# ORIGINAL BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

# ENVIRONMENTAL COST RECOVERY CLAUSE

### **DOCKET NO. 040007-EI**

# PREPARED TESTIMONY AND EXHIBIT OF TERRY A. DAVIS

ESTIMATED TRUE-UP FOR THE PERIOD

JANUARY 2004 – DECEMBER 2004

AUGUST 4, 2004

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1	ı	GULF POWER COMPANY
2 3 4 5		Before the Florida Public Service Commission Direct Testimony and Exhibit of Terry A. Davis Docket No. 040007-EI Date of Filing: August 4, 2004
5	Q.	Please state your name, business address and occupation.
6	A.	My name is Terry Davis. My business address is One
7		Energy Place, Pensacola, Florida 32520-0780. I am the
8		Supervisor of Treasury and Regulatory Matters at Gulf
9		Power Company.
10		
11	Q.	Please briefly describe your educational background and
12		business experience.
13	A.	I graduated in 1979 from Mississippi College in Clinton,
14		Mississippi with a Bachelor of Science Degree in
15		Business Administration and a major in Accounting.
16		Prior to joining Gulf Power, I was an accountant for a
17		seismic survey firm, Geophysical Field Surveys in
18		Jackson, Mississippi. In that capacity, I was
19		responsible for accounts receivable, accounts payable,
20		sales, use, and fuel tax returns, and various other
21		accounting activities. In 1986, I joined Gulf Power as
22		an Associate Accountant in the Plant Accounting
23		Department. Since then, I have held various positions
24		of increasing responsibility with Gulf Power in Accounts
25		Payable, Financial Reporting, and Cost Accounting. In

1993, I joined the Rates and Regulatory Matters area, 1 where I have participated with increasing 2 responsibility in activities related to the cost 3 recovery clauses, the rate case, budgeting, and other 4 regulatory functions. In 2004, I was promoted to my 5 current position. My responsibilities now include supervision of: 7 tariff administration, cost of service activities, 8 calculation of cost recovery factors, the regulatory 9 filing function of the Rates and Regulatory Matters 10 Department, and various treasury activities. 11 12 Have you previously filed testimony before this 13 Q. Commission in connection with Gulf's Environmental 14 Cost Recovery Clause (ECRC)? 15 16 A. Yes, I have. 17 Have you prepared an exhibit that contains information 18 Q. to which you will refer in your testimony? 19 Yes, I have. My exhibit consists of 8 schedules, each Α. 20 of which was prepared under my direction, supervision, 21 or review. 22 Counsel: We ask that Ms. Davis' Exhibit 23 consisting of 8 schedules be marked 24

25

Witness: Terry A. Davis

as Exhibit No. (TAD-2).

- 1 Q. Have you verified that to the best of your knowledge
- and belief the information contained in these
- 3 documents is correct?
- 4 A. Yes, I have.

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- 6 Q. What has Gulf calculated as the estimated true-up for
- 7 the January 2004 through December 2004 period to be
- 8 refunded or collected in the period January 2005
- 9 through December 2005?
- 10 A. The estimated true-up for the current period is an
- under-recovery of \$113,651 as shown on Schedule 1E.
- 12 This is based on six months of actual data and six
- months of estimated data. This amount will be netted
- 14 against the 2003 final true-up over-recovery amount of
- 15 \$394,531 (see Schedule 1A to my testimony filed
- 16 April 1, 2004). The difference of \$280,880 will be
- 17 refunded to the customers during the January 2005
- through December 2005 period. The detailed
- calculations supporting the estimated true-up for 2004
- 20 are contained in Schedules 1E through 8E.

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- 22 Q. Please describe Schedules 2E and 3E of your exhibit.
- 23 A. Schedule 2E shows the calculation of the estimated
- 24 under-recovery of environmental costs for the period
- January 2004 through December 2004. Schedule 3E of my

1 exhibit is the calculation of the interest provision on the under-recovery. This is the same method of 2 3 calculating interest that is used in the Fuel Cost 4 Recovery (FCR) and Purchased Power Capacity Cost 5 (PPCC) Recovery clauses. 6 7 Q. Please describe Schedules 4E and 5E of your exhibit. 8. A. Schedule 4E compares the estimated/actual O & M 9 expenses for the period January 2004 through December 10 2004 with the projected O & M expenses approved by the 11 Commission in conjunction with the November 2003 12 hearing. Schedule 5E shows the monthly O & M expenses 13 by activity, along with the calculation of jurisdictional O & M expenses for the current recovery 14 15 period. Per the Staff's request, emission allowance 16 expenses and the amortization of gains on emission 17 allowances are included with O & M expenses. Mr. Vick 18 describes the main reasons for the expected variances 19 in O & M expenses in his true-up testimony. 20 Please describe Schedules 6E and 7E of your exhibit. Q. Schedule 6E for the period January 2004 through A.

- 21
- 22
- December 2004 compares the estimated/actual carrying 23
- 24 costs related to investment with the projected amount
- 25 approved in conjunction with the November 2003

- 1 hearing. The recoverable costs include the return on 2 investment, depreciation expense, dismantlement 3 accrual, and property tax associated with each environmental capital project for the current recovery 4 5 Recoverable costs also include a return on period. 6 working capital associated with emission allowances. Schedule 7E provides the monthly carrying costs 7 associated with each project, along with the 8 calculation of the jurisdictional carrying costs. 9 10 Mr. Vick describes the major variances in recoverable 11 costs related to environmental investment for this estimated true-up period in his testimony. 12 13 14 Please describe Schedule 8E of your exhibit. ο. 15 Schedule 8E includes 22 pages that provide the monthly 16 calculations of recoverable costs associated with each 17 capital project for the current recovery period. As I 18 stated earlier, these costs include return on
- investment, depreciation expense, dismantlement
  accrual, property tax, and the return on working
  capital associated with emission allowances. Pages 1
  through 21 of Schedule 8E show the investment and
- page 22 shows the investment and return related to
- 25 emission allowances.

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associated costs related to capital projects, while

What capital structure and return on equity were used 1 to develop the rate of return used to calculate the 2 3 revenue requirements? 4 Consistent with Commission policy, the capital 5 structure used in calculating the rate of return for recovery clause purposes is based on the capital structure approved in Gulf's last completed rate case. The rate of return for the ECRC is based on the 9 capital structure approved in Docket No. 010949-EI, Order No. PSC-02-0787-FOF-EI dated June 10, 2002. The 10 rate of return used to calculate ECRC revenue 11 12 requirements includes a jurisdictional return on 13 equity of 12.0% for the period January 2004 through 14 December 31, 2004. 15 16 Ms. Davis, does this conclude your testimony? 17 Yes, it does. 18 19 20 21 22

Docket No. 040007-EI

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#### **AFFIDAVIT**

STATE OF FLORIDA	)
	)
COUNTY OF ESCAMBIA	ĺ

Docket No. 040007-EI

Before me the undersigned authority, personally appeared Terry A. Davis, who being first duly sworn, deposes, and says that she is the Supervisor of Treasury and Regulatory Matters at 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.

Terry A. Davis

Supervisor of Treasury and Regulatory Matters

Sworn to and subscribed before me this 31d day of 12004.

Notary Public, State of Florida at Large



LINDA C. WEBB Notary Public-State of FL Comm. Exp: May 31, 2006 Comm. No: DD 110088

### Schedule 1E

### Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

<u>Line</u>		Period Amount(\$)
1	Over/(Under) Recovery for the current period	_
	(Schedule 2E, Line 5)	(127,089)
2	Interest Provision	
	(Schedule 2E, Line 6)	12,962
3	Sum of Current Period Adjustments	
	(Schedule 2E, Line 10)	476
4	Current Period True-Up Amount to be refunded/(recovered)	
	in the projection period January 2005 - December 2005	
	(Lines $1 + 2 + 3$ )	(113,651)

# Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

#### Current Period True-Up Amount (in Dollars)

Lin	g.	Actual January	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
1	ECRC Revenues (net of Revenue Taxes)	1,208,430	1,074,419	993,342	985,885	1,263,644	1,387,421	1,445,411	1,445,331	1,196,957	1,057,963	916,620	1,049,637	14,025,060
2	True-Up Provision (Order No. PSC-03-1348-FOF-EI)	36,564	36,564	36,563	36,564	36,563	36,563	36,564	36,564	36,563_	36,564	36,564	36,563	438,763
3	ECRC Revenues Applicable to Period (Lines 1 + 2)	1,244,994	1,110,983	1,029,905	1,022,449	1,300,207	1,423,984	1,481,975	1,481,895	1,233,520	1,094,527	953,184	1,086,200	14,463,823
4	Jurisdictional ECRC Costs a O & M Activities (Schedule 5E, Line 9) b Capital Investment Projects (Schedule 7E, Line 9) c Total Jurisdictional ECRC Costs	148,830 683,275 832,105	856,139 691,579 <b>1,</b> 557,718	96,142 703,791 799,933	98,220 932,252 1,030,472		123,332 1,150,202 1,273,534	138,323 1,132,656 1,270,979	300,699 1,117,663 1,418,362	176,678 1,115,233 1,291,911	163,264 1,114,781 1,278,045	167,715 1,111,533 1,279,248		2,574,787 12,016,125 14,590,912
5	Over/(Under) Recovery (Line 3 - Line 4c)	412,889	(446,735)	229,972	(8,023)	43,970	150,450	210,996	63,533	(58,391)	(183,518)	(326,064)	(216,168)	(127,089)
6	Interest Provision (Schedule 3E, Line 10)	1,096	1,011	868	953	966	1,167	. 1,311	1,412	1,379	1,225	939	635	12,962
7	Beginning Balance True-Up & Interest Provision	438,763	816,660	334,372	528,649	485,015	493,388	608,442	784,185	812,566	718,991	500,134	138,445	438,763
	a Deferred True-Up from January 2003 - December 2003 (Schedule 1A, Line 3)	631,135	631,135	631,135	631,135	631,135	631,135	631,135	631,135	631,135	631,135	631,135	631,135	631,135
8	True-Up Collected/(Refunded) (see Line 2)	(36,564)	(36,564)	(36,563)	(36,564)	(36,563)	(36,563)	(36,564)	(36,564)	(36,563)	(36,564)	(36,564)	(36,563)	(438,763)
9	End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 8)	1,447,319	965,507	1,159,784	1,116,150	1,124,523	1,239,577	1,415,320	1,443,701	1,350,126	1,131,269	769,580	517,484	517,008
10	Adjustments to Period Total True-Up Including Interest *	476												476
11	Current Period Total Net True-Up (Lines 9 + 10)  * Adjustment per audit finding to O&M expense	1,447,795	965,507	1,159,784	1,116,150	1,124,523	1,239,577	1,415,320	1,443,701	1,350,126	1,131,269	769,580	517,484	517,484

#### Schedule 3E

# Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

	Interest Provision (in Dollars)												End of
Line	Actual January	Actual <u>February</u>	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Period Amount
1 Beg. True-Up Amount (Schedule 2E, Lines 7. + 7a + 10)	1,070,374	1,447,795	965,507	1,159,784	1,116,150	1,124,523	1,239,577	1,415,320	1,443,701	1,350,126	1,131,269	769,580	
2 Ending True-Up Amount Before Interest (Line 1 + Schedule 2E, Lines 5 + 8)	1,446,699	964,496	1,158,916	1,115,197	1,123,557	1,238,410	1,414,009	1,442,289	1,348,747	1,130,044	768,641	516,849	
3 Total of Beginning & Ending True-up (Lines 1+2)	2,517,073	2,412,291	2,124,423	2,274,981	2,239,707	2,362,933	2,653,586	2,857,609	2,792,448	2,480,170	1,899,910	1,286,429	
4. Average True-Up Amount (Line 3 x 1/2)	1,258,537	1,206,146	1,062,212	1,137,491	1,119,854	1,181,467	1,326,793	1,428,805	1,396,224	1,240,085	949,955	643,215	
5 Interest Rate (First Day of Reporting Business Month)	0.010600	0.010300	0.009800	0.009800	0.010300	0.010400	0.013300	0.010400	0.013300	0.010400	0.013300	0.010400	
6 Interest Rate (First Day of Subsequent Business Month)	0.010300	0.009800	0.009800	0.010300	0.010400	0,013300	0.010400	0.013300	0.010400	0.013300	0.010400	0.013300	
7 Total of Beginning and Ending Interest Rates (Line 5 + Line 6)	0.020900	0.020100	0.019600	0.020100	0.020700	0.023700	0.023700	0.023700	0.023700	0.023700	0.023700	0.023700	
8 Average Interest Rate (Line 7 x 1/2)	0.010450	0.010050	0.009800	0.010050	0.010350	0.011850	0.011850	0.011850	0.011850	0.011850	0.011850	0.011850	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.000871	0.000838	0.000817	0.000838	0.000863	0.000988	0.000988	0.000988	0.000988	0.000988	0.000988	0.000988	
10. Interest Provision for the Month (Line 4 x Line 9)	1.096	1.011	868	953	966	1,167	1,311	1,412	1,379	1,225	939	635	12,962

