ORIGINAL BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ENVIRONMENTAL COST RECOVERY CLAUSE

DOCKET NO. 000007-EI

PREPARED DIRECT TESTIMONY AND EXHIBIT OF SUSAN D. RITENOUR

FINAL TRUE-UP FOR THE PERIOD

JANUARY 1999 – DECEMBER 1999

APRIL 3, 2000



O4051 APR-38

FPSC-RECORDS/REPORTING

1		GULF POWER COMPANY
2		веfore the Florida Public Service Commission Direct Testimony of
3 4		Susan D. Ritenour Docket No. 000007-EI Date of Filing: April 3, 2000
	0	
5	Q.	Please state your name, business address and
6		occupation.
7	A.	My name is Susan Ritenour. My business address is One
8		Energy Place, Pensacola, Florida 32520. I hold the
9		position of Assistant Secretary and Assistant
10		Treasurer for Gulf Power Company. In this position,
11		am responsible for supervising the Rates and
12		Regulatory Matters Department.
13		
14	Q.	Please briefly describe your educational background
15		and business experience.
16	Α.	I graduated from Wake Forest University in
17		Winston-Salem, North Carolina in 1981 with a Bachelor
18		of Science Degree in Business and from the University
19		of West Florida in 1982 with a Bachelor of Arts Degree
20		in Accounting. I am also a Certified Public
21		Accountant licensed in the State of Florida. I joined
22		Gulf Power Company in 1983 as a Financial Analyst.
23		Prior to assuming my current position, I have held
24		various positions with Gulf including Computer

1		Modeling Analyst, Senior Financial Analyst, and
2		Supervisor of Rate Services.
3		My responsibilities include supervision of:
4	:	tariff administration, cost of service activities,
5	•	calculation of cost recovery factors, the regulatory
6		filing function of the Rates and Regulatory Matters
7		Department and various treasury activities.
8		
9	Q.	Have you prepared an exhibit that contains information
10	H	to which you will refer in your testimony?
11	Α.	Yes, I have.
12		Counsel: We ask that Ms. Ritenour's Exhibit
13		consisting of 8 schedules be marked as
14		Exhibit No(SDR-1).
15		
16	Q.	Are you familiar with the Environmental Cost Recovery
17		Clause (ECRC) True-up Calculation for the period of
18		January through December 1999 set forth in your
19		exhibit?
20	Α.	Yes. These documents were prepared under my
21		supervision.
22		
23	Q.	Have you verified that to the best of your knowledge
24		and belief the information contained in these
25		documents is correct?

1	Α.	Yes, I have.
2		
3	Q.	What is the amount to be refunded or collected in the
4		recovery period beginning January 2001?
5	Α.	An amount to be refunded of \$541,592 was calculated
6		which is reflected on Line 3 of Schedule 1A of my
7		exhibit.
8		
9	Q.	How was this amount calculated?
10	Α.	The \$541,592 to be refunded was calculated by taking
11		the difference between the estimated January 1999
12		through December 1999 over-recovery of \$326,978 as
13		approved in Order No. PSC-99-2513-FOF-EI, dated
14		December 22, 1999 and the actual over-recovery of
15		\$868,570, which is the sum of lines 5, 6, and 10 on
16		Schedule 2A.
17		
18	Q.	Please describe Schedules 2A and 3A of your exhibit.
19	Α.	Schedule 2A shows the calculation of the actual over-
20		recovery of environmental costs for the period January
21		1999 through December 1999. Schedule 3A of my exhibit
22		is the calculation of the interest provision on the
23		over-recovery. This is the same method of calculating
24		interest that is used in the Fuel Cost Recovery (FCR)

	1		and Purchased Power Capacity Cost (PPCC) Recovery
	2		clauses.
	3		
	4	Q.	Please describe Schedules 4A and 5A of your exhibit.
	5	A.	Schedule 4A compares the actual O & M expenses for the
	6		period January 1999 through December 1999 with the
	7		estimated/actual O & M expenses included in the
•	8		approved estimated true-up filed in conjunction with
	9		the November 1999 hearing. Schedule 5A shows the
	10		monthly O & M expenses by activity, along with the
-	11		calculation of jurisdictional O & M expenses for the
	12		recovery period. Per the Staff's request, emission
	13		allowance expenses and the amortization of gains on
•	14		emission allowances are included with 0 & M expenses.
_	15		Mr. Vick describes the main reasons for the variances
	16		in O & M expenses in his true-up testimony.
-	17		
	18	Q.	Please describe Schedules 6A and 7A of your exhibit.
•	19	Α.	Schedule 6A for the period January 1999 through
-	20		December 1999 compares the actual carrying costs
	21		related to investment with the estimated/actual amount
•	22		included in the approved estimated true-up filed in
	23		conjunction with the November 1999 hearing. The
	24		recoverable costs include the return on investment,
	25		depreciation expense, dismantlement accrual, and

1		property tax associated with each environmental
2		capital project for the recovery period. Recoverable
3		costs also include a return on working capital
4		associated with emission allowances. Schedule 7A
5		provides the monthly carrying costs associated with
6		each project, along with the calculation of the
7		jurisdictional carrying costs. Mr. Vick describes any
8		major variances in recoverable costs related to
9		environmental investment for this true-up period.
10		
11	Q.	Please describe Schedule 8A of your exhibit.
12	Α.	Schedule 8A provides the monthly calculation of the
13		recoverable costs associated with each capital project
14		for the recovery period. As I stated earlier, these
15		costs include return on investment, depreciation
16		expense, dismantlement accrual, property tax, and the
17		cost of emission allowances. Pages 1 through 15 of
18		Schedule 8A show the investment and associated costs
19		related to capital projects, while page 16 shows the
20		investment and costs related to emission allowances.
21		
22	Q.	Ms. Ritenour, does this conclude your testimony?
23	Α.	Yes, it does.
24		

25

AFFIDAVIT

STATE OF FLORIDA)	Docket No. 000007-E
)	
COUNTY OF ESCAMBIA)	

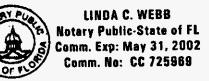
Before me the undersigned authority, personally appeared Susan D. Ritenour, who being first duly sworn, deposes, and says that she is the Assistant Secretary and Assistant Treasurer of Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.

Susan D. Ritenour

Assistant Secretary and Assistant Treasurer

Sworn to and subscribed before me this <u>A8+k</u> day of <u>March</u>, 2000.

Notary Public, State of Florida at Large



Schedule 1A

Gulf Power Company

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Line No.		Period Amount (\$)
1 En	d of Period Actual Total True-Up for the Period	
1 211	January 1999 - December 1999	
	(Schedule 2A, Lines 5 + 6 + 10)	868,570
2 Est	imated/Actual True-Up Amount approved for the period January 1999 - December 1999	
	(Order No. PSC-99-2513-FOF-EI)	326,978
3 Fir	al True-Up Amount to be refunded/(recovered) in the	
	projection period January 2001 - December 2001	
	(Line 1 - Line 2)	541,592

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

End-of-Period True-Up Amount (in Dollars)

Line	January	February	March	<u>April</u>	May	June	July	August	September	October	November	December	End of Period Amount
I ECRC Revenues (net of Revenue Taxes)	639,006	520,170	547,563	608,853	682,845	792,350	890,896	926,143	798,808	646,132	551,624	750,470	8,354,860
2 True-Up Provision (Order No. PSC-98-1764-FOF-EI)	328,613	328,613	328,613	328,613	328,613	328,613	328,613	328,613	328,613	328,613	328,613	328,612	3,943,355
3 ECRC Revenues Applicable to Period (Lines 1 + 2)	967,619	848,783	876,176	937,466	1,011,458	1,120,963	1,219,509	1,254,756	1,127,421	974,745	880,237	1,079,082	12,298,215
4 Jurisdictional ECRC Costs a O & M Activities (Schedule 5A, Line 9) b Capital Projects (Schedule 7A, Line 9) c Total Jurisdictional ECRC Costs	147,115 721,073 868,188	777,354 717,149 1,494,503	45,481 715,931 761,412	22,121 712,870 734,991	557,246 709,556 1,266,802	270,979 708,473 979,452	108,853 706,709 815,562	17,588 704,376 721,964	452,287 704,758 1,157,045	192,920 702,843 895,763	269,988 688,958 958,946	195,602 687,360 882,962	3,057,534 8,480,056 11,537,590
5 Over/(Under) Recovery (Line 3 - Line 4c)	99,431	(645,720)	114,764	202,475	(255,344)	141,511	403,947	532,792	(29,624)	78,982	(78,709)	196,120	760,625
6 Interest Provision (Schedule 3A, Line 10)	15,695	13,254	10,995	10,297	8,880	7,556	7,542	8,383	8,240	6,919	5,628	4,556	107,945
7 Beginning Balance True-Up & Interest Provision a Deferred True-Up from October 1997 - September 1998 (Order No. PSC-99-2513-FOF-EI)	3,943,355 (14,963)	3,729,868 (14,963)	2,768,789 (14,963)	2,565,935 (14,963)	2,450,094 (14,963)	1,875,017 (14,963)	1,695,471 (14,963)	1,778,347 (14,963)	1,990,909 (14,963)	1,640,912 (14,963)	1,398,200 (14,963)	996,506 (14,963)	3,943,355 (14,963)
 Deferred True-Up from October 1998 - December 1998 (Order No. PSC-99-2513-FOF-EI) 	65,238	65,238	65,238	65,238	65,238	65,238	65,238	65,238	65,238	65,238	65,238	65,238	65,238
8 True-Up Collected/(Refunded) (See line 2)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,613)	(328,612)	(3,943,355)
9 End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 7b + 8)	3,780,143	2,819,064	2,616,210	2,500,369	1,925,292	1,745,746	1,828,622	2,041,184	1,691,187	1,448,475	1,046,781	918,845	918,845
10 Adjustments to Period Total True-Up Including Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
11 End of Period Total Net True-Up (Lines 9 +10)	3,780,143	2,819,064	2,616,210	2,500,369	1,925,292	1,745,746	1,828,622	2,041,184	1,691,187	1,448,475	1,046,781	918,845	918,845

^{*} Note: See Schedule 5A for details of adjustments made to O & M activities for July since the estimated true-up filling.

