED.

☐ YES ☐ NO ☒ N/A

(b) ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE.

☐ YES ☐ NO ☒ N/A

(c) REPORTS ON ALTERNATE SOURCE OF POWER SENT TO EPA/STATE AS REQUIRED BY PERMIT.

☐ YES ☐ NO ☒ N/A

(d) SLUDGES AND SOLIDS ADEQUATELY DISPOSED.

☒ YES ☐ NO ☐ N/A

(e) ALL TREATMENT UNITS IN SERVICE.

☒ YES ☐ NO ☐ N/A

(f) CONSULTING ENGINEER RETAINED OR AVAILABLE FOR CONSULTATION ON OPERATION AND MAINTENANCE PROBLEMS.

☒ YES ☐ NO ☐ N/A

(g) QUALIFIED OPERATING STAFF PROVIDED.

☒ YES ☐ NO ☐ N/A

(h) ESTABLISHED PROCEDURES AVAILABLE FOR TRAINING NEW OPERATORS.

☒ YES ☐ NO ☐ N/A

(i) FILES MAINTAINED ON SPARE PARTS INVENTORY, MAJOR EQUIPMENT SPECIFICATIONS, AND PARTS AND EQUIPMENT SUPPLIERS.

☒ YES ☐ NO ☐ N/A

(j) INSTRUCTIONS FILES KEPT FOR OPERATION AND MAINTENANCE OF EACH ITEM OF MAJOR EQUIPMENT.

☒ YES ☐ NO ☐ N/A

(k) OPERATION AND MAINTENANCE MANUAL MAINTAINED.

☒ YES ☐ NO ☐ N/A

(l) SPCC PLAN AVAILABLE.

☐ YES ☐ NO ☒ N/A

(m) REGULATORY AGENCY NOTIFIED OF BY PASSING. (Dates _____)

☐ YES ☐ NO ☒ N/A

(n) ANY BY-PASSING SINCE LAST INSPECTION.

☐ YES ☐ NO ☒ N/A

(o) ANY HYDRAULIC AND/OR ORGANIC OVERLOADS EXPERIENCED.

☐ YES ☐ NO ☒ N/A

PERMIT NO. _____

SECTION J - Compliance Schedules

PERMITTEE IS MEETING COMPLIANCE SCHEDULE.

☐ YES ☐ NO ☒ N/A (Further explanation attached _____)

CHECK APPROPRIATE PHASE(S):

- ☐ (a) THE PERMITTEE HAS OBTAINED THE NECESSARY APPROVALS FROM THE APPROPRIATE AUTHORITIES TO BEGIN CONSTRUCTION.
- ☐ (b) PROPER ARRANGEMENT HAS BEEN MADE FOR FINANCING (mortgage commitments, grants, etc.).
- ☐ (c) CONTRACTS FOR ENGINEERING SERVICES HAVE BEEN EXECUTED.
- ☐ (d) DESIGN PLANS AND SPECIFICATIONS HAVE BEEN COMPLETED.
- ☐ (e) CONSTRUCTION HAS COMMENCED.
- ☐ (f) CONSTRUCTION AND/OR EQUIPMENT ACQUISITION IS ON SCHEDULE.
- ☐ (g) CONSTRUCTION HAS BEEN COMPLETED.
- ☐ (h) START-UP HAS COMMENCED.
- ☐ (i) THE PERMITTEE HAS REQUESTED AN EXTENSION OF TIME.

SECTION K - Self-Monitoring Program

Part 1 - Flow measurement (Further explanation attached _____)

PERMITTEE FLOW MEASUREMENT MEETS THE REQUIREMENTS AND INTENT OF THE PERMIT. DETAILS

☒ YES ☐ NO ☐ N/A

(a) PRIMARY MEASURING DEVICE PROPERLY INSTALLED.

☒ YES ☐ NO ☐ N/ATYPE OF DEVICE: ☐ WEIR ☐ PARSHALL FLUME ☒ MAGNETER ☐ VENTURI METER ☐ OTHER (Specify _____)

(b) CALIBRATION FREQUENCY ADEQUATE. (Date of last calibration _____)

☐ YES ☐ NO ☒ N/A

(c) PRIMARY FLOW MEASURING DEVICE PROPERLY OPERATED AND MAINTAINED.

☒ YES ☐ NO ☐ N/A

(d) SECONDARY INSTRUMENTS (totalizers, recorders, etc.) PROPERLY OPERATED AND MAINTAINED.

☒ YES ☐ NO ☐ N/A

(e) FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGES OF FLOW RATES.

☒ YES ☐ NO ☐ N/A

Part 2 - Sampling (Further explanation attached _____)

PERMITTEE SAMPLING MEETS THE REQUIREMENTS AND INTENT OF THE PERMIT. DETAILS:

☒ YES ☐ NO ☐ N/A

(a) LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES.

☒ YES ☐ NO ☐ N/A

(b) PARAMETERS AND SAMPLING FREQUENCY AGREE WITH PERMIT.

☒ YES ☐ NO ☐ N/A

(c) PERMITTEE IS USING METHOD OF SAMPLE COLLECTION REQUIRED BY PERMIT.

☒ YES ☐ NO ☐ N/AIF NO, ☐ GRAB ☐ MANUAL COMPOSITE ☐ AUTOMATIC COMPOSITE FREQUENCY

(d) SAMPLE COLLECTION PROCEDURES ARE ADEQUATE.

☒ YES ☐ NO ☐ N/A

(i) SAMPLES REFRIGERATED DURING COMPOSITING

☐ YES ☐ NO ☐ N/A

(ii) PROPER PRESERVATION TECHNIQUES USED

☐ YES ☐ NO ☐ N/A

(iii) FLOW PROPORTIONED SAMPLES OBTAINED WHERE REQUIRED BY PERMIT

☐ YES ☐ NO ☐ N/A

(iv) SAMPLE HOLDING TIMES PRIOR TO ANALYSES IN CONFORMANCE WITH 40 CFR 136.3

☐ YES ☐ NO ☐ N/A

(e) MONITORING AND ANALYSES BEING PERFORMED MORE FREQUENTLY THAN REQUIRED BY PERMIT.

☐ YES ☒ NO ☐ N/A

(f) IF (e) IS YES, RESULTS ARE REPORTED IN PERMITTEE'S SELF-MONITORING REPORT.

☐ YES ☐ NO ☐ N/A

Part 3 - Laboratory (Further explanation attached _____)

PERMITTEE LABORATORY PROCEDURES MEET THE REQUIREMENTS AND INTENT OF THE PERMIT. DETAILS:

☒ YES ☐ NO ☐ N/A

(a) EPA APPROVED ANALYTICAL TESTING PROCEDURES USED. (40 CFR 136.3)

☒ YES ☐ NO ☐ N/A

(b) IF ALTERNATE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED.

☐ YES ☐ NO ☐ N/A

(c) PARAMETERS OTHER THAN THOSE REQUIRED BY THE PERMIT ARE ANALYZED.

☐ YES ☒ NO ☐ N/A

(d) SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT.

☒ YES ☐ NO ☐ N/A

(e) QUALITY CONTROL PROCEDURES USED.

☒ YES ☐ NO ☐ N/A

(f) DUPLICATE SAMPLES ARE ANALYZED. _____ % OF TIME.

☒ YES ☐ NO ☐ N/A

(g) SPIKED SAMPLES ARE USED. _____ % OF TIME.

☒ YES ☐ NO ☐ N/A

(h) COMMERCIAL LABORATORY USED.

☐ YES ☒ NO ☐ N/A

(i) COMMERCIAL LABORATORY STATE CERTIFIED.

☐ YES ☐ NO ☒ N/A

LAB NAME _____

LAB ADDRESS _____

PERMIT NO.

FL 0037001

SECTION L - Effluent/Receiving Water Observations (Further explanation attached _____)

OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	VISIBLE FLOAT SOL	COLOR	OTHER
001	NONE	N/A	N/A	NONE	NONE	N/A	

(Sections M and N: Complete as appropriate for sampling inspections)

SECTION M - Sampling Inspection Procedures and Observations (Further explanation attached _____)

- ☒ GRAB SAMPLES OBTAINED
- ☐ COMPOSITE OBTAINED
- ☐ FLOW PROPORTIONED SAMPLE
- ☐ AUTOMATIC SAMPLER USED
- ☐ SAMPLE SPLIT WITH PERMITTEE
- ☐ CHAIN OF CUSTODY EMPLOYED
- ☐ SAMPLE OBTAINED FROM FACILITY SAMPLING DEVICE

COMPOSITING FREQUENCY _____ PRESERVATION _____

SAMPLE REFRIGERATED DURING COMPOSITING: ☐ YES ☐ NO

SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE _____

SECTION N - Analytical Results (Attach report if necessary)

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
Southeast District Laboratory
2745 Morningside Drive
Pt. St. Lucie FL 34952

Project: SAILFISH POINT

Requested By: KAMATH

Site	Date	Time	Depth	Log	Samplers
BLANK	891214	0930		3578	ANDERSON/CHRISTIAN
	NOTE: TRIP BLANK C.C. RESULTS TO CLARENCE ANDERSON				
R.O. REJECT	891214	1400		3579	ANDERSON/CHRISTIAN
	NOTE: FROM R.O. OUTFALL, BEFORE FRENCH DRAIN OR 1ST POND. STRONG H2S ODOR, DO POSSIBLY EFFECTED				

Parameter	Units	Code	Site ID BLANK	Site ID R.O. RE JECT
Log Number	CODE	29	3578	3579
Color	Pt-Co	80		5
Diss. oxygen (probe)	mg/l	299		2.1
pH	units	400		7.3
Kjeldahl Nitrogen	mg-N/l	625	.05	2.56
Nitrate + Nitrite	mg-N/l	630	.002	.008
Phosphate, total	mg-P/l	665	.003K	4.993
Fluoride, probe mthd	mg/l	950	0.1K	2.2
Meth.blu.actv.substn	mg/l	38260	0	0.054
Residue, total diss.	mg/l	70300	27	7067

A denotes mean, B counts unacceptable, J estimate, K less than
 L greater than, 00 data lost, P too numerous to count, Q out of
 holding time, T value below detection limit, U not detected

000079

STATE OF FLORIDA
DEPARTMENT of ENVIRONMENTAL REGULATION
Sanitary Survey Report

Plant Name Sailfish Point Utility Corp. County Martin PMS ID 443-4000
 Plant Address 6929 SE South Marina Way Zip Code 33494 Plant Phone 225-1615
 Owner Name Sailfish Point Utility Corp. Owner Phone 225-1615
 Owner Address 6929 SE South Marina Way Zip Code _____
 Date of this inspection 3/26/84 Date of last inspection 3/26/84 Person contacted Richard Marx
 Certified operators and cert. nos. Richard Marx - 3455 Anthony Sarno - 4465

Population served 300 (50% Service Res. 181 Connected 70 Occupied 100% Design capacity 150,000
 Design storage capacity 465,014 Average output 50,000 Maximum hour 7 P.M. Maximum day 12/27/83
 Approval no. and date _____ Type meter and capy BIF (Venturi Tube) MG/D

Service area characteristics: (check all that apply) ☒ COMMUNITY/ ☐ NON-COMMUNITY
☐ Airport ☐ Institution ☒ Recreation area ☐ Subdivision
☒ Bathing area ☐ Interstate Carrier ☒ Residential ☐ Trailer Park
☐ Campground ☐ Lodge ☒ Rest area ☐ Visitor Center
☐ Company Town ☒ Marina ☒ Restaurant ☐ Other _____
☐ Indian Reservation ☐ Motel ☐ School
 Emergency Backup Artesian Wells ☐ Emergency Power Source Caterpillar Generator
 Water Source 465,000 Gal. Storage Capacity of Standby 310 KW
 Type of Standby Ground Water Tanks

Sources of Raw Water: ☒ Ground* ☐ Surface** ☐ Purchased***
 How many Wells? 3 Identify Source: N/A Identify supply System: N/A
 Treatment in use at this plant: (check all that apply)
☒ Aeration ☐ E.D. ☐ Iron Removal ☒ pH adjustment
☒ Chlorination ☒ Filtration ☐ Lime Softening ☐ T & O control
☒ Chlor.-pre. ☐ Filt.hi-rate ☐ Recarbonation ☐ Settling
☒ Chlor.-post ☐ Fluoridation ☒ Reverse Osmosis ☐ Zeolite Soft.
☐ Coagulation ☐ Other--specify _____
 What, if any, additional treatment is needed? None
 For the control of what deficiencies? N/A

*Use page 2 (Ground).
 **Use page 2 (Surface).
 ***Page 2 not required.

Sanitary Survey (Groundwater)
Page Two

PWS ID: _____

Well Number*	1	2	6				
Year Drilled	1979	1979	1982				
Depth Drilled	1525'	1111'	1050'				
Length, out-side casing	300'	300'	300'				
Diameter, out-side casing	10"	10"	10"				
Material, out-side casing	Steel	Steel	Steel				
Depth to static water level	N/A	N/A	N/A				
Normal suction lift (wkng. level)	N/A	N/A	N/A				
Normal yield, GPM	140	233	233				
Test yield, GPM	140	640	740				
Type of grout	Cement	Cement	Cement				
Drilling method	Rotary	Rotary	Rotary				
Type of strainer	N/A	N/A	N/A				
Depth to top of strainer	N/A	N/A	N/A				
Protection from surface water?	PVC Lined Steel Casing						
Is inundation of well possible?	No	No	No				
Salt intrusion noted in past?	520 MG/L	910 MG/L	720 MG/L				
	Chlorides Stable						
Has the well ever been contaminated?	No	No	No				
Pump manufacturer's name	Fairbanks Morse	Morse	Worthington				
Model number	6M-7000	3K-7000	SLR 15				
Capacity	175 GPM	700 GPM	700 GPM				
Check valve present in line?	Yes	Yes	Yes				
Date of last servicing	3/7/84	3/7/84	6/19/84				
Maintenance schedule (day/mo.)	Qtrly.	Qtrly.	Qtrly.				

COMMENTS (condition): _____

*Attach additional copies of this page as needed.

000081

Provide a sketch on a separate sheet, or below, showing (a) the extent of the watershed; (b) the location of the intake; (c) sources of possible pollution above the intake or near it; (d) farm houses, picnic grounds and the like, and their distance from the lake or impoundment.

Name of river, stream, lake, spring or impoundment N/A

If a stream, estimate dry weather flow at intake _____

Identify pollution sources above intake _____

Recurrent algae blooms give trouble? _____ Interval of algae problems _____

Treatment for algae blooms _____ Complaints (algae) _____

Does the plant have a turbidimeter? _____ Are daily determinations made? _____ Reported as required? _____

Does effluent meet Ch. 17-22 Standards? _____

Is intake protected from physical damage? _____ How? _____

SPRINGS: Character of the formation: _____ Protection of spring _____

Yield in gpm: _____ Evidence of pollution? _____

Is flow related to water level in nearby body of water? _____ When? _____

LAKES: Has low water ever caused a shortage? _____

Does the plant have repeated color problems? _____ Action to correct: _____

Other notes and observations: _____

Space for sketch:

Sanitary Survey
Page Three

PWS ID: _____

PLANT EQUIPMENT - CHLORINATOR

Dual system? <u>Yes</u>	Backup machine <u>Operative</u> <u>Yes</u>	Make of chlorinator <u>W & T</u>	Capacity, lb./24 hr <u>50 lbs./day</u>
Evidence of leaks <u>None</u>	Reserve supply <u>600 lbs.</u>	Gas or hypo used <u>Gas</u>	Chlorine feed rate <u>2.9 lbs/d</u>
Air-pack or respirator adequate		Condition of equipment <u>Excellent</u>	Automatic switchover <u>Yes</u>
Residual at plant <u>1.1</u>	Residual at remote tap <u>.7</u>	Ammonia smells fresh <u>Yes</u>	More capacity needed <u>No</u>
		Comments on chlorination _____	

<u>AERATOR</u>	Type of aerator <u>Stacked (Honey-comb) Degasifier</u>	Tray area or weir length <u>N/A</u>	Condition of screens <u>Excellent</u>
Bloodworms present <u>No</u>	Condition of aerator <u>Excellent</u>		Adequate for <u>Yes</u>
			H ₂ S control <u>Yes</u>

<u>COAGULATION</u> <u>N/A</u>	Chemical used _____	Purpose _____
Blanket visible _____	Flocculation good or poor _____	Settling good? _____
		Carryover _____

<u>LIME SOFTENING</u> <u>N/A</u>	Quicklime or hydrated _____	Name of unit _____	Size and type _____
Any auxiliary chemicals used _____		Points of application (in unit) _____	
Nature and abundance of floc _____		Appearance of sludge blanket _____	
Is settling good _____	Excessive carryover _____	Turbidity in clearwell _____	Secondary precipitation _____
Any filter cementation _____	Effluent stability _____	Recarbonation type _____	Sludge recirculation used _____

<u>FLUORIDATION</u> <u>N/A</u>	Chemical used _____	Strength if acid _____	Is dilution used (acid) _____
Corrosion noted _____	Gelling or plugging _____	Feeder make and model _____	
Split sample agreement _____	Sufficient analyses _____	Feeder condition _____	

<u>STABILIZATION</u>	Stability index of effluent <u>9.1</u>	Is pH control practiced <u>Yes</u>	Chemical(s) used <u>Zn Na₂ O:1P₂ O₅</u>
----------------------	--	------------------------------------	--

00083

FILTERS & FILTRATION

Size and number 4S F19-4-4FK1
Can you see filter media N/A Is it clean after backwash N/A
What is the normal filter rate 233 GPM
Capacity of filters 456 GPM
Loss in head ga. present Yes At what head loss is BW done N/A
Has cementation ever occurred N/A Where in relation to filtration is stabilization done N/A
If high rate, what is turbidity at interface N/A
Can you observe algae in filters No

Type of filters Micron Filters
Length of filter runs 4-6 mths.
Are mudballs visible N/A Is there air-binding No
What is the usual backwash rate N/A
Are filters overloaded No
Cracks and Channelling N/A
Range of turbidity in effluent N/A
Distance from top of media to trough overflow N/A

REVERSE OSMOSIS

Make and type of units DOW 20K Pressure required 300 PSI
Auxiliary chemicals used H₂SO₄, CL₂, NaOH, Na₂O:1P₂O₅ Proportion of waste to product streams 70% Product Effec.
Quality of effluent 600 um 360 tos Stabilization Zinc Hexa-Meta-Phosphate
Booster pump 2-Sunoyne BMP 31 Type of pre- PH Contr. Cellulose Triacetate (CTA)
Type of treatment Filtration membranes Cellulose Triacetate (CTA)

ZEOLITE SOFTENING

Unit mfg. & model N/A Resin capy _____
Disinfection of beds _____ Grade of salt for regen. _____ Stability of effluent _____ Resin prevented fm escaping _____

.....
In the space below, give a rough sketch of the flow diagram of the plant, showing all important parts of the plant (not to scale):

HIGH SERVICE

Pump No.	1	2	3					
Manufacturer name	Allis and Chalmers							
Pump type & motor HP	Type 2000 20 HP	Centrif 30 HP	Type 2000 60 HP					
Model number	150	150	150					
Date Installed	1979	1979	1983					
Capacity	210	420	1100					
Maintenance schedule	Qtrly.	Qtrly.	Qtrly.					
Date last serviced								

Comments: _____

STORAGE FACILITIES: (2)ground; (1)hydropneumatic; (0)elevated; (1)clearwell.

Tank No.	1 Stor- age	2 Stor- age	Hrdro	Clear- well				
Capacity Gal.	184,000	281,014	10,000	9,000				
Material	Con- crete	Con- crete	Steel	Con- crete				
Gravity drain capacity	Yes	Yes	Yes	No				
Bypass capacity	Yes	Yes	Yes	No				
Covered/screened openings	Yes	Yes	Yes	No				
Date of last cleaning	9/19/83	6/6/84	2/27/84	2/27/84				
Pressure gauge	Yes	Yes	Yes	Yes				
Sight glass	No	Yes	Yes	No				
On/Off pressure								
Hgt. to bottom of el. tank								
Hgt to max. water level								

Comments: _____

DISTRIBUTION SYSTEM Material of (Pipe PVC) (Fittings Lined) System looped No
Operation pressure 60-70 PSI Max. pipe diam. 12" Min. pipe diam. 4" No. of dead ends 4
How often flushed Quarterly No. of fire hydrants Known cross-connections with private supplies 0
Blowoff lines below grade Yes* Routine cross-connection thourough inspection upon initial connection
*in valve boxes control program

PLANT LABORATORY CAPABILITY
☒ pH ☒ Chlorine: type DPD ☒ Color
☒ Bacteriological ☒ Iron ☒ Turbidity ☒ Alkalinity ☒ Hardness
☒ Chlorides ☒ Stability ☒ Jar tests ☒ Fluorides ☒ Complete
☒ Radiological ☒ Marble tests ☒ Organics ☒ Inorganics

Person in charge of laboratory, and credentials: _____

COMPLIANCE MONITORING System is in full compliance with which requirements?
 Check. Inorganic chemical Organic chemical THM
☒ Bacteriological ☒ Turbidity ☒ Secondary ☒ Other: _____
☒ Radiological

Violations of sampling requirements: _____

Violations of maximum contaminant levels: _____

The following deficiencies are noted, with recommended corrective action: (if none, write "none" in this space).

DEFICIENCY

REGULATION
PERTAINING

RECOMMENDED
ACTION

Inspector's signature _____

Date: _____

Title _____

Approved by _____

Date: _____

District Manager (signature)

ADDITIONAL ENGINEERING INFORMATION

25-30.440(6) F.A.C.

