BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ENVIRONMENTAL COST RECOVERY CLAUSE

DOCKET NO. 030007-EI

PREPARED DIRECT TESTIMONY AND EXHIBIT OF SUSAN D. RITENOUR

PROJECTION FILING FOR THE PERIOD

JANUARY 2004 - DECEMBER 2004

SEPTEMBER 8, 2003



DOCUMENT WIND CHATE

FPSC-CUAL USBILL CLERK

1		GULF POWER COMPANY
2		Before the Florida Public Service Commission Direct Testimony and Exhibit of
3		Susan D. Ritenour Docket No. 030007-EI
4		Date of Filing: September 8, 2003
5	Q.	Please state your name, business address and occupation.
6	A.	My name is Susan Ritenour. My business address is One Energy Place,
7		Pensacola, Florida 32520-0780. I hold the position of Secretary and
8		Treasurer and Regulatory Manager for Gulf Power Company.
9		
10	Q.	Please briefly describe your educational background and business
11		experience.
12	A.	I graduated from Wake Forest University in Winston-Salem, North
13		Carolina in 1981 with a Bachelor of Science Degree in Business and
14		from the University of West Florida in 1982 with a Bachelor of Arts
15		Degree in Accounting. I am also a Certified Public Accountant licensed
16		in the State of Florida. I joined Gulf Power Company in 1983 as a
17		Financial Analyst. Prior to assuming my current position, I have held
18		various positions with Gulf including Assistant Secretary and Assistant
19		Treasurer, Supervisor of Rate Services, Senior Financial Analyst, and
20		Computer Modeling Analyst.
21		My responsibilities include supervision of: tariff administration,
22		cost of service activities, calculation of cost recovery factors, the
23		regulatory filing function of the Rates and Regulatory Matters
24		Department, and Corporate Secretary and Treasurer activities.

1	Q.	have you previously nied testimony before this Commission in
2		connection with Gulf's Environmental Cost Recovery Clause (ECRC)?
3	A.	Yes, I have.
4		
5	Q.	What is the purpose of your testimony?
6	A.	The purpose of my testimony is to present both the calculation of the
7		revenue requirements and the development of the environmental cost
8		recovery factors for the period of January 2004 through December 2004.
9		
10	Q.	Have you prepared an exhibit that contains information to which you will
11		refer in your testimony?
12	A.	Yes, I have. My exhibit consists of 7 schedules, each of which were
13		prepared under my direction, supervision, or review.
14		Counsel: We ask that Ms. Ritenour's Exhibit consisting of 7
15		schedules be marked as Exhibit No (SDR-3).
16		
17	Q.	What environmental costs is Gulf requesting for recovery through the
18		Environmental Cost Recovery Clause?
19	A.	As discussed in the testimony of J. O. Vick, Gulf is requesting recovery
20		for certain environmental compliance operating expenses and capital
21		costs that are consistent with both the decision of the Commission in
22		Docket No. 930613-EI and with past proceedings in this ongoing
23		recovery docket. The costs we have identified for recovery through the
24		ECRC are not currently being recovered through base rates or any other

recovery mechanism.

25

1	Q.	How was the amount of projected O & M expenses to be recovered
2		through the ECRC calculated?

3 Α. Mr. Vick has provided me with projected recoverable O & M expenses 4 for January 2004 through December 2004. Schedule 2P of my exhibit 5 shows the calculation of the recoverable O & M expenses broken down 6 between the demand-related and energy-related expenses. Also, 7 Schedule 2P provides the appropriate jurisdictional factors and amounts 8 related to these expenses. All O & M expenses associated with 9 compliance with the Clean Air Act Amendments of 1990 were 10 considered to be energy-related, consistent with Commission Order No. 11 PSC-94-0044-FOF-EI. The remaining expenses were broken down 12 between demand and energy consistent with Gulf's last approved cost-13 of-service methodology in Docket No. 010949-EI.

14

- 15 Q. Please describe Schedules 3P and 4P of your exhibit.
- 16 A. Schedule 3P summarizes the monthly recoverable revenue requirements
 17 associated with each capital investment for the recovery period.
- 18 Schedule 4P shows the detailed calculation of the revenue requirements
- 19 associated with each investment. These schedules also include the
- 20 calculation of the jurisdictional amount of recoverable revenue
- 21 requirements. Mr. Vick has provided me with the expenditures,
- clearings, retirements, salvage, and cost of removal related to each
- capital project and the monthly costs for emission allowances. From that
- 24 information, I calculated Plant-in-Service and Construction Work In
- 25 Progress-Non Interest Bearing (CWIP-NIB). Depreciation and

1		dismantlement expense and the associated accumulated depreciation
2		balances were calculated based on Gulf's approved depreciation rates
3		and dismantlement accruals. The capital projects identified for recovery
4		through the ECRC are those environmental projects which are not
5		included in the approved projected June 2002 through May 2003 test
6		year on which present base rates were set.
7		
8	Q.	How was the amount of Property Taxes to be recovered through the
9		ECRC derived?
10	A.	Property taxes were calculated by applying the applicable tax rate to
11		taxable investment. In Florida, pollution control facilities are taxed based
12		only on their salvage value. For the recoverable environmental
13		investment located in Florida, the amount of property taxes is estimated
14		to be \$0. In Mississippi, there is no such reduction in property taxes for
15		pollution control facilities. Therefore, property taxes related to
16		recoverable environmental investment at Plant Daniel are calculated by
17		applying the applicable millage rate to the assessed value of the
18		property.
19		
20	Q.	What capital structure and return on equity were used to develop the
21		rate of return used to calculate the revenue requirements?
22	A.	The rate of return used is based on Gulf's capital structure as approved
23		in Gulf's last rate case, Docket No. 010949-EI, Order No. PSC-02-0787-
24		FOF-EI, dated June 10, 2002. This rate of return incorporates a return
25		on equity of 12.0 percent.

1	Q.	How was the breakdown between demand-related and energy-related
2		investment costs determined?
3	A.	The investment-related costs associated with compliance with the Clean
4		Air Act Amendments of 1990 (CAAA) were considered to be energy-
5		related, consistent with Commission Order No. PSC-94-0044-FOF-EI,
6		dated January 12, 1994 in Docket No. 930613-El. The remaining
7		investment-related costs of environmental compliance not associated
8		with the CAAA were allocated 12/13th based on demand and 1/13th
9		based on energy, consistent with Gulf's last cost-of-service study. The
10		calculation of this breakdown is shown on Schedule 4P and summarized
11		on Schedule 3P.
12		
13	Q.	What is the total amount of projected recoverable costs related to the
14		period January 2004 through December 2004?
15	A.	The total projected jurisdictional recoverable costs for the period January
16		2004 through December 2004 are \$14,108,217 as shown on line 1c of
17		Schedule 1P. This includes costs related to O & M activities of
18		\$2,901,327 and costs related to capital projects of \$11,206,890 as
19		shown on lines 1a and 1b of Schedule 1P.
20		
21	Q.	What is the total recoverable revenue requirement and how was it
22		allocated to each rate class?
23	A.	The total recoverable revenue requirement including revenue taxes is
24		\$13,679,296 for the period January 2004 through December 2004 as

25

Witness: Susan D. Ritenour

shown on line 5 of Schedule 1P. This amount includes the recoverable

'		costs related to the projection period and the total true-up cost of
2		\$438,763 to be refunded. Schedule 1P also summarizes the energy and
3		demand components of the requested revenue requirement. I allocated
4		these amounts to rate class using the appropriate energy and demand
5		allocators as shown on Schedules 6P and 7P.
6		
7	Q.	How were the allocation factors calculated for use in the Environmental
8		Cost Recovery Clause?
9	A.	The demand allocation factors used in the ECRC were calculated using
10		the 2001 load data filed with the Commission in accordance with FPSC
11		Rule 25-6.0437. The energy allocation factors were calculated based on
12		projected KWH sales for the period adjusted for losses. The calculation
13		of the allocation factors for the period is shown in columns 1 through 9
14		on Schedule 6P.
15		
16	Q.	How were these factors applied to allocate the requested recovery
17		amount properly to the rate classes?
18	A.	As I described earlier in my testimony, Schedule 1P summarizes the
19		energy and demand portions of the total requested revenue requirement.
20		The energy-related recoverable revenue requirement of \$9,877,198 for
21		the period January 2004 through December 2004 was allocated using
22		the energy allocator, as shown in column 3 on Schedule 7P. The
23		demand-related recoverable revenue requirement of \$3,802,098 for the
24		period January 2004 through December 2004 was allocated using the

25

Witness: Susan D. Ritenour

demand allocator, as shown in column 4 on Schedule 7P. The energy-

ı		related and demand-related recoverable revenue requirements are
2		added together to derive the total amount assigned to each rate class,
3		as shown in column 5.
4		
5	Q.	What is the monthly amount related to environmental costs recovered
6		through this factor that will be included on a residential customer's bill for
7		1,000 kwh?
8	A.	The environmental costs recovered through the clause from the
9		residential customer who uses 1,000 kwh will be \$1.36 monthly for the
10		period January 2004 through December 2004.
11		
12	Q.	When does Gulf propose to collect its environmental cost recovery
13		charges?
14	A.	The factors will be effective beginning with the first Bill Group for January
15		2004 and continuing through the last Bill Group for December 2004.
16		
17	Q.	Ms. Ritenour, does this conclude your testimony?
18	A.	Yes, it does.
19		
20		
21		
22		
23		
24		
25		

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STATE OF FLORIDA)
)
COLINTY OF ESCAMBIA	١

Docket No. 030007-El

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

Susan D. Ritenour

Secretary and Treasurer and Regulatory Manager

Sworn to and subscribed before me this 5th day of September.

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 1P

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Total Jurisdictional Amount to be Recovered

For the Projected Period

January 2004 - December 2004

Line <u>No.</u>		Energy(\$)	Demand (\$)	Total(\$)
1	Total Jurisdictional Rev. Req. for the projected period a Projected O & M Activities (Schedule 2P, Lines 7, 8 & 9) b Projected Capital Projects (Schedule 3P, Lines 7, 8 & 9) c Total Jurisdictional Rev. Req for the projected period (Lines 1a + 1b)	1,265,695 <u>8,887,807</u> 10,153,502	1,635,632 2,319,083 3,954,715	2,901,327 11,206,890 14,108,217
2	True-Up for Estimated Over/(Under) Recovery for the period January 2003 - December 2003 (Schedule 1E, Line 4)	134,262	74,901	209,163
3	Final True-Up for the period January 2002 - December 2002 (Schedule 1A, Line 3)	149,148	80,452	229,600
4	Total Jurisdictional Amount to be Recovered/(Refunded) in the projection period January 2004 - December 2004 (Line 1c - Line 2 - Line 3)	9,870,092	3,799,362	13,669,454
5	Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier)	9,877,198	3,802,098	13,679,296

Notes:

: 4

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on Lines 7 & 8 of Schedules 5E & 7E and 5A & 7A.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount January 2004 - December 2004

O & M Activities (in Dollars)

													End of	Meth	o d of
													Period	<u>Classif</u>	ication
<u>Line</u>	<u>January</u>	<u>February</u>	March	<u>Aprıl</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>	12-Month	Demand	Energy
1 Description of O & M Activities															
1 Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0		0
2 Air Emission Fees	290,000	370,000	5,500	0	0	0	0	124,374	0	0	0	0	789,874		789,874
3 Title V	5,937	5,937	8,577	9,224	6,630	10,127	6,630	6,630	9,130	9 224	6,401	9,689	94,136		94,136
4 Asbestos Fees	2,000	0	0	0	0	0	0	0	0	0	0	0	2,000	2,000	
5 Emission Monitoring	27,810	28,815	39,627	37,576	51,889	62,844	51,344	32,344	42,344	36,481	34,684	43,210	488,968		488,968
6 General Water Quality	22,569	24,830	26,253	25,731	28,908	33,406	29,283	25,880	26,082	27,604	31,259	38,850	340,655	340,655	
7 Groundwater Contamination Investigation	77,345	7 4 ,17 7	75,260	77,185	86,357	72,928	72.031	74,419	73.526	78.379	87,549	72,987	922,143	922,143	
.8 State NPDES Administration	30,500	11,500	0	0	0	0	0	0	0	0	0	0	42,000	42.000	
9 Lead and Copper Rule	140	140	1,900	i 60	160	1,910	160	160	1,910	190	200	1,970	9,000	9,000	
10 Env Auditing/Assessment	417	417	417	417	417	417	417	417	417	417	417	413	5,000	5,000	
11 General Solid & Hazardous Waste	15,702	15.696	16,982	19,392	16,521	17,330	16,504	16,506	17,331	20,294	17,722	19,146	209,126	209 126	
12 Above Ground Storage Tanks	0	0	16,250	0	0	16,250	0	0	16.250	0	0	16,250	65,000	65,000	
13 Low Nox	0	0	0	0	0	0	0	0	0	0	0	0	0		0
14 Ash Pond Diversion Curtains	0	0	0	0	0	0	0	0	0	0	0	0	0		0
15 Mercury Emissions	0	0	0	0	0	0	0	0	0	0	0	0	0		0
16 Sodium Injection	0	0	0	0	0	0	0	0	0	0	0	0	0		0
17 Gulf Coast Ozone Study	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1.667	1,663	20,000		20.000
18 SPCC Substation Project	0	0	0	0	10,000	25.000	30,000	25.000	10.000	0	0	0	100,000	100,000	
.19 So2 Allowances	(6,835)	(7,051)	<u>(7,049)</u>	<u>(7,097)</u>	<u>(6,915)</u>	(6,689)	(6,633)	(6,642)	<u>(6,687)</u>	(6,840)	<u>(6,863)</u>	(6,842)	(82,143)		(82 143)
2 Total of O & M Activities	467,252	526,128	185,384	164,255	195,634	235,190	201,403	300 755	191,970	167,416	173,036	197,336	3,005.759	1.694,924	1,310,835
3 Recoverable Costs Allocated to Energy	318,579	399,368	48,322	41.370	53,271	67.949	53,008	158,373	46,454	40,532	35,889	47,720	1,310,835		
4 Recoverable Costs Allocated to Demand	148,673	126,760	137,062	122,885	142,363	167,241	148,395	142,382	145,516	126,884	137,147	149,616	1,694,924		
5 Retail Energy Jurisdictional Factor	0 9635793	0.9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617			
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 (A)	307,191	385,051	46,770	39,995	51,550	65,863	51,227	153,332	44,915	39,146	34,589	46,066	1,265,695		
8 Jurisdictional Demand Recoverable Costs (B)	143,472	122,326	132,267	118,586	137,383	161,391	143,204	137,401	140,426	122,445	132,349	144,382	1,635,632		
9 Total Jurisdictional Recoverable Costs															
for O & M Activities (Lines 7 + 8)	450.663	507.377	179.037	<u>158,581</u>	188,933	227,254	194,431	290.733	185,341	161,591	166,938	<u>190.448</u>	2.901.327		