Schedule 3A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period January 1999 - December 1999

Interest Provision (in Dollars)

Line	January	February	March	April	May	June	July	August	September	October	November	December	12-Month Total
1 Beginning True-Up Amount (Sch 2A-2, Lines 7 + 7a + 7b + 10)	3,993,630	3,780,143	2,819,064	2,616,210	2,500,369	1,925,292	1,745,746	1,828,622	2,041,184	1,691,187	1,448,475	1,046,781	
2 Ending True-Up Amount Before Interest (Line 1 + Sch 2A-2, Lines 5 + 8)	3,764,448	2,805,810	2,605,215	2,490,072	1,916,412	1,738,190	1,821,080	2,032,801	1,682,947	1,441,556	1,041,153	914,289	
3 Total of Beginning & Ending True-up (Lines § + 2)	7,758,078	6,585,953	5,424,279	5,106,282	4,416,781	3,663,482	3,566,826	3,861,423	3,724,131	3,132,743	2,489,628	i,),070	
4 Average True-Up Amount (Line 3 x 1/2)	3,879,039	3,292,977	2,712,140	2,553,141	2,208,391	1,831,741	1,783,413	1,930,712	1,862,066	1,566,372	1,244,813	980,535	
5 Interest Rate (First Day of Reporting Business Month)	0.049000	0.048100	0.048500	0.048800	0.048000	0.048500	0.050500	0.051000	0.053200	0.053000	0.053000	0.055500	
6 Interest Rate (First Day of Subsequent Business Month)	0.048100	0.048500	0.048800	0.048000	0.048500	0.050500	0.051000	0.053200	0.053000	0.053000	0.055500	0.056000	
7 Total of Beginning & Ending Interest Rates (Line 5 + Line 6)	0.097100	0.096600	0.097300	0.096800	0.096500	0.099000	0.101500	0.104200	0.106200	0.106000	0.108500	0.111500	
8 Average Interest Rate (Line 7 x 1/2)	0.048550	0.048300	0.048650	0.048400	0.048250	0.049500	0.050750	0.052100	0.053100	0.053000	0.054250	0.055750	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.004046	0.004025	0.004054	0.004033	0.004021	0.004125	0.004229	0.004342	0.004425	0.004417	0.004521	0.004646	
10 Interest Provision for the Month (Line 4 x Line 9)	15,695	13,254	10,995	10,297	8,880	7,556	7,542	8,383	8,240	6,919	5,628	4,556	107,945

Schedule 4A

Gulf Power Company

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Variance Report in O & M Activities

(in Dollars)

			(1)	(2)	(3)	(4)	
				Estimated/_	Vari	ance	
<u>Lin</u>	<u>e</u>		<u>Actual</u>	_Actual	<u>Amount</u>	Percent	
1	Descripti	on of O & M Activities					
•	.1 Sulfi		26,465	26,567	(102)	(0.4)	%
		Emission Fees	140,170	142,078	(1,908)	(1.3)	%
	.3 Title		87,630	59,038	28,592	48.4	%
		estos Fees	400	200	200	100.0	%
		ssion Monitoring	293,975	242,009	51,966	21.5	%
		eral Water Quality	239,482	412,713	(173,231)	(42.0)	%
		indwater Monitoring Investigation	891,817	1,182,654	(290,837)	(24.6)	%
		NPDES Administration	69,000	34,500	34,500	100.0	%
	.9 Lead	l and Copper Rule	8,045	5,852	2,193	37.5	%
\mathbf{c}		Auditing/Assessment	8,802	23,772	(14,970)	(63.0)	%
<u> </u>		eral Solid& Hazardous Waste	206,062	215,702	(9,640)	(4.5)	%
		ve Ground Storage Tanks	38,971	38,971	0	0.0	%
	.13 Low	_	1,335,394	1,332,939	2,455	0.2	%
	.14 Ash	Pond Diversion Curtains	76,683	71,800	4,883	6.8	%
	.15 Мет	cury Emissions	7,051	14,100	(7,049)	(50.0)	%
		um Injection	4,541	37,000	(32,459)	(87.7)	%
		Allowances	(269,912)	<u>0</u>	(269,912)	(100.0)	%
2	Total O &	& M Activities	<u>3.164.576</u>	3.839.895	(675.319)	(17.6)	%
3	Recovera	ble Costs Allocated to Energy	1,701,997	1,925,531	(223,534)	(11.6)	%
4		ble Costs Allocated to Demand	1,462,579	1,914,364	(451,785)	(23.6)	

Notes:

Column (1) is the End of Period Totals on Schedule 5A

Column (2) is the approved Estimated/Actual amount in accordance with FPSC Order No. PSC-99-2513-FOF-EI

Column(3) = Column(1) - Column(2)

Column (4) = Column (3) / Column (2)

Schedule 5A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 1999 - December 1999

O & M Activities (in Dollars)

							,	·						End of Period	Method of Cl	assification
Lir	<u>e</u>	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	July	August	<u>September</u>	October	November	December	<u>Total</u>	<u>Demand</u>	Energy
ı	Description of O & M Activities															
	.1 Sulfur	0	0	1,617	0	0	0	0	0	21,552	1,519	0	1.777	26,465		26,465
	.2 Air Emission Fees	0	140,170	0	0	0	0	0	0	0	0	0	. 0	140,170		140,170
	.3 Title V	0	887	4,782	3,092	1,342	2,401	2,029	854	13,281	1,283	35,869	21,810	87,630		87,630
	.4 Asbestos Fees	0	0	0	0	0	0	0	0	200	0	0	200	400	400	
	.5 Emission Monitoring	22,492	3,242	14,955	13,918	29,703	13,637	28,265	11,172	50,400	15,330	42,919	47,942	293,975		293,975
	.6 General Water Quality	10,224	40,649	23,189	14,872	11,231	21,237	47,345	10,516	6,277	0	45,409	8,5 33	239,482	239,482	
	.7 Groundwater Monitoring Investigation	64,118	89,232	4,121	(38)	260,074	189,261	31,012	21,231	(12,220)	(27,202)	160,633	111,595	891,817	891,817	
	.8 State NPDES Administration	34,500	0	0	0	0	0	0	0	0	0	0	34,500	69,000	69,000	
	.9 Lead and Copper Rule	0	59	2,277	118	59	59	384	59	2,336	140	59	2,495	8,045	8,045	
	.10 Env Auditing/Assessment	0	0	0	0	0	0	0	0	103	1,222	6,484	993	8,802	8,802	
	.11 General Solid & Hazardous Waste (C)	20,560	13,472	21,182	19,033	12,181	29,766	23,137	4,410	28,886	11,060	18,681	3,694	206,062	206,062	
	.12 Above Ground Storage Tanks	0	5,949	(2,996)	1,279	21,948	2,190	10,601	0	0	0	0	0	38,971	38,971	
	.13 Low Nox	0	511,245	(22,500)	810	270,251	52,248	0	0	297,759	225,581	0	0	1,335,394		1,335,394
	.14 Ash Pond Diversion Curtains	0	0	0	0	0	0	0	0	76,683	0	0	0	76,683		76,683
	.15 Mercury Emissions	U	0	0	0	0	0	0	0	7,051	0	0	0	7,051		7,051
	.16 Sodium Injection	470	0	0	0	0	0	0	0	4,541	0	0	0	4,541		4,541
	.17 SO2 Allowances (D)	<u>470</u>	<u>289</u>	<u>513</u>	(30,122)	(30,054)	(30,093)	(29.953)	(29,981)	(30.166)	(29.674)	(30 <u>.297)</u>	(30.844)	(269,912)		(269,912)
2	Total of O & M Activities	152.364	805.194	<u>47.140</u>	22.962	<u>576.735</u>	280.706	112.820	18.261	466.683	199.259	<u>279.757</u>	202.695	3,164,576	1.462.579	1.701.997
3	Recoverable Costs Allocated to Energy	22,962	655,833	(633)	(12,302)	271,242	38,193	341	(17,955)	441,101	214,039	48,491	40,685	1,701,997		
4	Recoverable Costs Allocated to Demand	129,402	149,361	47,773	35,264	305,493	242,513	112,479	36,216	25,582	(14,780)	231,266	162,010	1,462,579		
5	Retail Energy Jurisdictional Factor	0.9682617	0,9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590			
6	Retail Demand Jurisdictional Factor	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0,9648271	0.9648271	0.9648271			
7	Jurisdictional Energy Recoverable Costs (A)	22,264	633,246	(612)	(11,903)	262,498	36,996	330	(17.354)	427,605	207,180	46,856	39,290	1,646,396		
8	Jurisdictional Demand Recoverable Costs (B)	124,851	144,108	46.093	34,024	294,748	233,983	108.523	34,942	24,682	(14.260)	223,132	156.312	1,411,138		
9	Total Jurisdictional Recoverable Costs															
·	for O & M Activities (Lines 7 + 8)	147.115	<u>777.354</u>	<u>45.481</u>	22,121	557.246	270.979	108.853	17.588	<u>452.287</u>	192.920	<u> 269.988</u>	195.602	3.057.534		