**HEALTH DEPARTMENT AND DER
CONSTRUCTION AND OPERATING PERMITS**



Florida Department of Environmental Regulation

Southeast District • 1910 S. Congress Ave., Suite A • West Palm Beach, Florida 33416 • (407) 854-5444

Bob Martinez, Governor

John Shearer, Secretary

John Shearer, Assistant Secretary
Scott Bennett, Deputy Assistant Secretary

James Harrington Breed, President
Sailfish Point, Inc.
4440 PGA Blvd., Suite 601
Palm Beach Gardens, Florida 33410

Martin County
PW - Sailfish Point WTP
Upgrading To 0.25 MGD

Dear Mr. Breed:

This will acknowledge receipt of the required bacteriological clearances and certification letter from the engineer of record stating the subject public drinking water system has been constructed in accordance with the engineering plans and related materials approved by this department under Permit Number WC-43-111149 issued on June 18, 1987.

Based on the reports, these facilities are acceptable for service. You are now responsible for a state approved public drinking water system and are reminded that this responsibility involves four (4) primary duties which are required by Florida Administrative Code Rules 17-16, 17-550, 17-555 and 17-560. These duties are as follows:

1. Florida Administrative Code Rule 17-16.01 requires an approved public water supply utility to employ a certified operator for operation of the plant, to perform daily tests, maintain daily records, and submit reports required by Florida Administrative Code Rule 17-550.
2. Florida Administrative Code Rule 17-550 sets maximum contaminant levels for water in public drinking water systems, and Rule 17-550 requires monitoring of these potential contaminants on a routine basis.
3. Florida Administrative Code Rule 17-550 requires that water treatment plant operation reports be submitted to the department or designated county health department on a monthly basis. Forms supplied by this department are to be used for tabulation of the operational data and must be signed by the certified water plant lead operator prior to submittal.
4. Report any abnormal occurrences immediately as required by Florida Administrative Code Rule 17-555.

Changes in applicable laws and regulations which operating procedures and/or quality standards must be complied with. In addition, we wish to call your attention to the requirement that no sanitary hazards, regardless of how slight, shall be placed within 100 feet of a public water supply well and under certain circumstances, this distance can be increased.

If you need any assistance, please consult your county health department or the department.

Sincerely,


John Scott Benyon
Deputy Assistant Secretary

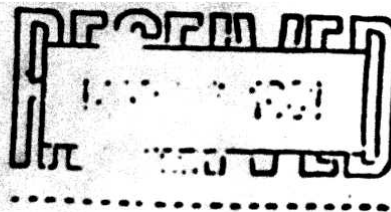
JSB:psm:24

cc: Martin County Public Health Unit
Martin County Engineer
Jan Browning, P.E.-Lindahl, Browning, Ferrari & Hellstrom

RECEIVED

JUN 28 1989

Lindahl, Browning, Ferrari
00088



BOB GRAHAM
GOVERNOR
JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTH FLORIDA SUBDISTRICT BRANCH OFFICE

March 23, 1981

Mr. Doran T. Seaquist, Jr., Pres.
Sailfish Point, Inc.
Admiralty Building, Suite 601
4440 P.G.A. Boulevard
Palm Beach Gardens, Florida 33408

PW - Martin County
Sailfish Point, Phase 1
Public Drinking Water
Reverse Osmosis (R.O.)
Treatment Plant

Dear Mr. Seaquist:

PERMIT NO.: WO-43-40015

This will acknowledge receipt of the required bacteriological clearances and certification letter from the engineer of record stating the subject public drinking water system has been constructed in accordance with the engineering plans and related materials approved by this department under Permit Number WC-43-37007 issued on December 11, 1980.

Based on the reports, these facilities are acceptable for service. You are now responsible for a state approved public drinking water system and are reminded that this responsibility involves four (4) primary duties which are required by Chapters 17-16 and 17-22, Florida Administrative Code (F.A.C.). These duties are as follows:

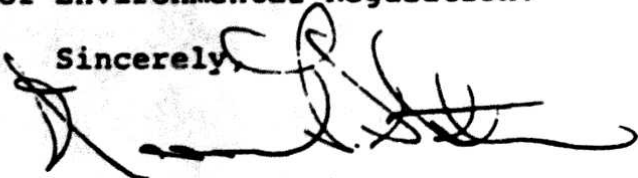
1. Section 17-16.01, F.A.C., requires an approved public water supply utility to employ a certified operator for operation of the plant, to perform daily tests, maintain daily records, and submit reports required by Chapter 17-22, F.A.C.
2. Section 17-22.104, F.A.C., sets maximum contaminant levels for water in public drinking water systems, and Section 17-22.105 requires monitoring of these potential contaminants on a routine basis.

3. Section 17-22.111, F.A.C., requires that water treatment plant operation reports be submitted to the Department or designated county health departments on a monthly basis. Forms supplied by this Department are to be used for tabulation of the operational data and must be signed by the certified water plant lead operator prior to submittal.
4. Report any abnormal occurrences immediately as required by Section 17-22.107, F.A.C.

Changes in applicable laws and regulations which affect operating procedures and/or quality standards must be complied with. In addition, we wish to call your attention to the requirement that no sanitary hazards, regardless of how slight, shall be placed within 100 feet of a public water supply well.

If you need any assistance, please consult your County Health Department or the Department of Environmental Regulation.

Sincerely,



Warren G. Strahm
Subdistrict Manager

WGS: rrm

Attachments: Chapter 17-16 F.A.C.
Chapter 17-22 F.A.C.
Procedure to be Followed in Collecting and Submitting
a Water Sample
Sample Drinking Water Bacteriological Analysis
(HRS Form 655) with Instructions.
Sample Drinking Water Treatment Plant Operation
Report-Reverse Osmosis(R.O.) [DER FORM 17-1.122(41)]
with Instructions.

cc: E. L. Greenamyre, P.E., Martin Co. Engr.
A. McCallister, MD, Dir., Martin CHD
J. F. McKune, P.E., V.P., Gee & Jenson, Inc.
Drinking Water Section



RECEIVED
JUL 26 1979

BOB GRAHAM
GOVERNOR

JACOB D. VARN
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTH FLORIDA SUBDISTRICT BRANCH OFFICE

July 24, 1979

PERMIT/CERTIFICATION
NO. WC-43-20456

COUNTY: Martin

PROJECT: Sailfish Point
Public Drinking Water
Reverse Osmosis Treatment
Plant

Mr. Doran T. Sequist, President
Sailfish Point, Inc.
224 U. S. Highway 1
North Palm Beach, FL 33408

Dear Mr. Sequist:

Enclosed is Permit Number WC-43-20456, dated July 24, 1979,
to construct the subject pollution-source, issued
pursuant to Section 403.859(1), Florida Statutes.

Should you object to this permit, including any and all of the
conditions contained therein, you may file an appropriate
petition for administrative hearing. This petition must be
filed within fourteen (14) days of the receipt of this letter.
Further, the petition must conform to the requirements of
Section 28-5.15, Florida Administrative Code, (copy enclosed).
The petition must be filed with the Office of General Counsel,
Department of Environmental Regulation, Twin Towers Office
Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will
be deemed to have accepted this permit and waived your right
to request an administrative hearing on this matter.

Acceptance of the permit constitutes notice and agreement that
the department will periodically review this permit for com-
pliance, including site inspections where applicable, and may
initiate enforcement action for violation of the conditions and
requirements thereof.

AM/RER:dm

cc: County Engineer
County Health Department
Tallahassee Central Files
Engineer w/2 sets approved
aps., specs. and plans

Sincerely

Alfred Mueller, Jr.
Branch Office Manager

Enclosure

DER Form 17-1.122(66)

000091

RULES OF THE ADMINISTRATION COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

28-5.15 Requests for Formal and Informal Proceedings

- (1) Requests for proceedings shall be made by petition to the agency involved. Each petition shall be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners;
 - (c) All disputed issues of material fact. If there are none, the petition must so indicate;
 - (d) A concise statement of the ultimate facts alleged, and the rules, regulations and constitutional provisions which entitle the petitioner to relief;
 - (e) A statement summarizing any informal action taken to resolve the issues, and the results of that action;
 - (f) A demand for the relief to which the petitioner deems himself entitled; and
 - (g) Such other information which the petitioner contends is material.

Note: At a formal hearing all parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel.



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTH FLORIDA SUBDISTRICT BRANCH OFFICE

July 24, 1979

APPLICANT:

Mr. Doran T. Sequist, President
Sailfish Point, Inc.
1224 U. S. Highway 1
North Palm Beach, FL 33408

PERMIT/CERTIFICATION
NO. WC-43-26456

COUNTY: Martin

PROJECT: Sailfish Point
Public Drinking Water
Reverse Osmosis Treatment
Plant

This permit is issued under the provisions of Chapter 403
Florida Statutes, and Chapter 17-22
Florida Administrative Code. The above named applicant, herein-
after called Permittee, is hereby authorized to perform the work
or operate the facility shown on the approved drawing(s), plans,
documents, and specifications attached hereto and made a part
hereof and specifically described as follows:

CONSTRUCT: A 150,000 gallon public drinking water reverse osmosis
treatment plant consisting of skid mounted micron filters, high
pressure booster pumps and membrane filters along with degasifier,
clearwell, transfer pumps, 184,000 gallon storage tank, high service
pumps, 10,000 gallon hydro pneumatic tank and water meter. The plant
will also contain acid, sequestering agent, caustic, chlorine chemical
feed systems, air compressor, 250,000 gallon reverse osmosis cleaning
system, controls, instrumentation, interconnecting pipes, emergency
generator and laboratory for water chemical analysis. (150 ERC)

IN ACCORDANCE WITH: Approved engineering plans, sheet nos. 14, 17,
19, 20, 22, 23, 24, 28, 29 and 30, specification sections 3 A0, 15A
and 15E and the application DER Form 17-1.122(9) received by DER
May 24, 1979.

LOCATED AT: Martin County, South and Hutchinson Island. (Section
8, Township 38 South and Range 42 East)

TO SERVE: Sailfish Point development.

SUBJECT TO: GENERAL CONDITIONS two (2) through twelve (12) and
SPECIFIC CONDITIONS one (1) through three (3).

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and
restrictions set forth herein are "Permit Conditions", and
as such are binding upon the permittee and enforceable pur-
suant to the authority of Section 403.161(1), Florida Statutes.
Permittee is hereby placed on notice that the department will
review this permit periodically and may initiate court action
for any violation of the "Permit Conditions" by the permittee,
its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and
operations indicated in the attached drawings or exhibits.
Any unauthorized deviation from the approved drawings, exhibits,
specifications, or conditions of this permit shall constitute
grounds for revocation and enforcement action by the department.

3. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance, including onset dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

4. As provided in subsection 403.087(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.111, F.S.

7. In the case of an operation permit, permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however the permittee does not waive any other rights granted by Florida Statutes or department rules.

8. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant, or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgment of title, and does not constitute authority for the reclamation of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

1. The terms, conditions, requirements, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforcement pursuant to the authority of Section 403.859(1), Florida Statutes. Permittee is hereby placed on notice that the Department will review this permit periodically and may initiate court action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. The engineer of record or other qualified professional engineer shall be retained to observe project construction and to assure conformance with approved engineering plans and specifications and to perform the subsequent certification as to completion and conformance of project construction in accordance with Section 17-22.108(b) 4., Florida Administrative Code.

3. This construction permit is issued with the understanding that it is for a public drinking water reverse osmosis treatment plant only and applications, applicable specifications and plans showing the well pumps, raw and treated water distribution systems, along with well completion reports, bacteriological survey reports on the wells and treated water and a treated water chemical analysis will be submitted at a later date.

Appl. Name: Mr. Doran T. Sequist, President
Project: Sailfish Point Pub. Dr. Wtr. R.O. Treatment Plant
Page 1 of 1 of Permit No.: WC-63-20456

Expiration Date:

July 24, 1980

Issued this 27th day of July.

1977.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION



Warren G. Strahn
Subdistrict Manager

WGS/REB:dm

10/27- 11 Lett
Richard > Jett
WNH



Florida Department of Environmental Regulation

Southeast District • 1001 S. Congress Ave., Suite A • West Palm Beach, Florida 33411 • 407/836-4300

Bob Martinez, Governor

Dale Trachmann, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

OCT 25 1989

((: PES (orig)
WNH
alt
10-26-89

Mr. J.H. Breed (RAS)
Sailfish Point Utility Corp.
4440 PGA Blvd, Suite 601
Palm Beach Gardens, Florida 33410

Martin County
PW - Sailfish Point
Partial Clearance of Calcite
Contactor (Outstanding finished
water sampling)

Dear Mr. Breed:

This will acknowledge receipt of the required bacteriological clearances and certification letter from the engineer of record stating the subject public drinking water system has been constructed in accordance with the engineering plans and related materials approved by this department under Permit Number WC-43-147796 issued on August 4, 1988

Based on the reports, these facilities are acceptable for service. You are now responsible for a state approved public drinking water system and are reminded that this responsibility involves four (4) primary duties which are required by Florida Administrative Code Rules 17-16, 17-550, 17-555 and 17-560. These duties are as follows:

1. Florida Administrative Code Rule 17-16.01 requires an approved public water supply utility to employ a certified operator for operation of the plant, to perform daily tests, maintain daily records, and submit reports required by Florida Administrative Code Rule 17-550.
2. Florida Administrative Code Rule 17-550 sets maximum contaminant levels for water in public drinking water systems, and Rule 17-550 requires monitoring of these potential contaminants on a routine basis.
3. Florida Administrative Code Rule 17-550 requires that water treatment plant operation reports be submitted to the department or designated county health department on a monthly basis. Forms supplied by this department are to be used for tabulation of the operational data and must be signed by the certified water plant lead operator prior to submittal.
4. Report any abnormal occurrences immediately as required by Florida Administrative Code Rule 17-555.

Changes in applicable laws and regulations which operating procedures and/or quality standards must be complied with. In addition, we wish to call your attention to the requirement that no sanitary hazards, regardless of how slight, shall be placed within 100 feet of a public water supply well and under certain circumstances, this distance can be increased.

If you need any assistance, please consult your county health department or the department.

Sincerely,

Scott Benyon
Deputy Assistant Secretary

BB:psm:24

cc: Martin County Public Health Unit
Martin County Engineer
William Reese, P.E.-Reese, Macon & Assoc.

S. F. P. CONSTRUCTION

OCT 27 1989

00097

PERMIT NO. FL0037001
Minor NON-POTW

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IV

AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended (33 U.S.C. 1251 et seq.; the "Act"),

Sailfish Point Utility Corporation

is authorized to discharge from a facility located at

6929 S.E. South Marina Way
Martin County
Stuart, Florida 34996

to receiving waters named
golf course lakes to Indian River

in accordance with effluent limitations, monitoring requirements and other conditions set forth herein. The permit consists of this cover sheet, Part I 3 pages, Part II 16 pages, and Part III 1 page(s).

This permit shall become effective on May 1, 1990.

This permit and the authorization to discharge shall expire at midnight, April 30, 1995.

MAR 06 1990

Date Signed


W. Ray Cunningham, Director
Water Management Division

000098

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date and lasting through expiration, the permittee is authorized to discharge from outfall(s) 001, reject water from a reverse osmosis water treatment operation.

Such discharges shall be limited and monitored by the permittee as specified below:

<u>PARAMETERS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	<u>Daily Average</u>	<u>Daily Maximum</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow, (MGD)	Report	Report	1/Month	*
Total Suspended Solids	30 mg/l	50 mg/l	1/Month	Grab
Total Phosphorus (as P)	10 mg/l	15 mg/l	1/Month	Grab
Hydrogen Sulfide	--	Report	1/Quarter	Grab
Dissolved Oxygen	--	Report	1/Quarter	Grab
Fluoride	--	Report	1/Quarter	Grab
Total Nitrogen	--	Report	1/Quarter	Grab
Color	--	Report	1/Quarter	Grab
Total Dissolved Solids	--	Report	1/Quarter	Grab
Combined Radium 226 and 228	--	Report	1/Quarter	Grab

500000

PART I (CONTINUATION)
EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

2. The pH shall not be less than 6.0 standard units nor greater than 8.5 standard units and shall be monitored once per month by grab sample.
3. There shall be no discharge of floating solids or visible foam in other than trace amounts.
4. Samples taken in compliance with the monitoring requirements specified above shall be taken at the nearest accessible point after final treatment but prior to actual discharge or mixing with the receiving waters.

* A standard weir, Parshall flume, or any other method which will accurately measure the volume of wastewater discharged may be used. In lieu of providing an additional flow measurement device, flow values may be computed using the elapsed time recorder and flow meters provided integrally with the reverse osmosis unit. The R.O. unit, including all associated meters, valves, and piping shall, in this case, be maintained and operated in such a manner that accurate flow determinations may be obtained throughout the service life of the R.O. membrane.

B. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

Operational level attained . . . Effective Date of Permit

2. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

Part II

STANDARD CONDITIONS FOR NPDES PERMITS

SECTION A. GENERAL CONDITIONS

Duty to Comply

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, modification; or for denial of a permit renewal application.

Penalties for Violations of Permit Conditions

Any person who violates a permit condition is subject to a civil penalty not to exceed \$25,000 per day for each violation. Any person who negligently violates any permit condition is subject to criminal penalties of \$2,500 to \$25,000 per day of violation, or imprisonment for not more than 1 year, or both. Any person who knowingly violates permit conditions is subject to criminal penalties of \$5,000 to \$50,000 per day of violation, imprisonment for not more than 3 years, or both. Also, any person who violates a permit condition may be assessed an administrative penalty not to exceed \$10,000 per violation with the maximum amount not to exceed \$25,000. [Ref: 40 CFR 122.41(a)]

Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

Permit Modification

After notice and opportunity for a hearing, this permit may be modified, terminated, or revoked for cause including, but not limited to, the following:

- a. Violation of any terms or conditions of this permit;
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;
- c. A change in any conditions that requires either temporary interruption or elimination of the permitted discharge; or
- d. Information newly acquired by the Agency indicating the discharge poses a threat to human health or the environment.

the permittee believes that any past or planned activity would be cause for modification or revocation and reissuance under 40 CFR 122.62, the permittee must report such information to the Permit Issuing Authority. The submittal of a new application may be required of the permittee. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

Toxic Pollutants

Notwithstanding Paragraph A-4, above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation of such pollutant in this permit, this permit shall be modified or revoked and issued to conform to the toxic effluent standard or prohibition and the permittee so notified.

Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" Section B, Paragraph 3, and "Upsets" Section B, Paragraph B-4, nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act.

State Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Act.

Property Rights

The issuance of this permit does not convey any property rights of any kind, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations.

1. Onshore or Offshore Construction

This permit does not authorize or approve the construction of any onshore or offshore physical structures or facilities or the undertaking of any work in any waters of the United States.

2. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected hereby.

3. Duty to Provide Information

The permittee shall furnish to the Permit Issuing Authority, within a reasonable time, any information which the Permit Issuing Authority may request to determine whether cause exists for modifying, revoking and issuing, or terminating this permit or to determine compliance with this permit. The permittee shall also furnish to the Permit Issuing Authority on request, copies of records required to be kept by this permit.

SECTION B. OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.

Need to Halt or Reduce not a Defense

It shall not be a defense for a permittee in an enforcement action, that it had to have been necessary to halt or reduce the permitted activity in order to maintain compliance with the condition of this permit.

Bypass of Treatment Facilities

a. Definitions

- (1) "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility, which is not a designed or established operating mode for the facility.

- (2) "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

b. Bypass not exceeding limitations.

The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Paragraphs c. and d. of this section.

c. Notice

- (1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass; including an evaluation of the anticipated quality and effect of the bypass.
- (2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Section D, Paragraph D-8 (24-hour notice).

d. Prohibition of bypass

- (1) Bypass is prohibited and the Permit Issuing Authority may take enforcement action against a permittee for bypass, unless:
- (a) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
- (b) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
- (c) The permittee submitted notices as required under Paragraph c. of this section.

- (2) The Permit Issuing Authority may approve an anticipated bypass, after considering its adverse effects, if the Permit Issuing Authority determines that it will meet the three conditions listed above in Paragraph d.(1) of this section.

Upsets

"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations cause of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, lack of preventive maintenance, or careless or improper operation. An upset constitutes an affirmative defense to an action brought for non-compliance with such technology based permit limitation if the requirements of 40 CFR 2.41(n)(3) are met.

Removed Substances

This permit does not authorize discharge of solids, sludge, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters of the United States unless specifically limited in Part 1.

PART C. MONITORING AND RECORDS

Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other stream, body of water, or substance. Monitoring points shall not be changed without notification to and the approval of the Permit Issuing Authority.

Flow Measurements

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to insure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than $\pm 10\%$ from the true discharge rates throughout the range of expected discharge volumes. Once-through condenser cooling water flow which is monitored by pump logs, or pump hour meters as specified in Part I of this permit and based on the manufacturer's pump curves shall not be subject to this requirement. Guidance in selection, installation, calibration, and operation of acceptable flow measurement devices can be obtained from the following references:

- (1) "A Guide of Methods and Standards for the Measurement of Water Flow", U.S. Department of Commerce, National Bureau of Standards, NBS Special Publication 421, May 1975, 97 pp. (Available from the U.S. Government Printing Office, Washington, D.C. 20402. Order by SD catalog No. C13.10:421.)
- (2) "Water Measurement Manual", U.S. Department of Interior, Bureau of Reclamation, Second Edition, Revised Reprint, 1974, 327 pp. (Available from the U.S. Government Printing Office, Washington, D.C. 20402. Order by catalog No. 127.19/2:W29/2, Stock No. S/N 24003-0027.)
- (3) "Flow Measurement in Open Channels and Closed Conduits", U.S. Department of Commerce, National Bureau of Standards, NBS Special Publication 484, October 1977, 982 pp. (Available in paper copy or microfiche from National Technical Information Service (NTIS), Springfield, VA 22151. Order by NTIS No. PB-273 535/5ST.)
- (4) "NPDES Compliance Flow Measurement Manual", U.S. Environmental Protection Agency, Office of Water Enforcement, Publication MCD-77, September 1981, 135 pp. (Available from the General Services Administration (8BRC), Centralized Mailing Lists Services, Building 41, Denver Federal Center, Denver, CO 80255.)

3. Monitoring Procedures

Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

Penalties for Tampering

The Clean Water Act provides that any person who falsifies, tampers with, knowingly renders inaccurate, any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or imprisonment for not more than 2 years, or both.