⁽A) Line 3 x Line 5 x 1.0007 line loss multiplier (B) Line 4 x Line 6

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount January 2004 - December 2004

Capital Investment Projects - Recoverable Costs (in Dollars)

														End of		hod of
										_				Period		fication
Ľш	<u>ne</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sept</u>	<u>Oct</u>	Nov	<u>Dec</u>	<u>Total</u>	<u>Demand</u>	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	21.757	0	21,757
	2 Crist 5, 6 & 7 Precipitator Projects	230,861	229,971	229,082	228,192	227,302	210.481	193,841	193,314	192,789	192,263	191,736	191,211	2,511,043	0	2.511.043
	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	169,668	173,195	180,748	188,300	202,826	213,266	212,653	212,040	211,428	210.814	210,202	209,589	2,394,729	0	2,394 729
	5 CEMs- Plant Crist, Scholz, Smith, and Daniel	63,575	63,525	63,474	63,423	63,372	63,322	63,248	63,142	63,232	63,528	63,824	64.079	761.744	0	761,744
	6 Sub Contam Mobile Groundwater Treat Sys	9,855	9,836	9.817	9,798	9,778	9,759	9,740	9,720	9,701	9,681	9,662	9,642	116,989	107,989	9,000
	7 Raw Water Well Flowmeters - Crist & Smith	2,821	2,814	2,808	2,800	2,794	2,786	2,779	2,772	2,765	2,758	2,751	2,744	33,392	30,824	2 568
	8 Crist Cooling Tower Cell	8,523	8,493	8,463	8,432	8,404	8,373	8,345	8,314	8,285	8,254	8,224	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	490	536	582	659	714	712	710	708	705	704	701	700	7,921	7,311	610
	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	1,640	1,636	1,631	1,626	1,622	1,617	1,613	1,608	19,599	18,091	1,508
	16 Daniel Ash Management Project	158,240	157,856	157,472	157,088	156,704	156,320	155,935	155,551	155.167	154,783	154,399	154,015	1,873,530	1,729,413	144,117
	17 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	5,455	5,408	5,362	5,314	5,269	5,222	5,176	5,129	5.084	5,036	4,990	4,943	62,388	57,589	4,799
	19 Crist DEP Project	0	0	0	0	0	240,519	480,456	479,293	478.128	476,964	475,800	474,636	3,105,796	0	3,105,796
	20 Crist Scrubber Study	50	150	249	349	449	548	649	749	849	948	1,048	1,148	7,186	0	7,186
	21 Crist Stormwater Collection System	0	0	0	0	0	0	196	589	982	1.376	1,769	2,566	7,478	6,903	575
	22 Crist Common FTIR	118	450	664	663	661	660	658	656	655	654	651	650	7,140	0	7,140
	23 SO2 Allowances	(5,911)	(5,845)	(5,779)	(5,713)	<u>(5,646)</u>	(5,582)	(5,519)	<u>(5,456)</u>	(5,393)	(5,330)	(5,265)	(5,200)	(66,639)	0	<u>(66,639)</u>
2	Total Investment Projects - Recoverable Costs	701,147	703,616	709,994	716,184	729.332	962,916	1,185,222	1,182,703	1,180,383	1.178 264	1,176,150	1,174,403	11,600,314	2,403,149	9,197 165
3	Recoverable Costs Allocated to Energy	498,679	501,637	508,507	515,164	528,789	762,916	985,574	983,230	981,083	979.139	977,198	975,249	9.197.165		
4	Recoverable Costs Allocated to Demand	202,468	201.979	201,487	201,020	200,543	200,000	199,648	199,473	199,300	199,125	198,952	199.154	2,403,149		
5	Retail Energy Jurisdictional Factor	0 9635793	0 9634764	0 9672145	0.9660819	0 9670238	0 9686274	0.9657343	0 9674915	0.9661858	0.9651214	0.9631079	0.9646617			
6	22	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0 9650187	0.9650187			
·	reduit Demaid Jurisdictional Lactor	0 7050107	0 7030107	0 7030101	0 7050101	0,00010,	0 7050107	0 7030101	0 7050101	0,000,00	0,00010.	0 1000101	0 700			
7	Jurisdictional Energy Recoverable Costs (A)	480,853	483,654	492,180	498,039	511,709	739,499	952,469	951,933	948,572	945,649	941,806	941,444	8,887,807		
8	-	195,385	194,914	194,439	193,988	193,528	193,004	192,664	192,495	192,328	192,159	191,992	192,187	2,319,083		
		<u> </u>														
9	Total Jurisdictional Recoverable Costs															
	for Investment Projects (Lines 7 + 8)	676.238	678,568	686.619	692.027	705,237	932,503	1.145.133	1.144.428	1.140.900	1.137.808	1.133.798	1.133.631	11.206.890		

Notes

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 ⁽A) Each project's Total System Recoverable Expenses on Schedule 4P, Line 9
 (B) Line 3 x Line 5 x 1 0007 line loss multiplier

⁽C) Line 4 x Line 6

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period 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)

						(m Doug	us)								
		Beginning													End of
		of Period													Period
Lin		<u>Amount</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	Jun	<u>Jul</u>	<u>Aug</u>	Sept	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	Amount
1	Investments (A)		_	_	_		_			_					
	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	Ü	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)	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 (C)	(243,106)	(244,172)	(245,238)	(246,304)	(247,370)	(248,436)	(249,502)	(250,568)	(251,634)	(252,700)	(253,766)	(254,832)	(255.898)	
4	CWIP - Non Interest Bearing	0	0	0	0	0 0	0	0	0	0	0	0	0	0	-
5	Net Investment (Lines 2 - 3 + 4)	85,591	84,525	83,459	82,393	81,327	80,261	79,195	78,129	77,063	75,997	74,931	73,865	72,799	-
6	Average Net Investment		85,058	83,992	82,926	81,860	80,794	79,728	78,662	77,596	76,530	75,464	74,398	73,332	
7	Return on Average Net Investment			,	,		,		,		,				
	a Equity Component Grossed Up For Taxes (D)		625	617	609	601	594	586	578	570	562	554	547	539	6,982
	b Debt Component (Line 6 x 2 5042% x 1/12)		178	175	173	171	169	166	164	162	160	157	155	153	1,983
8	Investment Expenses														
	a Depreciation (E)		0	0	0	0	0	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	12,792
	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)		1,869	1,858	1,848	1.838	1,829	1,818	1.808	1,798	1.788	1,777	1,768	1,758	21,757
	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	21,757
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		1,802	1,791	1,789	1,777	1,770	1,762	1,747	1,741	1,729	1,716	1,704	1,697	21,025
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris Recoverable Costs (Lines 12 + 13)	_	1.802	1.791	1.789	1,777	1,770	1,762	1,747	1,741	1,729	1,716	1,704	1,697	21,025
			-,			-,,,,	•,,,,	.,	-,. 11	-,	.,	-, -, -	.,.	-,077	

- (A) Description and reason for 'Other' adjustments to net investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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%
- (F) N/A
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period 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)

(iii Dontas)		
Beginning of Period		End of Period
	ept Oct Nov	Dec Amount
i Investments (A)		
a Expenditures/Additions 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
c Retirements 0 0 0 0 0 11.862,909 0 0	0 0	0
d Cost of Removal 0 0 0 0 700,000 0 0	0 0 0	0
e Salvage 0 0 0 0 0 10,000 0 0	0 0 () 0
	77,916 12,577,916 12,577,916	
(18,297 1,862,528 1,806,760	1,750,991
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) 14,520,179 14,425,856 14,331,533 14,237,209 14,142,886 14,048,563 14,663,517 14,607,749 14,551,981 14,44	96,213 14,440,444 14,384,676	14,328,907
6 Average Net Investment 14,473,018 14,378,695 14,284,371 14,190,048 14,095,725 14,356,040 14,635,633 14,579,865 14,57	24,097 14,468,329 14,412,560	14,356,792
7 Return on Average Net Investment		
	06,709 106,299 105,889	105,479 1,269,231
	30,312 30,195 30,079	29,963 360,540
,		
8 Investment Expenses		
a Depreciation (E) 79,433 79,433 79,433 79,433 79,433 60,155 40,878 40,878	40,878 40,878 40,878	40,878 702,588
b Amortization (F) 0 0 0 0 0 0 0	0 0 0	
c Dismantlement 14,890 14,890 14,890 14,890 14,890 14,890 14,890	14,890 14,891 14,890	14,891 178,684
d Property Taxes 0 0 0 0 0 0 0 0	0 0 0	0 0
e Other(G)	0 0 0	0 0
	00 700 100 0/3 101 70	101011 2511043
, Total Dysland Trees (Emiles (Emiles)	92,789 192,263 191,736	
W Notovialite Costs Attocated to Energy	92,789 192,263 191,736	
b Recoverable Costs Allocated to Demand 0 0 0 0 0 0 0 0	0 0 0	, 0
10 Energy Jurisdictional Factor 0 9635793 0 9634764 0 9672145 0 9660819 0 9670238 0 9686274 0 9657343 0 9674915 0 96	661858 0 9651214 0 9631079	0 9646617
to Energy variable trouble and the control of the c	550187 0 9650187 0 9650187	
11 Definand Jurisdictional Factor 0.9030167 0.9030167 0.9030167 0.9030167 0.9030167 0.9030167 0.9030167 0.9030167	,50107 0 7050187 0 7050187	0 7050107
12 Retail Energy-Related Recoverable Costs (H) 222,609 221,727 221,727 220,606 219,960 204,020 187,330 187,161 19	86,400 185,687 184,792	184,583 2,426,602
13 Retail Demand-Related Recoverable Costs (I) 0 0 0 0 0 0 0 0	0 0 0	
14 Total Juris Recoverable Costs (Lines 12 + 13) 222,609 221,727 221,727 220,606 219,960 204,020 187,330 187,161 15	86,400 185,687 184,792	184,583 2,426,602

Notes:

CT

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annuall
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist 7 Flue Gas Conditioning
P E 1228
(in Dollars)

		Beginning of Period				•	,								End of Period
Lin	<u>Description</u>	Amount	January	February	March	<u>Aprıl</u>	May	<u>June</u>	July	August	September	October	November	December	Amount
1	Investments (A)				·				_						
	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 Returements		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)	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 (C)	(790,083)	(797,422)	(804,762)	(812,101)	(819,441)	(826,780)	(834,120)	(841,459)	(848,799)	(856,138)	(863,478)	(870,817)	(878,157)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0_	0	0	0	0	
3	Net Investment (Lines 2 - 3 + 4)	1,389,162	1,381,823	1,374,483	1,367,144	1,359,804	1,352,465	1,345,125	1,337,786	1,330,446	1,323,107	1,315,767	1,308,428	1,301,088	
6	Average Net Investment		1,385,493	1,378,153	1,370,814	1.363,474	1,356,135	1,348,795	1,341,456	1,334,116	1,326,777	1,319,437	1,312,098	1,304,758	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (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 2 5042% 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														
	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	256	257	256	257	256	257	256	257	256	257	3,078
	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	0
9	Total System Recoverable Expenses (Lines 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
	a Recoverable Costs Allocated to Energy		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		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0.9674915	0.9661858	0.9651214	0 9631079	0 9646617	
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	
															222.222
12	Retail Energy-Related Recoverable Costs (H)		19,680	19,612	19,620	19,531	19,483	19,449	19,323	19,292	19,198	19,111	19,003	18,968	232,270
13	Retail Demand-Related Recoverable Costs (I)	-	10.690	19.612	19,620	19.531	10.492	10.440	10.222	10.202	19,198	10.111	19,003	18,968	232,270
14	Total Juris Recoverable Costs (Lines 12 + 13)	_	19,680	19,012	19,020	19,331	19,483	19,449	19,323	19,292	19,198	19,111	19,003	18,908	232,270

Notes

9

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3.9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

Return on Capital Investments, Depreciation and Taxes

For Project Low Nox Burners, Crist 6 & 7
P E s 1234, 1236 & 1242
(in Dollars)