#### Schedule 4E

#### **Gulf Power Company**

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

#### Variance Report of O & M Activities (in Dollars)

	(1)	: (2)	(3)	(4)
	Estimated/	Original _	Va	riance
<u>Line</u>	Actual	<u>Projection</u>	<u>Amount</u>	Percent
1 Description of O & M Activities				
.1 Sulfur	1.752	0	1,762	100.0 %
.2 Air Emission Fees	789,874	789,874	0	0.0 %
.3 Title V	94,136	94,136	0	_ 0.0 %
.4 Asbestos Fees	1,500	2,000	(500)	(25.0) %
.5 Emission Monitoring	488,968	488,968	0	0.0 %
.6 General Water Quality	265,655	340,655	(75,000)	(22.0) %
7 Groundwater Contamination Investigation	922,143	922,143	. 0	0.0 %
.8 State NPDES Administration	46,885	42,000	4,885	11.6 %
.9 Lead and Copper Rule	9,000	9,000	0	0.0 %
.10 Env Auditing/Assessment	10,382	5,000	5,382	107.6 %
.11 General Solid & Hazardous Waste	209,126	209,126	0	0.0 %
.12 Above Ground Storage Tanks	65,000	65,000	0	0.0 %
.13 Low Nox	1,084	0	1,084	100.0 %
.14 Ash Pond Diversion Curtains	0	0	0	0.0 %
.15 Mercury Emissions	0	0	0	0.0 %
.16 Sodium Injection	13,473	0	13,473	100.0 %
.17 Gulf Coast Ozone Study	10,000	20,000	(10,000)	(50.0) %
.18 SPCC Substation Project	62,217	100,000	(37,783)	(37.8) %
.19 SO2 Allowances	(325,382)	(82.143)	(243,239)	296.1 %
2 Total O & M Activities	2,665,823	3,005,759	(339,936)	(11.3) %
2 TOTAL O OC IN ACTIVITIES	2,005,025	2,000,102	1007007	(11.0) %
3 Recoverable Costs Allocated to Energy	1,073,915	1,310,835	(236,920)	(18.1) %
4 Recoverable Costs Allocated to Demand	1,591,908	1,694,924	(103,016)	(6.1) %

#### Notes:

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

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-03-1348-FOF-EI

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

## Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

#### O & M Activities (in Dollars)

														End of		
Line		Actual January	Actual February	Actual March	Actual April	Actual	Actual June	Estimated	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Period 12-Month	Method of Class Demand	Energy
iell 5	i	January Y	A COLOMA F	1-140-01	L-MAL		E.M.									
1	Description of O & M Activities															
	.1 Sulfur		1,762					-	104.004			-		1,762 789,874		1,762
	.2 Air Emission Fees		662,978					0.105	126,896	11.00	11 721	0.000	12 106	94.136		789,874
	.3 Title V	5,092	6,367	3,087	5,416	5,633	5,795	9,137	9,137	11.637	11,731	8,908	12,196 500	1,500	1 500	94,136
	.4 Asbestos Fees	04.001	1,000	10.520	06 267	52,114	54,164	51,344	36,257	46,257	40,394	38,597	47.123	488,968	1,500	488,968
	.5 Emission Monitoring	24,221	53,592	19,538	25,367	12,633	11,867	29,283	25.880	26.082	27,604	31,062	38,850	265,655	265,655	488,908
	.6 General Water Quality	22,676	8,712	10,726	20,280 35.871	39,541	36,956	29,283 97,551	99,940	99,046	103,900	113,069	98,508	922,143	922,143	
	.7 Groundwater Contamination Investigation	39,993	121,235	36,533 218	33.871	39,341	30.930	51,531	450	33,040	200	113,009	70200	46.885	46,885	
	.8 State NPDES Administration	46,000 59	17 59	6,190	59			160	160	910	190	200	1.013	9,000	9,000	
	.9 Lead and Copper Rule		39	0,150	1,488	5,145	106	1.500	1,500	500	-	200	1,013	10,382	10,382	
	.10 Env Auditing/Assessment	143 5,160	21.854	16.669	20,261	23.519	18,590	16,504	16,506	17,331	15,864	17.722	19,146	209,126	209,126	
	.11 General Solid & Hazardous Waste .12 Above Ground Storage Tanks	16,500	6,146	4,727	172	23,319	7.083	10,504	10,000	11.868	13,007	11,122	16,250	65,000	65,000	
	. 13 Low Nox	10,300	1.084	4,121	172		1,003		_	11,000		_	10,230	1,084	000,000	1,084
	. 13 Low Nox .14 Ash Pond Diversion Curtains	-	1,004					_	_		_	_		1,004		0
	.15 Mercury Emissions							_	_		_	_	_	ŏ		ŏ
	.16 Sodium Injection			8.843		4,630		_			-		-	13,473		13,473
	.17 Gulf Coast Ozone Study	1,330	18,420	0,045		4,050	28,143	(45,118)	1.445	1,445	1,445	1.445	1.445	10,000		10,000
	.18 SPCC Substation Project	1,550	10,420				2,217	20,000	30,000	5,000	5,000		-	62,217	62,217	20,000
	.19 SO2 Allowances	(6,972)	(7,064)	(7.014)	(7,237)	(37,269)	(37,350)	(36,963)	(36,962)	(37.018)	(37,166)	(37,190)	(37,177)	(325,382)		(325,382)
	.19 SO2 Allowances	10.5721				101112021										
2	Total of O & M Activities	154,202	896,162	99,517	101.677	108,200	127,571	143,398	311,209	183,058	169,162	173.813	197,854	<u>2.665,823</u>	1.591.908	1.073.915
3	Recoverable Costs Allocated to Energy	23,671	737,139	24,454	23,546	25,108	50,752	(21,600)	136,773	22,321	16,404	11,760	23,587	1,073,915		
4	Recoverable Costs Allocated to Demand	130,531	159,023	75,063	78,131	83,092	76,819	164,998	174,436	160,737	152,758	162,053	174,267	1,591,908		
-			•													
5	Retail Energy Jurisdictional Factor	0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988			
6		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187			
٠																
7	Jurisdictional Energy Recoverable Costs (A)	22,865	712,679	23,705	22,822	24,342	49,200	(20,903)	132,365	21,564	15,850	11,331	22,747	1,038,567		
8	Jurisdictional Demand Recoverable Costs (B)	125,965	153,460	72.437	75,398	<u>80.185</u>	<u>74.132</u>	159,226	168.334	155.114	147.414	<u>156.384</u>	<u>168.171</u>	1.536.220		
	•															
9	Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	148.830	866,139	96.142	98,220	104,527	123,332	138.323	300.699	176.678	163,264	167.715	190.918	2.574.787		

Notes: (A) Line 3 x Line 5 x line loss multiplier (B) Line 4 x Line 6

Schedule 6E

#### Gulf Power Company

### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

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

		(1) Estimated/	(2) Original	(3)	(4) Variance	
Line		Actual	<u>Projected</u>	Amount	Percent	
1	Description of Investment Projects					
	1 Air Quality Assurance Testing	21,762	5	0.0	%	
	.2 Crist 5, 6 & 7 Precipitator Projects	2,541,640	2,511,043	30,597	1.2	%
	.3 Crist 7 Flue Gas Conditioning	240,354	240,354	0	0.0	%
	.4 Low NOx Burners, Crist 6 & 7	<b>2,2</b> 86,376	2,394,729	(108,353)	(4.5)	%
	.5 CEMS - Crist, Scholz, Smith, & Daniel	721,287	761,744	(40,457)	(5.3)	%
	.6 Sub. Contam. Mobile Groundwater Treat. Sys.	116,989	116,989	0	0.0	%
	.7 Raw Water Well Flowmeters - Plants Crist & Smith	33,392	33,392	0	0.0	%
	.8 Crist Cooling Tower Cell	100,305	100,305	0	0.0	%
	.9 Crist 1-5 Dechlorination	35,504	35,504	0	0.0	%
	.10 Crist Diesel Fuel Oil Remediation	6,102	7,921	(1,819)	(23.0)	%
	.11 Crist Bulk Tanker Unload Sec Contain Struc	11,813	11,813	- 0	0.0	%
	.12 Crist IWW Sampling System	6,897	6,897	0	0.0	%
	.13 Smith Sodium Injection System	13,790	13,790	0	0.0	%
	.14 Smith Stormwater Collection System	321,060	321,060	0	0.0	%
	.15 Smith Waste Water Treatment Facility	24,752	19,599	5,153	<b>26.3</b>	%
	.16 Daniel Ash Management Project	1,855,986	1,873,530	(17,544)	. (0.9)	%
	.17 Smith Shield Water Project	6,538	6,538	0	0.0	%
	.18 Underground Fuel Tank Replacement	62,388	62,388	0	0.0	%
	.19 Crist FDEP Agreement for Ozone Attainment	<b>4,0</b> 94,002	3,105,796	988,206	31.8	%
	.20 Crist Switchyard Stormwater	7,480	7,478	2	0.0	%
	.21 Crist Common FTIR Monitor	3,400	7,140	(3,740)	(52.4)	%
	,22 SO2 Allowances	(81,995)	<u>(66.639)</u>	<u>(15.356)</u>	(24.6)	%
2	Total Investment Projects - Recoverable Costs	12.429.822	11.593.128	836.694	7.2	%
3	Recoverable Costs Allocated to Energy	10,039,788	9,189,979	849,809	9.2	%
4	Recoverable Costs Allocated to Demand	2,390,034	2,403,149	(13,115)	(0.5)	%

#### Notes:

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

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-03-1348-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 Current Period Estimated True-Up Amount January 2004 - December 2004

### Capital Investment Projects - Recoverable Costs (in Dollars)

Line	ì.	Actual January	Actual February	Actual <u>March</u>	Actual <u>Aprīl</u>	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period <u>Amount</u>	Method of C Demand	lassification Energy
1	Description of Investment Projects (A)															
	.1 Air Quality Assurance Testing	1,869	1,858	1,848	1,838	1,829	1,818	1,808	1,798	1,788	1,777	1,768	1,758	21,762	0	21,762
	.2 Crist 5, 6 & 7 Precipitator Projects	230,861	229,985	229,108	228,219	227,480	<b>226,739</b>	209,753	192,951	192,425	191,899	191,373	190,847	2,541,640	0	2,541,640
	.3 Crist 7 Flue Gas Conditioning	20,410	20,341	20,271	20,203	20,133	20,065	19,995	19,926	19,856	19,788	19,717	19,649	240,354	0	240,354
	.4 Low NOx Burners, Crist 6 & 7	172,776	177,042	190,245	200,906	196,053	190,581	192,340	194,094	193,690	193,286	192,883	192,480	<b>2,</b> 286,376	0	2,286,376
	.5 CEMS - Crist, Scholz, Smith, & Daniel	59,940	59.831	59,723	59,614	59,505	59.397	<b>5</b> 9,250	59,481	60,113	60.759	61.514	62,160	721,287	0	721,287
	.6 Sub. Contam. Mobile Groundwater Treat. Sys.	9,855	9,835	9,817	9,798	9,779	9,759	9,739	9,720	9,701	9,682	9,663	9,641	116,989	107,989	9,000
	.7 Raw Water Well Flowmeters - Plants Crist & Smith	2,820	2,814	2,807	2,800	2,793	2,786	2,779	2,772	2,765	2,759	2,751	2,746	33,392	. 30,823	2,569
	.8 Crist Cooling Tower Cell	8,523	8,493	8,463	8,432	8,403	8,373	8,345	8,315	8,285	8,255	· 8,223	8,195	100,305	92,589	7,716
	.9 Crist 1-5 Dechlorination	3,010	3,000	2,991	2,982	2,973	2,963	2,954	2.945	2,935	2,926	2,917	2,908	35,504	32,772	2,732
	.10 Crist Diesel Fuel Oil Remediation	467	465	464	463	460	459	458	480	526	572	617	671	6,102	5,633	469
	.11 Crist Bulk Tanker Unload Sec Contain Struc	1,002	999	995	992	989	986	982	980	977	973	971	967	11,813	10,904	909
	.12 Crist IWW Sampling System	584	583	582	579	578	575	574	572	570	569	566	565	6,897	6,366	531
	,13 Smith Sodium Injection System	1,165	1,161	1,159	1,156	1,153	1,151	1,148	1,145	1,142	1,139	1,137	1,134	13,790	0	13,790
	.14 Smith Stormwater Collection System	27,152	27,080	27,008	26,936	26,863	26,791	26,719	26,647	26,574	26,502	26,430	26,358	321,060	296,362	24,698
	.15 Smith Waste Water Treatment Facility	1,658	1,654	1.649	1.645	1,711	1,777	1,795	1,838	2,023	2,677	3,166	3,159	24,752	22,848	1,904
	.16 Daniel Ash Management Project	156,778	156,394	<b>156,</b> 010	155,626	155,242	154,858	154,473	154,089	153,705	153.321	<b>152,</b> 93 <b>7</b>	1 <b>52,</b> 553	1,855,986	1,713,218	142,768
	.17 Smith Shield Water Project	552	551	549	548	547	545	544	543	542	540	539	538	6,538	6,036	502
	.18 Underground Fuel Tank Replacement	<b>5,</b> 455	5,408	5,362	5,315	5,268	5,223	5,175	5,130	5,083	5,037	4,989	4,943	62,388	<b>57,</b> 589	4,799
	.19 Crist FDEP Agreement for Ozone Attainment	8,701	14,157	13,774	240,486	474,401	481,004	479,835	478,666	<b>477,</b> 497	<b>476,</b> 329	475,160	473,992	4,094,002	0	4,094,002
	.20 Crist Switchyard Stormwater	0	0	0	0	0	1	197	589	• 982	1,376	1,769	2,566	7,480	6,905	575
	.21 Crist Common FTIR Monitor	0	0	0	0	0	0	89	372	664	760	759	756	3,400	0.	3,400
	.22 SO2 Allowances	(6,030)	<u>(5,963)</u>	<u>(5,896)</u>	<u>(5,830)</u>	<u>(7,301)</u>	<u>(8,470)</u>	<u>(7.957)</u>	<u>(7.609)</u>	<u>(7,260)</u>	:	<u>(6,559)</u>	<u>(6,209)</u>	(81,995)	Q	<u>(81,995)</u>
2	Total Investment Projects - Recoverable Costs	707.548	715.688	726.929	962,708	1.188.859	1.187.381	1.170.995	1.155.444	1.154.583	1.154.015	1,153,290	1.152.377	12.429.822	2.390.034	10.039.788
3	Recoverable Costs Allocated to Energy	506,453	515,124	526,902	763,218	989.836	988.831	972,779	957,333	956,428	955,381	954,331	953,167	10,039,788		
4	Recoverable Costs Allocated to Demand	201,095	200,564	200,027	199,490	199,023	198,550	198,216	198,111	198,155	198,634	198,959	199,210	2,390,034		
5	Retail Energy Jurisdictional Factor	0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988			
6	Retail Demand Jurisdictional Factor	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187			
7	Jurisdictional Energy Recoverable Costs (B)	489,215	498.031	510,761	739,740	959,649	958,598	941,374	926,482	924,010	923,095	919,534	919,209	9,709,698		
	Jurisdictional Demand Recoverable Costs (C)	194,060	193,548	193,030	192.512	192,061	191,604	191.282	191.181	191,223	<u>191.686</u>	191,999	192,241	2,306,427		
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	683,275	691,579	703.791	932,252	1.151.710	1.150.202	1.132.656	1.117.663	1.115.233	1.114.781	1.111.533	1,111,450	12.016.125		