Retention of Records

The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date the sample, measurement, report, or application. This period may be extended by the Permit Issuing Authority at any time.

Record Contents

Records of monitoring information shall include:

- a. The date, exact place, and time of sampling or measurements;
- b. The individual(s) who performed the sampling of measurements;
- c. The date(s) analyses were performed;
- d. The individual(s) who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses.

Inspection and Entry

The permittee shall allow the Permit Issuing Authority, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.

- c. Inspect at reasonable time any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- d. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

SECTION D. REPORTING REQUIREMENTS

Change in Discharge

The permittee shall give notice to the Permit Issuing Authority as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source; or
- b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under Section D, Paragraph D-10(a).

Anticipated Noncompliance

The permittee shall give advance notice to the Permit Issuing Authority of any planned change in the permitted facility or activity which may result in noncompliance with permit requirements. Any maintenance of facilities, which might necessitate unavoidable interruption of operation and degradation of effluent quality, shall be scheduled during noncritical water quality periods and carried out in a manner approved by the Permit Issuing Authority.

Transfer of Ownership or Control

The permit may be automatically transferred to another if:

- a. The permittee notifies the Permit Issuing Authority of the proposed transfer at least 30 days in advance of the proposed transfer date;
- b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and

- c. The Permit Issuing Authority does not notify the existing permittee of his or her intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in paragraph b.

Monitoring Reports

See Part III of this permit.

Additional Monitoring by the Permittee

If the permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR 136 or as specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report (DMR). Such increased frequency shall also be indicated.

Averaging of Measurements

Calculations for limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Permit Issuing Authority in the permit.

Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date. Any reports of noncompliance shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

Twenty-Four Hour Reporting

The permittee shall orally report any noncompliance which may endanger health or the environment, within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance, including the exact dates and times; and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The Permit Issuing Authority may verbally waive the written report, on a case-by-case basis, when the oral report is made.

The following violations shall be included in the 24 hour report when they might endanger health or the environment:

- a. An unanticipated bypass which exceeds any effluent limitation in the permit.
- b. Any upset which exceeds any effluent limitation in the permit.

Other Noncompliance

The permittee shall report in narrative form, all instances of noncompliance not previously reported under Section D, Paragraphs D-2, D-4, D-7, and D-8 at the time monitoring reports are submitted. The reports shall contain the information listed in Paragraph D-8.

Changes in Discharges of Toxic Substances

The permittee shall notify the Permit Issuing Authority as soon as it knows has reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic substance(s) (listed at 40 CFR 122, Appendix D, Table II and III) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - (1) One hundred micrograms per liter (100 ug/l);
 - (2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony; or
 - (3) Five (5) times the maximum concentration value reported for that pollutant(s) in the application.
- b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant (listed at 40 CFR 122, Appendix D, Table II and III) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - (1) Five hundred micrograms per liter (500 ug/l);
 - (2) One milligram per liter (1 mg/l) for antimony; or
 - (3) Ten (10) times the maximum concentration value reported for that pollutant(s) in the permit application.

Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The application should be submitted at least 180 days before the expiration date of this permit. The Permit Issuing Authority may grant permission to submit an application less than 180 days in advance but not later than the permit expiration date.

If EPA is the Permit Issuing Authority, the terms and conditions of this permit are automatically continued in accordance with 40 CFR 122.6, only if the permittee has submitted a timely and complete application for a new permit and the Permit Issuing Authority is unable through no fault of the permittee to issue a new permit before the expiration date.

Signatory Requirements

All applications, reports, or information submitted to the Permit Issuing Authority shall be signed and certified.

a. All permit applications shall be signed as follows:

- (1) For a corporation: by a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means: (1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or (2) the manager of one or more manufacturing production facilities employing more than 250 persons or having gross annual sales or expenditures exceeding 25 million (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- (2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
- (3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.

b. All reports required by the permit and other information requested by the Permit Issuing Authority shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- (1) The authorization is made in writing by a person described above;

(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and

(3) The written authorization is submitted to the Permit Issuing Authority.

c. Certification. Any person signing a document under paragraphs (a) or (b) of this section shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Availability of Reports

Except for data determined to be confidential under 40 CFR Part 2, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Permit Issuing Authority. As required by the Act, permit applications, permits and effluent data shall not be considered confidential.

Penalties for Falsification of Reports

The Clean Water Act provides that any person who knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, or who knowingly falsifies, tampers with, or renders inaccurate any monitoring device or method required to be maintained under the Clean Water Act, shall, upon conviction, be punished by a fine of not more than \$10,000 or imprisonment for not more than 2 years, or both.

SECTION E. DEFINITIONS

Permit Issuing Authority

The Regional Administrator of EPA Region IV or his designee, unless at some time in the future the State receives authority to administer the NPDES program and assumes jurisdiction over the permit; at which time, the Director of the State program receiving the authorization becomes the issuing authority.

Act

"Act" means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) Public Law 92-500, as amended by Public Laws 95-217, 95-576, 96-483, 97-117, and 100-4, 33 U.S.C. 1251 et seq.

Mass/Day Measurements

- a. The "average monthly discharge" is defined as the total mass of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month. It is therefore, an arithmetic mean found by adding the weights of the pollutant found each day of the month and then dividing this sum by the number of days the tests were reported. The limitation is identified as "Daily Average" or "Monthly Average" in Part I of the permit and the average monthly discharge value is reported in the "Average" column under "Quantity" on the Discharge Monitoring Report (DMR).
- b. The "average weekly discharge" is defined as the total mass of all daily discharges sampled and/or measured during the calendar week on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such week. It is, therefore, an arithmetic mean found by adding the weights of pollutants found each day of the week and then dividing this sum by the number of days the tests were reported. This limitation is identified as "Weekly Average" in Part I of the permit. Enter the highest weekly average of sample measurements obtained during the reporting period in the "Maximum" column under "Quantity" on the DMR.
- c. The "maximum daily discharge" is the total mass (weight) of a pollutant discharged during a calendar day. If only one sample is taken during any calendar day the weight of pollutant calculated from it is the "maximum daily discharge". This limitation is identified as "Daily Maximum", in Part I of the permit and the highest such value recorded during the reporting period is reported in the "Maximum" column under "Quantity" on the DMR.

- d. The "average annual discharge" is a rolling average equal to the arithmetic mean of the mass measured in all discharges sampled and/or measured during consecutive reporting periods which comprise one year. For parameters that are measured at least once per month, the annual average shall be computed at the end of each month and is equal to the arithmetic mean of the monthly average of the month being reported and the monthly average of each of the previous eleven months. This limitation is defined as "Annual Average" in Part I of the permit and the average annual discharge value is reported in the "Average" column under "Quantity" on the DMR.

Concentration Measurements

- a. The "average monthly concentration", other than for fecal coliform bacteria, is the sum of the concentrations of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month (arithmetic mean of the daily concentration values). The daily concentration value is equal to the concentration of a composite sample or in the case of grab samples is the arithmetic mean (weighted by flow value) of all the samples collected during that calendar day. This limitation is identified as "Monthly Average" or "Daily Average" under "Other Limits" in Part I of the permit and the average monthly concentration value is reported under the "Average" column under "Quality" of the DMR.
- b. The "average weekly concentration", other than for fecal coliform bacteria, is the sum of the concentrations of all daily discharges sampled and/or measured during a calendar week on which daily discharges are sampled and measured divided by the number of daily discharges sampled and/or measured during such week (arithmetic mean of the daily concentration values). The daily concentration value is equal to the concentration of a composite sample or in the case of grab samples is the arithmetic mean (weighted by flow value) of all the samples collected during that calendar day. This limitation is identified as "Weekly Average" under "Other Limits" in Part I of the permit. Enter the highest weekly average of sample measurements obtained during the reporting period in the "Maximum" column under "Quality" on the DMR.

- c. The "maximum daily concentration" is the concentration of a pollutant discharged during a calendar day. It is identified as "Daily Maximum" under "Other Units" in Part I of the permit and the highest such value recorded during the reporting period is reported under the "Maximum" column under "Quality" on the DMR.
- d. The "average annual concentration", other than for fecal coliform bacteria, is a rolling average equal to the arithmetic mean of the effluent or influent samples collected during consecutive reporting periods which comprise one year. For parameters that are measured at least once per month, the annual average shall be computed at the end of each month and is equal to the arithmetic mean of the monthly average of the month being reported and the monthly average of each of the previous eleven months. This limitation is identified as "Annual Average" under "Other Limits" in Part I of the permit and the average annual concentration value is reported under the "Average" column under "Quality" on the DMR.

Other Measurements

- a. The effluent flow expressed as million gallons per day (MGD) is the 24 hour average flow averaged monthly. It is the arithmetic mean of the total daily flows recorded during the calendar month. Where monitoring requirements for flow are specified in Part I of the permit the flow rate values are reported in the "Average" column under "Quantity" on the DMR.
- b. An "instantaneous flow measurement" is a measure of flow taken at the time of sampling, when both the sample and flow will be representative of the total discharge.
- c. Where monitoring requirements for pH, dissolved oxygen or fecal coliform bacteria are specified in Part I of the permit, the values are generally reported in the "Quality or Concentration" column on the DMR.
- d. The "average annual discharge" for fecal coliform bacteria shall be calculated in the same manner as that for mass limitations (see item II.E.3.d.).

Types of Samples

- a. **Composite Sample:** A "composite sample" is a combination of not less than 8 influent or effluent portions, of at least 100 ml, collected over the full time period specified in Part I.A. The composite sample must be flow proportioned by either time interval between each aliquot or by volume as it relates to effluent flow at the time of sampling or total flow since collection of the previous aliquot. Aliquots may be collected manually or automatically.
- b. **Grab Sample:** A "grab sample" is a single influent or effluent portion which is not a composite sample. The sample(s) shall be collected at the period(s) most representative of the total discharge.

Calculation of Means

- a. **Arithmetic Mean:** The "arithmetic mean" of any set of values is the summation of the individual values divided by the number of individual values.
- b. **Geometric Mean:** The "geometric mean" of any set of values is the N^{th} root of the product of the individual values where N is equal to the number of individual values. The geometric mean is equivalent to the antilog of the arithmetic mean of the logarithms of the individual values. For purposes of calculating the geometric mean, values of zero (0) shall be considered to be one (1).
- c. **Weighted by Flow Value:** "Weighted by flow value" means the summation of each concentration times its respective flow divided by the summation of the respective flows.

Calendar Day

"calendar day" is defined as the period from midnight of one day until midnight of the next day. However, for purposes of this permit, any consecutive 24-hour period that reasonably represents the calendar day may be used for sampling.

Hazardous Substance

"hazardous substance" means any substance designated under 40 CFR Part 6 pursuant to Section 311 of the Clean Water Act.

Toxic Pollutants

"toxic pollutant" is any pollutant listed as toxic under Section 17(a)(1) of the Clean Water Act.

Part III

Other Requirements

A. Reporting of Monitoring Results

Monitoring results obtained for each calendar month shall be summarized and reported on a Discharge Monitoring Report Form (EPA No. 3320-1). These forms shall be submitted after each calendar quarter and postmarked no later than the 28th day of the month following the completed calendar quarter. (For example, data for January-March shall be submitted by April 28.) Calendar quarters are January-March, April-June, July-September, and October-December. Duplicate signed copies of these, and all other reports required by Section D of Part II, Reporting Requirements, shall be submitted to the Permit Issuing Authority at the following address:

Environmental Protection Agency
Region IV
Compliance Section
Facilities Performance Branch
Water Management Division
345 Courtland Street, N.E.
Atlanta, GA 30365

If no discharge occurs during the reporting period, sampling requirements of this permit do not apply. The statement "No Discharge" shall be written on the DMR form. If, during the term of this permit, the facility ceases discharge to surface waters, the Permit Issuing Authority and the State shall be notified immediately upon cessation of discharge. This notification shall be in writing.

B. Reopener Clause

This permit shall be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act, as amended, if the effluent standard or limitation so issued or approved:

1. Contains different conditions or is otherwise more stringent than any condition in the permit; or
2. Controls any pollutant not addressed in the permit.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Act then applicable.

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION**

SOUTHEAST FLORIDA DISTRICT

1800 SOUTH CONGRESS AVENUE, SUITE A
WEST PALM BEACH, FLORIDA 33408
(305) 964-9888



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
J. SCOTT BENYON
DISTRICT MANAGER

PERMITTEE:
J. H. Breed
Sailfish Point Utility Corp.
4440 PGA Blvd., Suite 601
Palm Beach Gardens, FL 33408

I.D. NUMBER: 4434000
PERMIT/CERTIFICATION NUMBER: WC 43-147796
DATE OF ISSUE: AUG 04 1988
EXPIRATION DATE: June 28, 1989
COUNTY: Martin
LATITUDE/LONGITUDE: 27°11'05"N/80°09'42"W
SECTION/TOWNSHIP/RANGE: 8/38S/42E
PROJECT: Sailfish Point Water Treatment System
Addition of Calcite Contactor

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-4 and 17-22. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: A 180 gpm calcite contactor with the high service line being used as a source of backwash water. Spent backwash will go to the Sailfish Point Wastewater Treatment Plant sludge drying bed. The effluent will return to the wastewater plant. Construction will also include a carbon dioxide feed system rated @ 156 pounds/day of gas; A 4" flow meter for the backwash water line; miscellaneous piping, electrical and appurtenances; with no increase in the plants rated capacity.

IN ACCORDANCE WITH: Application on DER Form 17-1.208(1) with attachments dated April 5, 1988; technical specifications dated March, 1988; calcite contactor feasibility pilot study and design report dated November 1987; information in letter dated May 9, 1988 and Sheets 1 and 2 of drawings received May 12, 1988 from Reese, Macon & Associates, Inc.

LOCATED AT: The Sailfish Point Utilities site at 6929 S.E. South Marina Way in Stuart, FL.

TO SERVE: The service area of the Sailfish Point Water Treatment System.

SUBJECT TO: General Conditions 1-15 and Specific Conditions 1-7.

PERMITTEE:
J. H. Breed
Sailfish Point Utility Corp.

I.D. NUMBER: 4434000
PERMIT/CERTIFICATION NUMBER: WC 43-147796
DATE OF ISSUE: AUG 04 1988
EXPIRATION DATE: June 28, 1989

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Having access to and copying any records that must be kept under the conditions of the permit;
 - b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in the permit, the permittee shall immediately notify and provide the Department with the following information:
 - a. a description of and cause of non-compliance; and

I.D. NUMBER: 4434000

PERMIT/CERTIFICATION NUMBER: WC 43-147796

DATE OF ISSUE: AUG 04 1988

EXPIRATION DATE: June 28, 1989

PERMITTEE:

H. Breed

Halfish Point Utility Corp.

GENERAL CONDITIONS:

- b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
- () Compliance with New Source Performance Standards

The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.
- b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - analytical techniques or methods used; and
 - results of such analyses.

When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
H. Breed
Milfish Point Utility Corp.

I.D. NUMBER: 4434000
PERMIT/CERTIFICATION NUMBER: WC 43-147796
DATE OF ISSUE: AUG 04 1988
EXPIRATION DATE: June 28, 1989

SPECIFIC CONDITIONS:

1. The applicant is responsible to retain the engineer of record in the application for supervision of the construction of this project and upon completion, the engineer shall inspect for complete conformity to the plans and specifications as approved. Certification to such inspection in writing and signed by the engineer shall be rendered to the Department.
2. This facility shall be cleaned, disinfected and bacteriologically cleared in accordance with Florida Administrative Code Rule 17-22.107(2).
3. The applicant shall submit to the Department two (2) sets of record drawings of the completed project with the certification of completion. Drawings are to be at the same scale and in the same sequence as those submitted and approved for permit. Deviations from the original permitted drawings are to be highlighted and/or noted for the Department's review.
4. A chemical analysis of the finished water for pH, TDS, Hardness, Alkalinity, Sodium and Corrosivity shall be submitted prior to release for use by the Department.
5. This construction permit is issued with the understanding that pipe material and appurtenances used in this installation will be in accordance with the latest applicable AWWA & NSF Standards for public water supplies.
6. All chemicals added to the system shall be listed on the U.S. Environmental Protection Agency's "Report on Acceptable Drinking Water Additives". The maximum dosage shall not exceed those as recommended by EPA in their report.
7. If the spent backwash causes upset at the wastewater treatment plant the Department must be notified and an approved corrective action must be taken.

Issued this 4th day of August, 1988

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

for Ormel B. White, P.E.
J. Scott Benyon
Deputy Assistant Secretary
Page 4 of 4



Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406 • 407-964-9668

Bob Martinez, Governor

Dale Twachmann, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

PERMITTEE:
Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corporation
6929 S.E. Marina Way
Stuart, FL 33494

I.D. NUMBER: 5143P00704
PERMIT/CERTIFICATION NUMBER: IO 43-164365
DATE OF ISSUE: MAY 25 1989
EXPIRATION DATE: MAY 25 1991
COUNTY: Martin
LATITUDE/LONGITUDE: 27°09'30"/80°08'00"
SECTION/TOWNSHIP/RANGE: 8/38S/42E
PROJECT: Reverse Osmosis Reject Discharge

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapter(s) 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

OPERATE: A reverse osmosis plant brine treatment and disposal system with a maximum design flow of 115,000 GPD. The pH of the brine shall be adjusted prior to aeration through a rock trench before discharge to the first in a series of five golf course lakes with an approximate volume of 3,500,000 cubic feet. The water from the lakes then discharges to the harbor through control structure #3 and ultimately to the Indian River during excessive storm events. The golf course lakes are classified as Class III Surface Waters and the Indian River is classified as Class II Outstanding Florida Waters.

IN ACCORDANCE WITH: The plans and specifications submitted in conjunction with this permit application DER Form 17-1.204(2) on May 4, 1989.

LOCATED AT: 6929 S.E. South Marina Way, Stuart, Florida.

TO SERVE: A reverse osmosis water treatment plant.

SUBJECT TO: General Conditions 1-15 and Specific Conditions 1-7.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

GENERAL CONDITIONS:

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
- () Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. In the case of an underground injection control permit, the following permit conditions also shall apply:

- (a) All reports or information required by the Department shall be certified as being true, accurate and complete.
- (b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.
 - 1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

GENERAL CONDITIONS:

2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 17-28.230(4)(b), F.A.C.
 - (d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.
17. The following conditions also shall apply to a hazardous waste facility permit.
- (a) The following reports shall be submitted to the Department:
 1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
 2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
 3. Annual report. An annual report covering facility activities during the previous calendar year shall be submitted pursuant to Chapter 17-30, F.A.C.
 - (b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 1. A description and cause of the noncompliance.
 2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - (c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
 - (d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

PERMITTEE:
Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corporation

I.D. NUMBER: 5143P00704
PERMIT/CERTIFICATION NUMBER: IO 43-164365
DATE OF ISSUE: MAY 25 1989
EXPIRATION DATE: MAY 25 1994

SPECIFIC CONDITIONS:

1. No later than fourteen (14) days from the effective date of this permit, the permittee shall complete all the modifications proposed in this permit application and submit a certificate of Completion of Construction on DER Form 17-1.204(3).
2. The permittee shall maintain the quality and quantity of the effluent discharged in compliance with the water quality standards set forth in Chapter 17-3, F.A.C. There shall be no mixing zones for the discharge to the harbor or the Indian River. Should conditions warrant, the permittee may be required by the Department to upgrade, reduce or cease the discharge of effluent and adopt an alternate method of disposal.
3. The permittee shall monitor the effluent discharged to the first lake in accordance with F.A.C. Rule 17-4.246 on a quarterly basis starting July 1989. The parameters to be monitored are as follows:

Hydrogen Sulfide	Foaming Agents
Dissolved Oxygen	Color
Fluoride	pH
Total Phosphorus	Total Dissolved Solids
Total Nitrogen	Ra 226 + 228
4. All monitoring reports required by this permit shall be submitted to the Department using the attached Discharge Monitoring Report no later than the fifteenth (15) day of the month following the sampling month.
5. No wastewater shall be allowed to deliberately bypass the treatment facility, except in cases of emergency, without the prior approval of the Department. The Department shall be promptly notified, in writing, of the emergency and all information as to the cause of the problem and the corrective measures to be taken to prevent its recurrence.
6. The treatment facilities are to be operated in such a manner that the maximum level of efficiency is maintained at all times.
7. No later than sixty (60) days prior to the expiration of this permit, the permittee shall apply for renewal of this operating permit on forms provided by the Department.

Issued this 25th day of May, 1989

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

for Donald B. White, P.E.
J. Scott Benyon
Deputy Assistant Secretary

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
INDUSTRIAL WASTE DISCHARGE MONITORING REPORT**

UTILITY: Sailfish Point Utility Corp.
ADDRESS: 6929 S.E. South Marina Way
Stuart, Florida

GMS NUMBER: 5143P00704

PERMIT NUMBER: IO 43-164365

NAME OF LABORATORY: _____
SAMPLING DATE: _____

LABORATORY ID#: _____
ANALYSIS DATE: _____

SAMPLE LOCATION/SITE #			Effluent 5143X12068			
NAME/PARAMETER/UNIT						
0875	Hydrogen Sulfide	mg/l				
0300	Dissolved Oxygen	mg/l				
0951	Fluoride	mg/l				
0665	Total P.	mg/l				
0600	Total N.	mg/l				
0217	Foaming Agents	mg/l				
0216	Color	NTUS				
0400	pH	S.U.				
0304	Total Dissolved Solids	mg/l				
0503	Ra226+228	pci/1				

NAME/TITLE OF OWNER OR AUTHORIZED AGENT _____ _____ TYPED OR PRINTED	_____ _____ SIGNATURE OF OWNER OR AUTHORIZED REPRESENTATIVE	_____ TELEPHONE NUMBER _____ DATE
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Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406 • 407-964-9664

Bub Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Scott Benson, Deputy Assistant Secretary

FEB 02 1989

NOTICE OF PERMIT

Martin County
IW - Reverse Osmosis Reject Discharge

Mr. W.H. Weber, Vice President
Sailfish Point Utilities Corporation
6929 S.E. South Marina Way
Stuart, Florida 33494

Dear Mr. Weber:

Enclosed is Permit Number IT 43-157439 to operate an Industrial Wastewater treatment/disposal system, issued pursuant to Section 403.087, Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103, FAC, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, FL 32399-2400, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with this paragraph or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, FAC. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.63, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, FL 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the Final Order is filed with the Clerk of the Department.