						(III LA	Jilaa s)								
		Beginning													End of
	_	of Period	_					_						_	Period
Lin		<u>Amount</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>Aprıl</u>	<u>May</u>	June	<u>July</u>	<u>August</u>	September	<u>October</u>	<u>November</u>	<u>December</u>	Amount
1	Investments (A)														
	a Expenditures/Additions		0	853,567	853,567	853,567	853,569	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	4,714,270	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	1,020,000	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	211,300	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	19,990,629	19,990,629	19,990,629	19,990,629	19,990,629	19,990,629	19,990,629	19,990,629	
3	Less Accumulated Depreciation (C)	(5,199,195)	(5,252,158)	(5,305,121)	(5,358,084)	(5,411,047)	(4,238,714)	(4,303,683)	(4,368,652)	(4,433,621)	(4,498,590)	(4,563,559)	(4,628,528)	(4,693,497)	
4	CWIP - Non Interest Bearing	1.300,000	1,300,000	2,153,567	3,007,134	3,860,701	0	0	0	0	0	0	0	_0	
5	Net Investment (Lines 2 - 3 + 4)	12,397,164	12,344,201	13,144,805	13,945,409	14,746,013	15,751,915	15,686,946	15,621,977	15,557,008	15,492,039	15,427,070	15,362,101	15,297,132	
6	Average Net Investment		12,370,683	12,744,503	13,545,107	14,345,711	15,248,964	15,719,431	15,654,462	15,589,493	15,524,524	15,459,555	15,394,586	15,329,617	
7	Return on Average Net Investment		12,510,000	12,111,000	10,0 10,10	,	10,210,757	,	,	10,007,170	10,021,021	1011071001	101071100	1010211011	
•	a Equity Component Grossed Up For Taxes (D)		90,887	93,634	99,516	105,398	112,034	115,491	115,013	114,536	114,059	113,581	113,104	112,627	1,299,880
	b Debt Component (Line 6 x 2 5042% x 1/12)		25,818	26,598	28,269	29,939	31,825	32,806	32,671	32,535	32,400	32,264	32,129	31,993	369,247
0	•		25,616	20.570	20,207	2,,,,,,	51,025	52,000	32,071	32,555	32,.00	22,201	32,127	31,773	,
8	Investment Expenses		52.073	53.0(3	53.0(3	53.0(3	50.047	(4.0(0	(4.000	(4.0(0	(4.000	(4.0(0	(4.0(0	64,969	725,602
	a Depreciation (E)		52,963	52,963	52,963	52,963	58,967	64,969	64,969	64,969	64,969	64,969	64.969	04,909	723,002
	b Amortization (F)		0	0	0	0	U	0	Ü	0	0	U	0	0	0
	c Dismantlement		0	0	0	0	U	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	U	0	0	0	0	0	0	0	0
	e Other (G)	-	0			U				<u>_</u>		U	<u>U</u>	<u>v</u>	
9	Total System Recoverable Expenses (Lines 7 + 8)		169,668	173,195	180,748	188,300	202,826	213,266	212,653	212,040	211,428	210,814	210,202	209,589	2,394,729
	a Recoverable Costs Allocated to Energy		169,668	173,195	180,748	188,300	202,826	213,266	212,653	212,040	211,428	210,814	210,202	209,589	2,394,729
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0 9635793	0.9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0.9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		163,603	166,986	174,944	182,041	196,275	206,720	205,510	205,291	204,422	203,604	202,589	202,324	2,314,309
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris Recoverable Costs (Lines 12 + 13)		163,603	166,986	174,944	182,041	196,275	206,720	205,510	205,291	204,422	203,604	202,589	202,324	2,314,309

Notes

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 1!

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Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes For Project: CEMs- Plant Crist Scholz Smith and Daniel

PEs 1154, 1164, 1217, 1240, 1245, 1286, 1289, 1290, 1311, 1316, 1323, 1324, 1325, 1330, 1440, 1441, 1442, 1454, 1459, 1460, 1558, 1560 (in Dollars)

						(in D	oliars)								
		Beguning of Period													End of Period
Lin		<u>Amount</u>	January	February	March	<u>Aprıl</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December	Amount
i	Investments (A)														
	a Expenditures/Additions		6,999	6,999	6,999	6,999	6.999	7,005	0	0	43,750	43,750	43,750	43,750	
	b Clearings to Plant		0	0	0	0	0	0	42,000	0	0	0	0	175,000	
	c Returements		0	0	0	0	0	0	32,500	0	0	0	0	200,000	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
•	e Salvage		0	4 22 4 2 5 0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	4,224,350	4,224,350	4,224,350	4,224,350	4,224,350	4,224,350	4,224,350	4.233,850	4,233,850	4,233,850	4.233,850	4,233,850	4,208,850	
3	Less Accumulated Depreciation (C)	1,062,963	1,050,585	1,038,207	1,025,829	1,013,451	1,001,073	988,695	1,008,806	996,406	984,006	971,606	959,206	1,146,847	
4	CWIP - Non Interest Bearing	6 202 313	6,999	13,998	20,997	27,996	34,995	42,000	0	0	43,750	87,500	131,250	0	
5	Net Investment (Lines 2 - 3 + 4)	5,287,313	5,281,934	5,276,555	5,271,176	5,265,797	5,260,418	5,255,045	5,242,656	5,230,256	5,261,606	5,292,956	5,324,306	5,355,697	
6	Average Net Investment		5,284,624	5,279,245	5,273,866	5,268,487	5,263,108	5,257,732	5,248,851	5,236,456	5,245,931	5,277,281	5,308,631	5,340,002	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (D)		38,826	38,787	38,747	38,708	38,668	38,629	38,563	38,472	38,542	38,772	39,003	39,233	464,950
	b Debt Component (Line 6 x 2 5042% x 1/12)		11,029	11,018	11,007	10,995	10,984	10,973	10,954	10,928	10,948	11,014	11,079	11,145	132.074
8	Investment Expenses														
	a Depreciation (E)		12,378	12,378	12,378	12,378	12,378	12,378	12,389	12,400	12,400	12,400	12,400	12,359	148,616
	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		1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1 342	1.342	1.342	16 104
	e Other (G)		. 0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	-	63,575	63,525	63,474	63,423	63,372	63,322	63,248	63,142	63,232	63,528	63.824	64,079	761,744
	a Recoverable Costs Allocated to Energy		63,575	63,525	63,474	63,423	63,372	63,322	63,248	63,142	63,232	63,528	63,824	64,079	761.744
	b Recoverable Costs Allocated to Demand		05,5.5	0	00,	0 0	03,572	05,522	05,240	07,142	0,,2,,2	05,520	05,824	04,777	0
				-		· ·	· ·	•	Ť	Ü	v	v	v	v	· ·
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		61,302	61,248	61,436	61,315	61,325	61,378	61,124	61,132	61,137	61,355	61,512	61,858	736,122
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris Recoverable Costs (Lines 12 + 13)	_	61,302	61,248	61,436	61,315	61,325	61,378	61,124	61,132	61,137	61,355	61,512	61,858	736,122

Notes

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- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) Crist. 3 9%; Smith 3 3%, Scholz 2 9%, Daniel 2 8% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period 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)

						(เกเ	Jollars)								
		Beginning of Period													End of
1	D			е.											Period
<u>Lm</u>	e <u>Description</u> Investments (A)	Amount	January	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	<u>November</u>	December	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	Ô	ő	0	o o	
	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)	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	929,394	
3	Less Accumulated Depreciation (C)	(100,707)	(102,754)	(104,801)	(106,848)	(108,895)	(110,942)	(112,989)	(115,036)	(117,083)	(119,130)	(121,177)	(123,224)	(125,271)	
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)	828,687	826,640	824,593	822,546	820,499	818,452	816,405	814,358	812,311	810,264	808,217	806,170	804,123	
6	Average Net Investment		827,664	825,617	823,570	821,523	819,476	817,429	815,382	813,335	811,288	809,241	807,194	805,147	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (D)		6,081	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 2 5042% x 1/12)		1,727	1,723	1,719	1,715	1,710	1.706	1,702	1,697	1,693	1,689	1,685	1.680	20,446
8	Investment Expenses														
	a Depreciation (E)		1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	22,944
	b Amortization (F)		135	135	135	135	135	135	135	135	135	135	135	135	1,620
	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)		9,855	9,836	9,817	9,798	9,778	9,759	9,740	9,720	9,701	9,681	9,662	9,642	116,989
	a Recoverable Costs Allocated to Energy		758	757	755	754	752	751	749	748	746	745	743	742	9,000
	b Recoverable Costs Allocated to Demand		9,097	9,079	9,062	9,044	9,026	9,008	8,991	8,972	8,955	8.936	8,919	8,900	107.989
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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)		731	730	731	729	728	728	724	724	721	720	716	716	8.698
13	Retail Demand-Related Recoverable Costs (I)		8,779	8,761	8,745	8,728	8,710	8,693	8,676	8,658	8,642	8,623	8,607	8,589	104,211
14	Total Juris Recoverable Costs (Lines 12 + 13)	_	9,510	9,491	9,476	9,457	9,438	9,421	9,400	9,382	9,363	9,343	9,323	9,305	112,909

Notes

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- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) Part of PE 1007 is depreciable at 2.5% annually PEs 3400 and 3412 are depreciable at 2.5% annually
- (F) Any property that is amortized uses a 7 year amortization period. The balance of PE 1007 is amortized
- (G) Decription 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 Projected Period Amount
January 2004 - December 2004

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

						(
		Beginning of Period													End of Period
Lin		<u>Amount</u>	<u>January</u>	February 1 6 1	<u>March</u>	<u>Apnl</u>	May	<u>June</u>	<u>July</u>	August	<u>September</u>	October	<u>November</u>	<u>December</u>	<u>Amount</u>
J	Investments (A)														
	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	212212	0	0	0	0	0	0	0	0	0	0	0	0	
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 (C)	(22,289)	(23,032)	(23,775)	(24,518)	(25,261)	(26,004)	(26,747)	(27,490)	(28,233)	(28.976)	(29,719)	(30,462)		
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)	220,654	219,911	219,168	218,425	217,682	216,939	216,196	215,453	214,710	213,967	213,224	212,481	211,738	
6	Average Net Investment		220,283	219,540	218,797	218,054	217,311	216,568	215,825	215,082	214,339	213,596	212,853	212,110	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (D)		1,618	1,613	1,608	1,602	1,597	1,591	1,586	1,580	1.575	1.569	1,564	1 558	19,061
	b Debt Component (Line 6 x 2 5042% x 1/12)		460	458	457	455	454	452	450	449	447	446	444	443	5,415
8	Investment Expenses														
	a Depreciation (E)		743	743	743	743	743	743	743	743	743	743	743	743	8,916
	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)		2,821	2,814	2,808	2,800	2,794	2,786	2,779	2,772	2,765	2,758	2,751	2,744	33,392
	a Recoverable Costs Allocated to Energy		217	216	216	215	215	214	214	213	213	212	212	211	2,568
	b Recoverable Costs Allocated to Demand		2,604	2,598	2,592	2,585	2,579	2,572	2,565	2,559	2,552	2,546	2,539	2,533	30,824
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
															2.401
12	Retail Energy-Related Recoverable Costs (H)		209	208	209	208	208	207	207	206	206	205	204	204	2,481
13	Retail Demand-Related Recoverable Costs (J)	_	2,513	2,507	2,501	2,495	2,489	2,482	2,475	2,469	2,463	2,457	2,450	2,444	29,745
14	Total Juris Recoverable Costs (Lines 12 + 13)		2,722	2,715	2,710	2,703	2,697	2,689	2,682	2,675	2,669	2,662	2,654	2,648	32,226

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) Crist 3 9%, Smith 3 3% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist Cooling Tower Cell P.E. 1232

P E 1232 (in Dollars)

						(mr	Ottat 5)								
		Beginning of Period													End of Period
<u>Lın</u>		<u>Amount</u>	January	February Property	March	<u>Aprıl</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	<u>October</u>	November	<u>December</u>	Amount
1	Investments (A) 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		Ů	0	0	0	ŏ	ő	0	0	ő	ň	ő	0	
	e Salvage		ő	0	0	0	ő	o o	0	o o	0	0	ő	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 (C)	(335,773)	(338,925)	(342,076)	(345,228)	(348,379)	(351,531)	(354,682)	(357,834)	(360,985)	(364,137)	(367,288)	(370,439)	(373,590)	
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)	570,886	567,734	564,583	561,431	558,280	555,128	551,977	548,825	545,674	542,522	539,371	536,220	533,069	
6	Average Net Investment		569,310	566,159	563,007	559,856	556,704	553,553	550,401	547,250	544,098	540,947	537,796	534,645	
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	3,997	3,974	3,951	3,928	48,664
	b Debt Component (Line 6 x 2 5042% x 1/12)		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	2,947	2,947	35,364
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		205	204	205	204	205	204	205	204	205	204	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	0	0	0	0	0	0	0	0	0_
9	Total System Recoverable Expenses (Lines 7 + 8)		8,523	8,493	8,463	8,432	8,404	8,373	8,345	8,314	8,285	8,254	8,224	8,195	100,305
	 Recoverable Costs Allocated to Energy 		656	653	651	649	646	644	642	640	637	635	633	630	7,716
	b Recoverable Costs Allocated to Demand		7,867	7,840	7,812	7,783	7,758	7,729	7,703	7,674	7,648	7,619	7,591	7,565	92,589
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		633	630	630	627	625	624	620	620	616	613	610	608	7,456
13	Retail Demand-Related Recoverable Costs (I)		7,592	7,566	7,539	7,511	7,487	7,459	7,434	7,406	7,380	7,352	7,325	7,300	89,351
14	. ,	_	8,225	8,196	8,169	8,138	8,112	8,083	8,054	8,026	7,996	7,965	7,935	7,908	96,807

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist 1-5 Dechlorination P E 1248 (in Dollars)