- (A) Line 3 x Line 5 x 1,0014 line loss multiplier
- (B) Line 4 x Line 6
- (C) Expenses for July have been adjusted since the estimated true-up (revised 11/22/99) to reflect a \$60 correction to General Solid & Hazardous Waste
- (D) See Schedule 8A, Page 17, Line 8

Schedule 6A

Gulf Power Company

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Variance Report of Capital Investment Projects - Recoverable Costs (in Dollars)

		(1)	(2)	(3)	(4)
			Estimated/	Var	iance
Line	2	<u>Actual</u>	Actual	Amount	Percent
1	Description of Investment Projects				
	.1 Air Quality Assurance Testing	39,619	39,621	(2)	(0.0) %
	.2 Crist 5, 6 & 7 Precipitator Projects	3,080,688	3,080,688	0	0.0 %
	.3 Crist 7 Flue Gas Conditioning	266,991	266,992	(1)	(0.0) %
	.4 Low NOx Burners, Crist 6 & 7	2,038,653	2,038,651	2	0.0 %
	.5 CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel	638,357	638,361	(4)	(0.0) %
	.6 Sub. Contam. Mobile Groundwater Treat System	49,208	49,164	44	0.1 %
	.7 Crist Cooling Tower Cell	112,031	112,033	(2)	(0.0) %
	.8 Crist 1-5 Dechlorination	38,887	38,889	(2)	(0.0) %
	.9 Crist Diesel Fuel Oil Remediation	6,037	6,037	0	0.0 %
	.10 Crist Bulk Tanker Unload Sec Contain Struc	12,938	12,936	2	0.0 %
	.11 Crist IWW Sampling System	7,554	7,556	(2)	(0.0) %
	.12 Sodium Injection	3,528	2,535	993	39.2 %
	.13 Smith Stormwater Collection System	352,704	352,703	1	0.0 %
	.14 Smith Waste Water Treatment Facility	21,632	21,630	2	0.0 %
	.15 Daniel Ash Management Project	2,082,458	2,082,457	1	0.0 %
	.16 Underground Fuel Tank Replacement	93,627	93,622	5	0.0 %
	.17 SO2 Allowances	<u>(72,938)</u>	(342,363)	<u>269,425</u>	78.7 %
2	Total Investment Projects - Recoverable Costs	<u>8.771.974</u>	8.501.512	270.462	3.2 %
3	Recoverable Costs Allocated to Energy	6,208,517	5,938,100	270,417	4.6 %
4	Recoverable Costs Allocated to Demand	2,563,457	2,563,412	45	0.0 %

Notes:

Column (1) is the End of Period Totals on Schedule 7A

Column (2) is the approved Estimated/Actual amount in accordance with FPSC Order No. PSC-99-2513-FOF-EI

Column(3) = Column(1) - Column(2)

Column (4) = Column (3) / Column (2)

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 1999 - December 1999

Capital Investment Projects - Recoverable Costs

(in Dollars)

														Period	Method of C	laggification
Li	n e	January	February	March	April	May	June	July	August	September	October	November	December	Total	Demand	Energy
	B 1.0 07 B 1.0 00									_						
,	Description of Investment Projects (A)															20 (10
	.1 Air Quality Assurance Testing	3,443	3,417	3,392	3,366	3,341	3,315	3,290	3,265	3,240	3,214	3,181	3,155	39,619	U	39,619
	.2 Crist 5, 6 & 7 Precipitator Projects	261,596	260,838	260,078	259,321	258,561	257,803	257,043	256,286	255,529	254,769	249,803	249,061	3,080,688	0	3,080,688
	.3 Crist 7 Flue Gas Conditioning	22,637	22,578	22,520	22,460	22,401	22,343	22,284	22,225	22,166	22,107	21,664	21,606	266,991	0	266,991
	.4 Low NOx Burners, Crist 6 & 7	172,719	172,294	171,872	171,447	171,025	170,601	170,177	169,754	169,330	168,907	165,469	165,058	2,038,653	0	2,038,653
	.5 CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel	53,975	53,866	53,749	53,640	53,525	53,413	53,301	53,189	53,073	52,960	51,888	51,778	638,357	0	638,357
	6 Substation Contamination Investigation	4,160	4,152	4,143	4,131	4,124	4,115	4,104	4,097	4,086	4,079	3,991	4,026	49,208	45,423	3,785
	.7 Crist Cooling Tower Cell	9,502	9,477	9,451	9,427	9,400	9,376	9,350	9,324	9,299	9,273	9,089	9,063	112,031	103,415	8,616
	.8 Crist 1-5 Dechlorination	3,293	3,287	3,278	3,270	3,262	3,255	3,245	3,239	3,231	3,222	3,157	3,148	38,887	35,895	2,992
	.9 Crist Diesel Fuel Oil Remediation	510	511	508	508	507	505	504	503	502	500	490	489	6,037	5,572	465
	10 Crist Bulk Tanker Unload Sec Contain Struc	1,097	1,093	1,090	1,087	1,085	1,083	1,080	1,077	1,076	1,072	1,051	1,047	12,938	11,943	995
	11 Crist IWW Sampling System	639	639	636	636	633	633	630	630	628	626	613	611	7,554	6,974	580
	.12 Sodium Injection	0	0	0	0	0	0	0	88	536	919	920	1,065	3,528		3,528
	.13 Smith Stormwater Collection System	29,846	29,780	29,714	29,647	29,582	29,515	29,449	29,383	29,317	29,251	28,642	28,578	352,704	325,573	27,131
	.14 Smith Waste Water Treatment Facility	1,831	1,827	1,824	1,818	1,815	1,809	1,806	1,802	1,797	1,794	1,756	1,753	21,632	19,967	1,665
	.15 Daniel Ash Management Project	175,667	175,357	175,044	174,735	174,423	174,111	173,800	173,488	173,177	172,866	170,046	169,743	2,082,458	1,922,271	160,187
	.16 Underground Fuel Tank Replacement	8,054	8,011	7,966	7,923	7,880	7,835	7,792	7,746	7,704	7,659	7,549	7,508	93,627	86.424	7,203
	.17 SO2 Allowances	(<u>4.231</u>)	<u>(4,234)</u>	(4.238)	<u>(6.047)</u>	(7.721)	<u>(7,470)</u>	<u>(7,218)</u>	<u>(6.951)</u>	<u>(6.683)</u>	<u>(6,417)</u>	(5.997)	(5,731)	<u>(72.938)</u>	Q	<u>(72,938)</u>
2	Total Investment Projects - Recoverable Costs	<u>744.738</u>	742.893	741.027	737,369	733.843	732.242	730.637	729,145	728.008	726.801	<u> 713.312</u>	711.958	8.771.974	7.563.457	6.208.517
3	Recoverable Costs Allocated to Energy	528,185	526,770	525,346	522,125	519,034	517,868	516,704	515,647	514,946	514,176	504,342	503,374	6,208,517		
4	Recoverable Costs Allocated to Demand	216,553	216,123	215,681	215,244	214,809	214,374	213,933	213,498	213,062	212,624	208,971	208,584	2,563,457		
	Retail Energy Jurisdictional Factor	0.0(02(17	0.9642104	0.07.53130	0.0662050	0.0004104	0.0/22002	0.0440003	0.0451354	0.0/00401	0.0445000	0.07.40313	0.07.43500			
	Retail Demand Jurisdictional Factor	0.9682617		0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590			
U	Retail Demand Jurisdictional Pactor	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271			
7	Jurisdictional Energy Recoverable Costs (B)	512,137	508,628	507,836	505,197	502,302	501,639	500,301	498,387	499,190	497,698	487,337	486,113	6,006,765		
8	Jurisdictional Demand Recoverable Costs (C)	208,936	208.521	208,095	207.673	207,254	206,834	206,408	205,989	205,568	205,145	201.621	201,247	2,473,291		
9	Total Jurisdictional Recoverable Costs															
	for Investment Projects (Lines 7 + 8)	721.073	<u>717.149</u>	715.931	712.870	709.556	708.473	<u> 706.709</u>	704.376	704.758	702.843	688.958	687.360	<u>8.480.056</u>		

- (A) Each project's Total System Recoverable Expenses on Schedule 8A, Line 9
- (B) Line 3 x Line 5 x 1.0014 line loss multiplier
- (C) Line 4 x Line 6

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes

For Project: Air Quality Assurance Testing P.E. 1006 (in Dollars)