Executed in West Palm Beach, Florida

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Vivek Kamath

Vivek Kamath
Engineer
1900 South Congress Ave.
West Palm Beach, FL 33406
407/964-9668

VK:b/291

Copies furnished to:

DER/PSL

Mr. William Reese, P.E. - Reese, Macon & Associates

000129

R. Weber, Vice President
Fish Point Utility Corporation

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the
close of business on FEB 02 1989 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGEMENT FILED, on this
date, pursuant to §120.52(10), Florida Statutes,
with the designated Department Clerk, receipt of
which is hereby acknowledged.

Margaret Smith
Clerk

FEB 02 1989

Date

000130



Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406 • 407-964-9668

Bob Martinez, Governor

Dale Twachmann, Secretary

John Shearer, Assistant Secretary
Scott Benson, Deputy Assistant Secretary

PERMITTEE:
Mr. W.H. Weber, Vice President
Sailfish Point Utilities Corporation
6929 S.E. South Marina Way
Stuart, Florida 33494

I.D. NUMBER: 5143P00704
PERMIT/CERTIFICATION NUMBERS: IT 43-157439
DATE OF ISSUE: JAN 30 1989
EXPIRATION DATE: OCT 31 1989
COUNTY: Martin
LATITUDE/LONGITUDE: 27°09'30"/80°08'00"
SECTION/TOWNSHIP/RANGE: 8/38S/42E
PROJECT: Reverse Osmosis Reject Discharge

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TEMPORARILY OPERATE: A reverse osmosis plant brine treatment and disposal system at an average flow of approximately 65,000 GPD. The pH of the brine shall be adjusted in accordance with the procedures outlined in the application prior to discharge to the Indian River classified as Class II Outstanding Florida Waters

IN ACCORDANCE WITH: The plans and specifications submitted in conjunction with the Application on DER Form 17-1.204(2) on November 21, 1988 and additional information submitted on January 11, 1989.

LOCATED AT: 6929 S.E. South Marina Way, Stuart, Florida

TO SERVE: A Reverse Osmosis Water Treatment Plant.

SUBJECT TO: General Conditions 1-15 and Specific Conditions 1-5

CONDITIONS:

The terms, conditions, requirements, limitations and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

CONDITIONS:

The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
- () Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

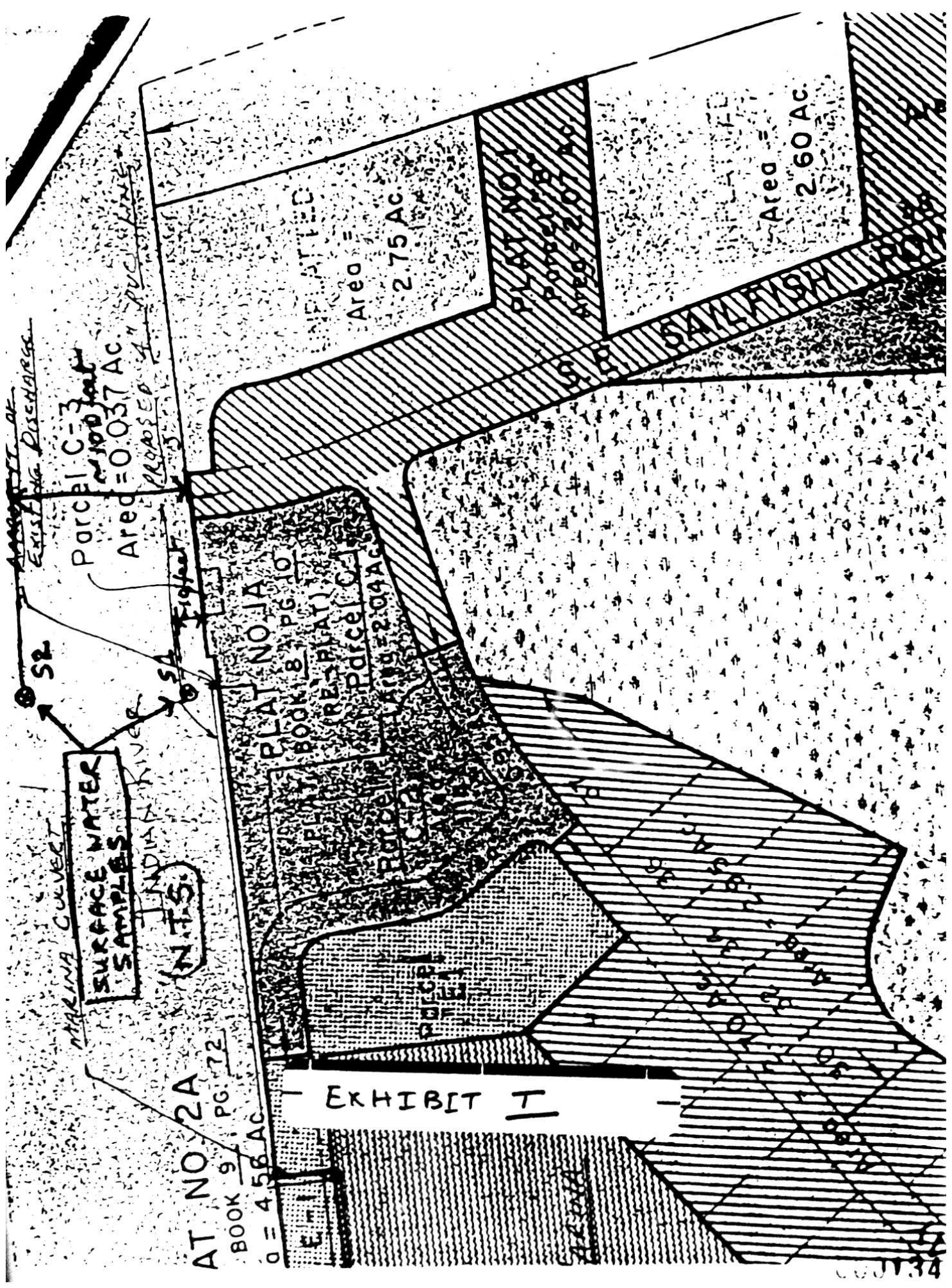
(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.



Parcel C-3
Area = 0.037 AC
PROPOSED 4" PVC LINE

SR
SA

SURFACE WATER
SAMPLES

INDIAN RIVER

(N.T.S.)

AT NO. 2A

BOOK 9 PG. 72

0 = 4.58 AC

EXHIBIT I

PLAT NO. 1A
BOOK 8 PG. 10
(RE-PLAT)

Parcel C-1
Area = 2.04 AC

Area = 2.75 AC

PLAT NO. 1B
BOOK 8 PG. 10
Area = 2.07 AC

Area = 2.60 AC

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
INDUSTRIAL WASTE DISCHARGE MONITORING REPORT**

CITY: Saifish Point Utility Corp.
ADDRESS: 6929 SE South Marina Way
Stuart, Florida

GMS NUMBER: 5143P00704
PERMIT NUMBER: IT 43-157439

NAME OF LABORATORY: _____ **LABORATORY ID#:** _____
SAMPLING DATE: _____ **ANALYSIS DATE:** _____

SAMPLE LOCATION/SITE #			Effluent	Ind. River S1	Ind. River S2
CODE/PARAMETER/UNIT			5143X12068	5143X12069	5143X12070
71875	Hydrogen Sulfide	mg/l			
00300	Dissolved Oxygen	mg/l			
00951	Fluoride	mg/l			
00665	Total P.	mg/l			
00600	Total N.	mg/l			
00217	Foaming Agents	mg/l			
00216	Color	NTUS			
00400	pH	S.U.			
00086	Odor	ODR NUM			
00095	Specific Conduct.	umh/cm.			

NAME/TITLE OF OWNER OR AUTHORIZED AGENT _____ _____ _____	SIGNATURE OF OWNER OR AUTHORIZED REPRESENTATIVE _____ _____ _____	TELEPHONE NUMBER _____ DATE _____
TYPED OR PRINTED		

PERMITEE:
J.H. Weber, Vice President
Fish Point Utilities Corporation
Reverse Osmosis Reject Discharge

I.D. NUMBER: 5143P00704
PERMIT/CERTIFICATION NUMBER: IT 43-157439
DATE OF ISSUE: JAN 30 1989
EXPIRATION DATE: OCT 31 1989

SPECIFIC CONDITIONS:

1. This permit allows operation of the proposed wastewater treatment/disposal system for a period of nine (9) months to allow the permittee sufficient time to conduct additional testing of effluent and the receiving waters. This testing program is necessary to determine the effectiveness of the proposed system to comply with Florida Statutes and Department rules..
2. No later than thirty (30) days from the effective date of this permit, the permittee shall initiate the monitoring program outlined in specific condition 3 below and implement the pH adjustment program proposed in the application. All the results of the samples collected shall be submitted to the Department no later than the 15th day of the following month. The attached discharge monitoring report form shall be used for this purpose. Only EPA/DER approved test methods, sample collection and preservation techniques shall be used.
3. No later than thirty (30) days from the effective date of this permit, the permittee shall initiate a monitoring program to sample the effluent and the receiving waters on a monthly basis for the following parameters.

pH
H₂S
Ra226+228
Dissolved Oxygen
Fluoride
Specific conductance

Total Phosphorus
Total Nitrogen
Color
Odor
Foaming Agents

The effluent shall be sampled at the end of pipe and the surface water shall be sampled at a distance of 10 feet and 100 feet from the point of discharge shown in Exhibit I (attached) as points S1 and S2 respectively. All samples shall be collected when the plant is discharging reject water. The monitoring requirements are subject to change in order to further assess the quality of effluent discharged or the receiving water.

4. The permittee shall maintain the quality and quantity of the effluent discharged such that it is in compliance with the state water quality standards for Class II surface waters. Should conditions warrant the permittee may be required by the Department to upgrade, reduce or cease the discharge of effluent and adopt an alternate method of disposal.
5. At least sixty (60) days prior to the expiration of this permit the permittee shall submit an engineering report to the department. This report shall include the following elements:
 - o A summary and evaluation of all the data collected.
 - o An engineering evaluation of the treatment and disposal system to demonstrate compliance with the state water quality standards and whether or not additional treatment of the effluent is necessary prior to discharge.
 - o A proposal to relocate the point of discharge to the marina.
 - o A detailed time table for achieving full compliance.

PERMITTEE:
H. H. Weber, Vice President
Fish Point Utilities Corporation
Reverse Osmosis Reject Discharge

I.D. NUMBER: 5143P00704
PERMIT/CERTIFICATION NUMBER: IT 43-157439
DATE OF ISSUE: JAN 30 1989
EXPIRATION DATE: OCT 31 1989

SPECIFIC CONDITIONS:

Based upon this analysis, the permittee shall apply for a construction permit proposing any modifications to the existing treatment/disposal system or an application for an operating permit if the discharge is demonstrated to be in compliance with Florida Statutes and Department rules. In the latter case the permittee shall also submit an acute toxicity analysis of the effluent in accordance with procedures approved by the Department. The permittee shall obtain prior approval from the District Office to perform the toxicity tests. Should it be necessary to upgrade the treatment system the permittee shall apply for an extension of this Temporary Operation Permit (TOP) along with all the necessary justification.

Issued this 30th day of January 1989

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

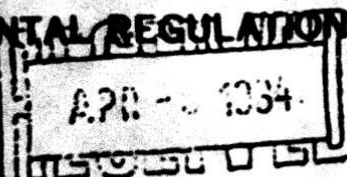

J. Scott Benyon
Deputy Assistant Secretary

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

CC: HSS.
TIP
JLO
2.11.1984

SOUTHEAST FLORIDA
SUBDISTRICT

2745 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

ACMUELLER
SUBDISTRICT MANAGER

April 4, 1984

APR 06 1984

County: Martin DEMANDIST

Mr. Doran T. Seaquist, President
Sailfish Point, Inc.
Admiralty Building, Suite 601
4440 PGA Boulevard
Palm Beach Gardens, Florida 33408

Project: Sailfish Point Public
Drinking Water Treatment Plant
Addition (0.23 MG Groundwater
Storage Tank)

Dear Mr. Seaquist:

This will acknowledge receipt of the required bacteriological clearances and certification letter from the engineer of record stating the subject public drinking water system has been constructed in accordance with the engineering plans and related materials approved by this department under Permit Number WC-43-60577 issued on October 22, 1982.

Based on the reports and an inspection on March 26, 1984 by Department staff, these facilities are acceptable for service. You are now responsible for a state approved public drinking water system and are reminded that this responsibility involves four (4) primary duties which are required by Florida Administrative Code Rules 17-16 and 17-22. These duties are as follows:

1. Florida Administrative Code Rule 17-16.01 requires an approved public water supply utility to employ a certified operator for operation of the plant, to perform daily tests, maintain daily records, and submit reports required by Florida Administrative Code Rule 17-22.
2. Florida Administrative Code Rule 17-22.104 sets maximum contaminant levels for water in public drinking water systems, and Rule 17-22.105 requires monitoring of these potential contaminants on a routine basis.
3. Florida Administrative Code Rule 17-22.111 requires that water treatment plant operation reports be submitted to the department or designated county health department on a monthly basis. Forms supplied by this department are to be used for tabulation of the operational data and must be signed by the certified water plant lead operator prior to submittal.
4. Report any abnormal occurrences immediately as required by Florida Administrative Code Rule 17-22.107.


Page 2
(Continued)

Changes in applicable laws and regulations which affect operating procedures and/or quality standards must be complied with. In addition, we wish to call your attention to the requirement that no sanitary hazards, regardless of how slight, shall be placed within 100 feet of a public water supply well and under certain circumstances, this distance can be increased.

If you need any assistance, please consult your county health department or the department.

RMD:rvs/8

Sincerely,



Roy M. Duke
District Manager

cc: H.B. Smith, P.E., Martin Co. Engr.
A. McCallister, M.D., Dir. Martin CHD
J.E. Browning, P.E.
c/o Lindahl, Browning, Ferrari & Hellstrom, Inc.
K. Houston, DER Dr. Wtr. Sect.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

FLORIDA
DISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSTAR BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



Permit No. & Date: 10/25/82

OCT 25 1982

Job #

U.S. GOVERNMENT
GOVERNMENT
VICTORIA J. TSCHINKEL
SECRETARY

October 22, 1982

Mr. Doran T. Seaquist, President
Sailfish Point, Inc.
Admiralty Building, Suite 601
4440 PGA Boulevard
Palm Beach Gardens, Florida 33408

PW - Martin County

PROJECT: Sailfish Point Public
Drinking Water Treatment Plant
Addition (0.23 MG Storage Tank)

Dear Mr. Seaquist:

Enclosed is Permit Number ~~4C-43-6057A~~, dated ~~October 22, 1982~~, to construct the subject facility, issued pursuant to Section 403.859(1), Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.201, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will be deemed to have accepted this permit and waived your right to request an administrative hearing on this matter.

Acceptance of the permit constitutes notice and agreement that the Department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement action for violation of the conditions and requirements thereof.

AMJ:rrs/4

Sincerely,

Alfred Mueller, Jr.
Branch Office Manager

cc: P.E. Dewey, P.E., Martin Co. Engr.
A. McCallister, M.D., Dir. Mar. CHD
J.C. Whitmer, P.E.
c/o Gee & Jenson
K. Houston, Dr. Wtr. Sect.

Enclosure

Protecting Florida and Your Quality of Life

000140

RULES OF THE ADMINISTRATION COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

PART II
FORMAL PROCEEDINGS

28-5.201 Initiation of Formal Proceedings.

- (1) Initiation of formal proceedings shall be made by petition to the agency responsible for rendering final agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the agency determination;
 - (c) A statement of when and how petitioner received notice of the agency decision or intent to render a decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
 - (f) A demand for relief to which the petitioner deems himself entitled; and
 - (g) Other information which the petitioner contends is material.

A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the agency determination, or if the petition is untimely. (Section 28-5.201 (3) (a), FAC)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



SOUTH FLORIDA
SUBDISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST. LUCIE, FLORIDA 33452

BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

PERMIT NO: WC-43-60577

APPLICANT:

Mr. Doran T. Seaquist, President
Sailfish Point, Inc.
Admiralty Building, Suite 601
4440 PGA Boulevard
Palm Beach Gardens, Florida 33408

COUNTY: Martin

PROJECT: Sailfish Point Public
Drinking Water Treatment Plant
Addition (0.23 MG Storage Tank)

This permit is issued under the provisions of Chapter 403, Florida Statutes and Chapter 17-22, Florida Administrative Code. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the approved drawing(s), plans, documents, and specifications attached hereto and made a part hereof and specifically described as follows:

CONSTRUCT:

A community public drinking water treatment plant addition consisting of a 0.23 MG concrete storage tank, interconnecting fiberglass reinforced resin and ductile iron pipes along with tapping/gate valves with boxes, tees, catch basin and pavement restoration to an existing catch basin. The addition will not change the 0.15 MGD capacity of the treatment plant. (ERC = 0)

IN ACCORDANCE WITH:

Approved engineering Job No. 82-481.1, dwg. sheet nos. 1 thru 6 incl. of 6, specifications and the application DER Form 17-1.122(9) received by DER September 22, 1982. (Not Attached)

LOCATED AT:

Martin County, south end of Hutchinson Island in Section 8, Township 38 South and Range 42 East.

TO SERVE:

Sailfish Point Development having a design population of 500.

SUBJECT TO:

GENERAL CONDITIONS one (1) through twelve (12) and SPECIFIC CONDITIONS one (1) through five (5).

PERMIT NO.: WC-43-60577 Sailfish Point PDWTP Addition (0.23 MG Storage Tank)
APPLICANT: Mr. Doran T. Seaquist, President Sailfish Point, Inc.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions", and as such are binding upon the permittee and enforceable pursuant to the authority of Section 403.161(1), Florida Statutes. Permittee is hereby placed on notice that the department will review this permit periodically and may initiate court action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.
3. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.
4. As provided in subsection 403.087(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.
6. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.111, F.S.
7. In the case of an operation permit, permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or department rules.
8. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant, or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.
9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.
10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.
11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.
12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
13. This permit also constitutes:
 - ☐ Determination of Best Available Control Technology (BACT)
 - ☐ Determination of Prevention of Significant Deterioration (PSD)
 - ☐ Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

PERMIT NO: WC-43-60577 - Sailfish Point PDWTP Addition (0.23 MG Storage Tank)
APPLICANT: Mr. Doran T. Seaquist, President Sailfish Point, Inc.

SPECIFIC CONDITIONS:

1. The provisions of General Condition No. 1 are binding upon this permittee and enforceable pursuant to the authority of Section 403.861(1), (7), and (9), Florida Statutes.
2. The applicant shall retain the engineer of record or other qualified professional engineer (Chapter 471, F.S.) to observe project construction as to its conformity with the permitted plans and certify completion in accordance with FAC Rule 17-22.108(1)(b)4.
3. Secondary chlorine injection applied directly into the 0.23 MG storage tank shall be provided.
4. This facility shall be cleaned, disinfected and bacteriologically cleared in accordance with FAC Rule 17-22.107(2).
5. The bacteriological clearance data and the engineer's inspection certification shall be submitted to the Department and a release for use shall be obtained therefrom prior to placing the facilities in service. FAC Rule 17-22.107(2).

Expiration Date: October 22, 1983

Issued this 22nd day of October, 1982

3 Pages Attached.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Roy M. Duke
Roy M. Duke
District Manager

MD:rrs/4

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION CONSTRUCTION PERMIT

FOR
WATER SUPPLY WELL
Martin County

Sailfish Point

Test/Production Well #2

PERMIT NO. WW-43-10541 DATE OF ISSUE July 10, 1978

PURSUANT TO THE PROVISIONS OF CHAPTER 17-22, FLORIDA ADMINISTRATIVE CODE, THIS PERMIT IS
ISSUED TO: Douglas Arnold

P.O. Box 133, Stuart, FL 33494 LICENSE NO. 1847

FOR THE CONSTRUCTION OF THE FOLLOWING: A rotary drilled six (6) inch well
1000 feet deep with 300 feet of ten inch steel surface casing,
700 feet of six inch PVC casing and a proposed yield of 600 gpm.
Subject to approval Nos. 1,2,3,6,9,10,12 and 13 as listed on
back of permit.

LOCATED AT: The south side of the entrance to Sailfish Point Marina
(NE/4 of NE/4 of SW/4 of SW/4 of Sec 8, Twp 38S, Rge 42E)

IN ACCORDANCE WITH THE APPLICATION DATED: May 25, 1978

ANY CONDITIONS OR PROVISOS WHICH ARE ATTACHED HERETO ARE INCORPORATED INTO AND MADE A
PART OF THIS PERMIT AS THOUGH FULLY SET FORTH HEREIN. FAILURE TO COMPLY WITH SAID
CONDITIONS OR PROVISOS SHALL CONSTITUTE A VIOLATION OF THIS PERMIT AND SHALL SUBJECT THE
APPLICANT TO SUCH CIVIL AND CRIMINAL PENALTIES AS PROVIDED BY LAW.

THIS PERMIT SHALL BE EFFECTIVE FROM THE DATE OF ISSUE UNTIL July 10, 1979

OR UNLESS REVOKED OR SURRENDERED AND SHALL BE SUBJECT TO ALL LAWS OF THE STATE AND THE
RULES AND REGULATIONS OF THE DEPARTMENT.