		Beginning of Period				,	,								End of Period
Line		<u>Amount</u>	January	February	<u>March</u>	April	May	June	July	August	September	October	November	December	Amount
1	Investments (A)														
	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	Plant-in-Service/Depreciation Base (B)	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	
3	Less Accumulated Depreciation (C)	(90,897)	(91,889)	(92,881)	(93,873)	(94,865)	(95,857)	(96,849)	(97,841)	(98,833)	(99,825)	(100,817)	(101,809)	(102,801)	
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)	214,426	213,434	212,442	211,450	210,458	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 Taxes (D)		1,572	1,564	1,557	1,550	1,543	1,535	1,528	1,521	1,513	1,506	1,499	1,492	18,380
	b Debt Component (Line 6 x 2 5042% x 1/12)		446	444	442	440	438	436	434	432	430	428	426	424	5,220
8	Investment Expenses														
	a Depreciation (E)		992	992	992	992	992	992	992	992	992	992	992	992	11,904
	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)	_	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
	a Recoverable Costs Allocated to Energy		232	231	230	229	229	228	227	227	226	225	224	224	2,732
	b Recoverable Costs Allocated to Demand		2,778	2,769	2,761	2,753	2,744	2,735	2,727	2,718	2,709	2,701	2,693	2,684	32,772
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0.9660819	0 9670238	0.9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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 9651079	0 9650187	
12	Retail Energy-Related Recoverable Costs (H)		224	223	223	221	222	221	219	220	219	217	216	216	2,641
13	Retail Demand-Related Recoverable Costs (I)	-	2,681	2,672	2,664	2,657	2,648	2,639	2,632	2,623	2,614	2,607	2,599	2,590	31,626
14	Total Juris Recoverable Costs (Lines 12 + 13)		2,905	2,895	2,887	2,878	2,870	2,860	2,851	2,843	2,833	2,824	2,815	2,806	34,267

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist Diesel Fuel Oil Remediation

PE 1270 (in Dollars)

		Beginning of Period													End of Period
Line		Amount	January	February	March	<u>Aprıl</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	<u>September</u>	October	November	<u>December</u>	<u>Amount</u>
1	Investments (A)			5.000	£ 000	5.000			^		0				
	a Expenditures/Additions		5,000	5,000	5,000	5,000	0	0	0	0	0	0	0	0	
	b Clearings to Plant c Retirements		0	0	0	20,000	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)	47,955	47,955	47,955	47.955	67,955	67,955	67,955	67,955	67,955	67,955	67,955	67,955	67,955	
3	Less: Accumulated Depreciation (C)	(14,938)	(15,094)	(15,250)	(15,406)	(15,594)	(15,815)	(16,036)	(16,257)	(16,478)	(16,699)	(16,920)	(17,141)	(17,362)	
4	CWIP - Non Interest Bearing	(14,750)	5,000	10,000	15,000	0	0	0	(10,257)	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	33,017	37,861	42,705	47,549	52,361	52,140	51,919	51,698	51,477	51,256	51,035	50,814	50,593	
6	Average Net Investment		35,439	40,283	45,127	49,955	52,251	52,030	51,809	51,588	51,367	51.146	50,925	50,704	
7	Return on Average Net Investment			-,											
	a Equity Component Grossed Up For Taxes (D)		260	296	332	367	384	382	381	379	377	376	374	373	4,281
	b Debt Component (Line 6 x 2 5042% x 1/12)		74	84	94	104	109	109	108	108	107	107	106	106	1,216
8	Investment Expenses														
	a Depreciation (E)		156	156	156	188	221	221	221	221	221	221	221	221	2,424
	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)		490	536	582	659	714	712	710	708	705	704	701	700	7,921
	a Recoverable Costs Allocated to Energy		38	41	45	51	55	55	55	54	54	54	54	54	610
	 Recoverable Costs Allocated to Demand 		452	495	537	608	659	657	655	654	651	650	647	646	7,311
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0.9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		37	40	44	49	53	53	53	52	52	52	52	52	589
13	Retail Demand-Related Recoverable Costs (I)	_	436	478	518	587	636	634	632	631	628	627	624	623	7,054
14	Total Juris Recoverable Costs (Lines 12 + 13)		473	518	562	636	689	687	685	683	680	679	676	675	7,643

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period 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)

Line Description Amount January February March April May June July August September October November December 1 Investments (A) 0	Amount
a Expenditures/Additions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
b Clearings to Plant 0 0 0 0 0 0 0 0 0 0 0 0 0	
c Retirements 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	
e Salvage 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
2 Plant-in-Service/Depreciation Base (B) 101,495 101,4	
4 CWIP - Non Interest Bearing 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
6 Average Net Investment 71,177 70,847 70,517 70,187 69,857 69,527 69,197 68,867 68,537 68,207 67,877 67,547	
7 Return on Average Net Investment	
a Equity Component Grossed Up For Taxes (D) 523 521 518 516 513 511 508 506 504 501 499 496	6,116
b Debt Component (Line 6 x 2 5042% x 1/12) 149 148 147 146 146 145 144 144 143 142 142 141	1,737
8 Investment Expenses	
a Depreciation (E) 330 330 330 330 330 330 330 330 330 33	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
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
b Recoverable Costs Allocated to Demand 925 922 918 916 913 910 906 905 902 898 896 893	10,904
10 Energy Jurisdictional Factor 0 9635793 0 9634764 0 9672145 0 9660819 0 9670238 0 9686274 0 9657343 0 9674915 0 9661858 0 9651214 0 9631079 0 9646617	
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	
12 Retail Energy-Related Recoverable Costs (H) 74 74 75 73 74 74 73 73 73 72 72 71	878
13 Retail Demand-Related Recoverable Costs (I) <u>893</u> 890 886 884 881 878 874 873 870 867 865 862	10,523
14 Total Juris Recoverable Costs (Lines 12 + 13) 967 964 961 957 955 952 947 946 943 939 937 933	11,401

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
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- (D) The equity component has been grossed up for taxes The approved ROE is 12%
- (E) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription and reason for "Other" adjustments to investment expenses for this project
- (H) Line 9a x Line 10 x 1 0007 line loss multiplier
- (f) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist IWW Sampling System
P.E 1275
(in Dollars)

Personal P							(III D	onars)								
Part Pescription Pescrip																
Investments (A)	I .m.	Decomption		Innua.	Cohmon	Monah	A	Mari	T	T. L.	A	C	0-4-1	No.	D	
A consist per plant Co	<u>Lm</u>		Amount	January	rebitiary	iviai cii	Aprii	<u>iviay</u>	June	inia	Augusi	September	October	November	December	Amount
b Clearings to Plant c Retirements	•	` /		0	n	0	n	0	0	n	0	0	0	٥	0	
c Returnments		•		Ö	0	0	ů.	0	0	ñ	0	0	0	0	0	
Cost of Removal 0				ō	0	0	0	ő	0	ő	0	ő	ő	0	0	
Plant-in-Service/Depreciation Base (B) S9,543 S9,54				0	0	0	0	0	ō	ō	ő	0	0	0	0	
Less Accumulated Deprecation (\(\cert CVIP \) - Non-Interest Bearing (18,006 18,206 18,306 18,306 18,706 0,00 0 0 0 0 0 0 0		e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
CWIP - Non Interest Bearing 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	
Net Investment (Lines 2 - 3 + 4)	3	Less Accumulated Depreciation (C)	(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)	
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 2 5042% x 1/12) 86 86 86 86 85 85 84 84 84 84 83 83 82 290 289 1,010 8 Investment Expenses a Depreciation (E) 194 194 194 194 194 194 194 194 194 194	4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
Return on Average Net Investment	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	
Return on Average Net Investment	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	
Body Debt Component (Line 6 x 2 5042% x 1/12) 86 86 86 86 85 85 84 84 84 83 83 83 82 82 1.010	7				ŕ	·		,	,			,			• •	
Nestment Expenses September Septembe		a Equity Component Grossed Up For Taxes (D)		304	303	302	300	299	297	296	294	293	292	290	289	3,559
a Depreciation (E) 194 194 194 194 194 194 194 194 194 194		b Debt Component (Line 6 x 2 5042% x 1/12)		86	86	86	85	85	84	84	84	83	83	82	82	1,010
a Depreciation (E) 194 194 194 194 194 194 194 194 194 194	8	Investment Expenses														
b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•		194	194	194	194	194	194	194	194	194	194	194	194	2.328
d Property Taxes 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
e Other (G) 0 <th< td=""><td></td><td>c Dismantlement</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8) 584 583 582 579 578 575 574 572 570 569 566 565 6,897 a Recoverable Costs Allocated to Energy 45 45 45 45 45 44 44 44 44 44 44 44 44		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 539 538 537 534 534 534 534 534 535 536 537 538 537 538 538 537 538 538		e Other (G)	_	0	0	0	0	0	0	0	0	. 0	0	0	0	0
b Recoverable Costs Allocated to Demand 539 538 537 534 534 531 530 528 526 525 522 522 6,366 10 Energy Jurisdictional Factor 09635793 0,9634764 0 9672145 0 9660819 0 9670238 0 9686274 0 965743 0 9674915 0 9661858 0,9651214 0 9631079 0 9646617 11 Demand Jurisdictional Factor 0 9650187 0 965018	9	Total System Recoverable Expenses (Lines 7 + 8)		584	583	582	579	578	575	574	572	570	569	566	565	6,897
10 Energy Jurisdictional Factor 0 9635793 0.9634764 0 9672145 0 9660819 0 9670238 0 9686274 0 9657343 0 9674915 0 9661858 0.9651214 0 9631079 0 9646617 11 Demand Jurisdictional Factor 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 43 44 44 43 43 43 43 43 43 42 42 42 515		a Recoverable Costs Allocated to Energy		45	45	45	45	44	44	44	44	44	44	44	43	531
11 Demand Jurisdictional Factor 0 9650187 0 96		 Recoverable Costs Allocated to Demand 		539	538	537	534	534	531	530	528	526	525	522	522	6,366
11 Demand Jurisdictional Factor 0 9650187 0 96	10	Energy Jurisdictional Factor		0.9635793	0.9634764	0.9672145	0.9660819	0.9670238	0.9686274	0.9657343	0.9674915	0.9661858	0.9651214	0.0631070	0.9646617	
	12	Retail Energy-Related Recoverable Costs (H)		43	43	44	44	43	43	43	43	43	42		42	515
13 Retail Demand-Related Recoverable Costs (I) 520 519 518 515 515 512 511 510 508 507 504 504 6,143	13	Retail Demand-Related Recoverable Costs (I)		520	519	518	515	515	512	511	510	508	507		504	
14 Total Juris Recoverable Costs (Lines 12 + 13) 563 562 562 559 558 555 554 553 551 549 546 546 6,658	14	Total Juris Recoverable Costs (Lines 12 + 13)		563	562	562	559	558								

Notes

- (A) Description and reason for 'Other' adjustments to net investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(s)
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- (D) The equity component has been grossed up for taxes. The approved ROE is 12%
- (E) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

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Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Smith Sodium Injection System

PE, 1413

							(in D	ollars)								
	*		Beginning of Period						_							End of Period
	Line 1 Investments (A	<u>Description</u>	Amount	<u>January</u>	February 1 4 1	<u>March</u>	<u>Apnl</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	<u>November</u>	<u>December</u>	Amount
	a Expenditure	•		٥	0	0	0	0	0	0	0	0		0	0	
	b Clearings to			0	0	0	0	0	0	0	0	0	0	0	0	
	c Returements			0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Rer			0	Ô	ő	ŏ	0	0	0	o o	0	0	0	0	
	e Salvage			0	0	ŏ	o o	0	Ö	0	0	ů	0	0	0	
		e/Depreciation Base (B)	106,497	106,497	106,497	106,497	106,497	106,497	106,497	106.497	106,497	106,497	106,497	106,497	106,497	
		lated Depreciation (C)	(13,990)	(14,283)	(14,576)	(14,869)	(15,162)	(15,455)	(15,748)	(16,041)	(16,334)	(16,627)	(16,920)	(17,213)	(17,506)	
	4 CWIP - Non In	terest Bearing	0	0	0	0	0	0	o o	0	o o	0	0	0	0	
	5 Net Investment	(Lines 2 - 3 + 4)	92,507	92,214	91,921	91,628	91,335	91,042	90,749	90,456	90,163	89,870	89,577	89,284	88,991	
	6 Average Net In	vestment		92,361	92,068	91,775	91,482	91,189	90,896	90,603	90,310	90,017	89,724	89,431	89,138	
	7 Return on Aver	age Net Investment														
	a Equity Com	ponent Grossed Up For Taxes (D)		679	676	674	672	670	668	666	664	661	659	657	655	8,001
	b Debt Comp	onent (Line 6 x 2 5042% x 1/12)		193	192	192	191	190	190	189	188	188	187	187	186	2,273
	8 Investment Exp	enses														
	a Depreciatio	n (E)		293	293	293	293	293	293	293	293	293	293	293	293	3,516
	b Amortizatio	n (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlen			0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Ta	xes		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 R	ecoverable Expenses (Lines 7 + 8)		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
)	a Recoverable	Costs Allocated to Energy		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
	b Recoverable	Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Energy Jurisdio	tional Factor		0.9635793	0.9634764	0 9672145	0.9660819	0 9670238	0.9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
	11 Demand Jurisd			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-l	Related Recoverable Costs (H)		1,123	1,119	1,122	1,118	1,116	1,116	1,109	1,109	1,104	1.100	1,096	1,095	13,327
		-Related Recoverable Costs (I)	_	0	0	0	0	0	0	0	0	0	0	0	0_	0
	14 Total Juns Red	coverable Costs (Lines 12 + 13)	_	1,123	1,119	1,122	1,118	1,116	1,116	1.109	1,109	1,104	1,100	1,096	1,095	13,327