		Beginning of													End of
Line	•	Period Amount	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	<u>October</u>	<u>November</u>	<u>December</u>	Period Amount
ı	Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		ő	ő	ő	Ō	0	0	0	0	0	0	0	0	
	c Retirements		ō	Ö	0	0	0	0	0	0	0	0	0	0	
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
_		220.115	500.135	220 115	220.116	220.115	220 115	239,115	239,115	239,115	239,115	239,115	239.115	239,115	
2	Plant-in-Service/Depreciation Base	239,115	239,115	239,115	239,115	239,115 (182,185)	239,115 (185,031)	(187,877)	(190,723)	(193,569)	(196,416)	(199,262)	(202,109)	(204,955)	
3	Less: Accumulated Depreciation (B) CWIP - Non Interest Bearing	(170,799)	(173,646) 0	(176,492) 0	(179,339) 0	(102,103)	(160,031)	(107,077)	(190,723)	(193,509)	(170,410)	0	0	(201,550,	
	Net Investment (Lines 2 - 3 + 4)	68,316	65,469	62,623	59,776	56,930	54,084	51,238	48,392	45,546	42,699	39,853	37,006	34,160	•
,	Net Investment (Lines 2 - 3 + 4)	- 00,510	05,409	02,023	33,770	30,750	3 1,00 1	51,250							•
6	Average Net Investment		66,893	64,046	61,200	58,353	55,507	52,661	49,815	46,969	44,123	41,276	38,430	35,583	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	s (C)	400	383	366	349	332	315	298	281	264	247	221	205	3,661
	b Debt Component (Line 6 x 3.5137% x 1/	12)	196	188	179	171	163	154	146	138	129	121	113	104	1,802
8	Investment Expenses														
	a Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization		2,847	2,846	2,847	2,846	2,846	2,846	2,846	2,846	2,847	2,846	2,847	2,846	34,156
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	U	U
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	U
	e Other (D)		0	. 0	0	0	0	0	0	0	0	0		- 0	
9	Total System Recoverable Expenses (Lines 7	+ 8)	3,443	3,417	3,392	3,366	3,341	3,315	3,290	3,265	3,240	3,214	3,181	3,155	39,619
,	a Recoverable Costs Allocated to Energy	• • •	3,443	3,417	3,392	3,366	3,341	3,315	3,290	3,265	3,240	3,214	3,181	3,155	39,619
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	Survey Late Colon J. Program		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9648271	0.9648271	0.9633178	0.9662239	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
11	Demand Jurisdictional Pactor		0.7040271	U.70462/1	U.7U+02/1	0.7070271	0.7070271	0.70-10271	0.7040271	0.7040271	0.50 (06)	0,30 10211	2., 2 1041.1		
12	Retail Energy-Related Recoverable Costs (E)		3,338	3,299	3,279	3,257	3,233	3,211	3,186	3,156	3,141	3,111	3,074	3,047	38,332
13	Retail Demand-Related Recoverable Costs (F	")	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	3,338	3,299	3,279	3,257	3,233	3,211	3,186	3,156	3,141	3,111	3,074	3,047	38,332

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist 5, 6 & 7 Precipitator Projects
P.E.s 1119, 1216, 1243
(in Dollars)

		Beginning of													End of
Line	Description	Period Amount	January	February	March	April	May	June	<u>July</u>	August	September	October	November	December	Period Amount
1	Investments		^		0	•	0	0	a	A	0	٥	0	Û	
	a Expenditures/Additions		U	0	0	0	0	0	٥	0	0	0	0	0	
	b Clearings to Plant		U	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		U	0	0	0	0	0	0	0	0	0	ő	Ô	
	d Other (A)		U	0	U	U	U	υ	U	U	v	· ·	·	•	
2	Plant-in-Service/Depreciation Base	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	
3	Less: Accumulated Depreciation (B)	(4,590,187)	(4,675,373)	(4,760,559)	(4,845,744)	(4,930,930)	(5,016,115)	(5,101,301)	(5,186,486)	(5,271,672)	(5,356,859)	(5,442,046)	(5,527,233)	(5,612,419)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	19,850,638	19,765,452	19,680,266	19,595,081	19,509,895	19,424,710	19,339,524	19,254,339	19,169,153	19,083,966	18,998,779	18,913,592	18,828,406	
6	Average Net Investment		19,808,045	19,722,859	19,637,673	19,552,488	19,467,302	19,382,117	19,296,931	19,211,746	19,126,559	19,041,372	18,956,185	18,870,999	
_															
7	Return on Average Net Investment					114 005	11/2007	115.077	116167	114 040	114,339	113,829	109,112	108,621	1,378,942
	a Equity Component Grossed Up For Taxe		118,412	117,903	117,394	116,885	116,376	115,866	115,357	114,848 56,252	56,003	55,753	55,504	55,254	679,514
	b Debt Component (Line 6 x 3.5137% x 1/	12)	57,998	57,749	57,499	57,250	57,000	56,751	56,501	30,232	30,003	33,733	70,00	33,234	0.2,21.
8	Investment Expenses														
_	a Depreciation		71,293	71,294	71,293	71,294	71,293	71,294	71,293	71,294	71,294	71,294	71,294	71,293	855,523
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		13,893	13,892	13,892	13,892	13,892	13,892	13,892	13,892	13,893	13,893	13,893	13,893	166,709
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0_	0	0	0	0
						. 1									
9	Total System Recoverable Expenses (Lines 7	+8)	261,596	260,838	260,078	259,321	258,561	257,803	257,043	256,286	255,529	254,769	249,803	249,061	3,080,688
	a Recoverable Costs Allocated to Energy	·	261,596	260,838	260,078	259,321	258,561	257,803	257,043	256,286	255,529	254,769	249,803	249,061	3,080,688
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12	Retail Energy-Related Recoverable Costs (E)	1	253,648	251,855	251,409	250,913	250,226	249,724	248,883	247,707	247,711	246,604	241,380	240,520	2,980,580
13	Retail Demand-Related Recoverable Costs (F	5)	0	0	0	0	0	. 0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	253,648	251,855	251,409	250,913	250,226	249,724	248,883	247,707	247,711	246,604	241,380	240,520	2,980,580

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist 7 Flue Gas Conditioning
P.E. 1228
(in Dollars)

]	Line 1	Beginnii Description Period Ar Investments		February	March	<u>April</u>	May	June	July	August	September	October	November	December	End of Period Amount
		a Expenditures/Additions	0	0	0	0	0	0	O	0	0	0	0	0	
		b Clearings to Plant	0	0	ŏ	0	ō	Ō	ö	0	0	0	0	ō	
		c Retirements	0	0	0	0	0	0	0	ō	0	0	0	0	
		d Cost of Removal (A)	0	0	0	0	0	0	0	0	0	0	0	0	
		e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	
	2	Plant-in-Service/Depreciation Base 2,179	,245 2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	
	3	Less: Accumulated Depreciation (B) (376	,092) (382,699)	(389,306)	(395,914)	(402,521)	(409,127)	(415,735)	(422,342)	(428,949)	(435,556)	(442,163)	(448,770)	(455,377)	
	4	CWIP - Non Interest Bearing	0 0	0	0	0	0	0	0	0	0	0	0	0	
	5	Net Investment (Lines 2 - 3 + 4) 1,803	,153 1,796,546	1,789,939	1,783,331	1,776,724	1,770,118	1,763,510	1,756,903	1,750,296	1,743,689	1,737,082	1,730,475	1,723,868	
	6	Average Net Investment	1,799,850	1,793,243	1,786,635	1,780,028	1,773,421	1,766,814	1,760,207	1,753,600	1,746,993	1,740,386	1,733,779	1,727,172	
	7	Return on Average Net Investment													
		a Equity Component Grossed Up For Taxes (C)	10,760	10,720	10,681	10,641	10,602	10,562	10,523	10,483	10,444	10,404	9,580	9,942	125,742
		b Debt Component (Line 6 x 3.5137% x 1/12)	5,270	5,251	5,231	5,212	5,193	5,173	5,154	5,135	5,115	5,096	5,077	5,057	61,964
	8	Investment Expenses	(35)			(255							. 252		77. 202
		a Depreciation b Amortization	6,356	6,357	6,357	6,357	6,356	6,357	6,357	6,357	6,357	6,357	6,357	6,357 0	76,282
		c Dismantlement	251	0 250	0 251	0 250	0 250	251	0	0	0 250	0 250	0 250	250	3,003
		d Property Taxes	731	230	231	230	230	231	250	250	230	230	230	230	5,003
		e Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
		\$ 5.00 (2)	<u>-</u>		<u> </u>		<u>v</u> _		<u>v</u> .			<u>_</u>	<u> </u>	<u>v</u>	<u> </u>
	9	Total System Recoverable Expenses (Lines 7 + 8)	22,637	22,578	22,520	22,460	22,401	22,343	22,284	22,225	22,166	22,107	21,664	21,606	266,991
		a Recoverable Costs Allocated to Energy	22,637	22,578	22,520	22,460	22,401	22,343	22,284	22,225	22,166	22,107	21,664	21,606	266,991
		b Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	Energy Jurisdictional Factor	0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
	11	Demand Jurisdictional Factor	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	12	Retail Energy-Related Recoverable Costs (E)	21,949	21,800	21.760	21.722	21.670	21.642	21.622	21.401	21.400	21.700	20.024	20.065	258,316
	12	Retail Demand-Related Recoverable Costs (E)	21,749	21,000	21,769	21,732	21,679 0	21,643	21,577	21,481	21,488 0	21,399 0	20,934	20,865	438,310
	14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	21,949	21,800	21,769	21,732	21,679	21,643	21,577	21,481	21,488	21,399	20,934	20,865	258,316
		Form Jurisdictional Recoverable Costs (Ellies 12 1 13)	21,749	41,000	41,707	21,132	21,079	41,043	41,377	41,401	41,400	41,379	20,934	20,003	230,310

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan. -Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Low NOx Burners, Crist 6 & 7
P.E.s 1236 and 1242
(in Dollars)