DISTRICT ENGINEER

BRANCH OFFICE MANAGER

LP

JOSEPH W. LANDERS, JR.
SECRETARY

DISTRICT MANAGER

1. (X) This permit is for the purpose of drilling a test or exploratory well, which, if the water proves to be acceptable, will serve as a source of raw water for a public water system.
2. (X) A sketch of well location, pumping facilities, and piping shall be furnished the local health department.
3. (X) Four copies of Engineering plans and related documents covering this well, pump, and piping installation are required to be submitted to this office for our review prior to approval.
4. () The construction of the proposed well must be in compliance with the engineering plans and specifications approved by this agency under Serial No. _____ dated _____.
5. () This well shall be drilled in accordance with the well field plan and specifications prepared by _____ and submitted to this agency.
6. (X) This Department shall be furnished with a complete chemical analysis of a sample of water from this well. Analysis to be performed by a commercial laboratory.
 - () Hydrogen Sulfide (H_2S) (field test)
 - (X) Other Primary drinking water standards as listed in Sec. 17-22.104
including Radionuclides
7. () Please provide this agency with the name and mailing address of the water system that this well is to supply.
8. () Please request the County Health Department's assistance in obtaining the bacteriological clearance of the well.
9. (X) Mail copies of well log to the following:
 1. Department of Environmental Regulation District/Subdistrict office issuing this permit.
 2. Bureau of Geology
903 West Tennessee Street
Tallahassee, Florida 32307Use of this well will depend upon compliance with possible requests for submission of information and cutting samples as may be made by the Bureau of Geology. The Bureau will furnish sample bags on request.
10. (X) Other A water well contractor's completion form (DER Form 13-10)
shall be furnished to the DER Subdistrict Branch Office,
810 South Sixth Street, Ft. Pierce, FL 33450
11. () DRI - If this permit is for a Development of Regional Impact (DRI), it does not waive any other permits that may be required from this or any other local, State or Federal agency.
12. (X) Cutting samples shall be furnished to the South Florida Water Management District, Gun Club Rd, West Palm Beach, FL, 686-8800. Sample bags will be supplied on request.
13. (X) Copies of geophysical and lithological logs shall be submitted to the SFWMD and the DER Subdistrict Branch Office.

NORMAN L. PLATTE
ENVIRONMENTAL ENGINEER
DIVISION OF PERMITTING



Test well #

STATE OF FLORIDA
OF ENVIRONMENTAL REGULATION
FOR PERMIT TO DRILL WATER WELL

TO BE FILLED IN BY APPLICANT

Douglas L. Arnold of P. O. Box 133, Stuart, Florida
(Name of Driller) (Address)

Driller Certificate No 1847

Section 8 Township 38 South Range 42 East

near U. S. Highway A1A, South end of Hutchinson Island, Martin
(Street or Rural Route) (City) (County)

The well will be rotary to the approximate depth of 1,000
(Type of drilling or other construction) 300 feet 10 inch steel XL 40 PVC
and will be 6 inches in diameter. It will have 300 feet 6 inch schedule 40 PVC
(Type of casing, constructed of)

Material and will have cement grout The proposed yield is 600 G. P. M.
(Proposed type of casing seal)

This well to supply test well may become public supply well for Sailfish Point subd.
(Name of Subdivision, Trailer Park or other water system well is to serve)

Rotary drilled how will annular space be sealed? (Cement, grout or other) cement grout

Owner's Consulting Engineer Gee & Jenson Engineers-Architects-Planners, Inc.
2019 Okeechobee Boulevard, West Palm Beach, Fla. 33409
(Name and address)
If well is abandoned, how will it be plugged? concrete

Estimated cost of construction \$ 29,000

Unit costs (1) per ft. cased depth \$ 18.00 (2) per ft. open hole \$ 15.00 (3) screen or other \$

The required accompanying paper is enclosed herewith: Plat or sketch showing location of proposed well relative to existing buildings or other physical features, especially the location of all known sources of contamination in the vicinity. (Sketch may be made on back of this sheet.)

A log showing the various strata or formations pierced by the well will be forwarded to your office within a few days after completion of drilling operation. All provisions of the Sanitary Code of Florida mentioned above will be complied with.

Respectfully submitted, Date

(Signature of Water Utility Representative)

(Signature of Well Drilling Contractor)

Wolfgang B. Thiersch

Douglas L. Arnold, Owner

(Typed name & title)

(Typed name & title)

Oil Estates (Sailfish Point), Ltd., Inc.

20 No. Dixie Highway

P. O. Box 133, Stuart, Florida

(Address)

(Address)

West Palm Beach, Florida 33407

Management District Concurrence Yes No

Signature of Executive Director Of Water Management District

Is this application associated with or part of a Development of Regional Impact (DRI) pursuant to Chapter 380, Florida Statutes and Chapter 22F-2, Florida Administrative Code?
X Yes No

000147

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTH FLORIDA
SUBDISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST. LUCIE, FLORIDA 33452

July 28, 1982



File Test Well
#6

BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

Mr. Doran T. Seaquist, President
Sailfish Point, Inc.
4440 PGA Boulevard, Suite 601
Palm Beach Gardens, Florida 33410

Mr. Douglas Arnold, Sec.-Treas.
Arnold & Bears Well Drilling, Inc.
1850 Palm Beach Road
Stuart, Florida 33494

Gentlemen:

RE: Martin County, Sailfish Point Public Drinking Water Supply Well No.

Enclosed is Permit Number WW-43-58082, dated July 28, 1982
construct the subject facility, issued pursuant to Section 373.313, to
Florida Statutes.

Should you object to this permit, including any and all of the
conditions contained therein, you may file an appropriate petition for
administrative hearing. This petition must be filed within fourteen
(14) days of the receipt of this letter. Further, the petition must
conform to the requirements of Section 28-5.201, Florida Administrative
Code, (see reverse side of this letter). The petition must be filed
with the Office of General Counsel, Department of Environmental
Regulation, Twin Towers Office Building, 2600 Blair Stone Road,
Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will be deemed
to have accepted this permit and waived your right to request an
administrative hearing on this matter.

Acceptance of the permit constitutes notice and agreement that the
Department will periodically review this permit for compliance,
including site inspections where applicable, and may initiate
enforcement action for violation of the conditions and requirements
thereof.

JTC:rrs/9

Sincerely,

A handwritten signature in cursive script, reading "John T. Carter".

John T. Carter
Permitting Section Head

cc: P.E. Dewey, P.E., Mar. Co. Engr.
A. McCallister, M.D., Dir. Mar. CHD
H. Hammer, P.E.
G.R. Yon, SFWMD/Wtr. Use Div.
K. Houston, Dr. Wtr. Sect.

S. F. P. CONSTRUCTION

Enclosure

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

AUG 3 1982

**RULES OF THE ADMINISTRATION COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS**

**PART II
FORMAL PROCEEDINGS**

28-5.201 Initiation of Formal Proceedings.

- (1) Initiation of formal proceedings shall be made by petition to the agency responsible for rendering final agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the agency determination;
 - (c) A statement of when and how petitioner received notice of the agency decision or intent to render a decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
 - (f) A demand for relief to which the petitioner deems himself entitled; and
 - (g) Other information which the petitioner contends is material.

A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the agency determination, or if the petition is untimely. (Section 28-5.201 (3) (a), FAC)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTH FLORIDA
SUBDISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSID E BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

APPLICANT:

Mr. Doran T. Seagquist, President
Sailfish Point, Inc.
4440 PGA Boulevard, Suite 601
Palm Beach Gardens, Florida 33410

Mr. Douglas Arnold, Sec.-Treas.
Arnold & Bears Well Drilling, Inc.
1850 Palm Beach Road
Stuart, Florida 33494

PERMIT NO: WW-43-58082

COUNTY: Martin

PROJECT: Sailfish Point Public
Drinking Water Supply Well
No. 6

This permit is issued under the provisions of Chapter 403, Florida Statutes and Chapter 17-21 & 17-22, Florida Administrative Code. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the approved drawing(s), plans, documents, and specifications attached hereto and made a part hereof and specifically described as follows:

CONSTRUCT:

A ten (10) inch diameter driven/rotary drilled well to the depth of 1000 feet with 400 feet of steel outer casing, 720 feet 6 inch diameter NSF schedule 40 PVC inner casing grouted in place and a proposed yield of 64 GPM.

IN ACCORDANCE WITH:

The application, DER FORM 17-1.122(11), South Florida Water Management District's concurrence and well site location sketches received by DER July 14, 1982 along with the sanitary survey conducted by DER on July 23 1982.

LOCATED AT:

Martin County, on the south end of Hutchinson Island in Section 8, Township 38 South and Range 42 East. (Latitude 27° 10' 30" North and Longitude 80° 09' 00" West).

TO SERVE:

Sailfish Point.

SUBJECT TO:

GENERAL CONDITIONS one (1) through twelve (12) and SPECIFIC CONDITIONS one (1) through six (6).

S. F. P. CONSTRUCTION

PERMIT NO.: WW-43-58082 Sailfish Point PDWSW No. 6
APPLICANT: Mr. Doran T. Seaquist, Pres. Sailfish Point, Inc.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions", and as such are binding upon the permittee and enforceable pursuant to the authority of Section 403.161(1), Florida Statutes. Permittee is hereby placed on notice that the department will review this permit periodically and may initiate court action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.

3. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information: (a) a description and cause of non-compliance; and (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

4. As provided in subsection 403.037(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.111, F.S.

7. In the case of an operation permit, permittee agrees to comply with changes in department rules and Florida Statutes after reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

8. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant, or aqua life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

13. This permit also constitutes:

- ☐ Determination of Best Available Control Technology (BACT)
- ☐ Determination of Prevention of Significant Deterioration (PSD)
- ☐ Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

PERMIT NO: WW-43-58082 - Sailfish Point PDWSW No. 6
APPLICANT: Mr. Doran T. Seaquist, Pres. Sailfish Point, Inc.

SPECIFIC CONDITIONS:

1. The provisions of General Condition No. 1 are binding upon this permittee and enforceable pursuant to the authority of Section 403.861(1), (7), and (9), Florida Statutes.
2. This permit is for the purpose of drilling a test or exploratory well(s) which, if the water proves to be acceptable, will serve as a source of raw water for a public water system.
3. South Florida Water Management District representatives are authorized to monitor your construction operation for compliance with this permit. ~~Notify them of the date you intend to start construction by filling out and mailing the enclosed card.~~ Notification must be received by them five (5) days prior to starting construction.
4. A gradual sloped 6 ft. by 6 ft. concrete apron centered around the well shall be provided. The apron shall have an adequate seal and shall be elevated above the ground surface to exclude any normal surface drainage.
5. The well shall be cleaned, disinfected and bacteriologically cleared in accordance with Florida Administrative Code Rule 17-22.106(2)(d). The bacteriological clearance data and the well driller's completion report shall be submitted to the Department.
6. ~~A copy of the well completion report shall be mailed to the South Florida Water Management District at P.O. Box 571, West Palm Beach, Florida, 33402.~~

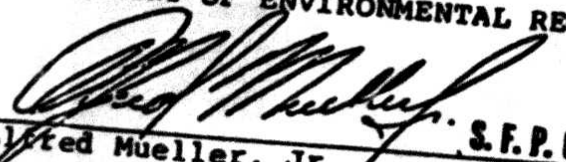
Was this done

Expiration Date: January 28, 1983

3 Pages Attached.

Issued this 28 day of July 1982

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION


Alfred Mueller, Jr.
Branch Office Manager

S. F. P. CONSTRU

AUG 3 1982

W:rrs/9

000153



Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406 • 407-964-9668

Bob Martinez, Governor

Dale Trachtmann, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

PERMITTEE:

Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corp.
6929 S.W. South Marina Way
Stuart, FL 34996

I.D. NUMBER: 5143P00026
PERMIT/CERTIFICATION NUMBERS: DC 43-150566
DATE OF ISSUE: FEB 26 1990
EXPIRATION DATE: August 1, 1991
COUNTY: Martin
LATITUDE/LONGITUDE: 27°11'06"N/80°09'41"W
SECTION/TOWNSHIP/RANGE: 8/36S/42E
PROJECT: Sailfish Point WWTF 0.125 MGD Expansion

This permit is issued under the provisions of Chapter 403.087, Florida Statutes, and Florida Administrative Code Rules 17-4 & 17-6. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: A 0.125 MGD expansion to an existing 0.125 MGD extended aeration wastewater management facility with effluent reclaimed water disposal via public access spray irrigation on the developments golf course. Proposed construction will consist of a new influent rotary drum bar screen with associated screening platform, a 0.125 MG aeration tank, a coagulant feed system, one (1) 475 cfm blower unit, one (1) 65 sq. ft. multimedia gravity filter, one (1) 175 gpm effluent transfer pump, online chlorine and turbidity analyzers at the utility site, an automatic diversion valve located after the effluent storage tank, advisory signs and appurtenances.

Existing facilities consist of 0.125 MG of aeration capacity, 55,000 gallons of clarifier capacity (6 hoppers) with 620 sq. ft. of surface area and 80 ft. of weir, 2 - 65 sq. ft. sand gravity filters, 5,250 gallons of chlorine contact capacity, 2 - 175 gpm reclaimed water transfer pumps, a 1.25 MG reclaimed water storage tank and disposal is on a 160 acre golf course. An emergency generator is onsite for periods of commercial power outages. Solids processing consist of 30,500 gallons of aerobic digestion, 2,500 sq. ft. of sludge drying beds divided into two (2) cells which are not currently used and residuals disposal is via offsite land application.

IN ACCORDANCE WITH: The application, DER Form 17-1.205(1), \$75.00 processing fee, PSC certificate, engineering report, and plans received June 8, 1988, the additional information received February 6, 1989 (letter-sludge), August 10, 1989 (itemized response, flow schematic), October 18, 1989 (itemized response, plans, specifications), December 6, 1989 (itemized response), and the Public Notice published February 10, 1990 in the Stuart News.

LOCATED AT: 6929 S.E. South Marina Way in the Sailfish Point Development, Martin County, Florida.

TO SERVE: The Sailfish Point Development, a residential development consisting of single and multifamily homes.

SUBJECT TO: General Conditions 1-15 and Specific Condition 1-13.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - (a) Have access to and copy any records that must be kept under conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of noncompliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
- () Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corp.

I.D. NUMBER: 5143P00026
PERMIT/CERTIFICATION NUMBERS: DC 43-150566
DATE OF ISSUE: FEB 26 1990
EXPIRATION DATE: August 2, 1992

SPECIFIC CONDITIONS:

1. Construction of this facility shall be certified by the engineer of record as complete prior to placing the system in operation. This permit will allow a period of operation during modification and/or following completion of construction, to make minor changes, adjustments, etc., to obtain test data to verify that the facility meets design standards.
2. The permittee shall retain the engineer of record or other qualified professional engineer to provide resident inspection of construction and to assure conformance with approved engineering plans and specifications and certify completion of construction on DER Form 17-1.205(3) and availability of record drawings with the additional documentation required by F.A.C. Rule 17-600.730.
3. Written approval shall be received prior to placing this system into operation. To receive approval, the Engineer of Record shall submit:
 1. Two (2) completed Certification of Completion of Construction Forms, DER Form 17-1.205(3).
 2. Two (2) sets of Record Drawings and Specifications.
 3. One Draft Copy of the Operation and Maintenance Manual.
4. The permittee shall request an extension of the expiration date of this construction permit and/or make application for an operation permit at least sixty (60) days prior to the expiration of this permit pursuant to F.A.C. Rule 17-4.090.
5. Sampling, reporting and effluent limitations for this Wastewater Treatment Plant (WWTP) for the period allowed to operate under this permit shall be in accordance with Florida Administrative Code (FAC) Chapters 17-19 and 17-600 and are as follows:

PARAMETER	EFFLUENT LIMIT	MINIMUM FREQUENCY	SAMPLE TYPE	SAMPLE LOCATION
Flow	(b) MGD	Daily, 5/wk.	V-Notch Weir/Recorder	Prior to chlorine contact
BOD ₅	(a) mg/l	Every two weeks	8 hr. composite	Effluent
TSS	(a) mg/l	Every two weeks	8 hr. composite	Effluent
pH units	6.0 to 8.5	Daily, 5/wk.	Grab	Effluent
Chlorine Residual	(c) Min. 1.0 mg/l	Daily, 5/wk.	Continuous	Effluent
Fecal Coliforms	(e)	Daily, 7/wk.	(d) Grab	Effluent

(a) Limits, Maximum (mg/l).

	annual	monthly	weekly	one time grab
OD ₅	20	30	45	60
SS	05	05	05	05

- (b) The average daily flow of the three maximum contiguous months shall not exceed 0.250 MGD following completion of construction. Prior to a completion of the expansion, the average daily flow of the three maximum contiguous months shall not exceed 0.125 MGD.

Form 17-1.201(5)
Effective November 30, 1982

PERMITTEE:
Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corp.

I.D. NUMBER: 5143P00026
PERMIT/CERTIFICATION NUMBER: DC 43-150566
DATE OF ISSUE: FEB 26 1990
EXPIRATION DATE: August 1, 1991

SPECIFIC CONDITIONS:

- (c) This minimum total chlorine residual shall be maintained after 15 minutes contact time at maximum daily flow or after 30 minutes contact time at average daily flow pursuant to F.A.C. Rule 17-600.440(5)(d).
- (d) Grab samples will be collected during periods of peak hydraulic and/or organic loading.
- (e) Over a thirty (30) day period, 75 percent of the fecal coliform values shall be below the detection limits. Any one sample shall not exceed 25 fecal coliform values per 100 ml of sample pursuant to F.A.C. Rule 17-600.440(5)(d).

6. The owner shall employ certified operators in accordance with the provisions of F.A.C. Rule 17-602.370 and 17-610.462. This facility is a Category III, Class C, and requires at a minimum a Class C, or higher operator on-site 6 hour(s) per day, 7 days per week. If a reject situation occurs, the plant shall be staffed continuously by a Class C or higher operator until the reject water has been returned to the plant and the storage tank back online.

7. The effluent disposal facilities shall be operated and maintained at all times so as to prevent overflow or seepage of effluent to adjacent ground surfaces or run-off to surface waters. The zone of discharge for this facility is the area of the irrigation site and a 100 foot wide strip surrounding the irrigation site or to the property limits, whichever is less, down to the base of the underlying unconfined aquifer.

8. The permittee shall insure that all waste sludge is disposed of in accordance with F.A.C. Chapter 17-7 and complies with the following:

- (a) Semi-annual analysis of sludge shall be conducted each January and July as specified in F.A.C. Rule 17-7.540(1), to establish the sludge grade and the results submitted to Port St. Lucie DER office.
- (b) Sludge volume added to the digesters shall be recorded daily on the monthly operation reports.
- (c) If offsite sludge stabilization is utilized, a log shall be maintained at the WWTP and copies submitted with the sludge analysis to the Port St. Lucie DER office documenting the method of sludge stabilization (i.e. lime) and where, when, and how much sludge was transported off site.
- (d) If on site sludge stabilization is utilized:

- (I) A log shall be maintained at the WWTP that indicates a volatile solids reduction of at least 38 percent prior to removing sludge from this site. This shall include a copy of the lab analysis and subsequent volatile solids reduction calculations. Pathogen reduction of the digested sludge may be required to verify compliance with 40 CFR Part 257, Appendix II.
- (II) A log shall be maintained at the WWTP and copies submitted with the MOR to the Port St. Lucie DER office with an entry prior to each sludge disposal listing date of release, sludge quantity, sludge age, percent volatile solids reduction, sludge class, name and type of receiving site (Grade I Sludge Site, Grade II Sludge Site, Solid Waste Resource Recovery Site or Landfill).
- (III) If the sludge is to be utilized via land application, a completed DER Form 17-7.130(4) (Grade I sludge), or 17-7.130(5) (Grade II sludge) shall be submitted to DER by the permittee prior to disposal. Copies shall be supplied to the hauler and the land owner.

The screenings and grit particles are to be collected in suitable containers and be hauled to a Department approved Class I landfill or to a landfill approved by Department for receipt/disposal of screenings and grit particles.

PERMITTEE:
Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corp.

I.D. NUMBER: 5143P00026
PERMIT/CERTIFICATION NUMBERS: DC 43-150566
DATE OF ISSUE: FEB 26 1990
EXPIRATION DATE: August 1, 1991

SPECIFIC CONDITIONS:

10. Flow measurement devices shall be calibrated on a yearly basis and certification of calibration be submitted in January for each year.
11. Within 100 feet from outdoor public eating, drinking and bathing facilities, low trajectory nozzles, or other means to minimize aerosol formation shall be used.
12. The permittee shall comply with the following conditions unless the utility can demonstrate to the department's satisfaction that the utility's rated capacity will be adequate to provide future service without the need for expansion:
 - (a) When actual flow reaches 60% of rated capacity the utility shall initiate planning and design of additional capacity; the planning and design to be performed by a professional engineer.
 - (b) When actual flow reaches 70% of rated capacity the utility shall have completed the aforementioned design and submitted a permit application to the department for construction of additional capacity.
 - (c) When actual flows reach 80% of rated capacity the utility shall have commenced construction of the additional capacity.
 - (d) When actual flows reach 95% of rated capacity the utility shall have completed construction of the additional capacity.
13. Within thirty (30) days of this approval, the applicant shall submit a ground water monitoring plan pursuant to F.A.C. Rule 17-28.700, and/or provide documentation of previous plan approval or exemption.

Issued this 26th day of February, 1990

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION


J. Scott Benyon
Deputy Assistant Secretary

RMA

Reese, Macon and Associates, Inc.

October 16, 1989

Dept. of Environmental Regulation
1900 S. Congress Ave.
W. Palm Beach, FL 33406

Attn: Mark Elsner, P.E.

Re: Sailfish Point WWTP
File No. DO-43-150566

Dear Mark,

We are in receipt of your letter dated September 8, 1989 requesting more information and have the following comments. The numbers correspond to those in your letter.

1. Plans and specs for the rotating drum screen are enclosed for your review.
- 2&3. We disagree with your interpretation of FAC Rule 17-4.055 in this case and wish to point out that a year has not lapsed between the date of the request and a response with available information. The original request for more information dated July 7, 1988 did not ask for the items in your recent questions 2 and 3. The request asked for information on digester solids and effluent disposal. Data was collected and the question concerning the digester solids was addressed on February 2, 1989. A response on the effluent disposal matter was deferred pending resolution of the variance previously requested on this matter and adoption of the new rule. Since the adoption of the new effluent reuse rule, the Owner is going to modify the plant to comply.