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- (D) The equity component has been grossed up for taxes The approved ROE is 12%
- (E) 3 3% annually
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- (G) Decription 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

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Smith Stormwater Collection System

PE. 1446 (in Dollars)

		Beginning of Period													End of Period
Lm		<u>Amount</u>	January	<u>February</u>	March	<u>Aprıl</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November 1	<u>December</u>	<u>Amount</u>
1	Investments (A)						•					_	_		
	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	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	
,	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 (C)	(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	
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		2,000,700	2,037,330	2,031,001	2,011,032	2,050,500	2,020,720	2,021,070	2,01.,727	2,005,772	1,770,120	1,770,400	1,702,010	
,	a Equity Component Grossed Up For Taxes (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 2 5042% 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	Investment Expenses												,,		
	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 (E)		0	0	0	0	0	0	0	0	0	7,052	7,032	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)		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
	a Recoverable Costs Allocated to Energy		2,089	2,083	2,078	2,072	2,066	2,061	2,055	2,050	2,044	2,039	2,033	2,028	24,698
	b Recoverable Costs Allocated to Demand		25,063	24,997	24,930	24,864	24,797	24,730	24,664	24,597	24,530	24,463	24,397	24,330	296,362
10	Energy Jurisdictional Factor		0 9635793	0.9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		2,014	2,008	2,011	2,003	1,999	1,998	1,986	1,985	1,976	1,969	1.959	1,958	23,866
13	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
14	Total Juns Recoverable Costs (Lines 12 + 13)	-	26,200	26,131	26,069	25,997	25,929	25,863	25,787	25,722	25,648	25,576	25,503	25,437	309,862

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable begunning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 3% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004 Return on Capital Investments, Depreciation and Taxes

For Project Smith Waste Water Treatment Facility PE 1466

(in Dollars)

															End of
		Beginning of Period													Period
<u>Line</u> [Description	Amount	January	February	March	April	May	<u>June</u>	<u>July</u>	August	September	October	November	December	Amount
l Investments (A)								<u> </u>	<u> </u>	/145	September	Goldod	<u> </u>	<u> December</u>	Hanotan
a Expenditures/Addi	litions		0	0	0	0	0	0	0	0	0	0	0	0	
b Clearings to Plant	t		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	
 Plant-in-Service/Depre 	rectation Base (B)	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	
3 Less Accumulated Department		(50,244)	(50,726)	(51,208)	(51,690)	(52,172)	(52,654)	(53,136)	(53,618)	(54,100)	(54,582)	(55,064)	(55,546)	(56,028)	
4 CWIP - Non Interest F		0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines	es 2 - 3 + 4)	124,956	124,474	123,992	123,510	123,028	122,546	122,064	121,582	121,100	120,618	120,136	119,654	119,172	
 Average Net Investme. 	ent		124,715	124,233	123,751	123,269	122,787	122,305	121,823	121,341	120,859	120,377	119,895	119,413	
7 Return on Average Ne				,	,	,		122,000		,	,		,	,	
	nt Grossed Up For Taxes (D)		916	913	909	906	902	899	895	891	888	884	881	877	10,761
	(Line 6 x 2 5042% x 1/12)		260	259	258	257	256	255	254	253	252	251	250	249	3,054
8 Investment Expenses															
a Depreciation (E)	•		482	482	482	482	482	482	482	482	482	482	482	482	5,784
b Amortization (F)			-02	0	0	102	0	102	102	102	0	0	702	0	5,761
c Dismantlement			Ő	0	ő	0	0	0	0	ő	Ö	0	ő	o o	0
d Property Taxes			0	0	0	0	0	0	0	ő	Õ	0	0	0	0
e Other (G)			0	0	0	0	0	0	0	0	0	0	0	0	0
. 9 Total System Recover	erable Expenses (Lines 7 + 8)	-	1,658	1,654	1,649	1.645	1,640	1,636	1,631	1.626	1,622	1.617	1.613	1,608	19,599
a Recoverable Costs			128	127	127	127	126	126	125	125	125	124	124	124	1,508
b Recoverable Costs			1,530	1,527	1,522	1,518	1,514	1,510	1,506	1,501	1.497	1,493	1,489	1,484	18.091
	•			•	•									-	
10 Energy Jurisdictional I			0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
11 Demand Jurisdictional	at 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	d Recoverable Costs (H)		123	122	123	123	122	122	121	121	121	120	120	120	1,458
13 Retail Demand-Relate	ed Recoverable Costs (1)	_	1.476	1,474	1,469	1,465	1,461	1,457	1,453	1,448	1,445	1,441	1,437	1,432	17,458
14 Total Juris Recoverab	ible Costs (Lines 12 + 13)	_	1,599	1,596	1,592	1,588	1,583	1,579	1,574	1,569	1,566	1,561	1,557	1,552	18.916

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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%
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Daniel Ash Management Project
P E 1535
(in Dollars)

							(m D	ollars)								
		_	Beginning of Period	_				17				0	0.1	N. L.	December	End of Period
	<u>Line</u>		Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>Aprıl</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November November	<u>December</u>	<u>Amount</u>
	ı	Investments (A)			0	0	0	0	0	0	0	0	0	0	0	
		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 Returements		U	0	0	0	0	0	0	0	0	0	0	0	
		d Cost of Removal		U	0	0	0	0	0	0	0	0	0	0	0	
		e Salvage	12 242 460	12 242 440	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	
	2	Plant-in-Service/Depreciation Base (B)	13,242,469	13,242,469			(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)	
	3	Less. Accumulated Depreciation (C)	(3,817,679)	(3,858,397)	(3,899,115)	(3,939,833)	(3,980,331)	(4,021,209)	(4,001,967)	(4,102,703)	(4,143,423)	(4,164,141)	(4,224,039)	(4,203,377)	(4,500,275)	
	4	CWIP - Non Interest Bearing	0.424.700	0.204.073	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	
	5	Net Investment (Lines 2 - 3 + 4)	9,424,790	9,384,072	9,343,334			9,221,200								
	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	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes (D)		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 2 5042% 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	0	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		28,801	28,801	28,801	28,801	28,801	28,801	28,801	28,801	28,801	28,801	28,801	28,801	345,612
		e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
_	q	Total System Recoverable Expenses (Lines 7 + 8)	-	158,240	157,856	157,472	157,088	156,704	156,320	155,935	155,551	155,167	154,783	154,399	154.015	1,873,530
\circ	•	a Recoverable Costs Allocated to Energy		12,172	12,143	12,113	12,084	12,054	12,025	11,995	11,965	11,936	11,906	11.877	11,847	144,117
•		b Recoverable Costs Allocated to Demand		146,068	145,713	145,359	145,004	144,650	144,295	143,940	143,586	143,231	142,877	142,522	142,168	1,729,413
					· · ·										0.0747717	
		Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
	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	
	12	Retail Energy-Related Recoverable Costs (H)		11,737	11,708	11,724	11,682	11,665	11,656	11,592	11,584	11,540	11,499	11,447	11.436	139,270
	13	Retail Demand-Related Recoverable Costs (I)		140,958	140,616	140,274	139,932	139,590	139,247	138,905	138,563	138,221	137,879	137,536	137,195	1,668,916
	14	Total Juris, Recoverable Costs (Lines 12 + 13)	-	152,695	152,324	151,998	151,614	151,255	150,903	150,497	150,147	149,761	149,378	148,983	148,631	1,808,186

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 28% annually
- (F) Any property that is amortized uses a 7 year amortization period.
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Consumptive Use-Shield Water Substitution Project
P.E 1620
(in Dollars)

			Beginning of Period													End of Period
B. Charleman Park Plant	Line	<u>Description</u>	Amount	January	February	March	<u>Aprıl</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December	Amount
Control Co	1	Investments (A)														
c Returnents				0	0	0	0	0	0	0	0	0	0	0	0	
Cost of Removal 0				0	0	0	0	0	0	0	0	0	0	0	0	
c Salvasge 0 47,906 47				0	0	0	0	0	0	0	0	0	0	0	0	
Plant-m-ServezeDeperciation Base (B) 47,906				0	0	0	0	0	0	0	0	0	0	0	0	
Sess: Accumulated Depreciation (C) (3,358) (3,490) (3,622) (3,754) (3,886) (4,018) (4,150) (4,180) (4,181) (4,546) (4,678) (4,678) (4,810) (4,942)	_			0	0	0	0	0	0	0	0	0	0	0	0	
CWIP - Non Interest Bearing 0 0 0 0 0 0 0 0 0	2															
No. Investment (Lines 2 - 3 * 4) 44,548 44,416 44,224 44,152 44,020 43,888 43,756 43,624 43,492 43,360 43,228 43,096 42,964								(4,018)		(4,282)		(4,546)	(4,6/8)	(4,810)	(4,942)	
Average Net Investment A4,482 A4,350 A4,218 A4,086 A3,954 A3,822 A3,690 A3,558 A3,426 A3,294 A3,162 A3,030 Return on Average Net Investment A a Equity Component Grossed Up For Taxes (D) 327 326 325 324 323 322 321 320 319 318 317 316 3.858 B Debt Component (Line 6 x 2 5042% x 1/12) 93 93 93 93 92 92 92 91 91 91 90 90 90 90 1,096 B Investment Expenses A a Depreciation (E) 132	4	· ·			<u>-</u>			42 000		42.624		42.260	42.220	42.006	42.064	
Return on Average Net Investment a Equity Component Grossed Up For Taxes (D) 327 326 325 324 323 322 321 320 319 318 317 316 3.858	3	Net Investment (Lines 2 - 3 + 4)	44,548	44,416	44,284	44,152	44,020	43,888	43,/36	43,024	43,492	43,300	43,228	43,096	42,964	
a Equity Component Grossed Up For Taxes (D) 327 326 325 324 323 322 321 320 319 318 317 316 3.858 b Debt Component (Line 6 x 2 5042% x 1/12) 93 93 92 92 92 91 91 91 90 90 90 90 1.096 8 Investment Expenses Investment Expenses a Depreciation (E) 132	6	Average Net Investment		44,482	44,350	44,218	44,086	43,954	43,822	43,690	43,558	43,426	43,294	43,162	43,030	
b Debt Component (Line 6 x 2 5042% x 1/12) 93 93 92 92 92 91 91 91 91 91	7	Return on Average Net Investment														
New Strington (E) 132 13																
1.584 1.58		b Debt Component (Line 6 x 2 5042% x 1/12)		93	93	92	92	92	91	91	91	91	90	90	90	1,096
b Amortization (F) 0 0 0 0 0 0 0 0 0	8	Investment Expenses														
Commonweight Comm		a Depreciation (E)		132	132	132	132	132	132	132	132	132	132	132	132	1.584
Property Taxes 0 0 0 0 0 0 0 0 0		b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
Company Comp		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8) 552 551 549 548 547 545 544 543 542 540 539 538 6.538 a Recoverable Costs Allocated to Energy 42 42 42 42 42 42 42 42 42 42 42 42 41 41 502 b Recoverable Costs Allocated to Demand 510 509 507 506 505 503 502 501 500 498 498 497 6.036 505 503 502 501 500 500 500 500 500 500 500 500 500		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy 42 <td></td> <td>e Other (G)</td> <td>_</td> <td>0</td>		e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
b Recoverable Costs Allocated to Demand 510 509 507 506 505 503 502 501 500 498 498 497 6,036 lo Energy Jurisdictional Factor 0 9635793 0 9634764 0 9672145 0 9660187 0 96501	9	Total System Recoverable Expenses (Lines 7 + 8)		552	551	549	548	547	545	544	543	542	540	539	538	6,538
10 Energy Jurisdictional Factor 0.9635793 0.9634764 0.9672145 0.9660819 0.9670238 0.9686274 0.9650187 0.96		a Recoverable Costs Allocated to Energy		42	42	42	42	42	42	42	42	42	42	41	41	502
11 Demand Jurisdictional Factor 0 9650187 0 96		b Recoverable Costs Allocated to Demand		510	509	507	506	505	503	502	501	500	498	498	497	6,036
11 Demand Jurisdictional Factor 0 9650187 0 96	10	Energy Jurisdictional Factor		0.9635793	0.9634764	0.9672145	0.9660819	0.9670238	0.9686274	0.9657343	0.9674915	0.9661858	0.9651214	0.9631079	0.9646617	
13 Retail Demand-Related Recoverable Costs (I) 492 491 489 488 487 485 484 483 483 481 481 480 5,824	11															
13 Retail Demand-Related Recoverable Costs (1) 492 491 489 488 487 485 484 483 483 481 481 480 5,824	12	Retail Energy-Related Recoverable Costs (H)		40	40	41	41	41	41	41	41	41	41	40	40	488
14 Total Juris, Recoverable Costs (Lines 12 + 13) 532 531 530 529 528 526 525 524 524 522 521 520 6,312	13					489	488	487	485	484	483	483		481	480	5,824
	14	Total Juris. Recoverable Costs (Lines 12 + 13)	-	532	531	530	529	528	526	525	524	524	522	521	520	6,312

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 3% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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 Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Underground Fuel Tank Replacement

P E 4397 (in Dollars)