<u>Lin</u> 1	e <u>Description</u> [Beginning of Period Amount	<u>January</u>	February	March	<u>April</u>	<u>May</u>	June	<u>July</u>	August	September	October	November	<u>December</u>	End of Period Amount
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16.296.360	16,296,360	16,296,360	
3	Less: Accumulated Depreciation (B)	(2,216,766)	(2,264,304)	(2,311,840)	(2,359,378)	(2,406,914)	(2,454,451)	(2,501,987)	(2,549,523)	(2,597,059)	(2,644,595)	(2,692,131)	(2,739,667)	(2,787,205)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	-	14,079,594	14,032,056	13,984,520	13,936,982	13,889,446	13,841,909	13,794,373	13,746,837	13,699,301	13,651,765	13,604,229	13,556,693	13,509,155	
6	Average Net Investment		14,055,825	14,008,288	13,960,751	13,913,214	13,865,678	13,818,141	13,770,605	13,723,069	13,675,533	13,627,997	13,580,461	13,532,924	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes		84,026	83,742	83,457	83,173	82,889	82,605	82,321	82,037	81,752	81,468	78,169	77,896	983,535
	b Debt Component (Line 6 x 3.5137% x 1/1.	2)	41,155	41,016	40,877	40,738	40,599	40,460	40,320	40,181	40,042	39,903	39,764	39,624	484,679
8	Investment Expenses														
•	a Depreciation		47,538	47,536	47,538	47,536	47,537	47,536	47,536	47,536	47,536	47,536	47,536	47,538	570,439
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	ō	0	ō	0	ō	0	0	Ď	0	ō	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 +	L 91	172,719	172,294	171,872	171,447	171,025	170,601	170,177	169,754	169,330	168,907	165,469	165,058	2,038,653
,	a Recoverable Costs Allocated to Energy	· 0)	172,719	172,294	171,872	171,447	171,025	170,601	170,177	169,754	169,330	168,907	165,469	165,058	2,038,653
	b Recoverable Costs Allocated to Demand		0	0	0	171,447	171,023	0	0	0	0	000,707	0	0	2,030,033
10			0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12	Retail Energy-Related Recoverable Costs (E)		167,471	166,360	166,143	165,888	165,512	165,255	164,775	164,072	164,149	163,494	159,890	159,398	1,972,407
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	9	0
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	167,471	166,360	166,143	165,888	165,512	165,255	164,775	164,072	164,149	163,494	159,890	159,398	1,972,407

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: CBMs - Crist 1,4-7, Scholz I, Smith 1 & 2, Daniel
P.E.s 1164,1240,1245,1286,1289,1290,1323,1459,1460 & 1558
(in Dollars)

	Beginning of													End of
Line		January	February	March	April	May	June	<u>July</u>	August	September	October	November	December	Period Amount
1	Investments										_			
	8 Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	o	0	0	0	0	U	
	c Retirements	0	0	0	0	0	0	0	0	0	0	U	U	
	d Cost of Removal (A)	0	0	0	0	0	o	0	0	0	Ü	U	U	
	e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base 4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	
3	Less: Accumulated Depreciation (B) (420,003)	(432,688)	(445,377)	(458,063)	(470,753)	(483,441)	(496,129)	(508,818)	(521,508)	(534,195)	(546,883)	(559,572)	(572,261)	
4	CWIP - Non Interest Bearing 0	Û	00	0	0	0	0	0	0	0	0	0	0	,
5	Net Investment (Lines 2 - 3 + 4) 4,460,150	4,447,465	4,434,776	4,422,090	4,409,400	4,396,712	4,384,024	4,371,335	4,358,645	4,345,958	4,333,270	4,320,581	4,307,892	•
									1.201.000	4 262 202	4 220 614	4,326,926	4,314,237	
6	Average Net Investment	4,453,808	4,441,121	4,428,433	4,415,745	4,403,056	4,390,368	4,377,680	4,364,990	4,352,302	4,339,614	4,320,920	4,314,437	
_	B. A. W.Y													
7	Return on Average Net Investment	26.626	26.540	26 477	24 207	26,321	26,246	26,170	26,094	26,018	25,942	24,906	24,833	312,574
	a Equity Component Grossed Up For Taxes (C)	26,625	26,549	26,473	26,397	12,892	12,855	12,818	12,781	12,744	12,706	12,669	12,632	154,037
	b Debt Component (Line 6 x 3.5137% x 1/12)	13,041	13,004	12,966	12,929	12,892	12,833	12,810	12,101	12,747	12,700	. 2,00>	10,032	
8	Investment Expenses													
a	a Depreciation	12,685	12,689	12,686	12,690	12,688	12,688	12,689	12,690	12,687	12,688	12,689	12,689	152,258
	b Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement	0	ō	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	19,488
	e Other (D)	.,02.	0	0	0	0	0	0	. 0	0	0	0	0	0
	C Odd (D)	Ť												
9	Total System Recoverable Expenses (Lines 7 + 8)	53,975	53,866	53,749	53.640	53,525	53,413	53,301	53,189	53,073	52,960	51,888	51,778	638,357
•	a Recoverable Costs Allocated to Energy	53,975	53,866	53,749	53,640	53,525	53,413	53,301	53,189	53,073	52,960	51,888	51,778	638,357
	b Recoverable Costs Allocated to Demand	0	0	0	0	0	0	Ó	0	0	0	0	0	0
	I TOO VERDIC COOK THOUSAND TO DETAIL													
10	Energy Jurisdictional Factor	0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
• • •	P. ASSOCIA A MESANDA MANUEL MA													
12	Retail Energy-Related Recoverable Costs (E)	52,335	52,011	51,958	51,901	51,800	51,739	51,609	51,409	51,449	51,263	50,138	50,002	617,614
13	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	52,335	52,011	51,958	51,901	51,800	51,739	51,609	51,409	51,449	51,263	50,138	50,002	617,614

Motes:

- (A) Cost of Removal Associated with Pli 1164
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x 1.ine 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes For Project: Sub. Contam. Mobile Groundwater Treat. Sys. P.E.s 1007 and 3400 (in Dollars)

		Beginning of													End of
Line	Description	Period Amount	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	<u>December</u>	Period Amount
	Investments		<u></u>												
•	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	9,362	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	9,362	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal (A)		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	369,649	369,649	369,649	369,649	369,649	369,649	369,649	369,649	369,649	369,649	369,649	369,649	379,011	
3	Less: Accumulated Depreciation (B)	(17,804)	(18,836)	(19,868)	(20,900)	(21,930)	(22,961)	(23,993)	(25,023)	(26,055)	(27,085)	(28,117)	(29,147)	(30,180)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	351,845	350,813	349,781	348,749	347,719	346,688	345,656	344,626	343,594	342,564	341,532	340,502	348,831	
			251 220	360 307	240.346	249 224	347,204	346,172	345,141	344,110	343,079	342,048	341,017	344,667	
6	Average Net Investment		351,329	350,297	349,265	348,234	347,204	340,172	343,141	344,110	343,077	342,040	311,011	511,00	
7	Return on Average Net Investment														24.772
	a Equity Component Grossed Up For Taxe	es (C)	2,100	2,094	2,088	2,082	2,076	2,069	2,063	2,057	2,051	2,045	1,963	1,984	24,672
	b Debt Component (Line 6 x 3.5137% x 1/	12)	1,028	1,026	1,023	1,019	1,017	1,014	1,011	1,008	1,005	1,002	998	1,009	12,160
8	Investment Expenses														
-	a Depreciation		896	896	897	895	896	896	895	896	895	896	895	897	10,750
	b Amortization		136	136	135	135	135	136	135	136	135	136	135	136	1,626
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	
•	T. 10 D	0.	4,160	4,152	4,143	4,131	4,124	4,115	4,104	4,097	4,086	4,079	3,991	4,026	49,208
9	Total System Recoverable Expenses (Lines 7	T 6)	320	320	318	318	318	316	316	315	314	314	307	309	3,785
	Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand		3,840	3,832	3,825	3,813	3.806	3,799	3,788	3,782	3,772	3,764	3,685	3,717	45,423
	b Recoverable Costs Allocated to Demand	l	3,640	3,032	3,023	5,015	5,600	3,177	5,,00	2,.02	0,1.12	-1		•	
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	TARIENTO SENTANCIONES SECTION														
12	Retail Energy-Related Recoverable Costs (E)	310	309	307	308	308	306	306	304	304	304	297	298	3,661
13	Retail Demand-Related Recoverable Costs (I		3,705	3,697	3,690	3,679	3,672	3,665	3,655	3,649	3,639	3,632	3,555	3,586	43,824
14	Total Jurisdictional Recoverable Costs (Line	s 12 + 13)	4,015	4,006	3,997	3,987	3,980	3,971	3,961	3,953	3,943	3,936	3,852	3,8 14	47,485

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist Cooling Tower Cell
P.E. 1232
(in Dollars)

		Beginning of													End of
Line		Period Amount	<u>January</u>	February	March	<u>April</u>	Мау	June	<u>July</u>	August	<u>September</u>	October	November	December	Period Amount
1	Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Other (A)														
2	Plant-in-Service/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	
3	Less: Accumulated Depreciation (B)	(157,742)	(160,586)	(163,431)	(166,275)	(169,120)	(171,964)	(174,809)	(177,654)	(180,499)	(183,344)	(186,188)	(189,033)	(191,877)	
4	CWIP - Non Interest Bearing	Ò	Ò	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	748,917	746,073	743,228	740,384	737,539	734,695	731,850	729,005	726,160	723,315	720,471	717,626	714,782	-
6	Average Net Investment		747,495	744,651	741,806	738,962	736,117	733,273	730,428	727,583	724,738	721,893	719,049	716,204	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	s (C)	4,469	4,452	4,435	4,418	4,401	4,384	4,366	4,349	4,332	4,315	4,139	4,122	52,182
	b Debt Component (Line 6 x 3.5137% x 1/	12)	2,189	2,180	2,172	2,164	2,155	2,147	2,139	2,130	2,122	2,114	2,105	2,097	25,714
8	Investment Expenses														
	a Depreciation		2,644	2,645	2,644	2,645	2,644	2,645	2,645	2,645	2,645	2,644	2,645	2,644	31,735
	b Amortization		0	0	. 0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		200	200	200	200	200	200	200	200	200	200	200	200	2,400
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	-	0	0	0	0	0	0	0	. 0	0	0	0	0	<u> </u>
9	Total System Recoverable Expenses (Lines 7	+ 8)	9,502	9,477	9,451	9,427	9,400	9,376	9,350	9,324	9,299	9,273	9,089	9,063	112,031
	a Recoverable Costs Allocated to Energy		731	729	727	725	723	721	719	717	715	713	690	697	8,616
	b Recoverable Costs Allocated to Demand		8,771	8,748	8,724	8,702	8,677	8,655	8,631	8,607	8,584	8,560	8 390	8,366	103,415
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
13	Retail Energy-Related Recoverable Costs (E)		709	704	703	701	700	698	696	693	693	690	675	673	8,335
	Retail Demand-Related Recoverable Costs (E)		8,462	8,440	8,417	8,396	8,372	8,351	8,327	8,304	8,282	8,259	8,095	8,072	99,777
	Total Jurisdictional Recoverable Costs (Lines		9,171	9,144	9,120	9,097	9.072	9,049	9.023	8,997	8,975	8,949	8,770	8,745	108,112
1.4	TOTAL AMERICANNIAL INCOMPRISE C 0313 (TIME)		-,-	7,177	2,120	7,071	7,0,7	,,,,,,	-,	-7-7.					