There is no data available at the plant to justify a peak factor of 2.0 or 2.5. This treatment plant was initially sized, permitted and constructed around an ultimate peak factor of 2.0. The chlorine contact tank has a volume of 5,250 gallons which gives a 15.1 minute contact time at a peak flow of 0.5 MGD. There is additional chlorine contact time in the piping to the effluent holding tank and in the tank itself.

052100

Concerning the clarifier solids loading, if the return sludge flow of 0.25 MGD (100% of ADF) is taken into account then the aeration MLSS will have to be maintained at a concentration of 4,500 mg/l. This will keep the peak solids loading less than the maximum of 50 #/DAY/SF.

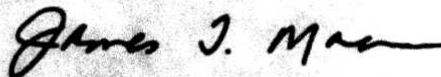
$$\begin{aligned}\text{Loading} &= (4,500 \text{ mg/l}) (0.75 \text{ MGD}) (8.34) / 620 \text{ SF.} \\ &= 45 \text{ \#/DAY/SF.}\end{aligned}$$

4. A coagulant feed system will be provided as required by Chapter 17-610.
 5. The existing clarifier has six hoppers each with its own airlift for sludge withdrawal. The only item which may fail is the airlift which is no more than a 3-inch PVC pipe fed by a 1-inch PVC air pipe. If one of the airlifts breaks it can be repaired quickly. It is our opinion that the clarifier and filter combination will provide acceptable quality effluent if one of the airlift pumps is out of service for repairs and that the overall facility satisfies the intent of the Class I reliability guidelines.
 6. An automatic valve will be installed on the pipe from the effluent holding tank and wired to the chlorine analyzer and turbidimeter. The valve will close when the residual chlorine falls below the set point or when the turbidity exceeds its set point. This should allow the staffing to remain at one shift per day.
 7. The effluent holding tank will be used to store reject water until it can be returned to the plant. The receiving lake system has an area of 2.5 acres and the level will be maintained one foot below the overflow elevation. This will provide a holding volume of approximately 800,000 gallons which will accommodate the potential three day effluent flow of 750,000 gallons (3 x 250,000 GPD).
- Advisory signs will be posted in the areas irrigated by the effluent.

Dept. of Environmental Regulation
Mark Elsner, P.E.
October 16, 1989 - Page Three

We trust that this submittal will satisfy your permitting requirements.

Very truly yours,

A handwritten signature in dark ink, appearing to read "James T. Macon". The signature is fluid and cursive, with a long horizontal stroke at the end.

James T. Macon, P.E.

88-114
JTM/clb
cc: Cliff Perry

Encl.

000102



Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406 • 407-964-9668

Bob Martinez, Governor

Dale Troschmann, Secretary

John Shearer, Assistant Secretary
Scott Benyon, Deputy Assistant Secretary

SEP 08 1989

Martin County
DW - Sailfish Point Wastewater Management
Facility Expansion

Mr. Clifton S. Perry, Vice President
Sailfish Point Utility Corp.
6929 SW South Marina Way
Stuart, Florida 34996

Dear Mr. Perry:

This is to acknowledge receipt of your application, file number DO-43-150566 for a permit to construct an expansion to the subject facility.

- [X] This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403.087 Florida Statutes.
- [] Your application for permit is complete as of _____ and processing has begun. You are advised that the department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by administrative hearing.
- [] Your application for permit is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your proposed project will be delayed until all requested information has been received.
- [X] The additional information received on August 10, 1989 was reviewed, however, the items listed on the attached sheet remain incomplete. Evaluation of your proposed project will continue to be delayed until we receive all requested information.
- [] At this time no permit is required for your project by this Department. Any modifications in your plans should be submitted for review, as changes may result in permits being required. This letter does not relieve you from the need to obtain any other permits (local, state or federal) which may be required.

If you have any questions, please contact Mark Elsner of this office. When referring to this project, please use the file number indicated.

Sincerely,


Donald B. White, P.E.
Water Programs Administrator

DBW:mee:m:2

cc: Mr. William Reese, P.E., Reese, Macon and Associates

000163

The following items are needed to complete your application:

1. Plans and specifications on the rotating drum influent screen. This information was requested previously via phone; However, the information has not been received. F.A.C. Rule 17-4.07.
2. Please justify a peak factor of 2 utilized in the clarifier surface loading. We have seen peaking factors of 2.5 or greater on similar facilities that don't have flow equalization. In addition, was the sludge recycle flow included in the solids loading rates pursuant to F.A.C. Rule 17-6.040(4)(k)? F.A.C. Rule 17-4.07.
3. The volume of the chlorine contact chamber was not included on the plans or justified in the engineering report. Please provide. F.A.C. Rule. 17-4.07.
4. Chemical feed facilities for addition of coagulants shall be provided, but may remain idle if the TSS limitation is being achieved without chemical addition pursuant to F.A.C. Rule 17-610.460.
5. For expansions of existing facilities after the effective date (4/4/89) of F.A.C. Chapter 17-610, facility reliability shall have a minimum of Class I reliability as described in F.A.C. Rule 17-610.300(4)(c) or a level of reliability equivalent to Class I reliability, pursuant to F.A.C. Rule 17-610.462.
6. Required staffing will be 24 hours per day, 7 days per week if other means of reliability/reasonable assurances as described in F.A.C. Rule 17-610.462(2) are not provided (ie: automatic diversion, etc.) to justify a reduction in staffing pursuant to the rule stated.
7. Please justify how the system storage as proposed complies with the requirements of F.A.C. Rule 17-610.464(3). This states that a separate, off-line system for storage of reject water shall be provided. F.A.C. Rule 17-4.07.
8. How will the public be notified of the use of reclaimed water? This could be accomplished by the posting of advisory signs in the area where use is practiced, notes on scorecards, or by other methods. Advisory signs were required in previous permits; however, they were not found during a Department Inspection on April 17, 1989.

Because a year plus has lapsed since our original request for more information (July 7, 1989) the entire application was reviewed as this time, resulting in numbers 2 & 3.

RMA

Reese, Macon and Associates, Inc.

February 2, 1989

Department of Environmental Regulation
1900 S. Congress Ave.
W. Palm Beach, FL 33406

Attn: Mr. Mark Elsner

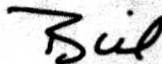
Re: Sailfish Point WWTP Expansion
DE 43-150566

Dear Mark,

This will acknowledge receipt of your July 7, 1988 letter on the reference application requesting additional information. Items 1, 3 and 4 of your letter are all related to the pending variance currently being pursued by the Owner. We will, obviously, be unable to comment on these items until the variance issue is resolved. With regard to item 2, we have collected several samples to confirm the use of 2% solids in the digester calculations. This data is enclosed for your reference.

We will forward comments on the other items as soon as possible. If you have questions or wish to discuss this further, please call.

Very truly yours,



William D. Reese, P.E.

88-114
WDR/clb
cc: R. Marx
C. Perry

Encl. 1



Sailfish Point

Sailfish Point Utility Corporation

(305) 225-1615

RECEIVED
2/1/89

6929 S.E. South Marina Way, Stuart, FL 33494

January 30, 1989

Reese, Macon & Associates
3003 South Congress Ave.
Palm Springs, FL 33461

Attn: William Reese

Dear Bill:

Following are test results for Total Solids which were performed on sludge in our digester.

As you will notice, we were able to substantially increase the concentration of solids through the use of polymer.

November 30, 1988	1.96%	
December 06, 1988	4.42%	with polymer
December 20, 1988	2.10%	
December 28, 1988	2.59%	
January 06, 1989	2.00%	

If you need further information please contact me.

Thank You

Richard Marx
Richard Marx

000100



Environmental Services of South Florida, Inc.

P.O. Box 10003 • Riviera Beach, Florida 33419 • (305) 848-7805

LAB • E86055
DHS LAB #86117

LABORATORY ANALYSIS

CONSULTING

WATER / WASTEWATER / SOIL / FOOD

INDUSTRIAL / AGRICULTURAL / DOMESTIC

January 12, 1989

Sailfish Point
6929 South Marina Way
Stuart, Florida 34994

Results of digested sludge sample composited 12/21, 12/23, 12/26, and 12/28/88 and submitted 12/29/88 are as follows:

<u>Parameter</u>	<u>Result</u>
Total Nitrogen, N (%)	4.89
Total Phosphate, P (%)	1.69
Total Potassium, K (%)	0.62
Total Solids (%)	2.59
pH (units)	6.5
Copper, Cu	778
Zinc, Zn	1110
Lead, Pb	131
Cadmium, Cd	5.64
Nickel, Ni	31.2

NOTE: Results expressed in percent (%) or mg/kg dry weight sludge

We appreciate the opportunity to serve you.

Sincerely,

Michael A. Fiedor, Director

MAF/sb

000167

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT

1800 SOUTH CONGRESS AVENUE, SUITE A
WEST PALM BEACH, FLORIDA 33408
(305) 964-9668



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
J. SCOTT BENYON
DISTRICT MANAGER

JUL 07 1988

DW - Martin County
Sailfish Point Wastewater
Management Facility Expansion

Clifton S. Perry, Vice President
Sailfish Point Utility Corp.
6929 S.W. South Marina Way
Stuart, Florida 34996

Dear Mr. Perry:

This is to acknowledge receipt of your application, file number DC-43-150566, for a permit to construct modifications to the subject facility.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403.087, Florida Statutes.

Your application for permit is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

If you have any questions, please contact Mark Elsner of this office at 964-9668. When referring to this project, please use the file number indicated.

Sincerely,

Paul L. Phillips, P.E.
Supervisor
Domestic Waste Permitting

PLP:mey:332

cc: William Reese, P.E. Reese, Macon and Associates, w/enclosure

S. F. P. CONSTRUCTION

JUL 15 1988

000168

The following items are needed to complete your application:

1. Please document how this facility complies or fails to comply with the requirements of Chapter 1, slow-rate land application systems, of the Land Applications Manual F.A.C. 17-6.040(4)(q).
2. A variance from the buffer zone requirements must be approved prior to issuance of a construction permit F.A.C. 17-407. Please see FAC 103 enclosed.
3. Please justify the use 2% solids in the sludge calculations F.A.C. 17-4.07 or provide a larger digester.
4. The variance referenced in number 2 will require either Class I reliability as described in F.A.C. 17-6.040(4)(m) or continuous online monitoring for chlorine and turbidity with automatic diversion of unsatisfactory effluent. Note: We will accept the above online monitoring and automatic diversion as meeting effluent Class I reliability as to be proposed in the under revision section of F.A.C. 17-6.040(4)(q)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT

1800 SOUTH CONGRESS AVENUE, SUITE A
WEST PALM BEACH, FLORIDA 33408
(305) 964-9888



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
J. SCOTT BENYON
DISTRICT MANAGER

FEB 12 1988

Martin County
DW - Sailfish Point Utility
Corporation WWTP Modifications

J. Harry Breed, President
Sailfish Point Utility
Corporation
6929 S.E. South Marina Way
Stuart, FL 33494

Dear Mr. Breed:

RE: Permit No. DC 43-123414, Sailfish Point Utility
Corporation WWTP Modifications

This office has completed the review of your request to extend the expiration date of the referenced permit which was originally issued on October 23, 1986.

Your request for an extension of the expiration date is approved. Your new expiration date is October 23, 1988.

All the Conditions of the original permit shall remain in effect for the duration of this time extension and this letter is to be attached to and made part of the original permit.

If you have any questions, please contact Mr. Mark Elsner, telephone 305/964-9668.

Sincerely,


J. Scott Benyon
District Manager

JSB:mey:33

cc: Jan Browning, P.E., Lindahl, Browning, Ferrari &
Helstrom, Inc.

000170

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSTAR BOULEVARD
PORT ST LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

October 23, 1986

NOTICE OF PERMIT

J. Harry Breed, President
Sailfish Point Utility Corporation
6929 S.E. South Marina Way
Stuart, Florida 33494

DC - Martin County
Sailfish Point Utility Corporation
Wastewater Treatment Facility
Modification to Comply with
FAC 17-6
DC-43-123414

Dear Mr. Breed:

Enclosed is Permit Number DC-43-123414 to construct modifications to an existing wastewater treatment facility, issued pursuant to Section 403.087, Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition for an administrative determination of Chapters 17-103 and 28-5.201, FAC, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32301, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with this paragraph or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, FAC. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32301; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Sincerely,

Paul L. Phillips
Permitting Engineer, Domestic Waste

PLP:ct/4

Copies furnished to: Karen Brodeen, OGC
K. Muller, M.D., Director MCHU
J. Winn, P.E., Martin County Engineer
J. Browning, P.E.,
Protecting Florida and Your Quality of Life

000171

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSTAR BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

PERMITTEE:

J. Harry Breed, President
Sailfish Point Utility Corp.
6929 S.E. South Marina Way
Stuart, Florida 33494

I.D. Number: 5143P00026

Permit Number: DC-43-123414

Date of Issue: October 23, 1986

Expiration Date: October 23, 1987

County: Martin

Latitude/Longitude: 27°09'30"N/80°08'00"W

Section/Township/Range: 8/38S/42E

Project: Sailfish Point Utility Corporation
Wastewater Treatment Facility

This permit is issued under the provisions of Chapter 403.087, Florida Statutes, and Florida Administrative Code Rules 17-3, 17-4, 17-6, 17-7, 17-16 and 17-19. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

CONSTRUCT/OPERATE:

Install a series of valves and additional piping to allow recycling of treated effluent not meeting public access irrigation quality to allow existing facility to meet state standards. The existing facility consists of a 0.125 million gallons per day extended aeration wastewater treatment facility with a digester, sludge drying beds, high level disinfection via two (2) 65 square foot sand filters and chlorination, a 1.25 MG effluent storage tank, with effluent disposal on an 80 acre golf course.

IN ACCORDANCE WITH:

The application DER Form 17-1.205(1) and plans received August 1, 1986.

TO SERVE:

An existing population of 250 with a ultimate design population of 1,250.

LOCATED AT:

South Hutchinson Island approximately 150 feet west of Sailfish Point guard house
Latitude 27°09'30"N/Longitude 80°08'00"W.

SUBJECT TO:

GENERAL CONDITIONS one (1) through fifteen (15) and SPECIFIC CONDITIONS one (1) through fifteen (15).

PERMITTEE:

J. Harry Breed, President
Sailfish Point Utility Corporation
Stuart, Florida

I.D. Number: 5143P00026

Permit/Certification Number: DC-43-123414

Date of Issue:

Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.722, 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operation applied for and indicated in the plans, drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and a subsequent action by the department.
3. As provided in Subsections 403.097(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or the invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for all aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title and does not constitute authority for the use of submerged lands unless herein provided and the necessary title interests have been obtained from the state. Only the Trustees of the Internal Improvement Fund may express state opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, other plant or aquatic life or property and penalties therefore caused by the construction or operation of this permit project, nor does it allow the permittee to cause pollution in contravention of Florida Statutes or department rules, unless specifically authorized by an order from the department.
6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of back-up or similar facilities or similar systems when necessary to achieve compliance with the conditions of the permit and are required by department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Having access to and copying any records that must be kept under the conditions of the permit;
 - b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:
 - a. a description of and cause of non-compliance; and

PERMITTEE:

J. Harry Breed, President
Sailfish Point Utility Corporation
Stuart, Florida

I.D. Number: 5143P00026

Permit Number: DC-43-123414

Date of Issue:

Expiration Date:

SPECIFIC CONDITIONS CONTINUED:

1. The permittee shall make application for an operating permit at least 60 days prior to expiration of this permit.
2. The permittee shall retain the engineer of record or other qualified professional engineer to provide resident inspection of construction and to assure conformance with approved engineering plans and specifications and certify completion of construction and availability of record drawings with the additional documentation required by F.A.C. Rule 17-6.140(3)(b). See DER Form 17-1.205(3) attached.
3. The owner shall employ certified operators in accordance with the provisions of Section 17-16.370, FAC. This facility is category III, class C and requires a Class C or higher operator on-site 0.5 hour per day, 5 (five) days per week, and a weekend visit.
4. The effluent from this source shall be adequately chlorinated at all times so as to yield a chlorine residual of 1.0 ppm after a minimum contact period of 15 minutes (based upon peak flow).
5. The effluent disposal facilities shall be operated and maintained at all times so as to prevent overflow or seepage of effluent to adjacent ground surfaces or run-off to surface waters.
6. All equipment of this facility shall be operated and maintained so as to function consistently as designed in removing pollutants and not cause a sanitary nuisance or potential health hazard.
7. The zone of discharge for this facility is the area of the pond and a 100 foot wide strip surrounding the ponds or to the property limits, whichever is less, down to the base of the underlying unconfined aquifer.

The zone of discharge for this facility shall be limited to an area including the golf course and a 100 foot wide strip surrounding the perimeter of the golf course or to the property limits, whichever is less, down to the base of the underlying unconfined aquifer.
8. At no time shall the reduction of incoming volatile solids through the digestion system fall below 38 percent.
9. Percent reduction of incoming volatile solids through the digestion system shall be recorded monthly on the monthly operation reports.
10. Sludge volume added to the digesters shall be recorded daily on the monthly operation reports.
11. Semi-annual analysis of sludge shall be conducted as specified in F.A.C. Section 17-7.54(1), to establish the sludge grade and the results submitted with the MOR for 17-1.206(5) (copies enclosed).

PERMITTEE:

J. Harry Breed, President
Sailfish Point Utility Corporation
Stuart, Florida

I.D. Number: 5143P00026

Permit/Certification Number: DC-43-123414

Date of Issue: October 23, 1986

Expiration Date: October 23, 1987

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time of non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.
10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.
11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rule 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
4. The permittee shall comply with the following monitoring and record keeping requirements:
 - a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.
 - b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.
5. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

J. Harry Breed, President
Sailfish Point Utility Corporation
6929 S.E. South Marina Way

I.D. Number: 5143P00026

Permit Number: DC-43-123414

Date of Issue: October 23, 1986

Expiration Date: October 23, 1987

SPECIFIC CONDITIONS CONTINUED:

12. Sludge disposal shall be only to a permitted solid waste site unless the sludge is to be used in compliance with the land application criteria of FAC Rule, Section 17-7.54(4) or 17-7.54(5).
 - a) A log shall be maintained with quarterly copies provided to the Port St. Lucie DER Office with an entry for each sludge disposal action listing, date of release sludge quantity (wet volume and dry weight), percent volatile reduction, sludge class, name of receiving site, sludge hauler, site type (exempt - Grade I sludge, general permit - Grade II sludge or landfill site permit number - Grade III sludge).
 - b) If the sludge is to be utilized via land application prior to disposal, a completed DER Form 17-1.206(4) - Grade I sludge, or 17-1.206(5) - Grade II sludge shall be submitted to DER by the permittee. Copies shall be supplied to the hauler and the land owner.
13. Irrigation with this high level disinfected effluent shall not occur within one hundred (100) feet of public or private drinking water wells.
14. Signs shall be located at the site indicating the nature/source of the water being utilized for irrigation.
15. Only after submission of the data for a groundwater monitoring plan can an exemption be issued. Upon receipt of the following items 1-6 within 60 days of issuance of this permit, the department will provide a determination of whether or not a complete ground water monitoring plan will be required.
 - 1) Chemical analysis of the treated effluent for primary and secondary drinking water parameters.
 - 2) A water sampling and chemical analysis procedure which can determine the natural unaffected background quality of the groundwater.
 - 3) The direction and rate of groundwater flow.
 - 4) The porosity, horizontal and vertical permeability for the aquifer and the depth to, and lithology of, the first confining bed. A lithologic profile from the surface down to the first confining bed.
 - 5) Topography, soil information and surface drainage surrounding the site.

PERMITTEE:

J. Harry Breed, President
Sailfish Point Utility Corporation
Stuart, Florida

I.D. Number: 5143P00026

Permit Number: DC-43-123414

Date of Issue: October 23, 1986


Expiration Date: October 23, 1987

SPECIFIC CONDITIONS CONTINUED:

- 6) Thickness, lateral extent and water quality of shallow aquifer.

Issued this 23rd day of October, 1986

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION



J. Scott Benyon
District Manager

JSB:ppt/4

NOV 21 1985

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSIDE BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

November 14, 1985

Doran T. Seaquist, President
Sailfish Point Corporation
6929 S.E. South Marina Way
Stuart, Florida 33494

DW - Martin County
Sailfish Point Utilities Corporation
Wastewater Treatment Facility
DT-43-108431

Dear Mr. Seaquist:

Attached is Permit No. DT-43-108431. Should you object to the issuance of this permit or the specific conditions of the permit, you have a right to petition for a hearing pursuant to the provisions of Section 120.57, Florida Statutes. The petition must be filed within fourteen (14) days from receipt of this letter. The petition must comply with the requirements of Section 17-103.155 and Rule 28-5.201, Florida Administrative Code, (copies attached) and be filed pursuant to Rule 17-103.155(1) in the Office of General Counsel of the Department of Environmental Regulation at 2600 Blair Stone Road, Tallahassee, Florida 32301. Petitions which are not filed in accordance with the above provisions are subject to dismissal by the Department. In the event a formal hearing is conducted pursuant to Section 120.57(1), all parties shall have an opportunity to respond, to present evidence and argument on all issues involved, to conduct cross-examination of witnesses and submit rebuttal evidence, to submit proposed findings of facts and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel. If an informal hearing is requested, the agency, in accordance with its rules of procedure, will provide affected persons or parties or their counsel an opportunity, at a convenient time and place, to present to the agency or hearing officer, written or oral evidence in opposition to the agency's action or refusal to act, or a written statement challenging the grounds upon which the agency has chosen to justify its action or inaction, pursuant to Section 120.57(2), Florida Statutes.

Sincerely,

PLP:ms/5

A handwritten signature in cursive script that reads "Paul L. Phillips".