#### Notes:

 <sup>(</sup>A) Pages 1-18 of Schedule 8E, Line 9, Page 19 of Schedule 8E, Line 6
 (B) Line 3 x Line 5 x Line loss multiplier
 (C) Line 4 x Line 6

#### Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

#### Return on Capital Investments, Depreciation and Taxes For Project: Air Quality Assurance Testing P.E.s 1006 & 1244 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	0	0	0	0	0	.0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	U	0	. 0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	Ü	0	0	
	e Salvage		0	0	0	0	0	0	0	000.00	200 507	000.007	000.007	220.507	
2	Plant-in-Service/Depreciation Base (B)	328,697	328,697	328,697	328,697	328,697	328,697	328,697	328,697	328,697	328,697	328,697	328,697	328,697	
3	Less: Accumulated Depreciation ©	(243,107)	(244,173)	(245,240)	(246,306)	(247,373)	(248,439)	(249,506)	(250,572)	(251,639)	(252,705)	(253,772)	(254,838)	(255,904)	
4	CWIP - Non Interest Bearing	0	0	0.	0 001	01 224	80,258	79,191	78,125	77,058	75,992		73,859	. 0	
5	Net Investment (Lines 2 - 3 + 4)	85,590	84,524	83,457	82,391	81,324	80,258	79,191	78,125	77,058	15,992	74,925	73,859	72,793	
6	Average Net Investment		85,057	83,991	82,924	81.858	80,791	79,725	78.658	77,592	76,525	75,459	74,392	73.326	
7	Return on Average Net Investment														
-	a Equity Component Grossed Up For Taxe	es (D)	625	617	. 609	601	594	586	578	570	562	554	547	539	6,982
	b Debt Component (Line 6 x Debt Compo		178	175	173	171	169	166	164	162	160	157	155	153	1,983
	• •													133	1,700
8	Investment Expenses														
	a Depreciation (E)		0	0	0	0.	<u> </u>	0	0	0	0	. 0	0	. 0	0
	b Amortization (F)		1.066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	12,797
	c Dismantlement		0	0	0	- 0	0	0	0	0	<b>,0</b>	. 0	0	. 0	0
	d Property Taxes		0	0	0	.0	0	. 0	0	0	0	. 0	0	. 0	, 0
	e Other (G)	_	0	0	0	0	0_	<u>0</u>	0	0	0	0	. 0	0	0
9	Total System Recoverable Expenses (Lines 7	/ + 8)·	1,869	1,858	1,848	1,838	1,829	1,818	1,808	1.798	1,788	1,777	1,768	1,758	21,762
	a Recoverable Costs Allocated to Energy		1,869	1,858	1,848	1,838	1,829	1,818	1,808	. 1,798	1,788	1,777	1,768	1,758	21,762
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Engage Insiediational Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
10			0.9652682	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Factor		0.7030187	0.70,0101	0.7020107	0.5050101	0.5050101	0.7030107	5.5050107	3.7050101	3.5050107	J., 050101	3.5050107	45424101	
12	Retail Energy-Related Recoverable Costs (H	1	1,805	1,796	1,792	1,782	1,774	1,763	1,750	1,740	1,728	1,717	1,704	1,696	21,047
13	Retail Demand-Related Recoverable Costs (1		0	0	. 0	0	0	. 0	0	0	0	0	0	0	. 0
14	Total Jurisdictional Recoverable Costs (Line		1,805	1,796	1,792	1,782	1,774	1,763	1,750	1,740	1,728	1,717	1,704	1,696	21,047

- (A) Description and reason for Other adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
  (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Applicable depreciation rate or rates.
- (F) 7 year amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

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

Line		Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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		ő	Ô	ŏ	· 0	ő	ő	ŏ	ŏ	ō	Ö	Ö	ő	
	c Retirements		ő	0	ŏ	ō	0	ō	11,862,909	0	0	0	Ō	ō	
	d Cost of Removal		ō	2,818	0	0	31,774	0	665,408	0	0	0	0	0	
	e Salvage		Ō	0	0	. 0	0	0	10,000	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	12,577,916	12,577,916	12,577,916	12,577,916	12,577,916	12,577,916	
3	Less: Accumulated Depreciation ©	(9,920,644)	(10,014,967)	(10,106,472)	(10,200,795)	(10,295,118)	(10,357,668)	(10,451,992)	1,991,280	1,935,512	1,879,743	1,823,975	1,768,207	1,712,438	
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)	14,520,181	14,425,858	14,334,353	14,240,030	14,145,707	14,083,157	13,988,833	14,569,196	14,513,428	14,457,659	14,401,891	14,346,123	14,290,354	
6	Average Net Investment		14,473,020	14,380,106	14,287,192	14,192,869	14,114,432	14,035,995	14,279,015	14,541,312	14,485,544	14,429,775	14,374,007	14,318,239	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes	(D)	106,333	105,651	104,968	104,275	103,699	103,122	104,908	106,835	106,425	106,016	105,606	105,196	1,263,034
	b Debt Component (Line 6 x Debt Compone	nt x 1/12)	30,205	30,011	29,817	29,621	29,457	29,293	29,800	30,348	30,231	30,115	29,999	29,882	358,779
8	Investment Expenses														
	a Depreciation (E)		79,433	79,433	79,433	79,433	79,433	79,433	60,155	40,878	. 40,878	40,878	40,878	40,878	741,143
	b Amortization (F)		0	0	0	0	0	0		0	0	0	0	. 0	0
	c Dismantlement		14,890	14,890	14,890	14,890	14,891	14,891	14,890	14,890	14,891	14,890	14,890	14,891	178,684
	d Property Taxes		0	0	0	0	Ü	0	Ů	U O	0	v	Ů,	. 0	U
	e Other (G)		<u> </u>	0_	<u>v</u>				<u>v</u>	<u>v</u>		· U		U	<u> </u>
9	Total System Recoverable Expenses (Lines 7 -	. 0\	230,861	229,985	229,108	228,219	227,480	226,739	209,753	192,951	192,425	191.899	191,373	190,847	2.541.640
,	a Recoverable Costs Allocated to Energy	- 0,	230,861	229,985	229,108	228,219	227,480	226,739	209,753	192,951	192,425	191,899	191,373	190,847	2,541,640
	b Recoverable Costs Allocated to Demand		2,0,001	0	0	0	0	0	0	0	0	0	0	0	0
	V Recoverable Costs Palocated to Domain		v	•	•	•	•		_						
10	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
			AII												
12	Retail Energy-Related Recoverable Costs (H)		223,003	222,353	222,089	221,199	220,542	219,807	202,981	186,733	185,903	185,414	184,395	184,048	2,458,467
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	. 0	0	0	0	. 0	. 0
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	223,003	222,353	222,089	221,199	220,542	219,807	202,981	186,733	185,903	185,414	184,395	184,048	2,458,467

<sup>(</sup>A) Description and reason for 'Other' adjustments to net investment for this project

<sup>(</sup>B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).

<sup>(</sup>C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

<sup>(</sup>D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.

<sup>(</sup>E) 3.9% annually

<sup>(</sup>F) Applicable amortization period

<sup>(</sup>G) Description and reason for "Other" adjustments to investment expenses for this project.

<sup>(</sup>H) Line 9a x Line 10 x 1.0007 line loss multiplier

<sup>(</sup>I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

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

Line		Beginning of Period Amount	Actual January	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated <u>July</u>	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December 1	End of Period Amount
1	Investments a Expenditures/Additions		Λ	0	0	0	0	0	0	0	0	0	0	n	
	b Clearings to Plant		ň.	ň	ő	ň	ő	. 0	Õ	iŏ	ő	ő	ŏ	ň	
	c Retirements		Ö	ñ	ň	ñ	ő	ō	ō	0	Ö	ő	ő	ŏ	
	d Cost of Removal		Ŏ	ň	ŏ	ŏ	0	Õ	ō	0	Ö	ō	ō	ŏ	
	e Salvage		ő	ő	ō	ō	Ō	ō	õ	ō	ō	Ö	ŏ	ő	
2	Plant-in-Service/Depreciation Base (B)	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 9	(790,082)	(797,421)	(804,761)	(812,100)	(819,440)	(826,779)	(834,119)	(841,458)	(848,798)	(856,137)	(863,477)	(870,816)	(878,156)	
4	CWIP - Non Interest Bearing	o o	0	0	0	0	o	0	00	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	1,389,163	1,381,824	1,374,484	1,367,145	1,359,805	1,352,466	1,345,126	1,337,787	1,330,447	1,323,108	1,315,768	1,308,429	1,301,089	
6	Average Net Investment		1,385,494	1,378,154	1,370,815	1,363,475	1,356,136	1,348,796	1,341,457	1,334,117	1,326,778	1,319,438	1,312,099	1,304,759	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	es (D)	10,179	10,125	10,071	10,017	9,964	9,910	9,856	9,802	9,748	9,694	9,640	9,586	118,592
	b Debt Component (Line 6 x Debt Compo	nent x 1/12)	2,892	2,876	2,861	2,846	2,830	2,815	2,800	2,784	2,769	2,754	2,738	2,723	33,688
8	Investment Expenses								= 000	<b>3</b> 000	=				
	a Depreciation (E)		7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	84,996
	b Amortization (F)		0	0	0	0	0	0	. 0	0.	. 0	0	0	0	0
	c Dismantlement		256	257	<b>25</b> 6	257	256	257	256	257	256	257	256	257	3,078
	d Property Taxes		0	0	U	U	0	U	0	0	0	0	. 0	0	Ů,
	e Other (G)		0		U	0		<u>_</u>			U		U	0	U
	Total System Recoverable Expenses (Lines 7	7 + 8)	20,410	20,341	20,271	20,203	20,133	20,065	19,995	19,926	19,856	19.788	19,717	19,649	240,354
9	a Recoverable Costs Allocated to Energy	+0)	20,410	20,341	20,271	20,203	20,133	20,065	19,995	19,926	19,856	19,788	19,717	19,649	240,354
	b Recoverable Costs Allocated to Demand	i	20,410	20,541	0	0	0	20,000	0	0	0	0	0	0	0,55.
	b Recoverable Costs Anocaled to Delitable	•	U	Ū	•	v	•	•	•	·	•	. •	•	·	·
ŧ٥	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11.	Deminia sulloiscount I totol		212 220107												
12	Retail Energy-Related Recoverable Costs (H	)	19,715	19,666	19,650	19,582	19,519	19,452	19,349	19,284	19,183	19,119	18,998	18,949	232,466
13	Retail Demand-Related Recoverable Costs (I		0	0_	0	0	0	. 0	0	0	0_	0_	0	0	0
14		•	19,715	19,666	19,650	19,582	19,519	19,452	19,349	19,284	19,183	19,119	18,998	18,949	232,466

#### Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

#### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes For Project: Low NOx Burners, Crist 6 & 7 P.E.s 1234, 1236, and 1242 (in Dollars)