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist 1-5 Dechlorination
P.E. 1248
(in Dollars)

Line	<u>Description</u> Investments	Beginning of Period Amount	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	<u>December</u>	End of Period Amount
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements														
	d Other (A)														
2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305.323	305,323	305,323	305,323	305,323	305,323	305,323	
3	Less: Accumulated Depreciation (B)	(35,024)	(35,914)	(36,805)	(37,695)	(38,586)	(39,476)	(40,367)	(41,257)	(42,148)	(43,039)	(43,929)	(44,820)	(45,710)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0_	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	270,299	269,409	268,518	267,628	266,737	265,847	264,956	264,066	263,175	262,284	261,394	260,503	259,613	
6	Average Net Investment		269,854	268,964	268,073	267,183	266,292	265,402	264,511	263,621	262,730	261,839	260,949	260,058	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes	(C)	1,613	1,608	1,603	1,597	1,592	1,587	1,581	1,576	1,571	1,565	1,502	1,497	18,892
	b Debt Component (Line 6 x 3.5137% x 1/1	2)	790	788	785	782	780	777	774	772	769	767	764	761	9,309
8	Investment Expenses														
_	a Depreciation		890	891	890	891	890	891	890	891	891	890	891	890	10.686
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	-	0		0	0	.0_	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7	+ 8)	3,293	3,287	3,278	3,270	3.262	3,255	3.245	3,239	3,231	3,222	3,157	3,148	38,887
•	a Recoverable Costs Allocated to Energy	,	253	253	252	252	251	250	250	249	249	248	243	242	2,992
	b Recoverable Costs Allocated to Demand		3,040	3,034	3,026	3,018	3,011	3,005	2,995	2,990	2,982	2,974	2,914	2,906	35,895
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9633178	0.9648271	0.9648271	0.9673082	0.9648271	0.9631734	0.9648271	0.9663998	0.9649312	0.9648271	
			3.70 102/1		0.70 IVE / I	2.2040171	V./U TUZ I	V.7070471	2.70 104.71	J., JUTUE / I	3,70 104,71	0.7070E)1	0,70 t02 f 1	V.70706/1	
12	Retail Energy-Related Recoverable Costs (E)		245	244	244	244	243	242	242	241	241	240	235	234	2,895
13	Retail Demand-Related Recoverable Costs (F)	_	2,933	2,927	2,920	2,912	2,905	2,899	2,890	2,885	2,877	2,869	2,812	2,804	34,633
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	3,178	3,171	3,164	3,156	3,148	3,141	3,132	3,126	3,118	3,109	3,047	3,038	37,528

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist Diesel Fuel Oil Remediation
P.E. 1270
(in Dollars)

		ginning of													End of
<u>Lin</u>		od Amount	January	February	March	April	<u>May</u>	<u>June</u>	<u>July</u>	August	September 1	October .	<u>November</u>	<u>December</u>	Period Amount
'	Investments a Expenditures/Additions			0		•	0					^	n	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Other (A)		U	U	U	U	U	U	U	U	υ	v	U	v	
	u Outa (A)														
2	Plant-in-Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47 955	47,955	
3	Less: Accumulated Depreciation (B)	(6,158)	(6,297)	(6,437)	(6,576)	(6,716)	(6,856)	(6,996)	(7,136)	(7,276)	(7,416)	(7,556)	(7,6%6)	(7,836)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	41,797	41,658	41,518	41,379	41,239	41,099	40,959	40,819	40,679	40,539	40,399	40,259	40,119	
	Average Net Investment		41 720	41.500	41.440	44.200	41.160	44.000	40.000	10.710	40.600	40.440	10.330	40.100	
۰	Average ret investment		41,728	41,588	41,449	41,309	41,169	41,029	40,889	40,749	40,609	40,469	40,329	40,189	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (C)		249	249	248	247	246	245	244	244	243	242	232	231	2,920
	b Debt Component (Line 6 x 3.5137% x 1/12)		122	122	121	121	121	120	120	119	119	118	118	118	1,439
8	Investment Expenses														
٠	a Depreciation		139	140	139	140	140	140	140	140	140	140	140	140	1,678
	b Amortization		.,	0		0	0	0	0	0	0	0	0	0	0
	c Dismantlement		ō	0	0	ŏ	ō	Õ	ő	Ö	ŏ	ŏ	Ō	ō	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
		_						-							
9	Total System Recoverable Expenses (Lines 7 + 8)		510	511	508	508	507	505	504	503	502	500	490	489	6,037
	a Recoverable Costs Allocated to Energy		39	39	39	39	39	39	39	39	39	38	38	38	465
	b Recoverable Costs Allocated to Demand		471	472	469	469	468	466	465	464	463	462	452	451	5,572
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	-		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9673082	0.9648271	0.9631734	0.9648271	0.9648271	0.9648271	0.9648271	
	Demand on Description (Spill)		0.7070271	0.2070271	0.7070271	0.7048271	U.7946271	U.7U40271	0.70462/1	U.7U-10271	U.7U40271	0.7049271	0.3040271	4.7040271	
12	Retail Energy-Related Recoverable Costs (E)		38	38	38	38	38	38	38	38	38	37	37	37	453
13	Retail Demand-Related Recoverable Costs (F)		454	455	453	453	452	450	449	448	447	446	436	435	5,378
14	Total Jurisdictional Recoverable Costs (Lines 12 +	13)	492	493	491	491	490	488	487	486	485	483	473	472	5,831

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan. -Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11



Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist Bulk Tanker Unload Sec Contain Struc
P.E. 1271
(in Dollars)

Line	<u>Description</u> P	Beginning of eriod Amount	January	February	<u>March</u>	April	Мау	June	July	August	September	October .	November	December	End of Period Amount
1	Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	ŏ	ŏ	0	ŏ	ō	0	0	
	c Retirements		ő	0	Ď	0	ŏ	0	ō	Ô	0	0	0	0	
	d Other (A)		·	·	v	·	J	•							
2	Plant-in-Service/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
1	Less: Accumulated Depreciation (B)	(11,572)	(11,869)	(12,165)	(12,461)	(12,757)	(13,053)	(13,349)	(13,645)	(13,941)	(14,238)	(14,534)	(14,831)	(15,127)	
á	CWIP - Non Interest Bearing	(11,5,2)	(11,505)	(12,105)	0	0	0	0	0	0	` ó	` 0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	89,923	89,626	89,330	89,034	88,738	88,442	88,146	87,850	87,554	87,257	86,961	86,664	86,368	•
6	Average Net Investment		89,775	89,478	89,182	88,886	88,590	88,294	87,998	87,702	87,406	87,109	86,813	86,516	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (C)	537	535	533	531	530	528	526	524	523	521	500	498	6,286
	b Debt Component (Line 6 x 3.5137% x 1/12))	263	262	261	260	259	259	258	257	256	255	254	253	3,097
8	Investment Expenses														
•	a Depreciation		297	296	296	296	296	296	296	296	297	296	297	296	3,555
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	9	0	0
	e Other (D)	_	0	0	0	0	0	0	0	0	0	0	<u>_</u>	0	0
9	Total System Recoverable Expenses (Lines 7 + 1	2)	1,097	1,093	1,090	1,087	1,085	1,083	1,080	1,077	1,076	1.072	1,051	1,047	12,938
•	a Recoverable Costs Allocated to Energy	-,	84	84	84	84	83	83	83	83	83	82	81	81	995
	b Recoverable Costs Allocated to Demand		1,013	1,009	1,006	1,003	1,002	1,000	997	994	993	990	970	966	11,943
									0.044.000#	0.0451354	0.000401	0.9665998	0.9649312	0.9643590	
10			0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481		0.9648271	0.9648271	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0. 9648 271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9048271	0.9048271	
12	Retail Energy-Related Recoverable Costs (E)		81	81	81	81	80	80	80	80	80	79	78	78	
13	Retail Demand-Related Recoverable Costs (F)		977	974	971	968	967	965	962	959	958	955	936	932	
14	Total Jurisdictional Recoverable Costs (Lines 12	! + 13)	1,058	1,055	1,052	1,049	1,047	1,045	1,042	1,039	1,038	1,034	1,014	1,010	12,483

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11



Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Crist IWW Sampling System
P.E. 1275
(in Dollars)

	Line 1	<u>Description</u> Investments	Beginning of Period Amount	January	February	March	April	<u>May</u>	June	jųly	August	September	October	November	December	End of Period Amount
		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d Other (A)														
	2	Plant-in-Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
	3	Less: Accumulated Depreciation (B)	(7,112)	(7,285)	(7,459)	(7,632)	(7,806)	(7,97 9)	(8,153)	(8,326)	(8,500)	(8,674)	(8,847)	(9,021)	(9,194)	
		CWIP - Non Interest Bearing	. 0	0	<u> </u>	0	0	0	0	0	0	0	0	0	0	
	5	Net Investment (Lines 2 - 3 + 4)	52,431	52,258	52,084	51,911	51,737	51,564	51,390	51,217	51,043	50,869	50,696	50,522	50,349	•
	6	Average Net Investment		52,345	52,171	51,998	51,824	51,651	51,477	51,304	51,130	50,956	50,783	50,609	50,436	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes	(C)	313	312	311	310	309	308	307	306	305	304	291	290	3,666
		b Debt Component (Line 6 x 3.5137% x 1/1	2)	153	153	152	152	151	151	150	150	149	149	148	148	1,806
	8	Investment Expenses														
		a Depreciation		173	174	173	174	173	174	173	174	174	173	174	173	2,082
		b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
•		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
3		e Other (D)	-	0	0	0	0	0	0	0_	0	0	0	0	0	0
	9	Total System Recoverable Expenses (Lines 7 +	+8)	639	639	636	636	633	633	630	630	628	626	613	611	7,554
		a Recoverable Costs Allocated to Energy	•	49	49	49	49	49	49	48	48	48	48	47	47	580
		b Recoverable Costs Allocated to Demand		590	590	587	587	584	584	582	582	580	578	566	564	6,974
	10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
		Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	12	Retail Energy-Related Recoverable Costs (E)		48	47	47	47	47	47	46	46	47	46	45	45	558
	13	Retail Demand-Related Recoverable Costs (F)		569	569	566	566	563	563	562	562	560	558	546	544	6,728
	14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	617	616	613	613	610	610	608	608	607	604	591	589	7,286
		•														

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11



Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Sodium Injection
P.E. 1413
(in Dollars)

L	Beginn ine Description Period /		<u>February</u>	March	<u>April</u>	May	June	July	August	September	October	November	<u>December</u>	End of <u>Period Amount</u>
	I Investments													
	a Expenditures/Additions	0	0	0	0	0	0	0	19,597	81,270	4,824	679	126	
	b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	106,370	126	
	c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal (A)	0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage	Ü	0	0	0	0	0	0	0	U	0	0	100 000	
	2 Plant-in-Service/Depreciation Base	0 0	0	0	U	0	0	Ü	0	0	0	106,370	106,496	
	3 Less: Accumulated Depreciation (B) 4 CWIP - Non Interest Bearing	0 0	0	U	U	0	0	0	v	•	106 (0)	0	(142) 0	
	5 Net Investment (Lines 2 - 3 + 4)	0 0	0	0	0	0	0	0	19,597	100,867	105,691	106,370	106,354	
	3 Net Investment (Lines 2 - 3 + 4)	<u> </u>				0	<u> </u>		19,597	100,867	103,691	100,370	100,334	
,	6 Average Net Investment	0	0	0	0	0	0	0	9,799	60,232	103,279	106,031	106,362	
	7 Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (C)	0	0	0	0	0	0	0	59	360	617	610	612	2,258
	b Debt Component (Line 6 x 3.5137% x 1/12)	0		0	0	0	0	0	29	176	302	310	311	1,128
	-													
	8 Investment Expenses													
	a Depreciation	0	0	0	0	0	0	0	0	0	0	0	142	142
	b Amortization	0	0	0	0	Ð	0	0	0	0	0	0	0	0
	c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0
)	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	0	0	0	0	0	0	0_	0	0_	0	0	0	0
	9 Total System Recoverable Expenses (Lines 7 + 8)	0	0	0	0	0	0	0	88	536	919	920	1,065	3,528
	a Recoverable Costs Allocated to Energy	C	0	0	0	0	0	0	88	536	919	920	1,065	3,528
	 Recoverable Costs Allocated to Demand 	0	0	O	0	0	0	0	0	0	0	0	0	0
1	10 Energy Jurisdictional Factor	0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
	I Demand Jurisdictional Factor	0.9648271	0.9648271	0.9633178	0.9648271	0.9648271			0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
,	T L Demains Surisdictional Pactor	U.70482/1	U.70462/I	0.90482/1	0.70482/1	U.9048271	0.9648271	0.9648271	0.90482/1	0.70462/1	0.70462/1	0.9040271	0.7046271	
1	12 Retail Energy-Related Recoverable Costs (E)	C	0	0	0	0	0	0	85	520	890	889	1,028	3,412
	13 Retail Demand-Related Recoverable Costs (F)	O	0	ő	ő	0	ő	ő	ő	0	0	0	0	0
	14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	0	0	Ö		0	0	0	85	520	890	889	1,028	3,412

Notes:

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

19

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Smith Stormwater Collection System
P.E. (446
(in Dollars)

		Beginning of												_	End of
Lin 1	<u>Description</u> Investments	Period Amount	January	February	<u>March</u>	April	<u>May</u>	<u>June</u>	July	August	September	October	November	<u>December</u>	Period Amount
•	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	9	0	9	0	0	0	0	0	0	0	
	d Other (A)														
2	Plant-in-Service/Depreciation Base	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	
3	Less: Accumulated Depreciation (B)	(260,975)	(268,397)	(275,818)	(283,240)	(290,661)	(298,082)	(305,503)	(312,924)	(320,345)	(327,766)	(335,187)	(342,608)	(350,030)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	2,521,625	2,514,203	2,506,782	2,499,360	2,491,939	2,484,518	2,477,097	2,469,676	2,462,255	2,454,834	2,447,413	2,439,992	2,432,570	•
6	Average Net Investment		2,517,914	2,510,493	2,503,071	2,495,650	2,488,229	2,480,808	2,473,387	2,465,966	2,458,545	2,451,124	2,443,703	2,436,281	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes	(C)	15,052	15,008	14,963	14,919	14,875	14,830	14,786	14,742	14,697	14,653	14,066	14,023	176,614
	b Debt Component (Line 6 x 3.5137% x 1/12	2)	7,372	7,351	7,329	7,307	7,286	7,264	7,242	7,220	7,199	7,177	7,155	7,133	87,035
8	Investment Expenses														
	a Depreciation		7,422	7,421	7,422	7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,422	89,055
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	L	0	0
	e Other (D)	_	0	0	0	0	0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7 +	8)	29,846	29,780	29,714	29,647	29,582	29,515	29,449	29,383	29,317	29,251	28,642	28,578	352,704
	 Recoverable Costs Allocated to Energy 		2,296	2,291	2,286	2,281	2,276	2,270	2,265	2,260	2,255	2,250	2,203	2,198	27,131
	b Recoverable Costs Allocated to Demand		27,550	2 7,489	27,428	27,366	27,306	27,245	27,184	27,123	27,062	27,001	26,439	26,380	325,573
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
П	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12	Retail Energy-Related Recoverable Costs (E)		2,226	2,212	2,210	2,207	2,203	2,199	2,193	2,184	2,186	2,178	2,129	2,123	26,250
13	Retail Demand-Related Recoverable Costs (F)		26,581	26,522	26,463	26,403	26,346	26,287	26,228	26,169	26,110	26,051	25,509	25,452	314,121
14	Total Jurisdictional Recoverable Costs (Lines 1:	2 + 13)	28,807	28,734	28,673	28,610	28,549	28,486	28,421	28,353	28,296	28,229	27,638	27,575	340,371

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Smith Waste Water Treatment Facility
P.E. 1466
(in Dollars)

T	December 2	Beginning of		D.1		4 19	.,		1			01	N	D has	End of
<u>Line</u> 1	<u>Description</u> Investments	Period Amount	<u>January</u>	February	March	<u>April</u>	May	June	<u>July</u>	August	September	<u>October</u>	<u>November</u>	<u>December</u>	Period Amount
-	a Expenditures/Additions		0	0	0	0	0	0	0	0	ø	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Other (A)														
2	Plant-in-Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	
3	Less: Accumulated Depreciation (B)	(21,854)	(22,322)	(22,789)	(23,257)	(23,724)	(24,192)	(24,659)	(25,126)	(25,593)	(26,060)	(26,528)	(26,995)	(27,463)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	153,346	152,878	152,411	151,943	151,476	151,008	150,541	150,074	149,607	149,140	148,672	148,205	147,737	
6	Average Net Investment		153,112	152,645	152,177	151,710	151,242	150,775	150,308	149,841	149,374	148,906	148,439	147,971	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe		915	913	910	907	904	901	899	896	893	890	854	852	10,734
	b Debt Component (Line 6 x 3.5137% x 1/	12)	448	447	446	444	443	441	440	439	437	436	435	433	5,289
8	Investment Expenses														
	a Depreciation		468	467	468	467	468	467	467	467	467	468	467	468	\$,609
	b Amortization		0	0	. 0	0	0	0	0	0	0	0	0	0	. 0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
-	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	- 0	0		0	0	0	0_	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7	+ 8)	1,831	1,827	1,824	1.818	1,815	1,809	1,806	1,802	1,797	1,794	1,756	1,753	21,632
	a Recoverable Costs Allocated to Energy	,	141	141	140	140	140	139	139	139	138	138	135	135	1,665
	b Recoverable Costs Allocated to Demand		1,690	1,686	1,684	1,678	1,675	1,670	1,667	1,663	1,659	1,656	1,621	1,618	19,967
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
•••	Louisean sea route tought 3 aptive		0.7040271	0.7040271	0.7070271	0.7040271	0.7040271	0.7040271	0.7040271	0.7040271	0.7040271	0.70 10271	0.7040271	0.7040271	
12	Retail Energy-Related Recoverable Costs (E)		137	136	t35	135	135	135	135	134	134	134	130	130	1,610
13	Retail Demand-Related Recoverable Costs (F)	_	1,631	1,627	1,625	1,619	1,616	1,611	1,608	1,605	1,601	1,598	1,564	1,561	19,266
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	1,768	1,763	1,760	1,754	1,751	1,746	1,743	1,739	1,735	1,732	1,694	1,691	20,876

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Daniel Ash Management Project
P.E. 1535
(in Dollars)

<u>Lin</u> 1	e <u>Description</u> Investments	Beginning of Period Amount	January	February	March	Aptil	<u>May</u>	June	July	<u>August</u>	September	October	November	<u>December</u>	End of Period Amount
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements														
	d Other (A)														
2	Plant-in-Service/Depreciation Base	13,242,469	13,242,469	13,242,469	13.242.469	13,242,469	13,242,469	13,242,469	13,242,469	13.242.469	13,242,469	13,242,469	13,242,469	13,242,469	
3	Less: Accumulated Depreciation (B)	(1,581,883)	(1,616.843)	(1,651,805)	(1,686,765)	(1,721,726)	(1,756,686)	(1,791,646)	(1,826,606)	(1,861,566)	(1,896,526)	(1,931,486)	(1,966,446)	(2,001,406)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	11,660,586	11,625,626	11,590,665	11,555,705	11,520,743	11,485,783	11,450,823	11,415,863	11,380,903	11,345,943	11,310,983	11,276,023	11,241,063	
															
6	Average Net Investment		11,643,106	11,608,145	11,573,185	11,538,224	11,503,263	11,468,303	11,433,343	11,398,383	11,363,423	11,328,463	11,293,503	11,258,543	
,	Return on Average Net Investment														
,	a Equity Component Grossed Up For Taxes	(C)	69,602	69,393	69.184	68,976	68,767	68,558	68,349	68,140	67,931	67,722	65,005	64,804	816,431
	b Debt Component (Line 6 x 3.5137% x 1/1		34,091	33,989	33,886	33,784	33,682	33,579	33,477	33,374	33,272	33,170	33,067	32,965	402,336
		-,	- 1,031	,	53,555	-3,,01	55,552	00,2.5	-5,			,			•
8	Investment Expenses														
	a Depreciation		26,484	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	317,819
	b Amortization		0	0	. 0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		8,476	8,476	8,475	8,476	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	101,704
	d Property Taxes		37,014	37,014	37,014	37,014	37,014	37,014	37,014	37,014	37,014	37,014	37,014	37,014	444,168
1	e Other (D)	-	0	0	0	0	0_	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 +	+ 8)	175,667	175,357	175.044	174,735	174,423	174,111	173,800	173,488	173,177	172,866	170,046	169,743	2,082,458
-	a Recoverable Costs Allocated to Energy	,	13,513	13,489	13,465	13,441	13,417	13,393	13,369	13,345	13,321	13,297	13,080	13,057	160,187
	b Recoverable Costs Allocated to Demand		162,154	161,868	161,579	161,294	161,006	160,718	160,431	160,143	159,856	159,569	156,966	156,686	1,922,271
10			0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12	Retail Energy-Related Recoverable Costs (E)		13,102	13,024	13,016	13,005	12,984	12,973	12,945	12,898	12,913	12,871	12,639	12,609	154,979
13			156,451	156,175	155.896	155,621	155,343	155,065	154,788	154,510	154,233	153,956	151,445	151,175	1,854,638
	Total Jurisdictional Recoverable Costs (Lines	_	169,553	169,199	168,912	168,626	168,327	168,038	167,733	167,408	167,146	166,827	164,084	163,784	2,009,637
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- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Underground Fuel Tank Replacement
P.E. 4397
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	<u>April</u>	May	lune	July	August	September	October	November	December	End of Period Amount
1	Investments		·				LINA					3.71.			
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements														
	d Other (A)														
2	Plant-in-Service/Depreciation Base	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	
3	Less: Accumulated Depreciation (B)	(103,634)	(108,555)	(113,476)	(118,397)	(123,318)	(128,239)	(133,160)	(138,081)	(143,001)	(147,922)	(152,843)	(157,764)	(162,686)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	٥	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	354,285	349,364	344,443	339,522	334,601	329,680	324,759	319,838	314,918	309,997	305,076	<u>300,155</u>	295,233	=
6	Average Net Investment		351,825	346,904	341,983	337,062	332,141	327,220	322,299	317,378	312,458	307,537	302,616	297,694	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	s (C)	2,103	2,074	2,044	2,015	1,986	1,956	1,927	1,897	1,868	1,838	1,742	1,714	23,164
	b Debt Component (Line 6 x 3.5137% x 1/	12)	1,030	1,016	1,001	987	973	958	944	929	915	900	886	872	11,411
8	Investment Expenses														
	a Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization		4,921	4,921	4,921	4,921	4,921	4,921	4,921	4,920	4,921	4,921	4,921	4,922	59,052
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	-		0		0	0		0	0	0_	0	0	0	0
9	Total System Recoverable Expenses (Lines 7	+ 8)	8,054	8,011	7,966	7,923	7,880	7,835	7,792	7,746	7,704	7,659	7,549	7,508	93,627
	a Recoverable Costs Allocated to Energy		620	616	613	609	606	603	599	596	593	589	581	578	7,203
	b Recoverable Costs Allocated to Demand		7,434	7,395	7,353	7,314	7,274	7,232	7,193	7,150	7,111	7,070	6,968	6,930	86,424
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12	Retail Energy-Related Recoverable Costs (E)		601	595	593	589	586	584	580	576	575	570	561	558	6,968
13	Retail Demand-Related Recoverable Costs (F		7,173	7,135	7,094	7,057	7,018	6,978	6,940	6,899	6,861	6,821	6,723	6,686	83,385
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	7,774	7,730	7,687	7,646	7,604	7,562	7,520	7,475	7,436	7,391	7,284	7,244	90,353

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) For Jan.-Oct.: Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 6 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 3.5.75%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 1999 - December 1999

Return on Working Capital, SO2 Expenses For Project: SO2 Allowances

(in Dollars)

Line	Description	Beginning of Period Amount	January	February	<u>March</u>	<u>April</u>	May	June	July	August	September	<u>October</u>	November	<u>December</u>	End of Period Amount
1	Investments														
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other					435,986		3,671							
2	Working Capital														
	a FERC 158.1 Allowance Inventory	133,988	133,518	133,229	132,716	132,037	131,290	130,580	129,732	128,911	128,276	127,148	126,644	126,686	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
	d FERC 254 Regulatory Liabilities - Gains	(608,813)	(608,813)	(608,813)	(608,813)	(1,013,998)	(983,197)	(956,065)	(925,264)	(894,462)	(863,661)	(832,859)	(802,058)	(771,256)	
3	Total Working Capital	(474,825)	(475,295)	(475,584)	(476,097)	(881,961)	(851,907)	(825,485)	(795,532)	(765,551)	(735,385)	(705,711)	(675,414)	(644,570)	
4	Average Net Working Capital Balance		(475,060)	(475,440)	(475,841)	(679,029)	(866,934)	(838,696)	(810,509)	(780,542)	(750,468)	(720,548)	(690,563)	(659,992)	
5	Return on Average Net Working Capital Balance	ce													
	a Equity Component Grossed Up For Taxes	(C)	(2,840)	(2,842)	(2,845)	(4,059)	(5,183)	(5,014)	(4,845)	(4,666)	(4,486)	(4,307)	(3,975)	(3,799)	
	b Debt Component (Line 6 x 3.5137% x 1/12	2)	(1,391)	(1,392)	(1,393)	(1,988)	(2,538)	(2,456)	(2,373)	(2,285)	(2,197)	(2,110)	(2,022)	(1,932)	
6	Total Return Component (D)		(4,231)	(4,234)	(4,238)	(6,047)	(7,721)	(7,470)	(7,218)	(6,951)	(6,683)	(6,417)	(5,997)	(5,731)	(72,938)
7	Expenses														
	a Gains		0	0	0	(30,801)	(30,801)	(30,803)	(30,801)	(30,802)	(30,801)	(30,802)	(30,801)	(30,802)	(277,214)
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c SO2 Allowance Expense		470	289	513	679	747	710	848	821	635	1,128	504	(42)	
8	Net Expenses (E)	_	470	289	513	(30,122)	(30,054)	(30,093)	(29,953)	(29,981)	(30,166)	(29,674)	(30,297)	(30,844)	(269,912)
9	Total System Recoverable Expenses (Lines 6 +	8)	(3,761)	(3,945)	(3,725)	(36,169)	(37,775)	(37,563)	(37,171)	(36,932)	(36,849)	(36,091)	(36,294)	(36,575)	(342,850)
	a Recoverable Costs Allocated to Energy	,	(3,761)	(3,945)	(3,725)	(36,169)	(37,775)	(37,563)	(37,171)	(36,932)	(36,849)	(36,091)	(36,294)	(36,575)	(342,850)
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9682617	0.9642104	0.9653178	0.9662259	0.9664104	0.9673082	0.9669007	0.9651754	0.9680481	0.9665998	0.9649312	0.9643590	
	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12	Retail Energy-Related Recoverable Costs (B)		(3,647)	(3,809)	(3,601)	(34,996)	(36,557)	(36,386)	(35,991)	(35,696)	(35,722)	(34,934)	(35,070)	(35,321)	(331,730)
13	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	: 0	
14	Total Jurisdictional Recoverable Costs (Lines 1	12 + 13)	(3,647)	(3,809)	(3,601)	(34,996)	(36,557)	(36,386)	(35,991)	(35,696)	(35,722)	(34,934)	(35,070)	(35,321)	(331,730)

- (A) For Jan.-Oct.: Line 4 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002) For Nov.-Dec.: Line 4 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (B) Line 9a x Line 10 x 1.0014 line loss multiplier
- (C) Line 9b x Line 11
- (D) Line 6 is reported on Schedule 6A and 7A
- (E) Line 8 is reported on Schedule 4A and 5A