		Beginning of Period													End of Period
Lin	Description	Amount	<u>January</u>	February	March	<u>Aprıl</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December	<u>Amount</u>
1	Investments (A)														
	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 Returements		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-m-Service/Depreciation Base (B)	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	
3	Less Accumulated Depreciation (C)	(398,875)	(403,796)	(408,716)	(413,637)	(418,557)	(423,478)	(428,398)	(433,319)	(438,239)	(443,160)	(448,080)	(453,001)	(457,921)	
4	CWIP - Non Interest Bearing	0	0	0	0	20.262	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	59,044	54,123	49,203	44,282	39,362	34,441	29,521	24,600	19,680	14,759	9,839	4,918	(2)	
6	Average Net Investment		56,584	51,663	46,743	41,822	36,902	31,981	27,061	22,140	17,220	12,299	7,379	2,458	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (D)		416	380	343	307	271	235	199	163	127	90	54	18	2,603
	b Debt Component (Line 6 x 2 5042% x 1/12)		118	108	98	87	77	67	56	46	36	26	15	5	739
8	Investment Expenses														
	a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)		4,921	4,920	4,921	4,920	4,921	4,920	4,921	4,920	4.921	4,920	4,921	4.920	59,046
	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	
	c Other (G)	_	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	5,314	5,269	5,222	5,176	5,129	5,084	5,036	4,990	4,943	62,388
	a Recoverable Costs Allocated to Energy		420	416	412	409	405	402	398	395	391	387	384	380	4 799
	b Recoverable Costs Allocated to Demand		5.035	4,992	4,950	4,905	4,864	4,820	4,778	4,734	4.693	4,649	4,606	4,563	57,589
10	Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0.9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		405	401	399	395	392	390	385	382	378	374	370	367	4,638
13	Retail Demand-Related Recoverable Costs (I)	_	4,859	4,817	4,777	4,733	4,694	4,651	4,611	4,568	4,529	4,486	4,445	4,403	55,573
14	Total Juris Recoverable Costs (Lines 12 + 13)		5,264	5,218	5,176	5,128	5,086	5,041	4,996	4,950	4,907	4,860	4,815	4,770	60,211

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) N/A
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist FDEP Agreement for Ozone Atlanment
P E 1199
(in Dollars)

						(in L	ollars)								
		Beginning of Period													End of Period
Line		<u>Amount</u>	January	February 1 6 1	<u>March</u>	<u>Apnl</u>	May	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	<u>December</u>	<u>Amount</u>
ı	Investments (A)									_	_	_	_	_	
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant (J)		0	0	0	0	0	37,970,737	0	0	0	0	0	0	
	c Retirements		0	0	0	U	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	Ü	0	U	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-m-Service/Depreciation Base (B)	0	0	0	0	0	0	37,970,737	37,970,737	37,970,737	37,970,737	37,970,737	37,970,737	37,970,737	
3	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	(61,702)	(185,107)	(308,512)	(431,917)	(555,322)	(678,727)	(802,132)	
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)	0	0	0	0	0	0	37,909,035	37,785,630	37,662,225	37,538,820	37,415.415	37,292,010	37,168,605	
6	Average Net Investment		0	0	0	0	0	18,954,518	37,847,333	37,723,928	37,600,523	37,477,118	37,353,713	37,230.308	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (D)		0	0	0	0	0	139,259	278,064	277,158	276,251	275,344	274,438	273,531	1,794,045
	b Debt Component (Line 6 x 2 5042% x 1/12)		0	0	0	0	0	39,558	78,987	78,730	78,472	78,215	77,957	77,700	509,619
8	Investment Expenses														
	a Depreciation (E)		0	0	0	0	0	61,702	123,405	123,405	123,405	123,405	123,405	123,405	802,132
	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)		0	0	0	0	0	240,519	480,456	479,293	478,128	476,964	475,800	474,636	3,105,796
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	240,519	480,456	479,293	478,128	476,964	475,800	474,636	3,105,796
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0 9635793	0.9634764	0 9672145	0.9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
				0,050101	2 . 220107										
12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	233,136	464,318	464.037	462,284	460,650	458,568	458,184	3,001,177
13	Retail Demand-Related Recoverable Costs (I)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris Recoverable Costs (Lines 12 + 13)		0	0	0	0	0	233,136	464,318	464,037	462,284	460,650	458,568	458,184	3,001,177

Notes

O

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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
- (J) PE 1199 qualified for AFUDC during construction, it will become part of the ECRC when the first phase of the project is moved to P-I-S in June 2004

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist Scrubber Study
P E 1030
(in Dollars)

					(III D	Ollars)								
	Beginni of Perio	od	February	March	Aprıl	May	June	<u>July</u>	August	September	October	November	December	End of Period Amount
L	Line Description Amoun	t <u>January</u>	reoruary	iviaicii	April	iviay	June	July	August	September	October	November	December	7 Hillouni
	1 Investments (A)	10,579	10,579	10,579	10.579	10,579	10,579	10,579	10,579	10,579	10,579	10,579	10,631	
	a Expenditures/Additions	10,575	10,5/7	10,577	10,577	10,577	10,579	10,577	10,577	0	0	0	0	
	b Clearings to Plant c Retirements	0	0	ő	Ő	o o	0	0	0	0	0	0	0	
	c Retirements d Cost of Removal	0	Ô	Õ	0	0	0	0	0	0	0	0	0	
	e Salvage	0	ů.	Ö	0	0	0	0	0	o o	0	0	0	
	2 Plant-in-Service/Depreciation Base (B)	0 0	0	0	0	0	0	0	0	0	0	0	0	
	3 Less, Accumulated Depreciation (C)	0 0	0	0	0	0	0	0	0	0	0	0	0	
	4 CWIP - Non Interest Bearing	0 10,579	21,158	31.737	42,316	52,895	63,474	74,053	84,632	95,211	105,790	116,369	127,000	
	5 Net Investment (Lines 2 - 3 + 4)	0 10,579	21,158	31,737	42,316	52,895	63,474	74,053	84,632	95,211	105,790	116,369	127,000	
		5,290	15,869	26,448	37,027	47,606	58,185	68,764	79,343	89,922	100,501	111,080	121,685	
	6 Average Net Investment	3.290	13,609	20,448	37,027	47,000	30,103	00,704	17,545	07.722	100,501	111,000	721,000	
	7 Return on Average Net Investment	39	117	194	272	350	427	505	583	661	738	816	894	5,596
	a Equity Component Grossed Up For Taxes (D) b Debt Component (Line 6 x 2 5042% x 1/12)	11	33	55	77	99	121	144	166	188	210	232	254	1,590
	•		55	55		, ,								
	8 Investment Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
	a Depreciation (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)	0	0	0	0	0	0	0	0	0	0	0	0	ő
. ~	c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	ő
٠	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	ň
IJ.	e Other (G)					<u></u>	<u> </u>							7.10/
	9 Total System Recoverable Expenses (Lines 7 + 8)	50	150	249	349	449	548	649	749	849	948	1,048	1,148	7.186
	a Recoverable Costs Allocated to Energy	50	150	249	349	449	548	649	749	849	948	1,048	1,148	7.186 0
	b Recoverable Costs Allocated to Demand	0	0	0	0	0	U	0	0	0	0	0	U	U
	10 Energy Jurisdictional Factor	0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
i	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	
			1.46	241	337	434	531	627	725	821	916	1,010	1,108	6,943
	12 Retail Energy-Related Recoverable Costs (H)	48	145 0	241	337	434	331	027	743	0.21	410	1,010	1,100	0,943
	13 Retail Demand-Related Recoverable Costs (I)	0	145	241	337	434	531	627	725	821	916	1.010	1.108	6,943
]	14 Total Juris Recoverable Costs (Lines 12 + 13)	48	145	241		434	231	027	123	621	910	1,010	1,100	0,743

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist Storm Water Projects - Switchyard & Other Areas
P E 1272
(in Dollars)

		Beginning of Period				•	,								End of Period
Lii	<u>Description</u>	Amount	January	February	March	<u>Aprıl</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December	Amount
1	Investments (A)														
	a Expenditures/Additions		0	0	0	0	0	0	41,675	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	0	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	0	250,000	
3	Less Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	(406)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	41,675	83,350	125,025	166,700	208,375	0	
5	Net Investment (Lines 2 - 3 + 4)	0	0	0	0	0	Ō	0	41,675	83,350	125,025	166,700	208,375	249,594	
6	Average Net Investment		0	0	0	0	0	0	20,838	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	0	153	459	765	1,072	1,378	1,682	5,509
	b Debt Component (Line 6 x 2 5042% x 1/12)		0	0	0	0	0	0	43	130	217	304	391	478	1,563
8	Investment Expenses														
Ü	a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	406	406
	b Amortization (F)		Ô	0	0	0	0	o o	0	ő	ŏ	o o	ő		0
	c Dismantlement		0	0	0	0	0	0	0	0	0	o o	0	0	0
,	d Property Taxes		0	0	0	0	o.	0	ő	ŏ	0	0	ő	0	0
•	e Other (G)		0	0	0	0	0	0	0	Õ	0	0	0	ő	0
	. ,	-							····						
9	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	196	589	982	1,376	1,769	2,566	7,478
	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	0	181	544	906	1,270	1,633	2.369	6,903
10	Energy Jurisdictional Factor		0 9635793	0 9635793	0 9635793	0 9635793	0 9635793	0 9635793	0 9635793	0.9635793	0 9635793	0.9635793	0 9635793	0 9635793	
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	
	Demand Antisoletional Lactor		0 703010/	ו מוטכטיי ט	0 7030107	0 7030187	0 7030107	0 7030187	0.9030187	0 9030187	0.9030187	0 9030187	0.9030187	0.4030107	
12			0	0	0	0	0	0	14	43	73	102	131	190	553
13	Retail Demand-Related Recoverable Costs (1)	_	0	0	0	0	0	0	175	525	874	1,226	1,576	2,286	6,662
14	Total Juris Recoverable Costs (Lines 12 + 13)		0	0	0	0	0	0	189	568	947	1,328	1,707	2,476	7,215

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription 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

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project Crist Common FTIR Monitor P E 1297

						(in D	ollars)								
	D	Beginning of Period					·	,				0.1			End of Period
Lir	e <u>Description</u> Investments (A)	<u>Amount</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u> April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November 1	<u>December</u>	<u>Amount</u>
1	a Expenditures/Additions		25,000	27,500	0	۸	0	0	0	Δ.	0	0	^	0	
	b Clearings to Plant		23,000	52,500	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	32,300	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	n	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	n	0	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	
3	Less Accumulated Depreciation (C)	0	0	(85)	(256)	(427)	(598)	(769)	(940)	(1,111)	(1,282)	(1,453)	(1,624)	(1,795)	
4	CWIP - Non Interest Bearing	Ô	25,000	(05)	(230)	(127)	(5,0)	0	0	0	0	0	(1,024)	(1,7,50)	
5	Net Investment (Lines 2 - 3 + 4)	0	25,000	52,415	52,244	52,073	51,902	51,731	51,560	51,389	51,218	51,047	50,876	50,705	
6	Average Net Investment		12,500	38,708	52,330	52,159	51,988	51,817	51,646	51,475	51,304	51,133	50,962	50,791	
7	Return on Average Net Investment		12,300	30,700	32,330	32,139	31,700	31,017	31,040	31,473	31,304	31,133	30,902	30,771	
,	a Equity Component Grossed Up For Taxes (D)		92	284	384	383	382	381	379	378	377	376	374	373	4,163
	b Debt Component (Line 6 x 2 5042% x 1/12)		26	81	109	109	108	108	108	107	107	107	106	106	1,182
0			20	01	,	,	100	100	100	10,	107	107	100	100	1,102
8	Investment Expenses a Depreciation (E)		0	85	171	171	171	171	171	171	171	171	171	171	1,795
	b Amortization (E)		0	63	0	171	1/1	0	1/1	1/1	1/1	171	171	1/1	1,793
	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	ň	Ő	ů.	ñ	0	0	0	0	0	0	0	ň
) (• •	_	118	450	664	663	661								7.140
9	Total System Recoverable Expenses (Lines 7 + 8) a Recoverable Costs Allocated to Energy		118	450 450	664	663	661	660 660	658	656	655	654	651	650	7,140
•	a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand		118	450	004	003	901	000	658	656	655	654	651 0	650 0	7,140
			•	-	•	•	U	v	U	U	υ	0	U	U	0
10	~		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
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	
12	Retail Energy-Related Recoverable Costs (H)		114	434	643	641	640	640	636	635	633	632	627	627	6,902
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris Recoverable Costs (Lines 12 + 13)	_	114	434	643	641	640	640	636	635	633	632	627	627	6,902

- (A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), units, or plant accounts(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) 3 9% annually
- (F) Any property that is amortized uses a 7 year amortization period
- (G) Decription and reason for "Other" adjustments to investment expenses for this project
- (H) Line 9a x Line 10 x 1 0007 line loss multiplier

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2004 - December 2004

Return on Capital Investments, Depreciation and Taxes

For Project SO2 Allowances

(in Dollars)