Paul L. Phillips
Domestic Wastewater Permitting Engineer

cc: K. Muller, M.D., Dir. Martin CHU
J. Winn, P.E., Martin Co. Engr.
Jan E. Browning, P.E.

000178

RULES OF THE ADMINISTRATIVE COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISION DETERMINING SUBSTANTIAL INTERESTS

PART II
FORMAL PROCEEDINGS

28-5.201 Initiation of Formal Proceedings.

- (1) Initiation of formal proceedings shall be made by petition to the agency responsible for rendering final agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the agency determination;
 - (c) A statement of when and how petitioner received notice of the agency decision or intent to render a decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
 - (f) A demand for relief to which the petitioner deems himself entitled; and
 - (f) Other information which the petitioner contends is material.

A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the agency determination, or if the petition is untimely. (Section 28-5.201(3)(a), FAC)

DER Form 17-1.201(7)
Effective November 30, 1982

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSID E BOULEVARD
PORT ST LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

PERMITTEE:

Doran T. Seaquist, Jr., President
Sailfish Point Utility Corporation
6929 S.E. South Marina Way
Stuart, Florida 33494

I.D. Number: 5143P00026

Permit Number: DT-43-108431

Date of Issue: November 14, 1985

Expiration Date: June 30, 1986

County: Martin

Latitude/Longitude: 27°09'30"N/80°08'00"W

Section/Township/Range:

Project: Sailfish Point Utilities Corporation
Wastewater Treatment Temporary Operation
Permit

This permit is issued under the provisions of Chapter(s) 403.088, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4 and 17-6. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

TEMPORARY OPERATION PERMIT TO:

A 0.125 million gallon per day extended aeration wastewater treatment facility with two (2) 65 square foot sand filters, disinfection, sludge drying beds, a 1.25 mg effluent storage tank and effluent disposal on an 80 acre golf course.

IN ACCORDANCE WITH:

The application DER Form 17-1.205(1) received August 16, 1985, (not attached)

TO SERVE:

A present population of 100 \pm to 150 highly seasonal with a design population of 1,250.

LOCATED AT:

South Hutchinson Island approximately 150 feet west of Sailfish Point Guard House,
Latitude: 27°09'30"N/Longitude: 80°08'00"W.

SUBJECT TO:

GENERAL CONDITIONS one (1) through fifteen (15) and SPECIFIC CONDITIONS one (1) through eleven (11).

PERMITTEE:

I.D. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.
6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Having access to and copying any records that must be kept under the conditions of the permit;
 - b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:
 - a. a description of and cause of non-compliance; and

PERMITEE:

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
- () Compliance with New Source Performance Standards

The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

d. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Doran T. Seaquist, Vice President
Sailfish Point Utility Corporation

I.D. Number: 5143P00026

Permit Number: DT-43-108431

Date of Issue: November 14, 1985

Expiration Date: June 30, 1986

SPECIFIC CONDITIONS:

1. This permit is issued to allow a reasonable time for the permittee to upgrade and/or modify the facility so as to achieve compliance with all applicable Department rules and regulations.

2. Compliance Schedule:

<u>ITEM</u>	<u>TIME OF COMPLETION</u>
Construction permit application submission	November 30, 1985
Award construction contract	January 1, 1986
Start of construction	February 1, 1986
Facility qualifies for operation permit assuming DER construction permit issued on December 30, 1985	March 19, 1986

3. During the period of operation allowed by this permit, the permittee shall furnish two copies of the monthly operations report on the operation of the pollution control plant, in accordance with Chapter 17-19, Florida Administrative Code (F.A.C.).

Reports for each month shall be submitted to the Port St. Lucie Office of this Department no later than the fifteenth of the succeeding month.

4. The discharge authorized by this permit shall be consistent at all times with the technology based standards for secondary treatment (high level disinfection) set forth in Chapter 17-6, F.A.C.
5. The effluent from this source shall be adequately chlorinated at all times so as to yield a minimum total chlorine residual of 1.0 ppm after a minimum contact period of fifteen (15) minutes (based upon peak flow).
6. The effluent disposal facilities shall be operated and maintained at all times so as to prevent overflow or seepage of effluent to adjacent ground surfaces or run-off to surface waters.
7. The treatment facilities are to be operated continuously in such a manner that the maximum level of efficiency is maintained at all times. The personnel in charge of the operation, supervision or maintenance of the treatment facilities shall meet the requirements of Chapter 17-16, (F.A.C.)
8. All waste sludge generated at this facility shall be adequately stabilized prior to disposal. A minimum of 10 days of biological digestion is required for stabilization. Quarterly analysis of sludge shall be conducted as specified in F.A.C. Section 17-7.54(1), to establish the sludge grade and the results submitted with the MOR for each January and July on a completed Section 1. of DER Form 17-1.206(4) or 17-1.206(5).

PERMITTEE:

Doran T. Seagquist, President
Sailfish Point Utility Corporation

I.D. Number: 5143P00026

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SPECIFIC CONDITIONS:

(Continued)

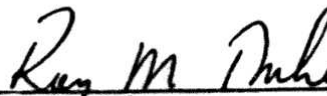
9. Sludge disposal shall be only to a permitted solid waste site unless the sludge is to be used in compliance with the land application criteria of F.A.C. Rule Section 17-7.54(4) or Section 17-7.54(5) and a completed Section 2. of DER Form 17-1.206(4) or Form 17-1.206(5) has been received from the land application owner and maintained on file. A copy of the current completed Section 1. of these forms shall be supplied to the owner of each application site for his records. A daily log shall be maintained with an entry for each off-site sludge disposal action listing date of release, sludge quantity (dry weight), name of receiving site, sludge hauler, and site type (Exempt, General Permit, or site permit number).
10. On-site land application of sludge is limited to the criteria and restrictions defined in F.A.C. Rule Section 17-7.54. Provision for stockpiling or storage of waste sludge is not included in this permit.
11. The boundary of the Zone of Discharge pursuant to F.A.C. Rule Section 17-4.245 for this installation is established as up to 100 feet from the boundary of the outer ponds or to the property boundary whichever is less down to the base of the underlying unconfined aquifer.

RMD:pps/5

Issued this 14th day of November, 1985

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION



Roy M. Duke

District Manager

5 Pages attached.

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA
DISTRICT51 GUN CLUB ROAD
P.O. BOX 3888
1ST PALM BEACH, FLORIDA 33402BOB GRAMAM
GOVERNORVICTORIA J. TCHINKEL
SECRETARYROY DUKE
DISTRICT MANAGERAPPLICATION TO CONSTRUCT/OPERATE DOMESTIC
WASTEWATER TREATMENT AND DISPOSAL SYSTEMS

PART I - GENERAL

SUBPART A: Directions

- (1) All applicable items must be completed in full in order to avoid delay in processing of this application. Where attached sheets (or other technical documentation) are utilized in lieu of the blank space provided, indicate appropriate cross-reference in the space and provide copies to the department in accordance with (4) below. Note that if part(s) of this application do not apply (e.g., PART V), those part(s) of the form need not be executed.
- (2) The applicability of requirements to new facilities, existing facilities, and modifications of existing facilities is described in Florida Administrative Code Rule 17-6. Some requirements are applicable to new facilities; some requirements are applicable to modified or existing facilities as determined by the department on a case-by-case basis. Where certain items do not appear applicable to the project, indicate N/A in the appropriate spaces.
- (3) All information is to be typed or printed in ink.
- (4) Four (4) copies of this application (with supporting information) and a check for the application fee, in accordance with Florida Administrative Code Rule 17-4.05, made payable to the State of Florida, Department of Environmental Regulation, will be submitted with this application when sent to the appropriate district office or approved local program.
- (5) For projects involving construction, this application is to be accompanied by two sets of engineering drawings, specifications and design data as prepared by a Professional Engineer registered in Florida, where required by Chapter 471, Florida Statutes. An engineering report (two copies) is also required to be submitted in support of this application pursuant to Florida Administrative Code Rule 17-6.150(1). For projects of limited scope (as determined by the Department), information contained in the application may suffice as the engineering report.
- (6) Attach 8 1/2" x 11" USGS site location map.

SUBPART B: Application Type (mark one only)

☐ Construction ☐ Operation ☒ Temporary Operation
Applicant: Name Sailfish Point Utility Corporation Title Doran T. Sequist, Jr.
PresidentAddress 6929 SE. South Marina WayCity Stuart, Florida Zip 33494Telephone Number (305) 225-1615

USPART C: General Project Description

(1) Project Name: Sailfish Point Utilities Corporation

Location: County Martin City

Street 6929 S.E. South Marine Way

Treatment Plant: Latitude 27° 9' 30" N Longitude 80° 8' 0" W

Section Township Range

(2) General project description, reason needed, and relationship to existing facilities:

Application for a TOP while effluent disposal (golf course

irrigation) system is modified to meet current Fla. DER

regulations/standards

(3) For construction permit applications:

Start of construction (date): N/A

Completion of project construction (date): N/A

(4) Itemize the construction costs for pollution control facilities. Information on actual costs shall be furnished with an application for operation permit.

N/A

(5) For this project indicate any previous DER permits; issue and expiration dates; order; and notices.

construction Permit #DC 43-20457

(6) Indicate the relationship between this project and area regional planning for sewage treatment. List steps to be taken for this sewage treatment plant to become part of an area wide waste management system.

No regional system is available

(7) Indicate EPA-WPDES permit, effective date and expiration date: N/A

Permit No. FL Issue Date Expiration Date

PART II - PROJECT DOCUMENTATION TREATMENT PLANTS

SUBPART A: General

(1) Project status: ☐ New ☒ Existing ☐ Modification (specify) _____

(2) Present population of area to be served: 300 People

(3) Present approved capacity of existing plants: 0.125 MGD

a. Population served by existing plants: 150 (highly seasonal-peak)

b. Indicate the following:

Number and Type of Unit	Population	Per Capita Flow	Total Average Daily Flow (GPD)
<u>X</u> single family homes			
<u>X</u> apartments			
_____ motel rooms			
_____ mobile homes			
<u>X</u> other			
(describe) <u>Golf course clubhouse</u>			

c. Contribution from industrial sources: N/A % by flow
commercial sources: N/A % by flow

d. Effluent disposal: ☐ Surface Water ☒ Land Application
☐ Combination ☐ Injection Well
☐ Other (describe) _____

(4) Design capacity proposed: N/A MGD

a. Design population to be served: N/A

b. Indicate the following:

Number and Type of Unit	Population	Per Capita Flow	Total Average Daily Flow (GPD)
_____ single family homes			
_____ apartments			
_____ motel rooms			
_____ mobile homes			
_____ other			
(describe) _____			

c. Contribution from industrial sources: N/A % by flow
commercial sources: N/A % by flow

d. Effluent disposal: ☐ Surface Water ☐ Land Application
☐ Combination ☐ Injection Well
☐ Other (describe) _____

e. Reliability classification as defined in Rule 17-6.040(4)(a): _____

(5) In those counties regulated by the Public Service Commission (PSC), attach copy of the PSC Order and Certificate Number for each copy of the application.

PART B: Wastewater and Sludge Treatment

Information furnished for construction permit shall be based on reasonable prediction and sound engineering practice. Actual data shall be submitted when applying for an operation permit.

(1) Flow characteristics: Average daily flow: 0.056 MGD
Peak flow: 0.074 MGD
Minimum flow: 0.044 MGD

(2) Wastewater characteristics:

Parameter	Influent ppm	Effluent (After Disinfection)		Facility's Design Removal Capacity lbs./day	Per Cent Removal
		ppm	Average lbs/day		
BOD (5-day)	146	2	1	188	99
Total Suspended Solids	325	1	1	188	99
Total Nitrogen (N)*					
Total Kjeldahl Nitrogen (TKN) as N*					
Nitrate Nitrogen as N*					
Total Phosphorus as P*					
Other:*					

Provide if effluent limitations more stringent than secondary treatment are required.

- (3) Identify the sequence of wastewater treatment units and specify process design information. Also, attach a flow diagram (including an 8 1/2" x 11" schematic) and hydraulic profile for the system. Technical data for projects involving innovative or alternative treatment processes shall be submitted with this application to provide assurances of compliance with required limitations, in accordance with Florida Administrative Code Rule 17-6.070.

Treatment Unit	Dimensions, Areas, Capacities and Other Descriptive Data	Design Criteria (Basis of Design)
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- (4) Are there periods when the treatment plant receives no influent? ☐ Yes
☒ No If yes, briefly describe length of period and conditions under which they occur.

(5) Disinfection

- a. Disinfectant: Chlorine
- b. Point(s) of application: Chlorine contact chamber
- c. Level of disinfection: ☐ Basic ☐ Intermediate
☒ High ☐ Low
- d. Dosage (appropriate units): 10 ppm - 1 ppm residual
- e. Average total chlorine residual in effluent for establishing compliance with microbiological requirements (Where disinfectants other than chlorine are utilized, supporting technical information shall address the effectiveness, residual criteria, and public health aspects of the alternate form):
1 mg/l after 102 minutes contact time @ ☒ maximum ☐ avg. daily flow
- f. Maximum total chlorine residual (in the effluent) to ensure that applicable water quality standards will be met: 1-3 mg/l.
Will dechlorination be provided? ☐ Yes ☒ No
Will a mixing zone be requested? ☐ Yes ☒ No

- (6) Describe the nature and sequence of sludge (including sludge sidestream) treatment processes prior to release of sludge for utilization or disposal.

Aerobic sludge digester, sludge drying beds

- (7) Describe the volume and composition of sludge to be utilized or disposed as well as the volume, characteristics and disposal of sidestream wastes.

1,500 gallons/year wet volume with 30 percent solids concentration.

Typical domestic sludge

- (8) Method of sludge utilization or disposal: ☐ Sanitary landfill ☐ 2
☐ Landspreading 3 ☐ Other 100% (specify) Comm. sludge haul from digester

- (9) Describe utilization or disposal sites (acreage, ownership, previous permits, soils).

commercial sludge haul

SUBPART C: Other design consideration for treatment plants in accordance with Florida Administrative Code Rule 17-6.070.

- (1) Describe features to control adverse effects resulting from odors, noise, lighting and aerosol drift. (if any of these characteristics are not to be controlled, explain.) Odors are negligible. lighting controlled by

photo cell. noise is minimum since pumps and blowers are contained
in enclosed structures. Plant is isolated from public areas.

- (2) Describe access-control features. security guards and T.V. surveillance
cameras are on plant site 24 hours per day.

- (3) Describe sampling points. sample cocks on transfer pumps.

- (4) Describe method(s) and location(s) of flow measurement.
following sand filtration, V notch weir with Stevens flow recorder in
effluent line.

- (5) Describe design criteria and measures which minimize damage or interruption of operation due to flooding (where required).

Plant is built above the 100 year flood
stage elevation. (source F.I.R.M.)

- (6) Describe practices to be followed to ensure adequate treatment and disinfection during emergencies such as power loss and equipment failures causing shut down of pollution abatement equipment.
Emergency generator provided to maintain blower operation; 100% capacity standby
blower provided; 100% capacity standby chlorinator provided; chlorinator provided
at outfall from effluent storage tank; for equipment failure, standby equipment
is automatically placed in operation for power failure, emergency generator
is manually started and automatically provides power to blower and other treatment
equipment.

PART III - PROJECT DOCUMENTATION
EFFLUENT DISPOSAL-SURFACE WATER W/A

SUBPART A: General

(1) Project status: ☐ New ☐ Existing ☐ Modification (specify) _____

(2) Receiving water

a. Name: _____

b. Type of receiving water: ☐ Fresh ☐ Salt or brackish

☐ Drainage Ditch ☐ Landlocked Lake ☐ Tidal Estuary

☐ Man-made Canal ☐ River ☐ Ocean or Gulf

☐ Lake with Outlet ☐ Small Stream ☐ Other (specify) _____

c. Classification of receiving water in accordance with Florida Administrative Code Rule 17-31: _____

d. Minimum 7-day 10 year low flow (if appropriate): _____ MGD

e. High water elevation: _____ MSL f. Low water elevation _____ MSL

g. Degree of dilution provided under minimum flow conditions: _____

SUBPART B: Surface Water Disposal (excluding ocean outfalls)

(1) Identify and describe the flow of effluent from the treatment plant to the receiving water (and for a downstream distance of at least 800 meters). A suitably marked map or aerial photograph may be used.

(2) Outfall Information:

a. Discharge Location: _____

Latitude ____° ____' ____" N. Longitude ____° ____' ____" W.

b. Design configuration and construction materials: _____

c. Length from shore: _____ feet

d. Diameter: _____ inches

e. Elevation of discharge invert: _____ MSL

f. Receiving water bottom depth at point of discharge: _____ MSL

g. Flow rate and velocity under high water: _____ MGD _____ FPS

h. Flow rate and velocity under low water: _____ MGD _____ FPS

1. Describe provisions to assure structural integrity of outfalls, to test the integrity of the outfall, to prevent discharge in the event lines are damaged, and to identify the nature and location of the outfall.
-
-
-
-

- (3) Do you request a mixing zone (refer to Florida Administrative Code Rule 17-4.244)? ☐ Yes ☐ No If yes, for what parameters or pollutants?
-
-

- (4) Describe how the discharge location will minimize oxygen demand and adverse effects on receiving waters.
-
-
-
-

- (5) For discharges to Class I waters:

- a. Does ambient receiving water contain concentrations of pollutants greater than the limits stipulated in Florida Administrative Code Rule 17-227 ☐ Yes ☐ No If yes, attach water quality data supporting this determination.

- b. Describe Class I reliability measures to assure adequately treated wastes.
-
-
-

- (6) For discharges to waters contiguous to Class I waters with effluent travel time to Class I waters less than or equal to 4 hours:

- a. Provide the effluent limitations and the length of mixing zone required to assure compliance with the criteria in Florida Administrative Code Rule 17-6.080(1)(c).
-
-
-
-

b. Does the ambient water quality of the receiving water or the community drinking water system contain concentrations of pollutants greater than the limits stipulated in Florida Administrative Code Rule 17-227
☐ Yes ☐ No If yes, attach water quality data supporting this determination.

c. Describe the time of travel, and time of year and method of travel time determination.

d. Describe facility reliability measures including recirculation provisions, effluent storage capacity, or increased on-site operator time.

(7) For discharges to waters contiguous to Class II waters with effluent travel time to conditionally approved or approved shellfish harvesting areas less than or equal to 72 hours:

a. Describe time of year and method for travel time determination.

b. Describe Class I reliability measures.

c. Provision for emergency discharges:

☐ holding pond storage for _____ hours involving storage volume of _____ MG (show calculation). Describe storage control system:

☐ increased on-site operator time requested to be stipulated by permit.

SUBPART C: Surface Water Disposal Via Ocean Outfalls

(1) Project status: ☐ New ☐ Existing ☐ Modification (specify)

(2) Identify effluent limitations for discharge.

(3) Outfall information

a. Location:

Discharge location: Latitude ____° ____' ____" N Longitude ____° ____' ____" W

b. Describe design configuration and construction materials. Attach applicable bottom profiles of route to be selected and typical cross-sections for outfall segments, joints and diffuser (where provided).

c. Describe construction procedures (if applicable) to be utilized.

d. Describe structural protection of the outfall.

e. Length from shore: _____ feet

f. Elevation of discharge invert: _____ MSL

g. For each pipe size comprising the proposed gravity or force main outfall, attach in tabular form the pipe material and specification (e.g., ASTM number), joint specification, pipe length, slope, bed classification (where appropriate), minimum and maximum velocities, and corresponding flows.

(4) Mixing zones [refer to Florida Administrative Code Rule 17-6.080(2)(d)]

a. For coastal water discharges, is a mixing zone requested? ☐ Yes ☐ No
If yes, for what parameters or pollutant and areal dimensions?

b. For open ocean water discharges not providing basic disinfection, will the mixing zone be established pursuant to [] Florida Administrative Code Rule 17-4.244 or [] Florida Administrative Code Rule 17-6.000(2)(f)? Provide supporting technical information discussing the determination of disinfection levels required in order to maintain Class III bacteriological standards at the edge of mixing zone.

(5) For open ocean water discharges where less stringent levels of treatment are involved pursuant to Florida Administrative Code Rule 17-6.000(2)(f) provide supporting technical information which affirmatively demonstrates that the project complies with the criteria contained in that section.

PART IV - PROJECT DOCUMENTATION
EFFLUENT DISPOSAL - LAND APPLICATION SYSTEMS

An engineering report is required to be submitted in support of applications for new facilities. The requirement for an engineering report for modifications of existing systems and for those existing facilities having past violations of permit conditions or water quality standards is a case-by-case determination by the department. Items to be addressed in the engineering report are outlined in Florida Administrative Code Rule 17-6.040(4)(g), "Land Application of Domestic Wastewater in Florida", which is available from the department. Of special significance are the requirements for soils and hydrogeologic information in Chapter 7 of this land application manual. For projects of limited scope (as determined by the department), information contained in the application together with the best available data referenced in the land application manual may suffice as the engineering report.

SUBPART A: General

(1) Project description

- a. Project status: ☐ New ☒ Existing ☐ Modification (specify) _____
- b. Disposal System: ☒ Slow-rate ☐ Rapid-rate ☐ Overland flow
☐ Absorption field ☐ Percolation/evaporation pond
☐ Combination (specify) _____
☐ Other (specify) _____
- c. Classification of receiving water (Fla. Admin. Code Rule 17-3) _____
- d. Sewage treatment plant classification (Fla. Admin. Code Rule 17-6.030)
☐ Type I ☐ Type II ☒ Type III
- e. Location of application area: 6929 S.E. Marina Way
Stuart, Florida
- f. Nature of area: ☒ Public-access (describe) Golf course irrigation
☐ Non-public access (describe how access is controlled) _____
- g. Ownership of land (if different from applicant). Attach copy of binding agreement or explain why agreement is not necessary.
Sailfish Point Golf Club, Inc.
- h. Ownership and use of abutting property. residential/recreational
- i. Describe general routine operation of the system (e.g., rotation schedules, crop harvesting, etc.). Irrigation depends on precipitation in the
event of wet weather, plant effluent is stored in a 1.25 MG tank which
has a capacity of ten (10) days detention at present design flow rate.