Line	<u>Description</u> Investments	Beginning of Period Amount	Actual January	Actual <u>February</u>	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December F	End of Period Amount
1	a Expenditures/Additions		295,393	366,576	2,214,406	75,486	122,681	0	339,728	0	0	0	0	0	
	b Clearings to Plant		0	0	0	.0	4,539,680	0	339,728	0	0	0	0	ō	
	c Retirements		Ö	0	0	0	8,015,846	0	0	0	0	0	0	0	
	d Cost of Removal		33,363	314,706	9,319	66,928	3,787	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 (B)	16,296,359	16,296,359	16,296,359	16,296,359	16,296,359	12,820,193	12,820,193	13,159,921	13,159,921	13,159,921	13,159,921	13,159,921	13,159,921	
3	Less: Accumulated Depreciation ©	(5,199,196)	(5,218,796)	(4,957,053)	(5,000,697)	(4,986,732)	2,985,586	2,943,920	2,901,702	2,858,932	2,816,162	2,773,392	2,730,622	2,687,852	
4	CWIP - Non Interest Bearing	1,465,138	1,760,531	2,127,107	4,341,513	4,416,999	0	0	. 0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	12,562,301	12,838,094	13,466,413	15,637,175	15,726,626	15,805,779	15,764,113	16,061,623	16,018,853	15,976,083	15,933,313	15,890,543	15,847,773	
6	Average Net Investment		12,700,198	13,152,254	14,551,794	15,681,901	15,766,203	15,784,946	15,912,868	16,040,238	15,997,468	15,954,698	15,911,928	15,869,158	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Tax	xes (D)	93,308	96,630	106,912	115,215	115,834	115,972	116,912	117,848	117,533	117,219	116,905	116,591	1,346,879
	b Debt Component (Line 6 x Debt Compo	onent x 1/12)	26,505	27,449	30,370	32,728	32,904	32,943	33,210	33,476	33,387	33,297	33,208	33,119	382,596
8	Investment Expenses														
	a Depreciation (E)		52,963	52,963	52,963	52,963	47,315	41,666	42,218	42,770	. 42,770	42,770	42,770	42,770	556,901
	b Amortization (F)		0	0	0	. 0	0	0	0	0	0	0	0	. 0	0
	c Dismantlement		0	0	. 0	. 0	Ü	0	0	0	0	0	0	. 0	0
	d Property Taxes		Ü	Ü	0	Ŭ	U	0	0	0	0	0	0	0	0
	e Other (G)	-	U	U	U	U			<u>v</u>				U		<u> </u>
9	Total System Recoverable Expenses (Lines	7 + 8)	172,776	177,042	190,245	200,906	196,053	190,581	192,340	194,094	193,690	193,286	192,883	192,480	2,286,376
-	a Recoverable Costs Allocated to Energy		172,776	177,042	190,245	200,906	196,053	190,581	192,340	194,094	193,690	193,286	192,883	192,480	2,286,376
	b Recoverable Costs Allocated to Deman		0	0	0.	0	0	0	0	0	0	. 0	. 0	0	0
10	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
		-n	166.005	121 1/2	104 417	104 726	190,074	184,754	186,131	187,839	187,125	186,754	185,850	185.623	2,211,355
12	Retail Energy-Related Recoverable Costs (I		166,895	171,167	184,417 0	194,726 0	190,074	104,734	160,131	107,039	107,123	100,754	165,650		0
13	Retail Demand-Related Recoverable Costs		<u> </u>		184,417	194,726	190,074	184,754	186,131	187,839	187,125	186,754	185.850	185,623	2,211,355
14	Total Jurisdictional Recoverable Costs (Lin	ies (2 + 13)	166,895	171,167	104,41/	154,720	130,074	104,134	100,131	101,037	101,120	100,127	105,050	102,023	-1-1-1-0-0

- (A) Description and reason for Other adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).

  (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
  (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

#### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

#### Return on Capital Investments, Depreciation and Taxes For Project: CEMS - Crist, Scholz, Smith, & Daniel P.E.s 1154, 1164, 1240, 1245, 1286, 1289, 1290, 1311, 1316, 1323, 1330, 1440, 1441, 1442, 1454, 1459, 1460 & 1558 (in Dollars)

	Description	Beginning of Period Amount	Actual January	Actual <u>February</u>	Actual <u>March</u>	Actual April	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
1	Investments a Expenditures/Additions		0	Λ	0	0	0	٥	0	80,000	77,000	58,300	100,300	58,400	
	a Expenditures/Additions b Clearings to Plant		ů	0	0	0	0	0	0	00,000	77,000	157,000	100,500	217,000	
	c Retirements		ŏ	n	ő	. 0	Ô	0	32,500	o	ő	100,000	0	200,000	
	d Cost of Removal		ŏ	0	Ŏ	ŏ	Ô	0	0	ŏ	ŏ	5,000	o o	200,000	
	e Salvage		ő	ŏ	0	0	ő	Ö	Ö	o	0	0	ő	Ů	
2	5	3,938,342	3,938,342	3,938,342	3,938,342	3,938,342	3,938,342	3,938,342	3,905,842	3,905,842	3,905,842	3,962,842	3,962,842	3,979,842	
3	Less: Accumulated Depreciation ©	1,063,633	1,052,101	1,040,569	1,029,037	1,017,505	1,005,973	994,441	1,015,447	1,003,991	992,535	1,085,987	1,074,346	1,262,697	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	80,000	157,000	58,300	158,600	0	
5	Net Investment (Lines 2 - 3 + 4)	5,001,975	4,990,443	4,978,911	4,967,379	4,955,847	4,944,315	4,932,783	4,921,289	4,989,833	5,055,377	5,107,129	5,195,788	5,242,539	•
															•
6	Average Net Investment		4,996,209	4,984,677	4,973,145	4,961,613	4,950,081	4,938,549	4,927,036	4,955,561	5,022,605	5,081,253	5,151,459	5,219,164	
				-											
7	Return on Average Net Investment								-						
	a Equity Component Grossed Up For Tax		36,707	36,622	36,538	36,453	36,368	36,284	36,199	36,409	36,901	37,332	37,848	38,345	442,006
	b Debt Component (Line 6 x Debt Compo	ment x 1/12)	10,427	10,403	10,379	10,355	10,331	10,307	10,283	10,342	10,482	10,605	10,751	10,892	125,557
	Investment Francisco														
8	•		11,532	11.532	11,532	11,532	11,532	11,532	11,494	11,456	11,456	11,548	11,641	11 640	120 426
	a Depreciation (E)		11,332	2دبر 1	0	. عددا	عويبا ١	0	0	0	0	11,546	11,041	11,649	138,436
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	. 0	. 0	0
	c Dismantlement		1,274	1,274	1.274	1,274	1,274	1,274	1,274	1,274	1,274	1,274	1,274	1,274	15,288
	d Property Taxes		1,2/4	1,2/4	1,4/4	1,2,4	1,2/4	1,2/4	1,2,4	0	1,2/4	0	1,2/4	1,2/4	13,200
	e Other (G)		· ·		<u>_</u>										<u> </u>
9	Total System Recoverable Expenses (Lines	7 + 8)	59,940	59,831	59,723	59,614	59,505	59,397	59,250	59,481	60,113	60,759	61,514	62,160	721,287
	a Recoverable Costs Allocated to Energy	,	59,940	59,831	59,723	59,614	59,505	59,397	59,250	59,481	60,113	60,759	61,514	62,160	721,287
	b Recoverable Costs Allocated to Demand	d	0	0	0	· a	0	0	0	0	0	0	. 0	0	O
	b Recovered Coop I Bloomer to Demand														
10	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
11			0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
12	Retail Energy-Related Recoverable Costs (H	D	57,900	57,846	57,893	57,780	57,690	57,581	57,337	57,564	. 58,075	58,706	59,271	59,945	697,588
13	Retail Demand-Related Recoverable Costs (	D .	. 0	0	. 0	. 0	. 0	0	0	0	0	0	0	0	. 0
14	Total Jurisdictional Recoverable Costs (Line	es 12 + 13)	57,900	57,846	57,893	57,780	57,690	57,581	57,337	57,564	58,075	58,706	59,271	59,945	· 697,588

#### Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Beginning Balances: Crist, \$2,200,037; Scholz \$486,600; Smith \$565,863; Daniel \$565,863. Ending Balances: Crist, \$2,232,037; Scholz \$486,600; Smith \$685,842; Daniel \$575,363
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Crist: 3.9%; Smith 3.3%; Scholz 2.9%; Daniel 2.8% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1,0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes
For Project: Sub. Contam. Mobile Groundwater Treat. Sys.
P.E. 1007, 3400, & 3412
(in Dollars)

Line	Begins Description Period	•	Actual February	Actual <u>March</u>	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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 c Retirements		0 0	0	0	0	0	0	0	0	0	U	0	
	d Cost of Removal		0 0	0	0	0	ŏ	0	0	ň	0	0	0	
	e Salvage		0 0	0	ő	ő	ñ	ő	ő	0	.0	0	0	
2		29,394 929,39	4 929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	
3		0,707) (102,75		(106,848)	(108,895)	(110,942)	(112,989)	(115,036)	(117,083)	(119,130)	(121,177)	(123,224)	(125,270)	
4	CWIP - Non Interest Bearing	0	0 0	0	0	0	0	. 0	0	0	O	0	0	
5	Net Investment (Lines 2 - 3 + 4)	28,687 826,64	0 824,593	822,546	820,499	818,452	816,405	814,358	812,311	810,264	808,217	806,170	804,124	
6	Average Net Investment	827,60	4 825,617	823,570	821,523	819,476	817,429	815,382	813,335	811,288	809,241	807,194	805,148	-
Ť	and and an arrangement	027,00	. 025,017	0.2,0.0		012,110	511,122	030,00	0	010,000	00,2.1	007,1271	005,140	
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	6,08	6,066	6,051	6,036	6,021	6,006	5,991	5,976	5,961	5,945	5,930	5,915	71,979
	b Debt Component (Line 6 x Debt Component x 1/	12) 1,72	7 1,723	1,719	1,715	1,710	1,706	1,702	1,697	1,693	1,689	1,685	1,680	20,446
	Investment Expenses													
٥	a Depreciation (E)	1,9	2 1,912	. 1,912	1,912	1,912	1,912	1.912	1,912	1,912	1,912	1,912	1.911	22,943
	b Amortization (F)	13		135	135	135	135	135	135	135	135	135	135	1,620
	c Dismantlement		0 0	0	. 0	0	0	0	9	0	0	0	0	0
	d Property Taxes		0 0	. 0	. 0	0	0	0	0	0	0	0	. 0	0
	e Other (G)		0 0	0	0	0	0	0	0	0	0	0	0	· 0
	•													
9	Total System Recoverable Expenses (Lines 7 + 8)	9,8			9,798	9,779	9,759	9,739	9,720	9,701	9,682	9,663	9,641	116,988
	a Recoverable Costs Allocated to Energy	7:			754	752	751	749	747	746	745	744	742	
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>	9,0	9,079	9,062	9,044	9,027	9,008	8,990	8,973	8,955	8,937	8,919	8,899	107,989
10	To see Turisdictional Paston	0.96528	2 0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
10	Energy Jurisdictional Factor  Demand Jurisdictional Factor	0,96501		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Juristictional Lactor	ψ,,,ψ,,οι	., 0.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	VIP 040101	30,000.07									
12	Retail Energy-Related Recoverable Costs (H)	7.	33 · 731	732	731	729	· 728	725	723	721	720	717	716	8,706
13	Retail Demand-Related Recoverable Costs (I)	8,7		8,745	8,728	8,711	8,693	8,676	8,659	8,642	8,624	8,607	8,588	104,212
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	9,5	1 9,492	9,477	9,459	9,440	9,421	9,401	9,382	9,363	9,344	9,324	9,304	112,918

#### Notes

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Beginning and ending balance for depreciable property: \$131,648
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Part of PE 1007 depreciable at 2.5% annually, PEs 3400 and 3412 depreciable at 2.5% annually
- (F) 7 year amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

## Return on Capital Investments, Depreciation and Taxes For Project: Raw Water Well Flowmeters - Plants Crist & Smith P.E. 1155 & 1606 (in Dollars)

Line		Beginning of eriod Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
1	Investments		•	^	0	•	^		0		Δ.	0	. 0	^	
	a Expenditures/Additions b Clearings to Plant		0	. 0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	ŏ	ň	ň	Ň.	ň	Ŏ	ň	ň	0	
	d Cost of Removal		0	n	ň	0	ň	ő	ň	ŏ	0	ő	ň	ň	
	e Salvage		Õ	ő	o o	Ö	ő	ō	0	ő	ő	Ö	ő	ň	
2	Plant-in-Service/Depreciation Base (B)	242,943	242,943	242,943	242,943	242,943	242,943	242,943	242,943	242,943	242,943	242,943	242,943	242,943	
3	Less: Accumulated Depreciation ©	(22,290)	(23,033)	(23,776)	(24,519)	(25,262)	(26,005)	(26,748)	(27,491)	(28,234)	(28,977)	(29,721)	(30,465)	(31,209)	
4	CWIP - Non Interest Bearing	ÒÓ	0	0	o o	O O	. 0	0	0	0_	0	` 0	Ò	, o	
5	Net Investment (Lines 2 - 3 + 4)	220,653	219,910	219,167	218,424	217,681	216,938	216,195	215,452	214,709	213,966	213,222	212,478	211,734	
6	Average Net Investment		220,282	219,539	218,796	218,053	217,310	216,567	215,824	215,081	214,338	213,594	212,850	212,106	
7	Return on Average Net Investment														
•	a Equity Component Grossed Up For Taxes (	(D)	1,618	1.613	1,607	1,602	1,597	1,591	1,586	1,580	1,575	1,569	1,564	1,558	19,060
	b Debt Component (Line 6 x Debt Componer		460	458	457	455	454	452	450	449	447	446	444	443	5,415
	Investment Planes														
8	Investment Expenses a Depreciation (E)		743	743	743	743	743	743	743	743	743	744	744	. 744	8.919
	b Amortization (F)		7-5	0	0	0 '	- 70	,75	,-5	0.	0	70	0		0,717
	c Dismantlement		ň	Õ	ő	ŏ	Ö	ŏ	ŏ	ő	ŏ	ŏ	Ö	. 0	ő
	d Property Taxes		ň	ŏ	ŏ	ŏ	ō	ō	ŏ	ō	ō	. 0	Ö	· ŏ	ŏ
	e Other (G)		0	Ö	Ö	Ö	0	0	0	0	0	0	0	0	0
		-													
9	Total System Recoverable Expenses (Lines 7+	8)	2,820	2,814	2,807	2,800	2,793	2,786	2,779	2,772	2,765	2,759	2,751	2,746	33,394
	a Recoverable Costs Allocated to Energy		217	216	216	216	215	214	214	213	213	213	211	211	2,569
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>		2,603	2,598	2,591	2,584	2,578	2,572	2,565	2,559	2,552	2,546	2,540	2,535	30,823
	The state of Physics		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
10	Energy Jurisdictional Factor			0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Factor		0.9650187	19100060	V.7030187	0.7030101	0.7030107	0.5050101	0,7050107	20000101	3.7000107		21,000101	37,000101	
12	Retail Energy-Related Recoverable Costs (H)		210	209	209	209	208	207	207	206	206	206	203	203	2,483
13	Retail Demand-Related Recoverable Costs (I)		2,512	2,507	2,500	2,494	2,488	2,482	2,475	2,469	2,463	2,457	2,451	2,446	29,744
14	Total Jurisdictional Recoverable Costs (Lines 1	2 + 13)	2,722	2,716	2,709	2,703	2,696	2,689	2,682	2,675	2,669	2,663	2,654	2,649	32,227

#### Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Beginning and Ending Balances: Crist, \$149,920 and Smith \$93,023
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Crist 3.9%; Smith 3.3% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

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

Line		Beginning of eriod Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
	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 Cost of Removal		0	0	. 0	0	0	0	0	Ü	0	.0	0	U	
	e Salvage		0	0	0	0	0	0	0	0	0	0	000.000	0	
2	Plant-in-Service/Depreciation Base (B)	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 ©	(335,771)	(338,923)	(342,074)	(345,226)	(348,377)	(351,528)	(354,679)	(357,831)	(360,983)	(364,134)	(367,286)	(370,436)	(373,587)	
4	CWIP - Non Interest Bearing	0	0	0	0	. 0	0	0	540,000	0_	0	00	0	500.070	
5	Net Investment (Lines 2 - 3 + 4)	570,888	567,736	564,585	561,433	558,282	555,131	551,980	548,828	545,676	542,525	539,373	536,223	533,072	,
6	Average Net Investment		569,312	566,161	563,009	559,858	556,707	553,556	550,404	547,252	544,101	540,949	537,798	534,648	
7	Return on Average Net Investment														
•	a Equity Component Grossed Up For Taxes (	D)	4,183	4,160	4,136	4,113	4,090	4,067	4,044	4,021	3,998	3,974	3,951	3,928	48,665
	b Debt Component (Line 6 x Debt Component		1,188	1,182	1,175	1,168	1,162	1.155	1,149	1,142	1,136	1,129	1,122	1,116	13,824
		•		-•	-,	-	•					·			
8	Investment Expenses														
	a Depreciation (E)		2,947	2,947	2,947	2,947	2,947	2,947	2,947	2,947	2,947	2,947	2,946	2,947	35,363
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	. 0	0
	c Dismantlement		205	204	205	204	204	204	205	205	204	205	204	204	2,453
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	. 0	0
	e Other (G)	_	0	0	0_	0	00	0	0.	0	0		0	0	. 0
		_													
9	Total System Recoverable Expenses (Lines 7 +	8)	8,523	8,493	8,463	8,432	8,403	8,373	8,345	8,315	8,285	8,255	8,223	8,195	100,305
	a Recoverable Costs Allocated to Energy		656	653	651	649	646	644	642	640	637	635	633	630	7,716
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>		7,867	7,840	7,812	7,783	7,757	7,729	7.703	7,675	7.648	7.620	7.590	7.565	92,589
						0.000000	. 0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
10	- 07		0.9652882	.0.9661409	0.9686867	0.9685600		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9030187	0.3030187	0.3030187	0.5050167	0.7430107	0.7030107	0.7030107	
	D. T.F Delated Brownells Costs (ID)		634	631	631	629	626	624	621	619	615	614	610	608	7,462
12			7,592	7,566	7,539	7,511	7,486	7,459	7,434	7,407	7,380	7,353	7,324	7,300	89,351
13	Retail Demand-Related Recoverable Costs (I)	2 + 12)	8,226	8,197	8,170	8,140	8,112	8,083	8,055	8,026	7,995	7,967	7,934	7,908	96,813
14	Total Jurisdictional Recoverable Costs (Lines 1	4 + 13)	8,220	0,17/	0,170	0,140	0,112	0,000	0,000	0,020		,,,,,,	-,	.,,,,,,	

#### Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (1) Line 9b x Line 11

#### Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

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

Lin	e <u>Description</u> Investments	Beginning of Period Amoun	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated <u>July</u>	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
,	a Expenditures/Additions b Clearings to Plant c Retirements		0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0	0 0 0	
2	Less: Accumulated Depreciation ©	305,323 (90,897)	305,323 (91,889)	0 305,323 (92,881)	0 305,323 (93,873)	305,323 (94,865)	0 305,323 (95,857)	305,323 (96,849)	305,323 (97,841)	0 305,323 (98,833)	0 305,323 (99,825)	305,323 (100,817)	305,323 (101,809)	305,323 (102,801)	
4 5	CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4)	214,426	0 213,434	212,442	0 211,450	210,458	0 209,466	208,474	207,482	206,490	205,498	204,506	203,514	202,522	
6	Average Net Investment		213,930	212,938	211,946	210,954	209,962	208,970	207,978	206,986	205,994	205,002	204,010	203,018	
7	Return on Average Net Investment a Equity Component Grossed Up For Tax b Debt Component (Line 6 x Debt Compo		1,572 446	1,564 444	1,557 442	1,550 440	1,543 438	1,535 436	1,528 434	1,521 432	1,513 430	1,506 428	1,499 426	1,492 424	18,380 5,220
8	Investment Expenses a Depreciation (E) b Amortization (F) c Dismantlement d Property Taxes e Other (G)		992 0 0	992 0 0 0	992 0 0 0	992 0 0	992 0 0	992 0 0 0	992 0 0 0	992 0 0	992 0 0	992 0 0	992 0 0 0	992 0 0 0	11,904 0 0 0
9			3,010 232 2,778	3,000 231 2,769	2,991 230 2,761	2,982 229 2,753	2,973 229 2,744	2,963 228 2,735	2,954 227 2,727	2,945 227 2,718	2,935 226 2,709	2,926 225 2,701	2,917 224 2,693	2,908 224 2,684	35,504 2,732 32,772
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9652882 0.9650187	0.9661409 0.9650187	0.9686867 0.9650187	0.9685600 0.9650187	0.9688241 - 0.9650187	0.9687473 0.9650187	0.9670392 0.9650187	0.9670966 0.9650187	0.9654291 0.9650187	0.9655301 0.9650187	0.9628637 0.9650187	0.9636988 0.9650187	
13	Retail Energy-Related Recoverable Costs (H Retail Demand-Related Recoverable Costs ( Total Jurisdictional Recoverable Costs (Line	T)	224 2,681 2,905	223 2,672 2,895	223 2,664 2,887	222 2,657 2,879	222 2,648 2,870	221 2,639 2,860	220 2,632 2,852	220 2,623 2,843	218 2,614 2,832	217 2,607 2,824	216 2,599 2,815	216 2,590 2,806	2,642 31,626 34,268

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).

  (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project: Crist Diesel Fuel Oil Remediation

P.E. 1270

(in Dollars)

Line	<u>Description</u> Investments	Beginning of Period Amount	Actual January	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated <u>July</u>	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
•	a Expenditures/Additions		0	0	0	0	0	0	0	5,000	5.000	5,000	5,000	0	
	b Clearings to Plant		0	0	0	.0	0	0	0	0	. 0	. 0	0	20,000	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	. 0	0	0	0	0	0	. 0	0	0	
	e Salvage		0	O	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	67,955	
3	Less: Accumulated Depreciation ©	(14,937)	(15,093)	(15,249)	(15,405)	(15,561)	(15,717)	(15,873)	(16,029)	(16,185)	(16,341)	(16,497)	(16,653)	(16,841)	
4	CWIP - Non Interest Bearing	0	0_	0	0	0_	0	0	. 0	5,000	10,000	15,000	20,000	0	
5	Net Investment (Lines 2 - 3 + 4)	33,018	32,862	32,706	32,550	32,394	32,238	32,082	31,926	36,770	41,614	46,458	51,302	51,114	
6	Average Net Investment		32,940	32,784	32,628	32,472	32,316	32,160	32,004	34,348	39,192	44,036	48,880	51,208	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	es (D)	242	241	240	239	237	236	235	252	288	324	359	376	3,269
	b Debt Component (Line 6 x Debt Component	nent x 1/12)	69	68	68	68	67	67	. 67	72	82	92	102	107	929
8	Investment Expenses														
	a Depreciation (E)		156	<b>156</b> .	156	156	156	156	156	156	156	156	156	188	1,904
	b Amortization (F)		0	0	0	0	0	0	0	o	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	´ O	0
	e Other (G)	-	0	0_	0_	<u> </u>	0	0	0	0	0_	0	0	0	· 0
_			468			460	460	450	450	***					
9	Total System Recoverable Expenses (Lines 7  a Recoverable Costs Allocated to Energy	+ 8)	467	465 36	464 36	463 36	460 35	459	458	480 37	526	572	617	671	6,102
			36 431	429	428	427	33 425	35 424	35 423	443	40 486	44 528	47 570	52	469
	b Recoverable Costs Allocated to Demand		431	429	428	427	423	424	423	443	480	328	5/0	619	5,633
10	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Pactor		0.70,70101	0.70.70101	0.5050101	0.70.70101	0.5050107	0.5050101	0.7050101	2.5050191	0.7030107	0.7030107	0.5020101	V.7UJU10/	
12	Retail Energy-Related Recoverable Costs (H)	١	35	35	35	35	34	34	34	36	39	43	45	50	455
13	Retail Demand-Related Recoverable Costs (I		416	414	413	412	410	409	408	. 428	469	510	550	597	5,436
14	Total Jurisdictional Recoverable Costs (Line		451	449	448	447	444	443	442	464	508	553	595	647	5,891
	•	,													7,1-1

#### Votes

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

### Gulf Power Company Environmental Cost Recovery Clause (ECRC)

#### Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

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

	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		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		. 101,495	101,495	101,495	101,495	101,495	101,495	<b>101,495</b>	101,495	101,495	101,495	101,495	101,495	101,495	
3	Less: Accumulated Depreciation ©	(30,152)	(30,482)	(30,812)	(31,142)	(31,472)	(31,802)	(32,132)	(32,462)	(32,792)	(33,122)	(33,452)	(33,782)	(34,112)	
4	CWIP - Non Interest Bearing	0_	0	0	0	0	00	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	71,343	71,013	70,683	70,353	70,023	69,693	69,363	69,033	68,703	68,373	68,043	67,713	67,383	
6	Average Net Investment		71,178	70,848	70,518	70,188	69,858	69,528	69,198	68,868	68,538	68,208	67,878	67,548	
7	Return on Average Net Investment														
_	a Equity Component Grossed Up For Taxe	s (D)	523	521	518	516	513	511	508	506	504	501	499	496	6,116
	b Debt Component (Line 6 x Debt Component		149	148	147	146	146	145	144	144	143	142	142	141	1,737
	•	-											1-2	171	1,737
8	Investment Expenses									_					
	a Depreciation (E)		330	330	330	330	330	330	330	330	330	330	330	330	3,960
	b Amortization (F)		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 (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
														_	
9	Total System Recoverable Expenses (Lines 7	+8)	1,002	999	995	992	989	986	982	980	977	973	971	967	11,813
	a Recoverable Costs Allocated to Energy		77	77	77	76	76	76	76	75	75	75	75	74	909
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>	ļ	925	922	918	916	913	910	906	905	902	898	896	893	10,904
	w		0.000000	0.0001400	0.000007	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867		0.9688241	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9030167	0.5030101	0.9030187	0.7030107	0.7030101	0.3030187	0.7030187	0.503019/	
10	Patril France Palated Basement's Casts CD		74	74	75	74	. 74	74	74	73	72	72	72	71	879
12	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I)		893	890	886	884	881	878	874	873	870	867	865	862	
13	Total Jurisdictional Recoverable Costs (Line	· .	967	964	961	958	955	952	948	946	942	939	937	933	
14	TOTAL THE PROPERTY OF THE PROP	012713)	707	704	701	,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			240				,,,,	,

#### Notes

- (A) Description and reason for Other adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

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

<u>Lin</u>	Beginnin <u>Period An</u> Investments	-	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated <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	ō	ō	0	Ō	Ō	0	0	10	0	0	Ö	Õ	
	c Retirements	ō	0	0	0	0	0	0	ìo	0	0	0	0	
	d Cost of Removal	0	0	0	0	0	0	0	'0	0	0	0	Ō	
	e Salvage	0	0	0	0	0	0	0	:0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B) 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 © (18	,006) (18,200)	(18,394)	(18,588)	(18,782)	(18,976)	(19,170)	(19,364)	(19,558)	(19,752)	(19,946)	(20,140)	(20,334)	
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	,537 41,343	41,149	40,955	40,761	40,567	40,373	40,179	39,985	39,791	39,597	39,403	39,209	
6	Average Net Investment	41,440	41,246	41,052	40,858	40,664	40,470	40,276	40,082	39,888	39,694	39,500	39,306	
7	Return on Average Net Investment  a Equity Component Grossed Up For Taxes (D)  b Debt Component (Line 6 x Debt Component x 1/12	304 2) 86	303 86	302 86	300 85	299 85	297 84	296 84	294 84	293 83	292 83	290 82	289 82	3,559 1,010
														-,00
8	Investment Expenses													
	a Depreciation (E)	194		194	194	194	194	194	194	194	194	194	194	2,328
	b Amortization (F)	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 (G)													
	Total Control December Surrouse (Lines 7 + 8)	584	583	582	579	578	575	574	572	570	569	566	565	6,897
9	Total System Recoverable Expenses (Lines 7 + 8)  a Recoverable Costs Allocated to Energy	45		45	45	44	44	44	44	44	44	44	43	531
	Recoverable Costs Allocated to Energy     Recoverable Costs Allocated to Demand	539		537	534	534	531	530	528	526	525	522	522	6,366
10	Energy Jurisdictional Factor	0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
	Demand Jurisdictional Factor	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
12	Retail Energy-Related Recoverable Costs (H)	43	44	44	44	43	43	43	43	43	43	42	41	516
13	***	520		_518	515	515	512	511	510	508	507	504	504	6,143
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	563	563	562	559	558	555	554	553	551	550	546	. 545	6,659

<sup>(</sup>A) Description and reason for 'Other' adjustments to net investment for this project

<sup>(</sup>B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).

<sup>(</sup>C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

<sup>(</sup>D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.

<sup>(</sup>E) 3.9% annually

<sup>(</sup>F) Applicable amortization period

<sup>(</sup>G) Description and reason for "Other" adjustments to investment expenses for this project.

<sup>(</sup>H) Line 9a x Line 10 x 1.0007 line loss multiplier

<sup>(</sup>I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

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

Line	Beginni  Description Period A  Investments		Actual <u>February</u>	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Estimated <u>July</u>	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	ō	ō	ő	ő	ő	
	c Retirements		0 0	0	0	0	0	0	0	0	Ō	Õ	ň	
	d Cost of Removal		0 0	0	. 0	0	0	0	0	0	Ō	Õ	ő	
	e Salvage		0 0	0	0	0	0	0	0	0	0	0	ō	
2	Plant-in-Service/Depreciation Base (B) 10	5,497 106,49	7 106,497	106,497	106,497	106,497	106,497	106,497	106,497	106,497	106,497	106,497	106,497	
3		3,988) (14,28	1) (14,574)	(14,867)	(15,160)	(15,453)	(15,746)	(16,039)	(16,332)	(16,625)	(16,918)	(17,211)	(17,504)	
4	CWIP - Non Interest Bearing		00	0	0	0	0	0	0	0	0	Ó	) O	
5	Net Investment (Lines 2 - 3 + 4)	<b>2,509</b> 92,21	6 91,923	91,630	91,337	91,044	90,751	90,458	90,165	89,872	89,579	89,286	88,993	•
6	Average Net Investment	92,30	3 92,070	91,777	91,484	91,191	90,898	.90,605	90,312	90,019	89,726	89,433	89,140	<u>.</u>
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	67	9 676	674	672	670	668	666	664	661	659	657	655	-8,001
	b Debt Component (Line 6 x Debt Component x 1/1	2) 19	3 192	192	191	190	190	189	188	188	187	. 187	186	2,273
_														
8	Investment Expenses								•					
	a Depreciation (E)	29		293	293	293	293	293	293	293	293	293	293	3,516
	b Amortization (F)		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	Ü	0	0	. 0	0	0	0	0	0	0	0
	e Other (G)		0 0	0	0	. 0	<u> </u>	0	0	0	0	0	0	0
g	Total System Recoverable Expenses (Lines 7 + 8)	1.1	5 1,161	1.159	1,156	1.153	1,151	1,148	1,145	1,142	1,139	1.137	1,134	13,790
,	a Recoverable Costs Allocated to Energy	1.1	-	1,159	1,156	1,153	1,151	1,148	1,145	1,142	1,139	1,137	1,134	13,790
	b Recoverable Costs Allocated to Demand	1,1	0 0		0	0	0	0	0	0	0	1,137	0	
	b Recordable Costs Filocated to Delitatio			Ū	Ť	•	•		•	•	Ū	Ū	Ū	·
10	Energy Jurisdictional Factor	0.96528	32 0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
11	Demand Jurisdictional Factor	0.96501		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
	TANKER & Service and service a	******				-							•	
12	Retail Energy-Related Recoverable Costs (H)	1,1	25 1,122	1,123	1,120	1,118	1,116	1,111	1,108	1,103	1,101	1,096	1,094	13,337
13	Retail Demand-Related Recoverable Costs (I)		0 0	0		0	. 0	0	0	. 0	. 0	0	0	
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,1	25 1,122	1,123	1,120	1,118	1,116	1,111	1,108	1,103	1,101	1,096	1,094	13,337

#### Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.3% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project: Smith Stormwater Collection System

P.E. 1446
(in Dollars)

<u>Lin</u> 1		Beginning of Period Amount	Actual January	Actual <u>February</u>	Actual March	Actual <u>April</u>	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	a	
	d Cost of Removal		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	ā	
2	Plant-in-Service/Depreciation Base (B)	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 ©	(711,786)	(719,438)	(727,090)	(734,742)	(742,394)	(750,046)	(757,698)	(765,350)	(773,002)	(780,654)	(788,306)	(795,958)	(803,610)	
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)	2,070,814	2,063,162	2,055,510	2,047,858	2,040,206	2,032,554	2,024,902	2,017,250	2,009,598	2,001,946	1,994,294	1,986,642	1,978,990	1
6	Average Net Investment		2,066,988	2,059,336	2,051,684	2,044,032	2,036,380	2,028,728	2,021,076	2,013,424	2,005,772	1,998,120	1,990,468	1,982,816	•
7	Return on Average Net Investment														
	<ul> <li>Equity Component Grossed Up For Taxes</li> </ul>	(D)	15,186	15,130	15,074	15,018	14,961	14,905	14,849	14,793	14,736	14,680	14,624	14,568	178,524
	b Debt Component (Line 6 x Debt Compone	ent x 1/12)	4,314	4,298	4,282	4,266	4,250	4,234	. 4,218	4,202	4,186	4,170	4,154	4,138	50,712
8															
	a Depreciation (E)		7,652	7,652	7,652	7,652	7,652	7,652	7,652	7,652	7,652	7,652	7,652	7,652	91,824
	b Amortization (F)		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	O
	e Other (G)	-	0_	0	. 0	0	0	0	0	0	0	. 0	0	0	. 0
9	Total System Recoverable Expenses (Lines 7 a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand	· 8) .	27,152 <b>2,089</b> 25,063	27,080 2,083 24,997	27,008 2,078 24,930	26,936 <b>2,072</b> 24,864	26,863 <b>2,066</b> 24,797	26,791 <b>2,061</b> 24,730	26,719 <b>2,055</b> 24,664	26,647 <b>2,050</b> 24,597	26,574 2,044 24,530	26,502 2,039 24,463	26,430 <b>2,033</b> 24,397	26,358 2,028 24,330	321,060 24,698 296,362
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9652882 0.9650187	0.9661409 0.9650187	0.9686867 0.9650187	0.9685600 0.9650187	0.9688241 0.9650187	0.9687473 0.9650187	0.9670392 0.9650187	0.9670966 0.9650187	0.9654291 0.9650187	0.9655301 0.9650187	0.9628637 0.9650187	0.9636988 0.9650187	
12	Retail Energy-Related Recoverable Costs (H)		2,018	2.014	2,014	2,008	2,003	1,998	1,989	1,984	1,975	1,970	1,959	1,956	23,888
	Retail Demand-Related Recoverable Costs (I)		24,186	24,123	24,058	23,994	23,930	23,865	23,801	23,737	23,672	23,607	23,544	23,479	285,996
	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	26,204	26,137	26,072	26,002	25,933	25,863	25,790	25,721	25,647	25,577	25,503	25,435	309,884
	1	-													

<sup>(</sup>A) Description and reason for 'Other' adjustments to net investment for this project

<sup>(</sup>B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).

<sup>(</sup>C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

<sup>(</sup>D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.

<sup>(</sup>E) 3.3% annually

<sup>(</sup>F) Applicable amortization period

<sup>(</sup>G) Description and reason for "Other" adjustments to investment expenses for this project.

<sup>(</sup>H) Line 9a x Line 10 x 1.0007 line loss multiplier

<sup>(</sup>I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-Up Amount

January 2004 - December 2004

## Return on Capital Investments, Depreciation and Taxes For Project: Smith Waste Water P.E. 1466 & 1643 (in Dollars)

<u>Lin</u>	Beginni <u>Period A</u> Investments		Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
٠	a Expenditures/Additions	0	0	0	0	14,983	0	5,000	5,000	35,000	91,438	0	0	
	b Clearings to Plant	0	. 0	0	0	0	0	0	0	0	151,421	ŏ	ā	
	c Retirements	0	0	0	. 0	0	0	0	0	0	105,795	Ō	ŏ	
	d Cost of Removal	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	
_		5,200 175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	220,826	220,826	220,826	
		0,245) (50,727		(51,691)	(52,173)	(52,655)	(53,137)	(53,619)	(54,101)	(54,583)	50,667	50,060	49,453	
	CWIP - Non Interest Bearing	0 0	0	. 0	. 0	14,983	14,983	19,983	24,983	59,983	0	0	0	_
5	Net Investment (Lines 2 - 3 + 4) 12	4,955 124,473	123,991	123,509	123,027	137,528	137,046	141,564	146,082	180,600	271,493	270,886	270,279	-
6	Average Net Investment	124,714	124,232	123,750	123,268	130,278	137,287	139,305	143,823	163,341	226,047	271,190	270,583	
7	Return on Average Net Investment													
•	a Equity Component Grossed Up For Taxes (D)	916	913	909	906	957	1,009	1,023	1,057	1,200	1,661	1,992	1,988	14,531
	b Debt Component (Line 6 x Debt Component x 1/1)	2) 260	259	258	257	272	287	291	300	341	472	566	565	4,128
	•													1,120
8	Investment Expenses													
	a Depreciation (E)	482	482	482	482	482	482	482	482	482	545	607	607	6,097
	b Amortization (F)	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 (G)		0	0	0	0	0	0	-0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	1,658		1,649	1,645	1,711	1,777	1,795	1,833	2,023	2,677	3,166	3,159	
	a Recoverable Costs Allocated to Energy	128		127	127	131	137	138	141	156	206	243	243	
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>	1,530	1,527	1,522	1,518	1,580	1,640	1,657	1,697	1,867	2,471	2,923	2,916	22,848
••	Variational France	0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
	Energy Jurisdictional Factor	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9654291	0.9650187	0.9628637	0.9650187	
11	Demand Jurisdictional Factor	0.9030187	0.9030187	0.7030101	0.7030107	0.7030107	0.7030107	0.2030101	0.7030101	V.7UJU18/	0.5030187	0.9030187	0.5050187	
	Retail Energy-Related Recoverable Costs (H)	124		123	123	127	133	134	136	151	199	234	234	•
	Retail Demand-Related Recoverable Costs (I)	1,476		1,469	1,465	1,525	1,583	1,599	1,638	1,802	2,385	2,821	2,814	
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,600	1,597	1,592	1,588	1,652	1,716	1,733	1,774	1,953	2,584	3,055	3,048	23,892

#### Jotes

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Smith 3.3% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

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

<b>7</b> 1	Description	Beginning of	Actual	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
Line	<u>Description</u> Investments	Period Amount	<u>January</u>	CEDITIALA	Maich	April	<u>iviay</u>	June	2417	Takast	<u>Octionios</u>	COLUMN	INOTORIOGI	December	FEIIOG ALIOUIL
•	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	Ō	0	0	0	0	0	. 0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		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 (B)	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 ©	(3,817,679)	(3,858,397)	(3,899,115)	(3,939,833)	(3,980,551)	(4,021,269)	(4,061,987)	(4,102,705)	(4,143,423)	(4,184,141)	(4,224,859)	(4,265,577)	(4,306,295)	
5	CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4)	9,424,790	9,384,072	9,343,354	9,302,636	9,261,918	9,221,200	9,180,482	9,139,764	9,099,046	9,058,328	9,017,610	8,976,892	8,936,174	
	14ct investment (Lines 2 - 3 + 4)	3,424,130	3,364,072	7,242,234	3,302,030	9,201,918	3,221,200	3,100,702	3,133,104	2,022,040	3,030,320	2,017,010	0,370,032	0,930,174	
6	Average Net Investment		9,404,431	9,363,713	9,322,995	9,282,277	9,241,559	9,200,841	9,160,123	9,119,405	9,078,687	9,037,969	8,997,251	8,956,533	
_	2										•		-,	-,,	
7	Return on Average Net Investment									3					
	a Equity Component Grossed Up For Taxe		69,094	68,795	68,496	68,197	67,898	67,599	67,299	67,000	66,701	66,402	66,103	65,804	809,388
	b Debt Component (Line 6 x Debt Compo	nent x 1/12)	19,627	19,542	19,457	19,372	19,287	19,202	19,117	19,032	18,947	18,862	18,777	18,692	229,914
8	Investment Expenses														
	a Depreciation (E)		30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	370,740
	b Amortization (F)		0	0	0	. 0	0	0	0	-0	0	. 0	0	· O	0
	c Dismantlement		9,823	9,823	9,823	9,823	9,823	9,823	9,823	9,823	9,823	9,823	9,823	.9,823	117,876
	d Property Taxes		27,339	27,339	27,339	27,339	27,339	27,339	27,339	27,339	27,339	27,339	<b>27,3</b> 39	<b>27,3</b> 39	328,068
	e Other (G)		0	0	0	0	0	0	0	0	0_	0	0	0	0
9	Total System Recoverable Expenses (Lines 7	7 + 8)	156,778	156,394	156,010	155,626	155,242	154,858	154,473	154,089	153,705	153,321	152,937	152,553	1,855,986
,	a Recoverable Costs Allocated to Energy	7 + 0)	12,060	12,030	12,001	11,971	11,942	11,912	11,883	11,853	11,823	11,794	11,764	11,735	142,768
	h Recoverable Costs Allocated to Demand	1	144,718	144,364	144,009	143,655	143,300	142,946	142,590	142,236	141,882	141,527	141,173	140,818	1,713,218
	The state of the s		,												
10	Energy Jurisdictional Factor		0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
							11.550	11 540	11 400	11 471	11.422	11 205	11 775	11 217	120 000
	Retail Energy-Related Recoverable Costs (H		11,650	11,631	11,633	11,603 138,630	11,578 138,287	11,548 137,946	11,499 137,602	11,471 137,260	11,422 136,919	11,395 136,576	11,335 136,235	11,317 135,892	138,082 1,653,288
	Retail Demand-Related Recoverable Costs (I	•	139,656 151,306	139,314 150,945	138,971 150,604	150,233	138,287	149,494	149,101	148,731	148,341	147,971	147,570	147,209	1,791,370
14	Total Jurisdictional Recoverable Costs (Line	8 14 + 13)	151,306	150,945	130,004	130,233	147,003	147,474	147,101	140,131	170,541	147,711	141,070	147,209	1,771,370

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 12%.
- (E) 2.8% annually
- (F) 0
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes
For Project: Smith Shield Water Project
P.E. 1620
(in Dollars)

<u>Lin</u> 1		Beginning of Period Amount	Actual <u>January</u>	Actual <u>February</u>	Actual March	Actual April	Actual <u>May</u>	Actual June	Estimated <u>July</u>	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
•	a Expenditures/Additions b Clearings to Plant c Retirements d Cost of Removal		0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0							
3 4	e Salvage Plant-in-Service/Depreciation Base (B) Less: Accumulated Depreciation   CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4)	47,906 (3,359)	0 47,906 (3,491) 0	0 47,906 (3,623) 0	0 47,906 (3,755) 0	0 47,906 (3,887) 0	0 47,906 (4,019) 0	0 47,906 (4,151) 0	0 47,906 (4,283) 0	0 47,906 (4,415)	0 47,906 (4,547) 0	0 47,906 (4,679)	47,906 (4,811)	0 47,906 (4,943)	
_	Average Net Investment	44,547	44,415	44,283	44,151	44,019	43,887	43,755	43,623	43,491 43,557	43,359	43,227	43,095	42,963 43,029	
7	Return on Average Net Investment  a Equity Component Grossed Up For Taxe  b Debt Component (Line 6 x Debt Component)		327 93	326 93	325 92	324 92	323 92	322 91	321 91	320 91	319 91	318 90	317 90	316 90	3,858 1,096
8	Investment Expenses a Depreciation (E) b Amortization (F) c Dismantlement d Property Taxes e Other (G)		132 0 0	. 132 0 0	132 0 0 0	132 0 0 0	. 132 0 0	132 0 0 0	132 0 0 0	132 0 0 0	. 132 0 0	132 0 0 0	132 0 0	132 0 0	1,584 0 0
9	Total System Recoverable Expenses (Lines 7 a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand	+ 8)	552 42 510	551 42 509	549 42 507	548 42 506	547 42 505	545 42 503	544 42 502	543 42 501	542 42 500	540 42 498	539 41 498	538 41 497	6,538 502 6,036
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9652882 0.9650187	0.9661409 0.9650187	0.9686867 0.9650187	0.9685600 0.9650187	0.9688241 0.9650187	0.9687473 0.9650187	0.9670392 0.9650187	0.9670966 0.9650187	0.9654291 0.9650187	0.9655301 0.9650187	0.962863 <del>7</del> 0.9650187	0.9636988 0.9650187	
13	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I) Total Jurisdictional Recoverable Costs (Linea	_	41 492 533	41 491 532	41 489 530	41 488 529	41 487 528	41 485 526	41 484 525	41 483 524	41 483 524	41 481 522	40 481 521	40 480 520	490 5,824 6,314

#### dotes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.3% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

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

Expenditures/Additions  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Line	Beginn Description Period A	•	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
C Retirements  G O O O O O O O O O O O O O O O O O O	•		0	0	0	0	0	0	0	.0	0	0	0	0	
C Retirements  G O O O O O O O O O O O O O O O O O O		b Clearings to Plant	0	0	0	0	.0	0	0	0	0	0	ō	ā	
E Salvage 2 Plant-in-Service/Depreciation Base (B) 457,919 457		c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	
2 Plant-in-Service/Deprociation Base (B) 437,919 457,9		d Cost of Removal	0	0	0	0	0	0	0	0	0	. 0	0	0	
3 Less: Accumulated Depreciation © (398,875) (403,796) (408,716) (418,537) (418,537) (418,537) (418,538) (428,399) (433,319) (438,240) (443,160) (448,081) (453,001) (457,921) (			0	0	0	0	0	0	0	0	0	. 0	0	0	
4 CWIP - Non Interest Bearing 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2										457,919	457,919	457,919	457,919	
5 Net Investment (Lines 2 - 3 + 4)	3						(423,478)			(438,240)	(443,160)	(448,081)	(453,001)	(457,921)	
6 Average Net Investment  56,584  51,663  46,743  41,822  36,901  31,981  27,060  22,140  17,219  12,299  7,378  2,458  7,810  Return on Average Net Investment  a Equity Component Grossed Up For Taxes (D)  b Debt Component (Line 6 x Debt Component x I/12)  118  108  98  87  77  67  56  46  36  26  115  5  8 Investment Expenses  a Depreciation (E)  b Amortization (F)  c Dismantlement  0  0  0  0  0  0  0  0  0  0  0  0  0	4						0							0	_
7 Return on Average Net Investment a Equity Component Grossed Up For Taxes (D) b Debt Component (Line 6 x Debt Component x 1/12) 118 108 98 87 77 67 56 46 36 26 15 5  8 Investment Expenses a Depreciation (E) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5	Net Investment (Lines 2 - 3 + 4)	9,044 54,123	49,203	44,282	39,361	34,441	29,520	24,600	19,679	14,759	9,838	4,918	(2)	-
a Equity Component Grossed Up For Taxes (D)	6	Average Net Investment	56,584	51,663	46,743	41,822	36,901	31,981	27,060	22,140	17,219	12,299	7,378	2,458	
b Debt Component (Line 6 x Debt Component x 1/12)  118  108  98  87  77  67  56  46  36  26  15  5  8 Investment Expenses a Depreciation (E)  0  0  0  0  0  0  0  0  0  0  0  0  0	7	Return on Average Net Investment													
B		a Equity Component Grossed Up For Taxes (D)	416	380	343	307	271	235	199	163	127	90	54	18	2,603
a Depreciation (E) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		b Debt Component (Line 6 x Debt Component x 1/1	2) 118	108	98	87	77	67	56	46	36				739
a Depreciation (E) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•													
b Amortization (F)	8	•													
C Dismantlement  O O O O O O O O O O O O O O O O O O O			*	-	-	0	-	-						0	0
d Property Taxes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		• -	4,921	•	4,921	4,921	4,920		4,920	4,921	4,920	4,921	4,920	4,920	<b>59,0</b> 46
e Other (G)  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•	0	0	0	0	0	-	0	-	0	_	-	. 0	0
9 Total System Recoverable Expenses (Lines 7 + 8) 5,455 5,408 5,362 5,315 5,268 5,223 5,175 5,130 5,083 5,037 4,989 4,943 a Recoverable Costs Allocated to Energy 420 416 412 409 405 402 398 395 391 387 384 380 b Recoverable Costs Allocated to Demand 5,035 4,992 4,950 4,906 4,863 4,821 4,777 4,735 4,692 4,650 4,605 4,563 10 Energy Jurisdictional Factor 0.9652882 0.9661409 0.9686867 0.9685600 0.9688241 0.9687473 0.9670392 0.9670966 0.9654291 0.9655301 0.9628637 0.9650187 0.			0	0	0	0	. 0	-	-	-	Q	-	•	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 5,035 4,992 4,950 4,966 4,863 4,821 4,777 4,735 4,692 4,650 4,605 4,563  10 Energy Jurisdictional Factor 0,9652882 0,9661409 0,9686867 0,9685600 0,968241 0,9657473 0,9670392 0,9670966 0,9654291 0,9655301 0,9650187 0,		e Other (G)	0	0	00	. 0	0	0	0	0	0	0	0	0	. 0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 5,035 4,992 4,950 4,966 4,863 4,821 4,777 4,735 4,692 4,650 4,605 4,563  10 Energy Jurisdictional Factor 0,9652882 0,9661409 0,9686867 0,9685600 0,968241 0,9657473 0,9670392 0,9670966 0,9654291 0,9655301 0,9650187 0,	_	m-10 b 11-b 7: 7.55	£ 455	£ 409	£ 263	6 216	£ 260	5 222	6 176	6 120	£ 003	£ 027	4.000	4040	60.000
b Recoverable Costs Allocated to Demand 5,035 4,992 4,950 4,966 4,863 4,821 4,777 4,735 4,692 4,650 4,605 4,563  10 Energy Jurisdictional Factor 0.9652882 0.9661409 0.9686867 0.9685600 0.9688241 0.9687473 0.9670392 0.9670966 0.9654291 0.9655301 0.9628637 0.9636988  11 Demand Jurisdictional Factor 0.9650187 0.965018	9														62,388 <b>4,799</b>
10 Energy Jurisdictional Factor 0.9652882 0.9661409 0.9686867 0.9685600 0.9688241 0.9687473 0.9670392 0.9670966 0.9654291 0.9655301 0.9628637 0.9636988 11 Demand Jurisdictional Factor 0.9650187 0.															57,589
11 Demand Jurisdictional Factor 0.9650187 0.96		b Recoverable Costs Allocated to Delitain	3,033	4,772	4,550	4,500	4,003	4,021	71///	4,755	4,052	4,050	4,000	4,505	37,307
11 Demand Jurisdictional Factor 0.9650187 0.96	ŧ0	Gnarmy Jurisdictional France	0.0652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
12 Retail Energy-Related Recoverable Costs (H) 406 402 399 396 393 390 385 382 378 374 370 366 13 Retail Demand-Related Recoverable Costs (I) 4,859 4,817 4,777 4,734 4,693 4,652 4,610 4,569 4,528 4,487 4,444 4,403	11														
13 Retail Demand-Related Recoverable Costs (I) 4,859 4,817 4,777 4,734 4,693 4,652 4,610 4,569 4,528 4,487 4,444 4,403	11	penand Jurisdictional Lactor	0.7030107	0.5050107	0., 0.50107	0., 0.50101	2.2.200101								
13 Retail Demand-Related Recoverable Costs (I) 4,859 4,817 4,777 4,734 4,693 4,652 4,610 4,569 4,528 4,487 4,444 4,403	12	Retail Energy-Related Recoverable Costs (H)	406	402	399	396	393	390	385	382	378	374	370	366	4,641
	13				4,777	4,734	4,693		4,610	4,569	4,528		4,444	4,403	55,573
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13) 5,265 5,219 5,176 5,130 5,086 5,042 4,995 4,951 4,906 4,861 4,814 4,769	14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	5,265	5,219	5,176	5,130	5,086	5,042	4,995	4,951	4,906	4,861	4,814	4,769	60,214

#### Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
  (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
  (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Applicable depreciation rate or rates.
- (F) 7 year amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

#### Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

#### Return on Capital Investments, Depreciation and Taxes For Project: Crist FDEP Agreement for Ozone Attainment P.E. 1199 (in Dollars)

Line	Beginning of Period Amoun	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
	a Expenditures/Additions b Clearings to Plant c Retirements d Cost of Removal	919,642 0 0	(55,051) 0 0	0 23 0 0	0 35,796,346 0 0	0 1,223,707 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	
2 3 4 5	e Salvage Plant-in-Service/Depreciation Base (B) Less: Accumulated Depreciation   CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4)  227,262  (369)  227,262  227,262  227,262  227,262  227,262  227,262	0 1,146,904 (2,602) 0 1,144,302	0 1,091,853 (6,240) 0 1,085,613	0 1,091,876 (9,789) 0 1,082,087	36,888,222 (71,507) 0 36,816,715	38,111,929 (193,382) 0 37,918,547	38,111,929 (317,246) 0 37,794,683	38,111,929 (441,110) 0 37,670,819	0 38,111,929 (564,974) 0 37,546,955	0 38,111,929 (688,838) 0 37,423,091	0 38,111,929 (812,702) 0 37,299,227	38,111,929 (936,566) 0 37,175,363	0 38,111,929 (1,060,430) 0 37,051,499	
6	Average Net Investment	685,598	1,114,958	1,083,850	18,949,401	37,367,631	37,856,615	37,732,751	37,608,887	37,485,023	37,361,159	37,237,295	37,113,431	•
7	Return on Average Net Investment a Equity Component Grossed Up For Taxes (D) b Debt Component (Line 6 x Debt Component x 1/12)	5,037 1,431	8,192 2,327	7,963 2,262	139,221 39,547	274,540 77,986	278,133 79,007	277,223 78,748	276,312 78,490	275,402 78,231	274,492 77,973	273,582 77,714	272,672 77,456	2,362,769 671,172
8	Investment Expenses a Depreciation (E) b Amortization (F) c Dismantlement d Property Taxes e Other (G)	2,233 0 0 0	3,638 0 0 0	3,549 0 0 0	61,718 0 0 0 0	121,875 0 0 0	123,864 0 0 0	123,864 0 0 0	123,864 0 0 0	123,864 0 0 0	123,864 0 0 0	123,864 0 0 0	123,864 0 0 0	1,060,061 0 0 0
9	Total System Recoverable Expenses (Lines 7 + 8)  a Recoverable Costs Allocated to Energy  b Recoverable Costs Allocated to Demand	8,701 8,701 0	14,157 14,157 0	13,774 13,774 0	240,486 240,486 0	474,401 474,401 0	481,004 481,004 . 0	479,835 479,835 0	478,666 478,666 0	477,497 477,497 0	476,329 476,329 0	475,160 475,160 0	473,992 473,992 0	4,094,002 4,094,002 0
10 11		0.9652882 0.9650187	0.9661409 0.9650187	0.9686867 0.9650187	0.9685600 0.9650187	0.9688241 0.9650187	0.9687473 0.9650187	0.9670392 0.9650187	0.9670966 0.9650187	0.9654291 0.9650187	0.9655301 0.9650187	0.9628637 0.9650187	0.9636988 0.9650187	
12 13 14	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I) Total Jurisdictional Recoverable Costs (Lines 12 + 13)	8,405 0 8,405	13,687 0 13,687	13,352 0 13,352	233,088 0 233,088	459,933 0 459,933	466,298 0 466,298	464,344 0 464,344	463,240 0 463,240	461,312 0 461,312	460,232 0 460,232	457,835 0 457,835	457,105 0 457,105	3,958,831 0 3,958,831

- Notes:

  (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Applicable depreciation rate or rates.(F) Crist: 3.9%
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

#### Return on Capital Investments, Depreciation and Taxes Por Project: Crist Switchyard Stormwater P.E. 1272 (in Dollars)

<u>Line</u> 1	Beginning of Period Amount Investments		Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
•	a Expenditures/Additions	0	0	0	0	82	0	41,593	41,675	41,675	41,675	41,675	41,625	
	b Clearings to Plant	0	. 0	0	0	0	0	0	0	0	0	. 0	250,000	
	c Retirements	0	0	0 .	0	0 .	. 0	0	0	0	0	0	0	
	d Cost of Removal	0	0	0	0	0	0	0	0	. 0	0	0	0	
_	e Salvage	0	Ō	0	0	0	0	0	0	0.	. 0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	. 0	0	0	0	0	0	250,000	
3	Less: Accumulated Depreciation ©	0	0	0	0	0	0	0	0	0	0	0	(406)	
4	CWIP - Non Interest Bearing	0	0	0	0	82	82	41,675	83,350	125,025	166,700	208,375	0	_
5	Net Investment (Lines 2 - 3 + 4)	0	0	0	0	82	82	41,675	83,350	125,025	166,700	208,375	249,594	
6	Average Net Investment	0	0	0	0	41	82	20,879	62,513	104,188	145,863	187,538	228,985	
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	0	0	0	0	0	1	153	459	765	1,072	1,378	1,682	. 5,510
	b Debt Component (Line 6 x Debt Component x 1/12)	0	0	. 0	0	0	0	44	130	217	304	391	478	1,564
8	Investment Expenses													
۰	a Depreciation (E)	0	0	0	. 0	0	0	0	. 0	0	0	0	406	406
	b Amortization (F)	ŏ	ō	0	0	- 0	0	0	` o	0	0	0	0	Ö
	c Dismantlement	ŏ	ō	0	0	0	0	0	0	0	0	. 0	0	0
	d Property Taxes	0	ō	0	0	0	0	0	. 0	0	0	0	0	0
	e Other (G)	0	0	0	0	0	0	. 0	0	0_	0	.0	0	0
	e Oulei (G)	J												
9	Total System Recoverable Expenses (Lines 7 + 8)	0	0	0	0	0	1	197	589	982	1,376	1,769	2,566	7,480
,	a Recoverable Costs Allocated to Energy	0	0	0	0	0	0	15	45	76	106	136	197	575
	b Recoverable Costs Allocated to Demand	0	0	0	0	0	1	182	544	906	1,270	1,633	2,369	6,905
	8 RECOVERABLE COSTS AMOCARAGE TO DOCUMENT						_			0.045.4004	0.0455404	0.000000	0.0434000	
10	Energy Jurisdictional Factor	0.9652882	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301 0.9650187	0.9628637 0.9650187	0.9636988 0.9650187	
11	Demand Jurisdictional Factor	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9030187	0.3030191	0.5050167	
11	Politima Servicinarionery service						_			71	102	131	190	555
12	Retail Energy-Related Recoverable Costs (H)	0	0	0	0	0	0	15	44	73			2,286	
12	Retail Demand-Related Recoverable Costs (I)	0	00	0	0	0_	<u></u>	176	525 569	874 - 947	1,226	1,576	2,476	
14		0	0	0	0	. 0		191	269	947	1,326	1,707	2,470	1,213

<sup>(</sup>A) Description and reason for 'Other' adjustments to net investment for this project

<sup>(</sup>B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).

<sup>(</sup>C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

<sup>(</sup>D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.

<sup>(</sup>E) 3.9% annually

<sup>(</sup>F) Applicable amortization period

<sup>(</sup>G) Description and reason for "Other" adjustments to investment expenses for this project.

<sup>(</sup>H) Line 9a x Line 10 x 1.0007 line loss multiplier

<sup>(</sup>I) Line 9b x Line 11

## Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes
For Project: Crist Common FTIR Monitor
P.E. 1297
(in Dollars)

<u>Line</u> I	<u>Description</u> Investments	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Amount
	a Expenditures/Additions		0	0	0	0	0	. 0	18,767	41,344	0	0	0	0	
	b Clearings to Plant		0	. 0	0	0	0	Ō	0	0	60,111	n	0	ů,	
	c Retirements		0	0	0 .	0	0	0	0	0	0	ŏ	ŏ	0	
	d Cost of Removal		0	0	0	0	0	0	0	. 0	· ŏ	ŏ	ň	ŭ	
	e Salvage		0	0	0	0	0	0	0	. 0	O.	ō	ŏ	ň	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	, 0	60,111	60,111	60,111	60,111	
3	Less: Accumulated Depreciation ©	0	0	0	0	0	0	0	0	0	(98)	(293)	(488)	(683)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	18,767	60,111	0	0.	0	0	
5	Net Investment (Lines 2 - 3 + 4)	0	0	0	0		0	0	18,767	60,111	60,013	59,818	59,623	59,428	•
6	Average Net Investment		0	0	0	0	0	0	9,384	39,439	60,062	59,916	59,721	59,526	•
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes	(D)	0	0	0	0	0	0	69	290	441	440	439	437	. 2,116
	b Debt Component (Line 6 x Debt Compon	ent x 1/12)	0	0	0	0	0	0	20	82	125	125	125	124	601
															-01
8	Investment Expenses														
	a Depreciation (E)		0	0	0	. 0	0	0	0	0	98	195	195	195	683
	b Amortization (F)		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 (G)		0	0	0	0	. 0	0	0	0	0	0	0	0	0
			_	_		_		_		252					
9	Total System Recoverable Expenses (Lines 7.	+ 8)	0	0	0	0	0	0	89	372 372	664 <b>66</b> 4	760 760	759	756	3,400
	a Recoverable Costs Allocated to Energy		U	0	0	0	0	0	89 0	0	004	760	759 0	756 0	3,400
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>		Ų	0	0	U	U	U	U	U	U	U	U	U	0
			0.0450000	0.9661409	0.9686867	0.9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
10			0.9652882		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9030187	0.9030187	0.9030187	0.5050187	0.5030187	0.5030167	0.5030107	0.70,0101	0.5050107	0.7030107	
10	Retail Energy-Related Recoverable Costs (H)		n	0	0	0	0	. 0	86	360	641	734	731	<b>7</b> 29	3,281
			0	0	ő	o ·	. 0	ō	0	0	0	0	0	0	0
	Total Jurisdictional Recoverable Costs (Lines		- 0	<u>ŏ</u>	0	<u>ŏ</u>	. 0	0	86	360	641	734	731	729	3,281
14	TOTAL PARTICUPATE INCOMPOSABLE COSTS (ESTICS)														

#### Votes

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C). Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal,
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (l) Line 9b x Line 11

### Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2004 - December 2004

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

#### (in Dollars)

Lin	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated ' November	Estimated	End of
	Investments	A STREET A STREET	Someth.	<u>a domini y</u>	37200 000	110111	AMPT	<del>70110</del>	<u>Anii</u>	Liveus	DEADGRAIDEA	October	Movember	December P	eriod Amount
	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	ð	Ó	Ö	ō	
	c Auction Proceeds/Other		0	0	0.	0	356,476	(34,157)	0	0	0	0	O	Ō	
2	Working Capital														
	a FERC 158.1 Allowance Inventory	19,941	19,217	18,585	17,903	17,444	16,667	15,971	14,889	13,806	12,779	11,899	11,043	10,174	
	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	(662,537)	(654,841)	(647,145)	(639,449)	(631,753)	(950,183)	(877,980)	(839,935)	(801,890)	(763,845)	(725,799)	(687,753)	(649,707)	
3	Total Working Capital Balance	(642,596)	(635,624)	(628,560)	(621,546)	(614,309)	(933,516)	(862,009)	(825,046)	(788,084)	(751,066)	(713,900)	(676,710)	(639,533)	
	Average Net Working Capital Balance		(639,110)	(632,092)	(625,053)	(617,928)	(773,913)	(897,763)	(843,528)	(806,565)	(769,575)	(732,483)	(695,305)	(658,122)	
4	Average Net Working Capital Datance		(055,110)	(0,2,0,2)	(020,000)	(017,520)	(115,515)	(051,105)	(015,020)	(000,505)	(100,010)	(132,403)	(000,000)	(0,0,122)	
5	Return on Average Net Working Capital Bala	ance													
-	a Equity Component Grossed Up For Taxes		(4,696)	(4,644)	(4,592)	(4,540)	(5,686)	(6,596)	(6,197)	(5,926)	(5,654)	(5,382)	(5,108)	(4,835)	· (63,856)
	b Debt Component (Line 4 x 3.5137% x 1/1		(1,334)	(1,319)	(1,304)	(1,290)	(1,615)	(1,874)	(1,760)	(1,683)	(1,606)	(1,529)	(1,451)	(1,374)	(18,139)
6	Total Return Component (D)	-	(6,030)	(5,963)	(5,896)	(5,830)	(7,301)	(8,470)	(7,957)	(7,609)	(7,260)	(6,911)	(6,559)	(6,209)	(81,995)
•			• • •	*											
7	Expenses														
	a Gains		(7,696)	<b>(7,6</b> 96)	<b>(7,6</b> 96)	<b>(7,6</b> 96)	(38,046)	(38,046)	(38,045)	(38,045)	(38,045)	(38,046)	(38,046)	(38,046)	(335,149)
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c SO2 Allowance Expense	_	724	632	682	459	777	696	1,082	1,083	1,027	880	856	869	9,767
8	Net Expenses (E)	_	(6,972)	(7,064)	(7,014)	(7,237)	(37,269)	(37,350)	(36,963)	(36,962)	(37,018)	(37,166)	(37,190)	(37,177)	(325,382)
					440.010	(12.0(7)	(44 570)	(45,820)	(44,920)	(44,571)	(44,278)	(44,077)	(43,749)	(43,386)	(407,377)
9	Total System Recoverable Expenses (Lines 6	5 + 7)	(13,002)	(13,027)	(12,910)	(13,067)	(44,570) (44,570)	(45,820)	(44,920)	(44,571)	(44,278)	(44,077)	(43,749)	(43,386)	(407,377)
	a Recoverable Costs Allocated to Energy		(13,002)	(13,027)	(12,910)	(13,067)	(44,370)	(43,620)	(44,320)	0	(44,278)	(,0//)	(13,145)	(40,400)	(-107,577)
	b Recoverable Costs Allocated to Demand		0	U	U	U	U	U	U	·	•	·	•	Ū	•
			0.0450000	0.9661409	0.9686867	0,9685600	0.9688241	0.9687473	0.9670392	0.9670966	0.9654291	0.9655301	0.9628637	0.9636988	
	Energy Jurisdictional Factor		0.9652882	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Demand Jurisdictional Factor		0.9650187	0.9030187	0.70.0101	0.7030101	0.7050101	5.7050101							
			(12,559)	(12,595)	(12,514)	(12,665)	(43,211)	(44,419)	(43,470)	(43,135)	(42,777)	(42,587)	(42,154)	(41,840)	(393,926)
12	Retail Energy-Related Recoverable Costs (B	) m	(12,535)	(12,125)	(12,214)	0	, ,,,,,,,,	0	. 0	0	0	0	0	0	0_
13	Retail Demand-Related Recoverable Costs (	L)	(12,559)	(12,595)	(12,514)	(12,665)	(43,211)	(44,419)	(43,470)	(43,135)	(42,777)	(42,587)	(42,154)	(41,840)	(393,926)
14	Total Jurisdictional Recoverable Costs (Line	8 12 + 13)	(لادنبكة)	(12,090)	(144214)	(124000)	\		, , , , , ,		<del>`</del>				

<sup>(</sup>A) Line 4 x Equity Component x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575%
(B) Line 9a x Line 10 x 1.0007 line loss multiplier

<sup>(</sup>C) Line 9h x Line 11
(D) Line 6 is reported on Schedule 6E and 7E
(E) Line 8 is reported on Schedule 4E and 5E