		Beginning of Period													End of Period
Ī	<u>Line</u> <u>Description</u>	Amount	January	February	<u>March</u>	<u>Арп!</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December	Amount
	1 Investments (A)														
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2 Working Capital Balance		0	0	0	0	0	0	0	0	0	0	0	0	
	a FERC 158.1 Allowance inventory	19,290	18,429	17,784	17,137	16,538	15,757	14.750	13,687	12,633	11,625	10,769	9,936	9,083	
	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	(649,267)	(641,571)	(633,875)	(626,179)	(618,483)	(610,787)	(603,091)	(595,395)	(587,699)	(580,004)	(572,308)	(564,612)	(556,917)	
	3 Total Working Capital Balance	(629,977)	(623,142)	(616,091)	(609,042)	(601,945)	(595,030)	(588,341)	(581,708)	(575,066)	(568,379)	(561,539)	(554,676)	(547,834)	
	4 Average Net Working Capital Balance		(626,560)	(619,617)	(612,567)	(605,494)	(598,488)	(591,686)	(585,025)	(578.387)	(571,723)	(564,959)	(558,108)	(551,255)	
	5 Return on Average Net Working Capital Balance														
	a Equity Component Grossed Up For Taxes (A)		(4.603)	(4,552)	(4,501)	(4,449)	(4,397)	(4,347)	(4,298)	(4,249)	(4,200)	(4,151)	(4,100)	(4,050)	(51,897)
	b Debt Component (Line 6 x 2 5042% x 1/12)		(1,308)	(1,293)	(1,278)	(1,264)	(1,249)	(1,235)	(1,221)	(1,207)	(1.193)	(1,179)	(1,165)	(1.150)	(14,742)
	6 Total Return Component (D)		(5,911)	(5,845)	(5,779)	(5,713)	(5,646)	(5,582)	(5,519)	(5,456)	(5,393)	(5,330)	(5,265)	(5,200)	(66.639)
	7 Expenses														
	a Gauns		(7,696)	(7,696)	(7,696)	(7,696)	(7,696)	(7,696)	(7,696)	(7,696)	(7,695)	(7,696)	(7,696)	(7,695)	(92,350)
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
1	c SO2 Allowance Expense		861	645	647	599	781	1,007	1,063	1.054	1,008	856	833	853	10,207
	8 Net Expenses (E)		(6,835)	(7,051)	(7,049)	(7,097)	(6,915)	(6,689)	(6,633)	(6,642)	(6,687)	(6,840)	(6,863)	(6,842)	(82,143)
	9 Total System Recoverable Expenses (Lines 6 + 8)		(12,746)	(12,896)	(12,828)	(12,810)	(12,561)	(12,271)	(12,152)	(12,098)	(12,080)	(12,170)	(12,128)	(12,042)	(148,782)
	 Recoverable Costs Allocated to Energy 		(12,746)	(12,896)	(12,828)	(12,810)	(12,561)	(12,271)	(12,152)	(12,098)	(12,080)	(12,170)	(12,128)	(12,042)	(148,782)
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
1	10 Energy Jurisdictional Factor		0 9635793	0 9634764	0 9672145	0 9660819	0 9670238	0 9686274	0 9657343	0 9674915	0 9661858	0 9651214	0 9631079	0 9646617	
1	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	
ı	12 Retail Energy-Related Recoverable Costs (B)		(12,290)	(12,434)	(12,416)	(12,384)	(12,155)	(11,894)	(11,744)	(11,713)	(11,680)	(11,754)	(11,689)	(11,625)	(143,778)
1	13 Retail Demand-Related Recoverable Costs (C)	_	0	0	0	0	0	0	0	0	_0	0	0	0	0
1	14 Total Juris Recoverable Costs (Lines 12 + 13)	_	(12,290)	(12,434)	(12,416)	(12,384)	(12,155)	(11,894)	(11,744)	(11,713)	(11,680)	(11,754)	(11,689)	(11,625)	(143,778)

Notes

3 5 5

⁽A) Line 4 x 8 8168% 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

⁽C) Line 9b x Line 11

⁽D) Line 6 is reported on Schedule 3P

⁽E) Line 8 is reported on Schedule 2P

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Air Quality Assurance Testing PE 1006, 1244

Description:

Audit test trailer with associated support equipment to conduct Relative Accuracy Audits (RATA's) on the Continuous Emission Monitoring Systems (CEMs) as required by the 1990 Clean Air Act Amendments.

Accomplishments:

The CEMs system in the RATA test trailer was replaced during the 2002 recovery period and was completed in January 2003. This replacement provides Gulf with the accuracy and reliability needed to accurately measure SO2, NOx, CO2, and opacity and further maintain compliance with Clean Air Act Amendment requirements. The existing equipment is approaching the end of their useful life, and will be retired upon replacement.

All RATA's have been performed in a timely and cost-effective manner and provided assurance of CEMs performance.

Project-to-Date: \$328,697

Progress Summary: In-Service.

Projections:N/A

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist 5, 6 & 7 Precipitator Projects PE's 1119, 1216, 1243

Description:

These projects are necessary to improve particulate removal capabilities as a result of burning low sulfur coal. The larger precipitators with increased collection areas improve particulate collection efficiency.

Accomplishments:

No visible emission violations have occurred since installation and opacity has been substantially reduced. The precipitators have functioned successfully in burning low sulfur coal.

Project-to-Date: \$24,440,825

Progress Summary: In-Service. Part of the Unit 7 precipitator will be retired during the Spring outage as part of the Plant Crist FDEP- Gulf Ozone Agreement.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist 7 Flue Gas Conditioning

PE 1228

Description:

Injection of sulfur trioxide into the flue gas to improve particulate removal and improve the collection characteristics of fly ash.

Accomplishments:

System has proven effective in enhanced particulate removal in the precipitator.

Project-to-Date: \$2,179,245

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Low NOx Burners, Crist 6 & 7

PE's 1234, 1236, 1242

Description:

These are unique burners installed to decrease the NOx emissions that are formed in the combustion process. This equipment is a requirement of the 1990 Clean Air Act Amendments.

Accomplishments:

System has proven effective in reducing NOx emissions. The Crist Unit 7 Low NOx burners will be replaced during 2003-2004.

Project-to-Date: \$16,296,359

Progress Summary: In-Service.

Projections: \$4,661,987

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: CEMs – Plant Crist, Scholz, Smith, and Daniel PE's 1154, 1164, 1217, 1240, 1245, 1286, 1289, 1290, 1311, 1316, 1323, 1324, 1325, 1330, 1440, 1441, 1442, 1454, 1459, 1460, 1558, 1560

Description:

This equipment is dilution extraction continuous emission monitors that measure concentrations of sulfur dioxide (SO2), carbon dioxide (CO2) and nitrogen oxides (NOx) in the flue gas.

Additionally, opacity and flow monitors were also installed. All monitors were installed pursuant to the 1990 Clean Air Act Amendments.

Accomplishments:

The systems at both Gulf and Mississippi Power continue to successfully exceeded routine quality assurance/quality control (QA/QC) audits as required by the 1990 Clean Air Act Amendments.

Project-to-Date: \$4,224,350

Progress Summary:

Crist 4,5,6 and 7 CEMS equipment replacements (gas analyzers, opacity monitors, and common CEMS equipment), Scholz 1 & 2 CEMS analyzer replacements, and Smith 1 gas analyzers and opacity monitor replacements were completed in 2001 and 2002. The Plant Scholz flow monitor replacement was extended until 2005 to allow more time for advancements in technology before the replacement.

Projections:

Changes to the CEMs project during this projection period will include the replacement of flow monitors and the shelter housing the gas analyzers on Plant Crist Units 6 & 7 (PE 1217) and replacement of the gas analyzers on Plant Daniel Units 1 & 2 (PE 1560). The gas analyzers and flow monitors are necessary in order to provide Gulf with the accuracy and reliability needed to accurately measure SO2, NOx, CO2, Opacity, and Flow and further maintain compliance with CAAA requirements. Capital expenditures for this project are expected to be \$217,000 in 2004. All of the existing analyzers are approaching the end of their useful life, and will be retired upon replacement.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Substation Contamination Mobile Groundwater Treatment System PE's 1007, 3400, 3412

Description:

Three groundwater treatment systems were purchased for the treatment of contaminated groundwater at substation sites.

Accomplishments:

Systems have proven effective in groundwater remediation.

Project-to-Date: \$929,394

Progress Summary: The three systems are currently in-service and can be relocated to other substation sites after project completion.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Raw Water Flow Meters; Crist and Smith PE's 1155, 1606

Description:

This capital project is necessary for Gulf to ensure compliance with an environmental requirement that is being made part of the Consumptive Use and Individual Water Use permits issued by the Northwest Florida Water Management District (NWFWMD). This new environmental requirement imposes a condition on any permit issued by the NWFWMD that requires the installation and monitoring of in-line totaling water flow meters on all existing and future water supply wells at Gulf facilities. Gulf incurred costs related to the installation and operation of new in-line totaling water flow meters at both Plant Crist and Plant Smith for implementation of this new activity.

Accomplishments:

The raw water flow meters have been installed at both Plant Crist and Plant Smith.

Project-to-Date: \$242,943

Progress Summary: In-Service

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist Cooling Tower Cell

PE 1232

Description:

Pollution control device which allows condenser cooling water to be continually reinjected into the condenser. The cooling tower function limits water discharge temperatures to meet the National Pollution Discharge Elimination System (NPDES) requirements.

Accomplishments:

The additional cooling tower cell has effectively enhanced temperature discharge compliance limits as required by the NPDES Permit.

Project-to-Date: \$906,659

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist 1-5 Dechlorination

PE 1248

Description:

State and Federal NPDES permits require significant reductions in chlorine discharge from the plant. This equipment injects sulfur trioxide (SO3) into the cooling water canal to chemically eliminate the residual chlorine present in discharge water.

Accomplishments:

The system has been effective in maintaining chlorine discharge limits.

Project-to-Date: \$305,323

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist Diesel Fuel Oil Remediation PE 1270

Description:

Monitoring wells were installed in the vicinity of storage tank systems to determine if groundwater contamination was present. The project proposed the installation of an impervious cap to reduce migration of contaminants to groundwater. FDEP has approved the proposed capping plan and the concrete cap is scheduled to be installed during the first half of 2004.

Accomplishments:

Project-to-Date: \$47,955

Progress Summary: Monitor wells are in service. The cap will be installed during the

first half 2004.

Projections: \$20,000

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist Bulk Tanker Unloading Secondary Containment

PE 1271

Description:

This project was necessary to address deficiencies identified during the August 1992 Environmental Audit of Plant Crist and to minimize the potential risk of an uncontrolled discharge of pollutants into the waters of the United States. It is also a requirement of the Federal Spill Prevention Control and Countermeasures Regulations.

Accomplishments:

Unloading secondary containment complies with regulatory requirements.

Project-to-Date: \$101,495

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist IWW Sampling System

PE 1275

Description:

The 1993 revision to Plant Crist's wastewater discharge permit moved the compliance point from the end of the discharge canal to a point upstream of Thompson's Bayou. To allow for this sample point modification, a dock with access was constructed in the discharge canal. The work includes a small building for monitoring and sampling equipment.

Accomplishments:

Dock is complete and sampling events are collected at the required compliance point.

Project-to-Date: \$59,543

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Smith Sodium Injection System

PE 1413

Description:

A silo storage tank system and components that inject sodium carbonate directly onto the coal feeder belt to enhance precipitator performance when low sulfur coal is used at Plant Smith. The injection of sodium carbonate as an additive to low sulfur coal reduces opacity levels to maintain compliance with Clean Air Act provisions.

Accomplishments:

The silo storage tank and components have been installed. The system is fully operational.

Project-to-Date: \$106,497

Progress Summary: In Service.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Smith Stormwater Collection System

PE 1446

Description:

The National Pollution Discharge Elimination System (NPDES) requires that industrial facilities install stormwater management systems in order to prevent the unpermitted discharge of contaminated stormwater runoff to the surface waters of the United States.

Accomplishments:

No unpermitted discharges have occurred since system installation.

Project-to-Date: \$2,782,600

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Smith Waste Water Treatment Facility PE 1466

Description:

The system replaced the existing septic tank system installed in the early 1960's. The system was designed to provide secondary treatment of raw sewage and domestic waste from the plant proper. The treatment includes aeration, chlorination, and dechlorination of the wastewater prior to discharging into a drain field. This project assures compliance with our industrial waste water permits requirements.

Accomplishments: Compliance maintained.

Project-to-Date: \$175,200

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Daniel Ash Management Project

PE 1535

Description:

Provide for a dry ash transport system, lining of the existing bottom ash pond, capping the existing flyash pond and constructing a dry ash storage cell. This project is required to comply with existing groundwater quality standards.

Accomplishments: No reportable exceedances have occurred since system installation.

Project-to-Date: \$13,242,469

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Consumptive Use - Shield Water Substitution Project

PE 1620

Description:

This project is a water conservation and consumptive use efficiency program to reduce the demand for groundwater and the potential for saltwater intrusion. Phase I of the project consists of adding pumps, piping, valves and controls at Plant Smith to reclaim water from the ash pond. This requirement is a specific condition of Gulf's individual water use permit for Plant Smith as issued by the Northwest Florida Water Management District, calling for a 25% reduction in the use of groundwater by the end of 2004.

Accomplishments:

Project-to-Date: \$47,906

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Underground Fuel Tank Replacement

PE 4397

Description:

To provide for the replacement of all of Gulf's underground tanks with new above-ground tanks. The environmental laws regarding underground tanks are more stringent in regard to monitoring requirements. The risk of potential discharges of petroleum products which could result in groundwater contamination and subsequent remediation are significantly reduced with the installation of above ground systems.

Accomplishments:

All underground tanks have been replaced with above ground tank systems.

Project-to-Date: \$457,919

Progress Summary: In-Service.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist FDEP Agreement for Ozone Attainment PE 1199

Description:

The FDEP and Gulf Power entered into an agreement on August 28, 2002 to ensure compliance with the new ozone air quality standards. This agreement includes a requirement for Gulf to install Selective Catalytic Reduction (SCR) controls on Crist Unit 7 and relocate the Crist Unit 7 precipitator.

Accomplishments:

Project-to-Date: Expenditures during the construction phase qualified for AFUDC treatment; consequently, they were not included in the ECRC during that time frame.

Progress Summary: Gulf expects the first phase of this project to go in service in June 2004, at which time almost \$38 million of capital investment will move into the ECRC.

Projections: \$37,970,737 Construction on the project will continue through 2005.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist Scrubber Study

PE 1030

Description:

The air pollutant of most concern to the electric utility industry is mercury. EPA is required to propose a mercury MACT standard for coal fired electric utility boilers by December, 2003. The standard is to be final by December, 2004 with implementation within 3 years (2007). In order for Gulf Power to comply with the proposed MACT standard, it is imperative that Gulf determine the most cost effective emission control strategy that will ensure compliance with the more stringent standard. Research in control technologies has demonstrated that flue gas scrubber systems have the potential to remove a significant percentage of mercury emissions from coal fired boilers. The study will determine if this technology is best suited for Plant Crist Unit 7.

Accomplishments:

Project-to-Date: \$0

Progress Summary: Gulf expects to begin incurring costs for this study in January

2004.

Projections: \$127,000

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist Storm Water Project

PE 1272

Description:

The Plant Crist Stormwater project, (PE 1272), is required as a result of a more stringent July 17, 2002 revision to Title 40 Code of Federal Regulation Part 112, which is commonly referred to as the Spill Prevention Control and Countermeasures (SPCC) regulation. Prior to the 2002 revision, equipment containing mineral oil, such as electric transformers and regulators, were excluded from regulation. The recent revision is now inclusive of oil-containing electrical equipment. Oil-filled electrical equipment that has the potential to discharge to navigable waters must be provided with appropriate containment and/or diversionary structures to prevent such a discharge. The SPCC project at Plant Crist will route stormwater from the switchyard drain to the oil skimmer pond where any potential spill would be captured, preventing the oil from reaching surface water.

Accomplishments:

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Project-to-Date: \$0

Progress Summary: Gulf expects to begin incurring costs for this project during the second half of 2004.

Projections: \$250,000

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects

Title: Crist Common FTIR Monitor

PE 1297

Description:

The purchase of a Fourier Transform Infrared (FTIR) spectrometer, a device used to measure and analyze various low concentration stack gas emissions, will be required at Plant Crist. The purchase of this instrument will enable Gulf Power to measure formaldehyde in stack emissions on units affected by EPA's new MACT standards for hazardous air pollutants under Section 112 of the Clean Air Act. Additionally, the monitor will be used to measure ammonia slip emissions required in the air construction permit on Crist Unit 7.

Accomplishments:

.

Project-to-Date: \$0

Progress Summary: Gulf plans to purchase the FTIR in January/February 2004.

Projections: \$52,500

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.1

Title: Sulfur/Ammonia

Description:

The Crist Unit 7 sulfur trioxide (SO3) flue gas system allows the injection of SO3 into the flue gas stream. The addition of sulfur trioxide to the flue gas improves the collection efficiency of the precipitator when burning a low sulfur coal. Ammonia agglomerates the particles, which in turn enhances the collection efficiency of the precipitator.

Accomplishments:

The flue gas injection system has improved the efficiency of the Crist Unit 7 precipitator allowing the unit to burn low sulfur coal in compliance with the Clean Air Act Amendments (CAAA) of 1990. The need for sulfur injection varies based on the sulfur content of the available coal supply at Plant Crist, and is used when necessary to meet the sulfur dioxide emission requirements of the CAAA.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.2

Title: Air Emission Fees

Description:

These expenses are the annual fees required by the Florida Department of Environmental Protection (FDEP) under Title IV of the Clean Air Act Amendments of 1990.

Accomplishments:

Fees have been paid by due dates.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$789,874

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.3

Title: Title V

Description:

These are expenses associated with the preparation of the Clean Air Act Amendments Title V permit applications and the subsequent implementation of Title V permits.

Accomplishments:

Title V permits for Plants Crist, Smith, and Scholz were issued by FDEP in 1999. The Title V permit for the Pea Ridge Generating Facility was issued in July, 2000.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$94,136

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.4

Title: Asbestos Fees

Description:

These are both annual and individual project fees due to the Florida Department of Environmental Protection (FDEP) for asbestos abatement projects.

Accomplishments:

Fees paid as required and on a timely basis.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$2,000

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.5

Title: Emission Monitoring

Description:

This program provides quality assurance/quality control testing for CEMs, including Relative Accuracy Test Audits and Linearity Tests as required by the Clean Air Act Amendments (CAAA) of 1990. New activities within this category include the testing, development, and implementation of new Periodic Monitoring and Compliance Assurance Monitoring (CAM) associated with the CAAA of 1990.

Accomplishments:

All systems are in compliance.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$488,968

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.6

Title: General Water Quality

Description:

These are ongoing activities undertaken pursuant to the Company's NPDES permit, soil contamination studies and also include surface and groundwater monitoring studies.

Accomplishments:

All activities are on-going and comply with all applicable environmental laws, rules, and regulations.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$340,655

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.7

Title: Groundwater Contamination Investigation

Description:

This project includes sampling and testing to determine possible environmental impacts to groundwater from past herbicide applications at various substation sites. Once possible environmental impacts to groundwater have been identified then cleanup operations are initiated.

Accomplishments:

The Florida Department of Environmental Protection has issued a No Further Action (NFA) letter for 30 sites.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$922,143

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.8

Title: State NPDES Administration

Description:

This is the fee that is required by the State of Florida's National Pollution Discharge Elimination System (NPDES) program administration. These annual fees are required for the renewal of NPDES permits at Plants Crist, Smith and Scholz.

Accomplishments:

Compliance with fee due dates.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$42,000

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.9

Title: Lead & Copper Rule

Description:

These are sampling and analytical costs for lead and copper in drinking water as required by the Florida Department of Environmental Protection (FDEP) regulations.

Accomplishments:

All sampling and analytical protocols are current.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$9,000

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.10

Title: Environmental Auditing/Assessment

Description:

This program ensures continued compliance with environmental laws, rules, and regulations through auditing and/or assessment of company facilities and operations.

Accomplishments:

Audits and assessments accomplished to date have demonstrated compliance with environmental laws, rules, and regulations.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$5,000

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.11

Title: General Solid and Hazardous Waste

Description:

This program provides for the proper identification, handling, storage, transportation and disposal of solid and hazardous wastes.

Accomplishments:

Gulf has complied with all hazardous and solid wastes regulations.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$209,126

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.12

Title: Above Ground Storage Tank Integrity and Secondary Containment Upgrades

Description:

This project is required under the provisions of Chapter 62-762 F.A.C. and includes specific performance standards applicable to storage tank systems. These performance standards include installation of secondary containment, cathodic protection and tank integrity inspections. In-service API 653 inspections will be required for Gulf's field erected above ground storage tanks in 2004.

Accomplishments:

Gulf has complied with all petroleum storage tank requirements.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$65,000

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.13

Title: Low NOx

Description:

This activity refers to the maintenance expenses associated with the Low NOx burner tips on Crist Units 4 & 5 and Smith Unit 1.

Accomplishments:

Burner tips on Plant Crist Units 4 & 5 and Plant Smith Unit 1 have been installed and are in-service.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.14

Title: Crist 4-7 Ash Pond Diversion Curtains

Description:

This project refers to the installation of additional flow diversion curtains at the Plant Crist ash pond to effectively increase water retention time in the ash pond, thereby allowing for the sedimentation/precipitation treatment process to be more effective in reducing levels of suspended particulate from the outfall at the Plant Crist ash pond.

Accomplishments:

The diversion curtains have been installed.

Fiscal Expenditures: N/A

Progress Summary:

Environmental Cost Recovery Clause (ECRC)
January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.15

Title: Mercury Emissions

Description:

This project refers to EPA requirements to analyze coal shipments for mercury and chlorine content.

Accomplishments:

Coal shipments are being analyzed as required.

Fiscal Expenditures: N/A

Progress Summary:

Sampling and analytical requirements are not expected in 2004.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.16

Title: Sodium Injection

Description:

This project refers to the installation of a sodium injection system at Plant Smith. The activity involves sodium injection to the coal supply at Plant Smith to enhance precipitator efficiencies when burning low sulfur coal.

Accomplishments:

Sodium carbonate is used at Plant Smith when low sulfur coal is burned.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.17

Title: Gulf Coast Ozone Study (GCOS)

Description:

Escambia and Santa Rosa counties are identified as potential ozone non-attainment areas due to the new eight-hour ambient air quality standards adopted by the U.S. Environmental Protection Agency (EPA) in accordance with Title I of the Clean Air Act Amendments of 1990. This project refers to Gulf's participation in the Gulf Coast Ozone Study (GCOS) which is a joint modeling analysis between Gulf Power and the State of Florida to provide an improved basis for assessment of eight-hour ozone air quality for Northwest Florida.

Accomplishments:

Fiscal Expenditures: N/A

Progress Summary:

The expected completion date for the GCOS project has been extended due to a delay in the final rule development by EPA. The goal of the project is to develop strategies for ozone ambient air attainment to supplement Florida's SIP submission to EPA for Escambia and Santa Rosa counties.

Projections: \$20,000

Environmental Cost Recovery Clause (ECRC) January 2004-December 2004

Description and Progress Report of Environmental Compliance Activities and Projects O & M Line Item 1.18

Title: SPCC Substation Project

Description:

On July 17, 2002 EPA published a revision to Title 40 Code of Regulation Part 112, commonly referred to as the Spill Prevention Control and Countermeasures (SPCC) regulation. The revision expanded applicability of the rule to include oil containing electrical transformers and regulators, which had previously been excluded from the SPCC regulations. Gulf will be required to install additional containment and/or diversionary structures or equipment at several substations to prevent a potential discharge of mineral oil to navigable waters of the United States or adjoining shorelines.

Accomplishments:

Fiscal Expenditures: N/A

Progress Summary: Gulf has assessed its substations to determine which are subject to the revised SPCC regulations. The SPCC Substation project will begin in May 2004.

Projections: \$100,000

5.7

Gulf Power Company

Environmental Cost Recovery Clause (ECRC)

Calculation of the Energy & Demand Allocation % By Rate Class January 2004 - December 2004

	(1)	(2) Jan - Dec. 2004	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rate Class	Average 12 CP Load Factor at Meter (%)	Projected Sales at Meter (KWH)	Projected Avg 12 CP at Meter (KW)	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Projected Sales at Generation (KWH)	Projected Avg 12 CP at Generation (KW)	Percentage of KWH Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%)
RS, RSVP	59.521838%	4,903,598,000	940,447.20	1.00486476	1.00530097	4,929,591,826	945,022.25	46.64256%	54.67725%
GS	61.623894%	294,062,000	54,473.55	1 00485887	1.00529775	295,619,867	54,738.23	2.79708%	3.16705%
GSD, GSDT, GSTOU	74.923957%	2,366,440,000	360,554.31	1.00470565	1.00516604	2,378,665,124	362,250.95	22.50634%	20 95917%
LP, LPT	86.403429%	2,055,355,000	271,551.22	0.98422595	0.98911989	2,032,992,512	267,267.76	19 23567%	15 46362%
PX, PXT, RTP, SBS	99.499138%	817,083,000	93,743.84	0.97443817	0.98057253	801,209,145	91,347.58	7.58084%	5.28520%
OS-I/II	247.068649%	101,916,000	4,708.91	1.00468934	1.00529485	102,455,630	4,730.99	0.96941%	0.27373%
OS-III	98.528325%	24,279,000	2,812.97	1.00511513	1.00526827	24,406,908	2,827.36	0.23093%	0.16359%
OS-IV	248.927520%	3,907,000	179.17	1.00240521	1.00541301	3,928,149	179.60	0.03717%	0.01039%
TOTAL		10,566,640,000	1,728,471.17			10,568,869,161	1,728,364.72	100.00000%	100,00000%

Notes:

- (1) Average 12 CP load factor based on actual 2001 load research data
- (2) Projected KWH sales for the period January 2004 December 2004
- (3) Calculated: $(Col 2) / (8,760 \times Col 1)$, (8,760 hours = the # of hours in 1 year)
- (4) Based on demand losses identified in Doc. 010949-El
- (5) Based on energy losses identified in Doc. 010949-EI
- (6) Col 2 x Col 5
- (7) Col 3 x Col 4
- (8) Col 6 / total for Col 6
- (9) Col 7 / total for Col 7

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	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Rate Class	Percentage of KWH Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%)	Energy- Related <u>Costs</u>	Demand- Related <u>Costs</u>	Total Environmental Costs	Projected Sales at Meter (KWH)	Environmental Cost Recovery Factors (¢/KWH)	
RS, RSVP	46.64256%	54.67725%	4,606,978	2,078,884	6,685,862	4,903,598,000	0.136	
GS	2.79708%	3.16705%	276,273	120,414	396,687	294,062,000	0.135	
GSD, GSDT, GSTOU	22.50634%	20.95917%	2,222,996	796,888	3,019,884	2,366,440,000	0 128	
LP, LPT	19.23567%	15.46362%	1,899,945	587,942	2,487,887	2,055,355,000	0.121	
PX, PXT, RTP, SBS	7.58084%	5.28520%	748,775	200,948	949,723	817,083,000	0.116	
OS-I, OS-II	0.96941%	0.27373%	95,751	10,407	106,158	101,916,000	0.104	
OS-III	0.23093%	0.16359%	22,809	6,220	29,029	24,279,000	0.120	
OS-IV	0.03717%	0 01039%	3,671	395	4,066	3,907,000	0.104	
TOTAL	100.00000%	100.00000%	\$9.877.198	\$3,802,098	\$13,679,296	10,566,640,000	0.129	

Notes:

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- (1) From Schedule 6P, Col 8
- (2) From Schedule 6P, Col 9
- (3) Col 1 x Total Energy \$ from Schedule 1P, line 5
- (4) Col 2 x Total Demand \$ from Schedule 1P, line 5
- (5) Col 3 + Col 4
- (6) Projected KWH sales for the period January 2004 December 2004
- (7) Col 5 / Col 6 x 100