(2) Preapplication treatment levels

- a. BOD: 150 mg/l b. TSS: 300 mg/l c. pH: 7 units
- d. Disinfection level: ☒ high ☐ intermediate
 ☐ basic ☐ low
- e. NO₃ (for rapid-rate and absorption field systems): N/A mg/l as N
- f. Other (e.g., parameters for systems referenced in Chapter 3 of Land Application Manual): _____

(3) Holding ponds and alternative discharge systems

- a. Storage equivalent to 10 days flow provided
- b. ☒ in-line (flow-through) pond system ☐ off-line (diversion) pond system
- c. Pond sealing description: Concrete storage tank
- d. Design depth: 15 feet; freeboard provided: 5 feet.
- e. Describe location of and climatic conditions for emergency discharge.

- (4) Describe provisions for surface runoff control. all surface runoff
is directed into the internal surface water management system

(5) Buffer zones

- a. NA feet minimum from edge of wetted area to shallow water supply well, Class I waters, or Class II waters approved or conditionally-approved for shellfish harvests
- b. 25 feet minimum to other classes of surface waters
- c. 10 feet minimum to developed areas

(6) For underdrained systems NA

- a. Design water table depth below land surface: _____ inches
- b. Describe underdrain characteristics (depth below land surface, spacings, drainage coefficient). _____

c. Complete applicaⁿ provisions of PART III, SL ART 8 regarding surface water disposal.

- (7) Describe general characteristics of soils at site (texture, permeability, drainability, depth).

Surficial sands overlying Pleistocene reef rock to elevation (-) 20⁺ underlain by marl.

(8) Groundwater

- a. Water table levels generally range from a high of 4.0 feet to a low of 6.0 feet below average land surface elevation.
- b. Direction of unconfined groundwater flow at site: flow is site specific- see site location
- c. Number of compliance monitoring wells (where required): _____
- d. Number of background monitoring wells (where required): _____
- e. Describe background groundwater quality with respect to criteria listed in Florida Administrative Code Rule 17-3 (where monitoring is required).

SUBPART B: Slow-rate Systems

- (1) Method of irrigation: ☒ sprinkler ☐ drip ☐ other (specify) _____
- (2) Area under irrigation: 80 acres Lat. 27° 9' 30" N Long. 80° 8' 0" W
- (3) Total area (including buffer zones): 80 acres
- (4) Land grade: 0.0 %
- (5) Average hydraulic loading rate: 2 inches/week.
- (6) Design application rate: _____ inches/hour.
- (7) Crop system (indicate if seasonal): golf course grasses

- (8) Application/distribution system has a hydraulic capacity 16 times greater than the ☐ maximum ☒ average daily flow of the treatment plant.

SUBPART C: Rapid-rate Systems N/A

- (1) Number and latitude and longitude of percolation cells: N/A

- (2) Bottom area of cells: N/A ft² _____ acres
- (3) Design depth of water in cells: N/A ft
- (4) Cell configuration (if rectangular): length N/A feet; width N/A feet
- (5) Average hydraulic loading rate: N/A inches/day N/A GPD/ft²
- (6) Hydraulic application rate: N/A inches/day N/A GPD/ft²
- (7) Hydraulic loading period: _____ days; resting period _____ days
- (8) Site characteristics
- Average thickness of unconsolidated medium to confining zones: N/A feet
 - Texture of unconsolidated medium: N/A
 - Average vertical hydraulic conductivity (permeability coefficient) of medium: N/A inches/day _____ GPD/ft²
 - Depth (below land surface) and vertical hydraulic conductivity (permeability coefficient) of least permeable zone in medium: _____ feet
N/A inches/day _____ GPD/ft²
 - Average horizontal hydraulic conductivity (permeability coefficient) of medium: N/A inches/day _____ GPD/ft²
 - Does groundwater contain concentrations of pollutants greater than the limits set for groundwaters? ☐ Yes ☐ No If yes, identify these pollutants and their concentration.
- (9) Conditions (e.g., storm return period, intensity and duration) under which emergency discharge would be used: _____
N/A
- (10) Emergency overflow discharges to (describe in detail): _____
N/A

SUBPART D: Overland Flow Systems and Underdrained Slow-rate Systems with less Stringent Preapplication Treatment Levels

- Method of irrigation (e.g., sprinkler): _____
- Area under irrigation: _____ acres Lat. ____° ____' ____" N Long. ____° ____' ____" W
- Total area (with buffer zone): _____ acres
- Average hydraulic loading rate: _____ inches/week _____ GPD/ft²
- Design application rate: _____ inches/week _____ GPD/ft²
- Hydraulic loading period: _____ days; resting period _____ days
- Land surface slopes: _____ %

(8) Slope lengths (over. d flow systems only): _____ feet

(9) Vegetative system (indicate if seasonal): _____

(10) Describe features to control adverse effects resulting from odors.

(11) Characteristics of aquitard in unconsolidated medium at site (abstract from more detailed supporting technical information to be attached).

a. Average depth found below land surface: _____ feet

b. Description of aquitard (composition, thickness, extent, continuity)

c. Vertical hydraulic conductivity (permeability coefficient):
_____ inches/day _____ GPD/ft²

(12) Complete applicable provisions of PART III, SUBPART B regarding surface water disposal.

SUBPART C: Absorption Field Systems N/A

(1) Number and latitude and longitude of absorption fields: _____

(2) Type: [] trench system [] bed system

(3) Area of fields: _____ acres _____ ft²

(4) Average hydraulic loading rate: _____ inches/day _____ GPD/ft²

(5) Hydraulic application rate: _____ inches/day _____ GPD/ft²

(6) Hydraulic loading period: _____ days; resting period _____ days

(7) Vegetative cover: _____

(8) Describe general operation of system and methods for ensuring non-clogging of the system.

(9) Complete item (8), SUBPART C regarding rapid-rate systems.

SUBPART F: Other Disposal Systems

- (1) For other land disposal systems, information requirements are established by the department with the applicant on a case-by-case basis.
- (2) For underground injection systems, refer to DER forms contained in Florida Administrative Code Rule 17-1.209 and submit as appropriate.

SUBPART A: Justification for Temporary Operation Permit Request
Attach additional sheets responding to the following items.

- ## SUBPART B: Technical Data

- 000202

(9) Quality of discharge (Identify for each pollutant requiring control):

	RAW	FINAL
Lbs/day BOD ₅		1
Lbs/day Total Suspended Solids		1
PPM DO at outfall		
Lbs/day Total Phosphorus, P		
Lbs/day Total Nitrogen, N		
Lbs/day Total Kjeldahl N		
Fecal coliforms per 100 ml effluent	X	0

(10) Proposed time discharge is required: after course is closed

(11) Reasons for Time Required: not to interfere with golfers

(12) Reasons why conditions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-3 have not been met: rule modified after plant permitted and constructed

SUBPART C: Plans for meeting full compliance of Chapter 403, F.S., and Florida Administrative Code Rule 17-3, 17-4 and 17-6.

Schedule of Increments of Progress to meet compliance:

- (1) Date when planning is expected to be complete August 16, 1985
- (2) Date when engineering will be complete November 1, 1985
- (3) Source of funds Sailfish Point Utilities
- (4) Date construction application will be submitted to upgrade or eliminate the existing plant November 5, 1985
- (5) Date construction contract will be let January 1, 1986 *
- (6) Date construction will commence February 1, 1986 *
- (7) Date construction is to be complete and so certified March 19, 1986 *
- (8) Date that wastewater facilities will be certified "in compliance" to your permit April 25, 1986

SUBPART D: Who will be responsible for overseeing that the above time schedule will be met?

NAME Richard Marx TITLE Chief Operator
(Print or type)

ADDRESS 6929 S.E. South Marina Way
Stuart, Florida 33494

PHONE No. (305) 225-1615 DATE _____

SIGNATURE _____

PART VI - CERTIFICATIONS
CONSTRUCTION PERMIT APPLICATIONS

A. Applicant

The undersigned applicant is fully aware that the statements made in this application for a construction permit are true, correct and complete to the best of his knowledge and belief. The undersigned agrees to retain the design engineer, or another professional engineer registered in Florida, to conduct on-site observation of construction, to prepare a certification of completion of construction, and to review record drawings for adequacy as referenced in F.A.C. Rule 17-6.140(2)(b). Further, the undersigned agrees to provide an appropriate operation and maintenance manual for the facilities pursuant to F.A.C. Rule 17-6.150(2) and to retain a professional engineer registered in Florida to examine (or to prepare if desired) the manual.

Date: _____

Signature of the Applicant

Phone: _____

Name and Title (Please type)

B. Professional Engineer Registered in Florida (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been designed by me or by individual(s) under my direct supervision and found to be in conformity with sound engineering principles, applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgement, that the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with the limitations specified in this application.

Signature of Engineer

Name (Please type)

Florida Registration No.

Company Name

Company Address

(Affix Seal)

Date: _____ Telephone No. _____

C. Professional Engineer Registered in Florida (where required by Chapter 471, F.S.) and if different from project design engineer in B.)

This is to acknowledge that this firm has been retained by the applicant to prepare a certification of completion of construction and to review record drawings for adequacy as referenced in F.A.C. Rule 17-6.140(2)(b).

Signature of Engineer

Name (Please type)

Florida Registration No.

Company Name

Company Address

(Affix Seal)

Date: _____ Telephone No. _____

OPERATION PERMIT APPLICATIONS

A. Applicant

The undersigned applicant is fully aware that the statements made in this application for an operation permit are true, correct and complete to the best of his knowledge and belief. The undersigned agrees to operate and maintain the wastewater facilities in such a manner as to comply with the provisions of Chapter 403, F.S., and all applicable rules of the the department. Further, he has provided an appropriate operation and maintenance manual which has been examined by a professional engineer as certified below. He agrees to maintain a copy of the manual and attests that such manual is available and located at _____

and can be submitted upon request as part of the permit procedure. A copy of the record drawings or other plans (as applicable) showing modifications of existing facilities, as referenced in F.A.C. Rule 17-6.140(2)(b), is available at the same location. He also understands that a permit, if granted by the department, will be non-transferable and he will promptly notify the department upon sale or legal transfer of the permitted facilities. In the event of abandonment or inactivation of the facilities, the applicant will notify the department and ensure public health and safety as required by F.A.C. Rule 17-6.110(6).

Date: _____

Phone: _____

Signature of the Applicant
Harold S. Singleton

Name and Title (Please type)

B. Professional Engineer Registered in Florida (where required by Chapter 471, F.S.) as to Wastewater Facility.

This is to certify that the engineering features of this pollution control project have been examined by me or by individual(s) under my direct supervision and found to be in conformity with sound engineering principles, applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgement, that the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with the limitations specified in this application.

Signature of Engineer

(Affix Seal)

Jan E. Browning, P.E.

Name (Please type) Florida Registration No.

Lindahl, Browning, Ferrari & Hellstrom, Inc.

Company Name

Post Office Box 727, 210 Jupiter Lakes Blvd.

Company Address

Jupiter, Florida 33468

Date: _____ Telephone No. (305) 746-9248

Professional Engineer Registered in Florida (where required by Chapter 471, F.S.)
as to Operation and Maintenance Manual.

This is to certify that the operation and maintenance manual for these wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly maintained and operated in accordance with this manual will discharge an effluent that complies with the limitations specified in this application.

Signature of Engineer

Name (Please type)

Florida Registration No.

Company Name

(Affix Seal)

Company Address

Date: Telephone No. _____

PART IV
ADDITIONAL DATA FOR TEMPORARY OPERATION PERMIT

Subpart A (1) a

The applicant does not have a waste for which no feasible or acceptable method of treatment or disposal is known. The waste generated for treatment at this facility is normal domestic waste water. The existing treatment and disposal facility for which this application is being submitted has been constructed in substantial conformance with the approved plans and specifications as permitted by the Florida Department of Environmental Regulation. Subsequent to the permitting and construction of this facility, requirements for effluent disposal by way of irrigation of the reclaimed effluent have been modified by the Department. The disposal facility is not in accordance with current regulations. The portion of the facility which is not in compliance is the lack of an ability to segregate discharge from the treatment plant in the case of a plant upset from the irrigation system.

B. The applicant does not need permission to pollute the waters within the State since the treatment plant is operating in accordance with the rules of the Department. The potential for pollution of the waters within the State only occurs under the existing circumstances if a plant upset occurs.

C. This paragraph does not apply as the applicant's waste is not being discharged into the waters of the State. The effluent is being disposed of by irrigation onto the applicant's golf course. Again, the problem is related to back-up features in case of plant upset.

D. The denial of the temporary operation permit would work an extreme hardship upon the applicant by putting him in violation of State laws and liable for significant fines as a result of being in violation. The deficiency in meeting current regulations was not known by the applicant until an application was made for an operation permit for the existing facility. As previously stated, the existing facility was built in accordance with the construction permit issued by the Department.

E. The granting of a temporary operation permit will be in the public interest by keeping the existing, well constructed and operated, utility in conformance with the laws of the State of Florida during the time period that the required upgrading is being performed. No adverse impact upon the waters of the State of Florida are predicted by this action and the public served by this facility will continue to receive the benefits of service by the facility.

F The schedule outlined in C below is reasonable in its timing in that it is the minimal time frame considered necessary to accomplish the necessary engineering design, permitting and construction of the modifications to the existing system. The schedule is based on accomplishing the required work effort in a timely and cost effective manner.

G. The continued operation of the plant under the conditions of the requested temporary operation permit will not be destructive to the quality of the receiving waters. The quality of the effluent discharged by this plant and the method of effluent disposal is not the reason for the necessity to request the temporary operation permit.

(2)

No damage or harm is projected as a result of the continued operation of the facility during the period of time the temporary operation permit is in effect. Should the treatment plant suffer a plant upset during the period of time the temporary operation permit is in effect, the discharge would be made into the existing effluent holding tank and then into the golf course interior lake which would contain the inadequately treated effluent within the project. The holding tank will contain 10 days flow at current plant treatment volumes.

(3)

The granting of the requested temporary operation permit would keep the utility in compliance with current department rules while the design and construction of the modification to the effluent disposal system was completed. No damage to the environment is anticipated by the continued operation of the facility as it is presently constructed. Assuming that there are no plant upsets during the life of the temporary operation permit, there is no disadvantage to the environment as a result of the granting of the requested temporary operation permit. The plant is currently operating at approximately 50% of design capacity and has a good record for performance.

FILE

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA DISTRICT
BRANCH OFFICE2745 SOUTHEAST MORNINGSTAR BOULEVARD
PORT ST. LUCIE, FLORIDA 34952F. L. LUTHER
SECRETARY

May 23, 1985

Doran T. Seaquist, Jr., President
Sailfish Point Utility Corporation
6929 S.E. South Marina Way
Stuart, Florida 33494

DW - Martin County
Sailfish Point Wastewater Treatment
Facility Operation Permit

Dear Mr. Seaquist:

This is to acknowledge receipt of your application, file number DO-43-099663,
for a permit to:

Operate a 0.125 MGD wastewater treatment facility with effluent reuse
by spray irrigation.

This letter constitutes notice that a permit will be required for your project
pursuant to Chapter(s) 403.087, Florida Statutes.

Your application for permit is complete as of April 29, 1985 and processing has begun.
You are advised that the department under Chapter 120, Florida Statutes, must take
final action on your application within ninety (90) days unless the time is tolled
by an administrative hearing. Please see attached letter.

If you have any questions, please contact Paul L. Phillips of this office. When
referring to this project, please use the file number indicated.

JTC:pps/13

Sincerely,

A handwritten signature in cursive script, reading "John T. Carter".

John T. Carter
Environmental Manager

cc: William D. Reese, P.E., Gon & Jensen

May 21, 1985

Doran T. Swaquist, Jr., President
Sailfish Point Utility Corporation
NO-43-099663
Page Two Continued

After receiving your completing permit review fee on April 29, 1985, we have more closely reviewed the project and have encountered problems. The revised FAC Rule 17-6 had language to the effect that permittees whose plants could not meet the revised rule requirements would so notify the Department.

Apparently this was not done, but leaving this aside the problem revolves around the handling of plant upsets when the effluent can not meet the standards for reuse. It appears the upset effluent could be stored for an adequate period of time in the effluent storage vault; however some means must then be provided whereby effluent from the chlorine contact chamber, once the upset is corrected, could be diverted directly to the irrigation lake so that sewage treatment could continue while the contaminated product in the vault is recycled for retreatment.

It may be we have overlooked something and if so we will stand corrected. However, without your assurance that the plant could meet this requirement of the rule we would not be able to issue the operating permit.

JTC:ms/13

000210

RECEIVED

STATE OF FLORIDA

FEB 02 1983 DEPARTMENT OF ENVIRONMENTAL REGULATION *Jensen* *JOM*

DEV. & CONST.

SOUTH FLORIDA
SUBDISTRICT
BRANCH OFFICE

2745 SOUTHEAST MORNINGSIDES BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



Rec'd Gee & Jensen WFB

BOB GRAHAM
GOVERNOR

JAN 6 / 1983

VICTORIA J. TSCHINKEL
SECRETARY

lot #

January 6, 1983

John F. McKune, P.E., V.P.
Gee & Jensen
2090 Palm Beach Lakes Boulevard
Drawer No. 4600
West Palm Beach, Florida 33402

DW - Martin County
Sailfish Point
Sewage Treatment Facility
DC-43-52209
(Ext. to DC-43-20457)

Dear Mr. McKune:

This office has completed the review of your request to extend the expiration date of the referenced permit which was originally issued on August 23, 1979.

Your request for an extension of the expiration date is approved. The new expiration date is July 31, 1983. All the conditions of the original permit shall remain in effect for the duration of this time extension and this letter of approval must be attached to the original permit.

Should you have any questions please contact this office, telephone (305) 878-3890 or 335-4310.

Sincerely,

A handwritten signature in cursive script, reading "Roy M. Duke".

Roy M. Duke
District Manager

RMD:mws/15

cc: H. Burton Smith, P.E., Martin Co. Engr.
A. McCallister, M.D., Dir. Martin CHD



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTH FLORIDA SUBDISTRICT BRANCH OFFICE
August 23, 1979

APPLICANT:

Mr. Doran T. Seaquist, Jr., President
Sailfish Point, Inc.
1224 U. S. Highway 1
North Palm Beach, FL 33408

PERMIT/CERTIFICATION
NO. DC-43-20457

COUNTY: Martin

PROJECT: Sailfish Point
Sewage Treatment Plant

This permit is issued under the provisions of Chapter 403
Florida Statutes, and Chapter 14-3, 14-4, 14-6, 14-16, 14-19
Florida Administrative Code. The above named applicant, herein-
after called Permittee, is hereby authorized to perform the work
or operate the facility shown on the approved drawing(s), plans,
documents, and specifications attached hereto and made a part
hereof and specifically described as follows:

CONSTRUCT: A 0.125 MGD Extended Aeration Sewage Treatment Plant
with dual tertiary filters discharging to a 1,250,000 gallon
effluent storage tank for spray irrigation.

IN ACCORDANCE WITH: The application DER Form 17-1.122(2) and
engineering drawings received May 24, 1979.

LOCATED AT: South Hutchinson Island in Martin County.
Lat: 27° 9' 30", Long: 80° 8' 0".

SUBJECT TO: GENERAL CONDITIONS one (1) through twelve (12) and
SPECIFIC CONDITIONS one (1) through four (4).

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and
restrictions set forth herein are "Permit Conditions", and
as such are binding upon the permittee and enforceable pur-
suant to the authority of Section 403.161(1), Florida Statutes.
Permittee is hereby placed on notice that the department will
review this permit periodically and may initiate court action
for any violation of the "Permit Conditions" by the permittee,
its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and
operations indicated in the attached drawings or exhibits.
Any unauthorized deviation from the approved drawings, exhibits,
specifications, or conditions of this permit shall constitute
grounds for revocation and enforcement action by the department.

DER Form 17-1.122(63) Page 1 of 4.

Appl. Name: Doran T. Seaquist, Jr., President
Project: Sailfish Point, Sewage Treatment Plant
Page 2 of 4 of Permit No.: DC-43-20457

3. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

4. As provided in subsection 403.087(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.

6. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.111, F.S.

7. In the case of an operation permit, permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however the permittee does not waive any other rights granted by Florida Statutes or department rules.

8. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant, or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.

9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.

10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.

11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.

12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

SPECIFIC CONDITIONS:

1. The Sewage Treatment Plant shall be fenced in a manner which will discourage trespassing.
2. Disinfection with chlorine to produce a minimum free chlorine residual of 1.0 mg/l after 15 minutes contact at maximum flow or disinfection to produce a median number of coliform organisms not exceeding 2.2 per 100 ml and the number of coliform organisms in any sample does not exceed 23 per 100 ml. The median value shall be determined from the bacteriological results of 7 consecutive days of sampling during peak flow periods.
3. Irrigation restricted to hours when public does not have access.
4. Spray shall not reach within 100 feet of outdoor public eating or drinking facilities.

App Name: Doran T. Seagquist, Jr., President
Pr it: Seafish Point, Sewage Treat Plant
Pa. 4 of 4 of Permit No.: DC-43-20457

Expiration Date:
JANUARY 30, 1981

Issued this 23rd day of August.

1979

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION



Warren G. Strahm
Subdistrict Manager

WCS/KP:dm

**RULES OF THE ADMINISTRATION COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS**

28-5.15 Requests for Formal and Informal Proceedings

- (1) Requests for proceedings shall be made by petition to the agency involved. Each petition shall be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners;
 - (c) All disputed issues of material fact. If there are none the petition must so indicate;
 - (d) A concise statement of the ultimate facts alleged, and rules, regulations and constitutional provisions which entitle the petitioner to relief;
 - (e) A statement summarizing any informal action taken to resolve the issues, and the results of that action;
 - (f) A demand for the relief to which the petitioner deems himself entitled; and
 - (g) Such other information which the petitioner contends is material.

Note: At a formal hearing all parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel.