# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

# ENVIRONMENTAL COST RECOVERY CLAUSE

**DOCKET NO. 010007-EI** 

# PREPARED DIRECT TESTIMONY AND EXHIBIT OF SUSAN D. RITENOUR

FINAL TRUE-UP FILING FOR THE PERIOD

JANUARY 2000 – DECEMBER 2000

**APRIL 2, 2001** 



DOCUMENT NUMBER-DATE

04006 APR-25

EPSC-RECORDS/REPORTING

Т		GULF POWER COMPANY
2		Before the Florida Public Service Commission
3		Direct Testimony of Susan D. Ritenour Dealer No. 010007 FT
4		Docket No. 010007-EI  Date of Filing: April 2, 2001
5	Q.	Please state your name, business address and
6		occupation.
7	A.	My name is Susan Ritenour. My business address is One
8		Energy Place, Pensacola, Florida 32520. I hold the
9		position of Assistant Secretary and Assistant
10		Treasurer for Gulf Power Company. In this position, I
11		am responsible for supervising the Rates and
12		Regulatory Matters Department.
13		
14	Q.	Please briefly describe your educational background
15		and business experience.
16	Α.	I graduated from Wake Forest University in
17		Winston-Salem, North Carolina in 1981 with a Bachelor
18		of Science Degree in Business and from the University
19		of West Florida in 1982 with a Bachelor of Arts Degree
20		in Accounting. I am also a Certified Public
21		Accountant licensed in the State of Florida. I joined
22		Gulf Power Company in 1983 as a Financial Analyst.
23		Prior to assuming my current position, I have held
24		various positions with Gulf including Computer

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04006 APR-25
FPSC-RECORDS/REPORTING

1 Α. Yes, I have. 2 What is the amount to be refunded or collected in the 3 Q. recovery period beginning January 2002? 4 5 An amount to be refunded of \$643,068 was calculated Α. 6 which is reflected on Line 3 of Schedule 1A of my 7 exhibit. 8 9 How was this amount calculated? Q. The \$643,068 to be refunded was calculated by taking 10 Α. the difference between the estimated January 2000 11 through December 2000 over-recovery of \$1,266,925 as 12 approved in Order No. PSC-00-2391-FOF-EI, dated 13 December 13, 2000 and the actual over-recovery of 14 \$1,909,993 which is the sum of lines 5, 6, and 10 on 15 16 Schedule 2A. 17 Please describe Schedules 2A and 3A of your exhibit. 18 Ο. Schedule 2A shows the calculation of the actual over-19 20 recovery of environmental costs for the period January 21 2000 through December 2000. Schedule 3A of my exhibit

is the calculation of the interest provision on the

over-recovery. This is the same method of calculating

interest that is used in the Fuel Cost Recovery (FCR)

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22

23

24

Page 3 Witness: Susan D. Ritenour

1		and Purchased Power Capacity Cost (PPCC) Recovery
2		clauses.
3		
4	Q.	Please describe Schedules 4A and 5A of your exhibit.
5	Α.	Schedule 4A compares the actual 0 & M expenses for the
6		period January 2000 through December 2000 with the
7		estimated/actual 0 & M expenses included in the
8		approved estimated true-up filed in conjunction with
9		the November 2000 hearing. Schedule 5A shows the
10		monthly O & M expenses by activity, along with the
11		calculation of jurisdictional O & M expenses for the
12		recovery period. Emission allowance expenses and the
13		amortization of gains on emission allowances are
14		included with 0 & M expenses. Mr. Vick describes the
15		main reasons for the variances in 0 & M expenses in
16		his true-up testimony.
17		
18	Q.	Please describe Schedules 6A and 7A of your exhibit.
19	Α.	Schedule 6A for the period January 2000 through
20		December 2000 compares the actual carrying costs
21		related to investment with the estimated/actual amount
22		included in the approved estimated true-up filed in
23		conjunction with the November 2000 hearing. The
24		recoverable costs include the return on investment,

depreciation expense, dismantlement accrual, and

25

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

## **AFFIDAVIT**

STATE OF FLORIDA )
COUNTY OF ESCAMBIA )

Docket No. 010007-EI

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

Susan D. Ritenour

Assistant Secretary and Assistant Treasurer

Sworn to and subscribed before me this 304 day of 4 march, 2001.

Notary Public, State of Florida at Large

STATE OF FLOR

LINDA C. WEBB Notary Public-State of FL Comm. Exp: May 31, 2002 Comm. No: CC 725969

# Schedule 1A

# **Gulf Power Company**

# Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2000 - December 2000

Line No.		Period Amount (\$)
1	End of Period Actual Total True-Up for the Period	
	January 2000 - December 2000	
	(Schedule 2A, Lines 5 + 6 + 10)	1,909,993
2	Estimated/Actual True-Up Amount approved for the period	
	January 2000 - December 2000	
	(Order No. PSC-00-2391-FOF-EI)	1,266,925
3	Final True-Up Amount to be refunded/(recovered) in the	
	projection period January 2002 - December 2002	
	(Line 1 - Line 2)	643,068

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2000 - December 2000

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

Line	January	February	March	April	<u>Ma</u> y	<u>June</u>	July	August	September	October	November	December	End of Period Amount
1 ECRC Revenues (net of Revenue Taxes)	831,988	758,282	751,172	737,733	1,014,747	1,092,424	1,241,132	1,206,936	1,010,711	889,712	836,254	877,560	11,248,651
2 True-Up Provision (Order No PSC-99-2513-FOF-EI)	31,438	31,438	31,438	31,438	31,438	31,438	31,438	31,437	31,438	31,437	31,438	31,437	377,253
3 ECRC Revenues Applicable to Period (Lines 1 + 2)	863,426	789,720	782,610	769,171	1,046,185	1,123,862	1,272,570	1,238,373	1,042,149	921,149	867,692	908,997	11,625,904
4 Jurisdictional ECRC Costs													
a O & M Activities (Schedule 5A, Line 9)	8,021	240,479	53,715	58,178	336,766	315,821	60,741	43,202	94,663	306,187	164,185	67,658	1,749,616
b Capital Projects (Schedule 7A, Line 9)	683,204	682,640	681,894	680,074	678,179	676,651	674,417	672,059	671,301	671,210	668,761	667,699	8,108,089
c Total Jurisdictional ECRC Costs	691,225	923,119	735,609	738,252	1,014,945	992,472	735,158	715,261	765,964	977,397	832,946	735,357	9,857,705
5 Over/(Under) Recovery (Line 3 - Line 4c)	172,201	(133,399)	47,001	30,919	31,240	131,390	537,412	523,112	276,185	(56,248)	34,746	173,640	1,768,199
6 Interest Provision (Schedule 3A, Line 10)	4,909	4,960	4,731	4,945	5,172	5,635	7,287	9,968	12,013	12,515	12,495	12,972	97,602
7 Beginning Balance True-Up & Interest Provision a Deferred True-Up from January 1999 - December 1999	377,253	567,117	407,240	427,534	431,960	436,934	542,521	1,055,782	1,557,425	1,814,185	1,739,015	1,754,818	377,253
(Order No PSC-00-2391-FOF-EI)	541,592	541,592	541,592	541,592	541,592	541,592	541,592	541,592	541,592	541,592	541,592	541,592	541,592
8 True-Up Collected/(Refunded) (See line 2)	(31,438)	(31,438)	(31,438)	(31,438)	(31,438)	(31,438)	(31,438)	(31,437)	(31,438)	(31,437)	(31,438)	(31,437)	(377,253)
9 End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 7b + 8)	1,064,517	948,832	969,126	973,552	978,526	1,084,113	1,597,374	2,099,017	2,355,777	2,280,607	2,296,410	2,451,585	2,407,393
10 Adjustments to Period Total True-Up Including Interest a O&M Changes per Audit * b Additional O&M Changes per Audit **	43,294 898						<b></b>						43,294 898
11 End of Period Total Net True-Up (Lines 9 +10)	1,108,709	948,832	969,126	973,552	978,526	1,084,113	1,597,374	2,099,017	2,355,777	2,280,607	2,296,410	2,451,585	2,451,585

<sup>\*</sup> As noted in the Estimated True-Up, reductions were made to Emissions Monitoring and General Air Quality effective June 1999 and November 1999 respectively \*\* Additional Reductions were made to General Air Quality effective November 1999 after the Estimated True-Up for 2000 was filed



Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Funal True-Up Amount for the Penod January 2000 - December 2000

### Interest Provision

(in Dollars)

Line	January	February	March	<u>Apnī</u>	Мау	June	July	August	September	October	November	December	12-Month Total
1 Beginning True-Up Amount (Sch 2A-2, Lines 7 + 7a + 7b + 10)	963,037	1,108,709	948,832	969,126	973,552	978,526	1,084,113	1,597,374	2,099,017	2,355,777	2,280,607	2,296,410	
2 Ending True-Up Amount Before Interest (Line 1 + Sch 2A-2, Lines 5 + 8)	1,103,800	943,872	964,395	968,607	973,354	1,078,478	1,590,087	2,089,049	2,343,764	2,268,092	2,283,915	2,438,613	
3 Total of Beginning & Ending True-up (Lines 1 + 2)	2,066,837	2,052,581	1,913,227	1,937,733	1,946,906	2,057,004	2,674,200	3,686,423	4,442,781	4,623,869	4,564,522	4,735,023	
4 Average True-Up Amount (Line 3 x 1/2)	1,033,419	1,026,291	956,614	968,867	973,453	1,028,502	1,337,100	1,843,212	2,221,391	2,311,935	2,282,261	2,367,512	
5 Interest Rate (First Day of Reporting Business Month)	0 056000	0 058000	0.058000	0 060700	0 061800	0 065700	0 065800	0 065000	0 064800	0 065000	0 064900	0 066500	
6 Interest Rate (First Day of Subsequent Business Month)	0.058000	0 058000	0 060700	0 061800	0.065700	0 065800	0 065000	0.064800	0 065000	0 064900	0 066500	0 065000	
7 Total of Beginning & Ending Interest Rates (Line 5 + Line 6)	0 114000	0 116000	0 118700	0.122500	0 127500	0 131500	0 130800	0.129800	0 129800	0 129900	0 131400	0 131500	
8 Average Interest Rate (Line 7 x 1/2)	0 057000	0 058000	0 059350	0 061250	0 063750	0 065750	0 065400	0 064900	0 064900	0 064950	0.065700	0 065750	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.004750	0 004833	0 004946	0 005104	0 005313	0 005479	0 005450	0 005408	0 005408	0 005413	0 005475	0 005479	
10 Interest Provision for the Month (Line 4 x Line 9)	4,909	4,960	4,731	4,945	5,172	5,635	7,287	9,968	12,013	12,515	12,495	12,972	97,602

### Schedule 4A

### **Gulf Power Company**

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

### Variance Report in O & M Activities

(in Dollars)

			(1)	(2)	(3)	(4)	
				Estimated/ _	Vari	ance	
	Lin	<u>e</u>	<u>Actual</u>	Actual	<u>Amount</u>	Percent	
	1	Description of O & M Activities					
	•	.1 Sulfur	68,120	71,655	(3,535)	(4.9)	%
		.2 Air Emission Fees	165,029	165,914	(885)	` ′	%
		.3 Title V	85,316	59,238	26,078	` ,	%
		.4 Asbestos Fees	2,200	4,452	(2,252)		%
,		.5 Emission Monitoring	268,591	286,934	(18,343)	` '	%
		.6 General Water Quality	240,786	250,185	(9,399)	, ,	%
		.7 Groundwater Monitoring Investigation	979,113	1,364,999	(385,886)	` ,	%
		.8 State NPDES Administration	(59)	0	(59)	` ′	%
		.9 Lead and Copper Rule	1,986	10,897	(8,911)	` ,	%
>		.10 Env Auditing/Assessment	11,411	24,402	(12,991)	, ,	%
		.11 General Solid& Hazardous Waste	125,335	167,426	(42,091)	` ′	%
		.12 Above Ground Storage Tanks	5,980	0	5,980	` '	%
		.13 Low Nox	58	0	58	100.0	%
		.14 Ash Pond Diversion Curtains	0	0	0	0.0	%
		.15 Mercury Emissions	0	0	0	0.0	%
		.16 Sodium Injection	8,139	4,284	3,855	90.0	%
		.17 Gulf Coast Ozone Study	44,765	72,665	(27,900)	(38.4)	%
		.18 SO2 Allowances	(194,620)	(197,138)	2,518	(1.3)	%
	2	Total O & M Activities	1,812,150	2,285,913	<u>(473,763)</u>	(20.7)	%
	3	Recoverable Costs Allocated to Energy	445,398	463,552	(18,154)	(3.9)	%
	4	Recoverable Costs Allocated to Demand	1,366,752	1,822,361	(455,609)	(25.0)	%

### Notes:

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

Column (2) is the approved Estimated/Actual amount in accordance with FPSC Order No. PSC-00-2391-FOF-EI

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

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

Guif Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

### O & M Activities (in Dollars)

							(In Do	liars)								
<u>Lin</u>	<u>c</u>	January	February	March	April	<u>Ma</u> y	June	July	August	September	October	<u>November</u>	December	End of Period <u>Total</u>	Method of Cla	issification Energy
1	Description of O & M Activities															
	,1 Sulfur	811	4.105	(811)	0	52,092	0	0	3,474	0	7,984	930	(465)	68,120		68.120
	2 Air Emission Fees	147	174,776	0	0	0	0	0	0	(9,894)	,,,,,,	, , , ,	(403)	165,029		165,029
	3 Title V	4,609	3,949	5,101	4,985	4,901	5,174	3,939	3,959	3,846	35,303	3,776	5,774	85,316		85,316
	4 Asbestos Fees	0	500	1,000	0	0	0	0	0	0	100	0	600	2,200	2,200	00,510
	.5 Emission Monitoring	7,960	18,106	28,170	5,787	23,833	28,378	10,680	5,532	73,393	37,177	16,257	13,318	268,591	-,	268,591
	.6 General Water Quality	5,722	7,636	12,212	8,462	9,622	47,529	12,267	32,601	32,997	11,359	42,241	18,138	240,786	240,786	,
	.7 Groundwater Monitoring Investigation	(18,945)	37,593	8,733	24,668	245,162	233,835	13,400	10,308	29,764	230,789	127,354	36,452	979,113	979,113	
	.8 State NPDES Administration	0	0	0	0	0	(59)	0	0	0	0	0	0	(59)	(59)	
	.9 Lead and Copper Rule	0	63	59	59	59	295	59	0	59	0	295	1,038	1,986	1,986	
	.10 Env Auditing/Assessment	0	0	0	0	0	0	1,402	0	32	4,067	575	5,335	11,411	11,411	
	.11 General Solid & Hazardous Waste	13,501	4,197	13,286	24,095	18,698	16,475	24,675	2,758	(11,910)	10,178	3,562	5,820	125,335	125,335	
	12 Above Ground Storage Tanks	0	0	0	0	0	0	0	(12)	0	5,591	410	(9)	5,980	5,980	
	13 Low Nox	1,696	821	(4,259)	(500)	0	479	0	1,763	0	0	0	58	58		58
	14 Ash Pond Diversion Curtains .15 Mercury Emissions	0	0	0	0	0	0	U	0	0	0	0	0	0		0
	.16 Sodium Injection	0	4,284	0	0	0	0	0	0	3,855	0	0	0	0 8,139		0
	.17 Gulf Coast Ozone Study	0	44مثر.4 0	0	0	0	0	22,665	9,814	1,526	477	839	9,444	8,139 44,765		8,139 44,765
	.18 SO2 Allowances	(7,183)	(7.118)	(7,891)	(7,267)	(5,550)	(4.870)	(26,172)	(25,417)	(25,730)	(25,984)	(26,057)	(25,381)	(194,620)		(194,620)
	10 302 Allowances	(7.165)	17-1101	(7-071)	(1,201)	(2,250)	(3.070)	1-0.1/-1	( <u>117-71</u> ()	(25,750)	(23,704)	120.0371	123,3011	1124.0201		(125,020)
<b>U</b> 1 2	Total of O & M Activities	8.318	248.912	55.600	60.289	348.817	327.236	<u>62.915</u>	44.780	<u>97.938</u>	317.041	<u>170.182</u>	70.122	1.812.150	1,366,752	445.398
3	Recoverable Costs Allocated to Energy	8,040	198,923	20,310	3,005	75,276	29,161	11,112	(875)	46,996	54,957	(4,255)	2,748	445,398		
4	Recoverable Costs Allocated to Demand	278	49,989	35,290	57,284	273,541	298,075	51,803	45,655	50,942	262,084	174,437	67,374	1,366,752		
5	Retail Energy Jurisdictional Factor	0 9629639	0.9650913	0.9669429	0.9667482	0 9663664	0.9667157	0 9669870	0.9665380	0.9670934	0.9688786	0 9662493	0.9643212			
6	Retail Demand Jurisdictional Factor	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0,9648271	0.9648271	0.9648271	0.9648271	0,9648271	0.9648271			
7	Jurisdictional Energy Recoverable Costs (A)	7,753	192,248	19,666	2,909	72,846	28,230	10,760	(847)	45,513	53,321	(4,117)	2,654	430,936		
8	Jurisdictional Demand Recoverable Costs (B)	<u>268</u>	48,231	34,049	<u>55,269</u>	<u>263,920</u>	<u>287,591</u>	<u>49,981</u>	<u>44,049</u>	<u>49,150</u>	<u>252,866</u>	168,302	<u>65,004</u>	1.318.680		
0	Total Jurisdictional Recoverable Costs															
9	for O & M Activities (Lines 7 + 8)	8.021	240.479	53,715	58,178	336,766	315,821	60.741	43,202	94.663	306,187	164.185	67.658	1.749.616		
	ior C at itt ion ittob (Enter 1 - 0)															

Notes: (A) Line 3 x Line 5 x 1.0014 line loss multiplier (B) Line 4 x Line 6

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

# Variance Report of Capital Investment Projects - Recoverable Costs

(in Dollars)

		(1)	(2)	(3)	. (4)
<u>L</u>	ine	<u>Actual</u>	Estimated/ _ Actual _	Var Amount	iance Percent
	1 Description of Investment Projects				
	.1 Air Quality Assurance Testing	35,942	35,942	0	0.0 %
	.2 Crist 5, 6 & 7 Precipitator Projects	2,931,039	2,931,039	0	0.0 %
	.3 Crist 7 Flue Gas Conditioning	254,793	254,792	1	0.0 %
	.4 Low NOx Burners, Crist 6 & 7	1,948,476	1,948,477	(1)	(0.0) %
	.5 CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel	612,905	614,340	(1,435)	(0.2) %
	.6 Sub. Contam. Mobile Groundwater Treat System	48,574	48,571	3	0.0 %
	.7 Raw Water Well Flowmeters	5,769	5,758	11	0.2 %
70	.8 Crist Cooling Tower Cell	106,843	106,843	0	0.0 %
•	.9 Crist 1-5 Dechlorination	37,185	37,185	0	0.0 %
	.10 Crist Diesel Fuel Oil Remediation	5,773	5,772	1	0.0 %
	.11 Crist Bulk Tanker Unload Sec Contain Struc	12,368	12,368	0	0.0 %
	.12 Crist IWW Sampling System	7,221	7,221	0	0.0 %
	.13 Sodium Injection	14,313	14,313	0	0.0 %
	.14 Smith Stormwater Collection System	337,908	337,909	(1)	(0.0) %
	.15 Smith Waste Water Treatment Facility	20,711	20,711	0	0.0 %
	.16 Daniel Ash Management Project	1,988,568	1,988,565	3	0.0 %
	.17 Underground Fuel Tank Replacement	86,738	86,737	1	0.0 %
	.18 SO2 Allowances	(68,440)	<u>(59,905)</u>	(8,535)	(14.2) %
2	2 Total Investment Projects - Recoverable Costs	<u>8,386,686</u>	8,396,638	<u>(9,952)</u>	(0.1) %
3	3 Recoverable Costs Allocated to Energy	5,933,468	5,943,435	(9,967)	(0.2) %
4	4 Recoverable Costs Allocated to Demand	2,453,218	2,453,203	15	0.0 %

### Notes:

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

Column (2) is the approved Estimated/Actual amount in accordance with FPSC Order No. PSC-00-2391-FOF-EI

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

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

## Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2000 - December 2000

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

(iii Dollais)																
	Line	January	February	March	<u>April</u>	Мау	June	July	August	September	October	<u>November</u>	December	End of Period Total	Method of C Demand	lassification Energy
	1 Description of Investment Projects (A)															
	.1 Air Quality Assurance Testing	3,130	3,107	3,081	3,057	3,033	3,008	2,982	2,959	2,933	2,908	2,885	2,859	35,942	0	35,942
	.2 Crist 5, 6 & 7 Precipitator Projects	248,323	247,582	246,842	246,103	245,363	244,623	243,882	243,144	242,404	241,664	240,927	240,182	2,931,039	0	2,931,039
	.3 Crist 7 Flue Gas Conditioning	21,549	21,491	21,435	21,376	21,318	21,262	21,204	21,146	21,089	21,032	20,974	20,917	254,793	0	254,793
	.4 Low NOx Burners, Crist 6 & 7	164,643	164,230	163,818	163,405	162,991	162,579	162,168	161,754	161,341	160,928	160,515	160,104	1,948,476	0	1,948,476
	.5 CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel	51,593	51,483	51,373	51,262	51,152	51,042	50,930	50,822	50,711	50,601	50,490	51,446	612,905	0	612,905
	.6 Substation Contamination Investigation	4,067	4,113	4,119	4,072	4,056	4,047	4,040	4,029	4,021	4,012	4,003	3,995	48,574	44,837	3,737
	.7 Raw Water Well Flowmeters	0	0	0	0	0	1	3	150	673	1,258	1,646	2,038	5,769	5,324	445
	.8 Crist Cooling Tower Cell	9,040	9,015	8,990	8,966	8,941	8,916	8,891	8,866	8,841	8,818	8,791	8,768	106,843	98,625	8,218
	.9 Crist 1-5 Dechlorination	3,142	3,134	3,127	3,118	3,110	3,103	3,095	3,087	3,079	3,071	3,064	3,055	37,185	34,324	2,861
	.10 Crist Diesel Fuel Oil Remediation	488	487	485	484	483	481	481	479	478	477	475	475	5,773	5,328	445
	.11 Crist Bulk Tanker Unload Sec Contain Struc	1,044	1,043	1,040	1,037	1,034	1,032	1,029	1,026	1,025	1,022	1,019	1,017	12,368	11,417	951
	.12 Crist IWW Sampling System	610	609	607	606	604	603	600	600	598	596	595	593	7,221	6,665	556
	.13 Sodium Injection	1,206	1,204	1,201	1,198	1,197	1,194	1,192	1,189	1,186	1,185	1,182	1,179	14,313	0	14,313
	14 Smith Stormwater Collection System	28,514	28,449	28,384	28,320	28,256	28,191	28,127	28,063	27,998	27,933	27,868	27,805	337,908	311,914	25,994
	15 Smith Waste Water Treatment Facility	1,748	1,744	1,740	1,736	1,731	1,728	1,724	1,720	1,716	1,713	1,707	1,704	20,711	19,118	1,593
	.16 Daniel Ash Management Project	167,384	167,080	166,776	166,473	166,169	165,866	165,562	165,258	164,956	164,651	164,348	164,045	1,988,568	1,835,601	152,967
-	.17 Underground Fuel Tank Replacement	7,463	7,420	7,378	7,335	7,293	7,250	7,206	7,164	7,121	7,079	7,035	6,994	86,738	80,065	6,673
-1	.18 SO2 Allowances	(5,566)	(5,504)	(5,439)	<u>(5,373)</u>	(5.318)	(5.273)	(5,910)	<u>(6,459)</u>	<u>(6,237)</u>	(6,012)	(5,786)	(5,563)	(68,440)	<u>0</u>	(68,440)
	2 Total Investment Projects - Recoverable Costs	708.378	<u>706.687</u>	704.957	<u>703.175</u>	701.413	699,653	697,206	694.997	693,933	692.936	<u>691.738</u>	691.613	<u>8.386.686</u>	2.453.218	5.933.468
	3 Recoverable Costs Allocated to Energy	502,070	500,753	499,438	498,117	496,788	495,452	493,430	491,512	490,391	489,278	488,153	488.086	5,933,468		
	4 Recoverable Costs Allocated to Demand	206,308	205,934	205,519	205,058	204,625	204,201	203,776	203,486	203,542	203,658	203,584	203,527	2,453,218		
	5 Retail Energy Jurisdictional Factor	0.9629639	0.9650913	0 9669429	0.9667482	0.9663664	0.9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212			
	6 Retail Demand Jurisdictional Factor	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271			
	7 Jurisdictional Energy Recoverable Costs (B)	484,152	483,949	483,604	482,228	480,751	479,632	477,808	475,730	474,918	474,715	472,338	471,331	5,741,156		
	8 Jurisdictional Demand Recoverable Costs (C) 9 Total Jurisdictional Recoverable Costs	<u>199,052</u>	198,691	198,290	<u>197,846</u>	197,428	<u>197,019</u>	196,609	196,329	<u>196,383</u>	<u>196,495</u>	<u>196,423</u>	196,368	<u>2,366,933</u>		
	for Investment Projects (Lines 7 + 8)	683.204	682.640	681.894	680.074	<u>678.179</u>	676.651	674.417	672.059	671.301	671.210	668,761	<u>667,699</u>	8.108.089		

- (A) Line 1-16; Each project's Total System Recoverable Expenses on Schedule 8A, Line 9; Line 17 Schedule 8A, Page 17, Line 6
- (B) Line 3 x Line 5 x 1.0014 line loss multiplier
- (C) Line 4 x Line 6

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2000 - December 2000

### Return on Capital Investments, Depreciation and Taxes

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

					,	•								
	Beginning of Period Amount	<u>January</u>	February	March	<u>April</u>	May	June	<u>July</u>	August	September	October	November	<u>December</u>	End of Period Amount
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
b Clearings to Plant		0	0	0	0	0	0	0	Ö	0	0	Ü	-	
c Retrrements		0	0	0	0	0	0	0	0	0	0	0	0	
d Other (A)		0	0	0	0	0	0	0	0	0	Õ	0	0	
2 Plant-in-Service/Depreciation Base	239,115	239,115	239.115	239,115	239.115	239.115	239.115	239.115	239 115	239 115	239 115	230 115	220 115	
3 Less: Accumulated Depreciation (B)	(204,955)	(207,801)	(210,648)	(213,494)										
4 CWIP - Non Interest Bearing	0	Ò	Ò	` oʻ	` ´ o´	0	0	(== 1,551)	0	(200,075)			(233,113)	
5 Net Investment (Lines 2 - 3 + 4)	34,160	31,314	28,467	25,621	22,774	19,927	17,080	14,234	11,387	8,540	5,694	2,847	0	
6 Average Net Investment		32,737	29,891	27,044	24,198	21,351	18,504	15,657	12,811	9,964	7,117	4,271	1,424	
7 Return on Average Net Investment														
<ul> <li>a Equity Component Grossed Up For Taxes (</li> </ul>	(C)	188	172	156	139	123	107	90	74	57	41	25	8	1,180
b Debt Component (Line 6 x 3.5137% x 1/12	2)	96	88	79	71	63	54	46	38	29	21	13	4	602
8 Investment Expenses														
a Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization		2,846	2,847	2,846	2,847	2,847	2,847	2,846			2.846	_		34,160
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	Õ
e Other (D)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 +	8)	3,130	3,107	3,081	3,057	3.033	3.008	2.982	2.959	2.933	2.908	2.885	2 859	35,942
a Recoverable Costs Allocated to Energy		3,130	3,107	3,081	3,057	3,033	3,008							35,942
b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Energy Jurisdictional Factor		0.9629639	0.9650913	0 9669429	0.9667482	0 9663664	0.9667157	0 9669870	0.9665380	0 9670934	0.9688786	0.9662493	0.0643212	
		0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
12 Retail Energy-Related Recoverable Costs (E)		3,018	3,003	2,983	2,959	2,935	2,912	2,888	2,864	2,840	2.821	2.792	2 761	34,776
		0	0	0	0	0	0	0	0	0	0	0	0	0
14 Total Jurisdictional Recoverable Costs (Lines 12	2 + 13)	3,018	3,003	2,983	2,959	2,935	2,912	2,888	2,864	2,840	2,821	2,792	2,761	34,776
	Investments a Expenditures/Additions b Clearings to Plant c Retirements d Other (A)  Plant-in-Service/Depreciation Base Less: Accumulated Depreciation (B) CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4)  Average Net Investment  Return on Average Net Investment a Equity Component Grossed Up For Taxes b Debt Component (Line 6 x 3.5137% x 1/12)  Investment Expenses a Depreciation b Amortization c Dismantlement d Property Taxes e Other (D)  Total System Recoverable Expenses (Lines 7 + a Recoverable Costs Allocated to Demand  Energy Jurisdictional Factor Demand Jurisdictional Factor  Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F)	ine Description Period Amount  I Investments a Expenditures/Additions b Clearings to Plant c Retrements d Other (A)  2 Plant-in-Service/Depreciation Base 239,115 3 Less: Accumulated Depreciation (B) (204,955) 4 CWIP - Non Interest Bearing 0 5 Net Investment (Lines 2 - 3 + 4) 34,160  6 Average Net Investment  7 Return on Average Net Investment a Equity Component Grossed Up For Taxes (C) b Debt Component (Line 6 x 3.5137% x 1/12)  8 Investment Expenses a Depreciation b Amortization c Dismantlement d Property Taxes e Other (D)  9 Total System Recoverable Expenses (Lines 7 + 8) a Recoverable Costs Allocated to Demand  10 Energy Jurisdictional Factor  11 Demand Jurisdictional Factor  12 Retail Energy-Related Recoverable Costs (E)	Description	Description	Investments	Description   Period Amount   January   February   March   April	Description   Period Amount   January   February   March   April   May	Description   Period Amount   January   February   March   April   May   June	Investment	Internation	Investment   Inv	Investments	Investments	Part   Part

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

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

	Line	Description	Beginning of Period Amount	Tommore	Eshanoa	36	A!1	34	τ.							End of
	1	Investments	reriod Amount	January	February	March	April	May	June	<u>July</u>	<u>August</u>	September	October	November 1	December	Period Amount
	•	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	0	0	0	0	0	0	0	ő	0	0	0	
		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d Other (A)		0	0	0	0	0	0	0	0	0	0	0	ő	
		The state of the state of	24 440 025													
	2	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation (B)	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	
	3	CWIP - Non Interest Bearing	(5,612,419) 0	(5,697,606) 0	(5,782,792)	(5,867,978)	(5,953,164)	(6,038,350)	(6,123,536)	(6,208,721)	(6,293,907)		(6,464,280)	,	(6,634,652)	
	5	Net Investment (Lines 2 - 3 + 4)	18,828,406	18,743,219	18,658,033	18,572,847	18,487,661	18,402,475	18,317,289	18,232,104	18,146,918	18,061,731	17.076.545	17.001.257	0	
	,	recentives different (Lines 2 - 3 / 4)	18,828,400	10,743,217	10,030,033	10,372,047	10,467,001	10,402,473	10,317,209	10,232,104	18,140,918	18,061,731	17,976,545	17,891,357	17,806,173	
	6	Average Net Investment		18,785,813	18,700,626	18,615,440	18,530,254	18,445,068	18,359,882	18,274,697	18,189,511	18,104,325	18,019,138	17,933,951	17,848,765	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes	s(C)	108,131	107,641	107,150	106,660	106,170	105,679	105,189	104,699	104,208	103,718	103,228	102,737	1,265,210
		b Debt Component (Line 6 x 3.5137% x 1/1	12)	55,005	54,755	54,506	54,257	54,007	53,758	53,508	53,259	53,009	52,760	52,511	52,261	643,596
(0)	_	*														
	8	Investment Expenses		71 204	71 204	71 204	71 204	71 204	73. 204	71 202	71 204	71 704	73 204	<i>21.205</i>	<b>51</b> 222	
		a Depreciation b Amortization		71,294 0	71,294 0	71,294 0	71,294 0	71,294 0	71,294 0	71,293 0	71,294 0	71,294 0	71,294	71,295	71,292	855,526
		c Dismantlement		13.893	13,892	13.892	13,892	13.892	13.892	13.892	13,892	13,893	0 13,892	0 13.893	0 1 <b>3,892</b>	0
		d Property Taxes		13,693	13,692	13,692	13,692	0	13,672	13,692	13,092	0 (13,073	13,892	13,893	13,892	166,707
		e Other (D)		0	ň	Ŏ	0	0	ő	ő	0	0	0	0	0	0
		Coller (D)	-									<u> </u>			<u>u</u>	<u> </u>
	9	Total System Recoverable Expenses (Lines 7	+ 8)	248,323	247,582	246,842	246,103	245,363	244,623	243,882	243,144	242,404	241,664	240,927	240,182	2,931,039
		a Recoverable Costs Allocated to Energy	•	248,323	247,582	246,842	246,103	245,363	244,623	243,882	243,144	242,404	241,664	240,927	240,182	2,931,039
		b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
				0.000000	0.0000010	0.0440400	0.0007490	0.0002004	0.0000189	0.0000000	0.0005200	0.0650024	0.0000000	0.0550400	0.0442015	
		Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0.9667482 0.9648271	0.9663664 0.9648271	0.9667157 0.9648271	0.9669870 0.9648271	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
	11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0,7046271	0,90462/1	0.70404/1	0.9046271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	12	Retail Energy-Related Recoverable Costs (E)		239,461	239,274	239,016	238,253	237,443	236,812	236,161	235,337	234,756	234,471	233,121	231,937	2,836,042
	13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0_	0	0	0	0
	14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	239,461	239,274	239,016	238,253	237,443	236,812	236,161	235,337	234,756	234,471	233,121	231,937	2,836,042

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2000 - December 2000

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

L	ine <u>Description</u> I Investments	Beginning of Period Amount	January	February	March	Aprıl	May	June	July	August	September	<u>October</u>	November	December	End of Period Amount
	a Expenditures/Additions		0	o	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	Ô	Ö	ō	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal (A)		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	.0	0	0	0	
:	2 Plant-in-Service/Depreciation Bas	e 2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	
:	3 Less: Accumulated Depreciation	(B) (455,377)	(461,984)	(468,591)	(475,199)	(481,806)	(488,413)	(495,021)	(501,628)	(508,235)	(514,842)	(521,449)	(528,056)	(534,663)	
	4 CWIP - Non Interest Bearing	0	0	0	00	0	0	0	. 0	0	0	0	0	0	
:	5 Net Investment (Lines 2 - 3 + 4)	1,723,868	1,717,261	1,710,654	1,704,046	1,697,439	1,690,832	1,684,224	1,677,617	1,671,010	1,664,403	1,657,796	1,651,189	1,644,582	
,	6 Average Net Investment		1,720,565	1,713,958	1,707,350	1,700,743	1,694,136	1,687,528	1,680,921	1,674,314	1,667,707	1,661,100	1,654,493	1,647,886	
	7 Return on Average Net Investmen	ıt													
	a Equity Component Grossed U	Jp For Taxes (C)	9,904	9,866	9,828	9,789	9,751	9,713	9,675	9,637	9,599	9,561	9,523	9,485	116,331
<u>.</u>	b Debt Component (Line 6 x 3.	5137% x 1/12)	5,038	5,018	4,999	4,980	4,960	4,941	4,922	4,902	4,883	4,864	4,844	4,825	59,176
٠,															
	8 Investment Expenses					4.045									
	a Depreciation		6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	76,284
	b Amortization		0	0	0	0 250	0 250	0 251	0 250	0 250	0 250	0	0	0	2.002
	c Dismantlement		250	250	251 0	230	250	231	230	230	230	250 0	250 0	250 0	3,002
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)							· ·						<u>_</u>	
	9 Total System Recoverable Expens	sec () mes 7 + 8\	21,549	21,491	21,435	21,376	21,318	21.262	21,204	21,146	21.089	21,032	20.974	20,917	254,793
	a Recoverable Costs Allocated		21,549	21,491	21,435	21,376	21,318	21,262	21,204	21,146	21,089	21,032	20,974	20,917	254,793
	b Recoverable Costs Allocated		0	0	0	0	0	0	0	0	0	. 0	0	0	0
	o Recording Could's Incoming														
-	10 Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0.9667482	0.9663664	0 9667157	0 9669870	0.9665380	0 9670934	0.9688786	0 9662493	0 9643212	
1	1 Demand Jurisdictional Factor		0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0 9648271	
1	12 Retail Energy-Related Recoverab		20,780	20,770	20,755	20,694	20,630	20,583	20,533	20,467	20,424	20,406	20,294	20,199	246,535
]	13 Retail Demand-Related Recovera	, ,	0	0	0	0	0_	0	0	0	0	0	0	0	0
1	14 Total Jurisdictional Recoverable (	Costs (Lines 12 + 13)	20,780	20,770	20,755	20,694	20,630	20,583	20,533	20,467	20,424	20,406	20,294	20,199	246,535

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38 575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

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

I	Line Description Period		February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
	1 Investments			<del></del>										
	a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	
	d Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	
	2 Plant-in-Service/Depreciation Base 16,2	96,360 16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	16,296,360	
		37,205) (2,834,741)	(2,882,277)	(2,929,813)	(2,977,349)	(3,024,885)	(3,072,421)	(3,119,959)	(3,167,495)	(3,215,031)	(3,262,567)	(3,310,103)	(3,357,641)	
	4 CWIP - Non Interest Bearing	o o	o o	0	0	0	0	0	o o	0	o o	0	0	
	5 Net Investment (Lines 2 - 3 + 4) 13,50	09,155 13,461,619	13,414,083	13,366,547	13,319,011	13,271,475	13,223,939	13,176,401	13,128,865	13,081,329	13,033,793	12,986,257	12,938,719	•
	· · · · · · · · · · · · · · · · · · ·			•					-					
	6 Average Net Investment	13,485,387	13,437,851	13,390,315	13,342,779	13,295,243	13,247,707	13,200,170	13,152,633	13,105,097	13,057,561	13,010,025	12,962,488	
	7 Deture - Access Not Learnes													
	7 Return on Average Net Investment a Equity Component Grossed Up For Taxes (C)	77,622	77,348	77,075	76,801	76,527	76,254	75,980	75,707	75,433	75,159	74,886	74,612	913,404
	b Debt Component (Line 6 x 3.5137% x 1/12)	39,485	39,346	39,207	39,068	38,928	38,789	38,650	38,511	38,372	38,233	38,093	37,954	464,636
	b Debt Component (Ellie o x 3.3137/6 x 1/12)	37,703	37,340	37,201	57,000	30,720	30,.07	50,050	50,511	30,372	30,233	20,073	31,737	404,030
•	8 Investment Expenses													
b.	a Depreciation	47,536	47,536	47,536	47,536	47,536	47,536	47,538	47,536	47,536	47,536	47,536	47,538	570,436
	b Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	0	0	00	0_	0	0	0	0_	0	0	0	0	0
	0 Tatal Control Brownship Francis (I and 7 + 9)	164,643	164,230	163.818	163,405	162,991	162,579	162,168	161,754	161,341	160,928	160,515	160,104	1.948.476
	9 Total System Recoverable Expenses (Lines 7 + 8) a Recoverable Costs Allocated to Energy	164,643	164,230	163,818	163,405	162,991	162,579	162,168	161,754	161,341	160,928	160,515	160,104	1,948,476
	b Recoverable Costs Allocated to Energy	0-,043	104,230	0 .00	105,405	0	0	0	0.,,,,,	0	0	00,515	0	0
	b Recoverable Costs Affocated to Demand	v	V	Ů	v	v	v	ŭ			·	ŭ	·	v
	10 Energy Jurisdictional Factor	0 9629639	0.9650913	0 9669429	0,9667482	0.9663664	0 9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
	11 Demand Jurisdictional Factor	0.9648271	0.9648271	0 9648271	0 9648271	0.9648271	0.9648271	0.9648271	0 9648271	0 9648271	0.9648271	0 9648271	0.9648271	
	12 Retail Energy-Related Recoverable Costs (E)	158,767	158,719	158,624	158,193	157,730	157,388	157,034	156,560	156,250	156,138	155,315	154,608	1,885,326
	13 Retail Demand-Related Recoverable Costs (F)	0	0	0	0_	0	0	0	0_	0	0	0	0	0
	14 Total Jurisdictional Recoverable Costs (Lines 12 + 13	158,767	158,719	158,624	158,193	157,730	157,388	157,034	156,560	156,250	156,138	155,315	154,608	1,885,326

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

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

January 2000 - December 2000

# Return on Capital Investments, Depreciation and Taxes For Project: CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel P.E.s 1164,1240,1245,1286,1289,1290,1323,1440,1441/1442,1459,1460 & 1558 (in Dollars)

		Beginning of													End of
Ŀ	ine <u>Description</u>	Period Amount	January	<b>February</b>	<u>March</u>	April	May	June	July	August	September	October	November	December	Period Amount
	1 III Codificina														
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	246,986	
	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 (A)		0	0	О	0	0	0	0	0	0	0	0	1,000	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	2,400	
- 1	2 Plant-in-Service/Depreciation Base	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	
2	3 Less: Accumulated Depreciation (B)	(572,261)	(584,950)	(597,639)	(610,328)	(623,017)	(635,706)	(648,395)	(661,083)	(673,773)	(686,462)	(699,151)	(711,840)	(725,928)	
-	4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0_	0	246,986	
:	5 Net Investment (Lines 2 - 3 + 4)	4,307,892	4,295,203	4,282,514	4,269,825	4,257,136	4,244,447	4,231,758	4,219,070	4,206,380	4,193,691	4,181,002	4,168,313	4,401,211	
Ć	6 Average Net Investment		4,301,548	4,288,859	4,276,170	4,263,481	4,250,792	4,238,103	4,225,414	4,212,725	4,200,036	4,187,347	4,174,658	4,284,762	
	7 Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	s (C)	24,760	24,687	24,614	24,541	24,468	24,395	24,321	24,248	24,175	24,102	24,029	24,663	293,003
	b Debt Component (Line 6 x 3.5137% x 1/		12,595	12,558	12,521	12,483	12,446	12,409	12,372	12,335	12,298	12,261	12,223	12,546	149,047
, ,	8 Investment Expenses														
. '	a Depreciation		12,689	12,689	12,689	12,689	12,689	12,689	12,688	12,690	12,689	12,689	12,689	12,688	152,267
,	b Amortization		12,000	12,000	12,000	12,000	0	0	0	0	0	12,009	12,009	12,088	132,207
	c Dismantlement		0	0	0	0	0	0	ō	Ô	0	ő	ő	ñ	0
	d Property Taxes		1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	18,588
	e Other (D)		. 0	0	0	0		0	0	0	. 0	0	0	0	0
	• •	_													
ç	9 Total System Recoverable Expenses (Lines 7	' + 8)	51,593	51,483	51,373	51,262	51,152	51,042	50,930	50,822	50,711	50,601	50,490	51,446	612,905
	a Recoverable Costs Allocated to Energy		51,593	51,483	51,373	51,262	51,152	51,042	50,930	50,822	50,711	50,601	50,490	51,446	612,905
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>		0	0	0	0	0	0	0	0	0	0	0	0	0
1	0 Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0.9667482	0.9663664	0.9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
	1 Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
,	2 Retail Energy-Related Recoverable Costs (E)	<b>\</b>	49,752	49,755	49,744	49,627	49,501	49,412	49,318	49,190	49,111	49,095	48,854	49,680	593,039
	3 Retail Demand-Related Recoverable Costs (F)		.,,,,,,	0	,,,,,,	0	0	.,,,,,	0	0	,,,,,	,,,,,,	.5,554	.5,000	0,000
1	4 Total Jurisdictional Recoverable Costs (Lines	, -	49,752	49,755	49,744	49,627	49,501	49,412	49,318	49,190	49,111	49,095	48,854	49,680	593,039
													, ,		

- (A) Cost of Removal Associated with PE 1440
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

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

1	Line	Description	Beginning of Period Amount	January	February	March	<u>Apnl</u>	May	June	July	<u>August</u>	September	October	November	<u>December</u>	End of Period Amount
-		Investments						·····	<u> </u>	<u>vur</u>	rugusi	<u>September</u>	October	NOVEHIDEL	December	renou Amount
		a Expenditures/Additions		0	10,000	(9,363)	725	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	10,000	(9,363)	725	0	0	0	0	0	Ō	0	0	
		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d Cost of Removal (A)		0	0	0	0	0	0	0	0	0	0	0	0	
		e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
	2	Plant-in-Service/Depreciation Base	379,011	379,011	389,011	379,648	380,373	380,373	380,373	380,373	380,373	380,373	380,373	380,373	380,373	
	3	Less: Accumulated Depreciation (B)	(30,180)	(31,222)	(32,276)	(33,342)	(34,409)	(35,465)	(36,522)	(37,581)	(38,638)	(39,696)	(40,754)	(41,813)	(42,872)	
		CWIP - Non Interest Bearing	0	0_	. 0	0	0	0	0	0	0	0	0	0	0	
	5	Net Investment (Lines 2 - 3 + 4)	348,831	347,789	356,735	346,306	345,964	344,908	343,851	342,792	341,735	340,677	339,619	338,560	337,501	-
	6	Average Net Investment		348,310	352,262	351,521	346,135	345,436	344,380	343,322	342,264	341,206	340,148	339,090	338,031	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxe	s (C)	2,005	2,027	2,024	1,992	1,988	1,982	1,976	1,970	1,964	1,958	1,951	1,946	23,783
•		b Debt Component (Line 6 x 3.5137% x 1/	12)	1,020	1,032	1,029	1,013	1,012	1,008	1,005	1,002	999	996	993	990	12,099
٦.	8	Investment Expenses														
,		a Depreciation		907	919	931	932	921	922	923	922	923	922	923	923	11,068
		b Amortization		135	135	135	135	135	135	136	135	135	136	136	136	1,624
		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
		e Other (D)	_	0_	0	0	0	0_	0	0	00	0	0	0	0	0
	9	Total System Recoverable Expenses (Lines 7	+ 8)	4,067	4,113	4,119	4,072	4,056	4,047	4,040	4,029	4,021	4,012	4,003	3,995	48,574
		a Recoverable Costs Allocated to Energy	,	313	317	316	313	312	311	311	310	310	308	308	308	3,737
		b Recoverable Costs Allocated to Demand		3,754	3,796	3,803	3,759	3,744	3,736	3,729	3,720	3,711	3,704	3,694	3,687	44,837
	01	Energy Jurisdictional Factor		0.9629639	0.9650913	0 9669429	0.9667482	0.9663664	0 9667157	0.9669870	0.9665380	0 9670934	0.9688786	0 9662493	0 9643212	
	11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	
	12	Retail Energy-Related Recoverable Costs (E)		302	306	306	303	302	301	301	300	300	299	298	297	3,615
	13	Retail Demand-Related Recoverable Costs (F	) _	3,622	3,662	3,669	3,627	3,612	3,605	3,598	3,589	3,580	3,574	3,564	3,557	43,259
	14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	3,924	3,968	3,975	3,930	3,914	3,906	3,899	3,889	3,880	3,873	3,862	3,854	46,874

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

Return on Capital Investments, Depreciation and Taxes
For Project: Raw Water Well Flowmeters
P.E.s 1155 and 1606
(in Dollars)

		ning of													End of
Ţ		Amount	<u>January</u>	February	March	<u>Aprıl</u>	<u>Ma</u> y	<u>June</u>	July	<u>August</u>	<u>September</u>	October	November	<u>December</u>	Period Amount
	1 Investments a Expenditures/Additions		0	^				200							
	b Clearings to Plant		0	0	0	0	0	250	74	33,911	86,328	48,596	40,571	20,601	
	c Retirements		0	0	0	0	0	0	0	0	0	0	96,163	61	
	d Cost of Removal (A)		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
	2 Plant-in-Service/Depreciation Base	0	0	0	0	0	0	0	0	0	0	0	00.103	0 0 224	
	3 Less: Accumulated Depreciation (B)	0	ň	0	0	0	0	0	0	0	0	0	96,163 0	96,224	
	4 CWIP - Non Interest Bearing	0	Õ	0	0	Ô	0	250	324	34,235	120,563	169,159	113,567	(128) 134,107	
	5 Net Investment (Lines 2 - 3 + 4)	0	0	0	0	0	0	250	324	34,235	120,563	169,159	209,730	230,203	
								250	321	34,233	120,505	102,132	207,730	230,203	
•	6 Average Net Investment		0	0	0	0	0	125	287	17,280	77,399	144,861	189,445	219,967	
	7. Determine Assessed Marketine														
	7 Return on Average Net Investment		0		0					100					
	a Equity Component Grossed Up For Taxes (C) b Debt Component (Line 6 x 3.5137% x 1/12)		0	0	0	0	0	0	2	100 50	446 227	834	1,091	1,266	3,740
	b Debt Component (Line 6 x 3.5137% x 1/12)		U	U	U	U	U	U	1	30	227	424	555	644	1,901
•	8 Investment Expenses														
<b>&gt;</b>	a Depreciation		0	0	0	0	0	0	0	0	0	0	0	128	128
	b Amortization		ő	ő	0	0	ŏ	Ô	Ô	0	ñ	0	0	0	0
	c Dismantlement		ō	0	Ö	Ö	Ö	0	ŏ	ő	0	0	ő	0	0
	d Property Taxes		0	0	0	0	0	0	0	Ō	0	0	ő	0	Ô
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	ō	Ŏ
	•														
	9 Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	1	3	150	673	1,258	1,646	2,038	5,769
	<ul> <li>Recoverable Costs Allocated to Energy</li> </ul>		0	0	0	0	0	0	0	12	52	97	127	157	445
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	1	3	138	621	1,161	1,519	1,881	5,324
1	10 Energy Jurisdictional Factor		0.9629639	0 9650913	0.9669429	0.9667482	0 9663664	0.9667157	0.9669870	0.9665380	0 9670934	0.9688786	0 9662493	0 9643212	
1	11 Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	
1	12 Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	12	50	94	123	152	431
	13 Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	1	3	133	599	1,120	1,466	1,815	5,137
1	14 Total Jurisdictional Recoverable Costs (Lines 12 + 13	)	0	0	0_	0	0	1	3	145	649	1,214	1,589	1,967	5,568

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11



Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

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

Ī	L <u>me</u>		inning of d Amount	January	February	March	April	<u>May</u>	<u>June</u>	July	August	September	October	November	December	End of Period Amount
		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	o o	Ď	
		c Retirements		0	0	0	0	0	0	0	0	0	0	0	o o	
		d Other (A)												•	-	
	2	Plant-in-Service/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906.659	906,659	906,659	906.659	906,659	
	3		(191,877)	(194,722)	(197,567)	(200,412)	(203,257)	(206,102)	(208,947)	(211,791)	(214,636)	(217,480)	(220,325)	(223,169)	(226,014)	
	4	CWIP - Non Interest Bearing	Ô	) o	0	` oʻ	) o	ò	0	o o	0	0	0	(225,107)	0	
	5	Net Investment (Lines 2 - 3 + 4)	714,782	711,937	709,092	706,247	703,402	700,557	697,712	694,868	692,023	689,179	686,334	683,490	680,645	
	6	Average Net Investment		713,360	710,515	707,670	704,825	701,980	699,135	696,290	693,446	690,601	687,757	684,912	682,068	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes (C)		4,106	4,090	4,073	4,057	4,041	4,024	4,008	3,991	3,975	3,959	3,942	3,926	48,192
		b Debt Component (Line 6 x 3.5137% x 1/12)		2,089	2,080	2,072	2,064	2,055	2,047	2,039	2,030	2,022	2,014	2,005	1,997	24,514
П	8	Investment Expenses														
<b>-</b> 1		a Depreciation		2,645	2,645	2,645	2,645	2,645	2,645	2,644	2,645	2,644	2,645	2,644	2,645	31,737
		b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
		c Dismantlement		200	200	200	200	200	200	200	200	200	200	200	200	2,400
		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
		e Other (D)	_			0	U	- 0	0	U_		0_	0		0	
	9	Total System Recoverable Expenses (Lines 7 + 8)		9,040	9,015	8,990	8,966	8,941	8,916	8,891	8,866	8,841	8,818	8,791	8,768	106,843
		a Recoverable Costs Allocated to Energy		695	693	692	690	688	686	684	682	680	678	676	674	8,218
		b Recoverable Costs Allocated to Demand		8,345	8,322	8,298	8,276	8,253	8,230	8,207	8,184	8,161	8,140	8,115	8,094	98,625
	10	Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0.9667482	0.9663664	0.9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0 9643212	
		Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9603380	0.9648271	0.9648271	0.9648271	0.9648271	
	11	Demand Juristicitonal Factor		Q.JQTQL/1	5.7070A7 I	5,70 l0m/1	3170 10211	2,70,102,1	5 70 10211		5 70 102/1	3,50 102/1	5 70 10E/1	5,70 TOD/1	0.70 TO E / L	
	12	Retail Energy-Related Recoverable Costs (E)		670	670	670	668	666	664	662	660	659	658	654	651	7,952
	13	Retail Demand-Related Recoverable Costs (F)	_	8,051	8,029	8,006	7,985	7,963	7,941	7,918	7,896	7,874	7,854	7,830	7,809	95,156
	14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3) _	8,721	8,699	8,676	8,653	8,629	8,605	8,580	8,556	8,533	8,512	8,484	8,460	103,108

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

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

	Line	<u>Description</u>	Beginning of Period Amount	January	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	<u>December</u>	End of Period Amount
		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
		c Retirements														
		d Other (A)														
	2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	
	3	Less: Accumulated Depreciation (B)	(45,710)	(46,601)	(47,492)	(48,383)	(49,274)	(50,165)	(51,056)	(51,947)	(52,837)	(53,727)	(54,617)	(55,507)	(56,397)	
	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)	259,613	258,722	257,831	256,940	256,049	255,158	254,267	253,376	252,486	251,596	250,706	249,816	248,926	
	6	Average Net Investment		259,168	258,277	257,386	256,495	255,604	254,713	253,822	252,931	252,041	251,151	250,261	249,371	
	7	Return on Average Net Investment														
	,	a Equity Component Grossed Up For Taxes	(C)	1,492	1,487	1,482	1,476	1,471	1,466	1,461	1,456	1,451	1,446	1,441	1,435	17,564
		b Debt Component (Line 6 x 3 5137% x 1/12		759	756	754	751	748	746	743	741	738	735	733	730	8,934
		• `	•													
-	8	Investment Expenses														
כז		a Depreciation		891	891	891	891	891	891	891	890	890	890	890	890	10,687
		b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
		c Dismantlement d Property Taxes		0	0	0	0	0	0	0	ก	0	0	0	0	0
		e Other (D)		0	0	0	0	0	ő	Ö	0	0	0	0	0	0
		Caller (D)	-				•		-	· · ·	<u> </u>		<u>·</u>			
	9	Total System Recoverable Expenses (Lines 7 +	8)	3,142	3,134	3,127	3,118	3,110	3,103	3,095	3,087	3,079	3,071	3,064	3,055	37,185
		a Recoverable Costs Allocated to Energy		242	241	241	240	239	239	238	237	237	236	236	235	2,861
		b Recoverable Costs Allocated to Demand		2,900	2,893	2,886	2,878	2,871	2,864	2,857	2,850	2,842	2,835	2,828	2,820	34,324
	10	Energy Jurisdictional Factor		0.9629639	0.9650913	0 9669429	0.9667482	0.9663664	0 9667157	0.9669870	0.9665380	0.9670934	0.9688786	0 9662493	0.9643212	
	11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9643212	
	••	2 omana y attodiotional 1 dotor				-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							-170102/1	5170 102/1	5 70 10271	
	12	Retail Energy-Related Recoverable Costs (E)		233	233	233	232	231	231	230	229	230	229	228	227	2,766
	13	Retail Demand-Related Recoverable Costs (F)	_	2,798	2,791	2,784	2,777	2,770	2,763	2,757	2,750	2,742	2,735	2,729	2,721	33,117
	14	Total Jurisdictional Recoverable Costs (Lines 1	2 + 13)	3,031	3,024	3,017	3,009	3,001	2,994	2,987	2,979	2,972	2,964	2,957	2,948	35,883

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

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

Lu		January	February	March	Aprıl	May	<u>June</u>	<u>July</u>	August	September	<u>October</u>	<u>November</u>	December	End of Period Amount
J	Investments		•				•			_	_			
	a Expenditures/Additions b Clearings to Plant	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 Other (A)	U	U	U	U	U	U	V	U	U	U	0	0	
	u Oulei (A)													
2	Plant-in-Service/Depreciation Base 47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	
3	Less: Accumulated Depreciation (B) (7,836)	(7,976)	(8,116)	(8,256)	(8,396)	(8,536)	(8,676)	(8,816)	(8,956)	(9,096)	(9,236)	(9,376)	(9,516)	
4	CWIP - Non Interest Bearing 0	0	0	o	0	0	0	0	0	0	` o´	0	0	
5	Net Investment (Lines 2 - 3 + 4) 40,119	39,979	39,839	39,699	39,559	39,419	39,279	39,139	38,999	38,859	38,719	38,579	38,439	
6	Average Net Investment	40,049	39,909	39,769	39,629	39,489	39,349	39,209	39,069	38,929	38,789	38,649	38,509	
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (C)	231	230	229	228	227	226	226	225	224	223	222	222	2,713
	b Debt Component (Line 6 x 3.5137% x 1/12)	117	117	116	116	116	115	115	114	114	114	113	113	1,380
-														
<b>√I</b> 8	Investment Expenses													
•	a Depreciation	140	140	140	140	140	140	140	140	140	140	140	140	1,680
	b Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement	0	0	0	U	0	0	0	0	0	0	0	0	0
	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	0	<u> </u>		0		U	U	0	U		U		
9	Total System Recoverable Expenses (Lines 7 + 8)	488	487	485	484	483	481	481	479	478	477	475	475	5,773
	a Recoverable Costs Allocated to Energy	38	37	37	37	37	37	37	37	37	37	37	37	445
	b Recoverable Costs Allocated to Demand	450	450	448	447	446	444	444	442	441	440	438	438	5,328
					0.0447400	0.0553454	0.0443153	0.01.10070	0.0445300	0.0670024	0.0400504	0.0440400		
10	67	0.9629639	0 9650913	0 9669429	0,9667482	0 9663664 0 9648271	0.9667157 0.9648271	0 9669870 0 9648271	0.9665380 0.9648271	0.9670934 0.9648271	0.9688786 0 9648271	0,9662493	0.9643212	
11	Demand Jurisdictional Factor	0.9648271	0 9648271	0.9648271	0.9648271	U 90482/L	0.9048271	0 9048271	0.9048271	0.90482/1	0 90482/1	0.9648271	0 9648271	
12	Retail Energy-Related Recoverable Costs (E)	37	36	36	36	36	36	36	36	36	36	36	36	433
13	Retail Demand-Related Recoverable Costs (F)	434	434	432	431	430	428	428	426	425	425	423	423	5,139
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	471	470	468	467	466	464	464	462	461	461	459	459	5,572

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2000 - December 2000

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

L	<u>ine</u> l	Beginnir <u>Description</u> <u>Period Ar</u> Investments		<u>February</u>	<u>March</u>	<u>Aprıl</u>	<u>May</u>	June	July	August	September	October	November	<u>December</u>	End of Period Amount
		a Expenditures/Additions		0 0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0 0	0	0	0	0	0	0	0	0	0	0	
		c Retirements		0 0	0	0	0	0	0	0	0	0	0	0	
		d Other (A)													
	2	Plant-in-Service/Depreciation Base 101	,495 101,49	5 101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
			,127) (15,42	,	(16,015)	(16,311)	(16,607)	(16,903)	(17,199)	(17,495)	(17,791)	(18,087)	(18,383)	(18,679)	
		CWIP - Non Interest Bearing		o o	0	0	0	0	0	0	0	0	0	(10,079)	
	5	Net Investment (Lines 2 - 3 + 4)	,368 86,07	85,776	85,480	85,184	84,888	84,592	84,296	84,000	83,704	83,408	83,112	82,816	
	6	Average Net Investment	86,22	85,924	85,628	85,332	85,036	84,740	84,444	84,148	83,852	83,556	83,260	82,964	
	7	Return on Average Net Investment													
		a Equity Component Grossed Up For Taxes (C)	49	5 495	493	491	489	488	486	484	483	481	479	478	5,843
		b Debt Component (Line 6 x 3 5137% x 1/12)	25	2 252	251	250	249	248	247	246	246	245	244	243	2,973
ထ	0	Investment Expenses													
3	0	a Depreciation	29	5 296	296	296	296	296	296	296	296	296	296	296	3,552
		b Amortization		0 0	0	0	0	0	0	0	0	0	0	0	0
		c Dismantlement		0 0	0	0	0	0	0	0	0	0	0	0	0
		d Property Taxes		0 0	0	0	0	0	0	0	0	0	0	0	0
		e Other (D)		0 0	0	0	0	0	0	0	0	0	0	0	0
	9	Total System Recoverable Expenses (Lines 7 + 8)	1,04	4 1,043	1,040	1,037	1,034	1,032	1,029	1,026	1,025	1,022	1,019	1,017	12,368
	9	a Recoverable Costs Allocated to Energy	8	,	80	80	80	79	79	79	79	79	78	78	951
		b Recoverable Costs Allocated to Demand	96		960	957	954	953	950	947	946	943	941	939	11,417
		Energy Jurisdictional Factor	0.962963		0.9669429	0 9667482	0 9663664	0 9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
1	H	Demand Jurisdictional Factor	0.964827	0.9648271	0.9648271	0.9648271	0 9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
1	12	Retail Energy-Related Recoverable Costs (E)	7	7 77	77	77	77	76	76	76	77	77	75	75	917
		Retail Demand-Related Recoverable Costs (F)	93		926	923	920	919	917	914	913	910	908	906	11,015
1	14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,00	7 1,006	1,003	1,000	997	995	993	990	990	987	983	981	11,932

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

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

1	Line	Beginnin <u>Description</u> Period An  Investments		February	<u>March</u>	April	<u>May</u>	June	July	August	September	<u>October</u>	November	<u>December</u>	End of Period Amount
	•	a Expenditures/Additions		0 0	0	0	0	0	0	0	0	0	٥	0	
		b Clearings to Plant		0 0	Ô	0	Õ	0	ő	0	0	0	0	0	
		c Retirements		0 0	0	0	0	0	ō	ő	ŏ	Õ	0	0	
		d Other (A)							-	_	-	Ť	Ü	v	
	2	Plant-in-Service/Depreciation Base 59	,543 59,54	3 59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
	3		(9,30			(9,890)	(10,064)	(10,238)	(10,411)	(10,585)	(10,759)	(10,932)	(11,106)	(11,279)	
	4	CWIP - Non Interest Bearing	0	0 0	0	0	0	0	0	) o	Ò	0	0	0	
	5	Net Investment (Lines 2 - 3 + 4) 50	,349 50,1	5 50,001	49,827	49,653	49,479	49,305	49,132	48,958	48,784	48,611	48,437	48,264	•
	6	Average Net Investment	50,20	2 50,088	49,914	49,740	49,566	49,392	49,219	49,045	48,871	48,698	48,524	48,351	
	7	Return on Average Net Investment													
		a Equity Component Grossed Up For Taxes (C)	2		287	286	285	284	283	282	281	280	279	278	3,402
		b Debt Component (Line 6 x 3 5137% x 1/12)	14	7 147	146	146	145	145	144	144	143	143	142	142	1,734
_	_														
Ω:		Investment Expenses	I.	4 174	174	174	174	174	173	174	174	173	174	173	2,085
-		a Depreciation b Amortization	•	0 0	0	1/4	174	0	0	0	174	1/3	174	0	2,083
		c Dismantlement		0 0	ŏ	ő	0	0	ő	Ŏ	0	0	0	0	0
		d Property Taxes		0 0	0	o	0	ő	ő	ő	Õ	ő	ű	Ö	ő
		e Other (D)		0 0	0	0	0	0_	0	0	0	0	0	0	0
		m.10 . n . 11 m . (1:		0 609	607	606	604	603	600	600	598	596	505	503	7.221
	9	Total System Recoverable Expenses (Lines 7 + 8)  a Recoverable Costs Allocated to Energy	6	17 47	47	47	46	46	46	46	396 46	46	595 46	593 46	7,221 556
		a Recoverable Costs Allocated to Energy  b Recoverable Costs Allocated to Demand	5		560	559	558	557	554	554	552	550	549	547	6,665
		Recoverable Costs Allocated to Delitand	٥,	502	300	337	330	33,	334	321	332	330	31/	5-11	0,005
	10	Energy Jurisdictional Factor	0 96296	9 0,9650913	0.9669429	0.9667482	0.9663664	0.9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
		Demand Jurisdictional Factor	0.96482	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	12	Retatl Energy-Related Recoverable Costs (E)		15 45	46	46	45	45	45	45	45	45	45	44	541
		Retail Demand-Related Recoverable Costs (F)	5-		540	539	538	537	535	535	533	531	530	528	6,431
		Total Jurisdictional Recoverable Costs (Lines 12 + 13)	5		586	585	583	582	580	580	578	576	575	572	6,972

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

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

ļ	<u>Line</u>	<u>Description</u> <u>Period</u>	inning of d <u>Amount</u>	January	February	March	<u>April</u>	<u>May</u>	June	July	August	September	October	November	December	End of Period Amount
	1	Investments		_	_	_	_									
		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
		c Retirements d Cost of Removal (A)		0	0	0	0	0	0	0	0	0	0	0	0	
		e Salvage		0	0	U	0	0	0	0	0	0	0	0	0	
	2	Plant-in-Service/Depreciation Base	107 407	106.406	106.406	106.406	0	106.406	0	0	0	0	0	0	0	
	2	Less: Accumulated Depreciation (B)	106,496	106,496	106,496	106,496	106,496	106,496	106,496	106,496	106,496	106,496	106,496	106,496	106,496	
	3	CWIP - Non Interest Bearing	(142) 0	(426)	(710) 0	(994) 0	(1,278)	(1,562)	(1,846)	(2,130)	(2,414)	(2,698)	(2,982)	(3,266)	(3,550)	
		Net Investment (Lines 2 - 3 + 4)		106.070			<u> </u>			0	0	0	0	0	0	
	3	Net Investment (Lines 2 - 3 + 4)	106,354	106,070	105,786	105,502	105,218	104,934	104,650	104,366	104,082	103,798	103,514	103,230	102,946	
	6	Average Net Investment		106,212	105,928	105,644	105,360	105,076	104,792	104,508	104,224	103,940	103,656	103,372	103,088	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes (C)		611	610	608	606	605	603	602	600	598	597	595	593	7,228
		b Debt Component (Line 6 x 3.5137% x 1/12)		311	310	309	308	308	307	306	305	304	304	303	302	3,677
٠.														200	302	3,077
,	8	Investment Expenses														
)		a Depreciation		284	284	284	284	284	284	284	284	284	284	284	284	3,408
		b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	. 0
		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
		e Other (D)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
	9	Total System Recoverable Expenses (Lines 7 + 8)		1,206	1,204	1,201	1,198	1,197	1,194	1,192	1,189	1,186	1,185	1,182	1,179	14,313
		a Recoverable Costs Allocated to Energy		1,206	1,204	1,201	1,198	1,197	1,194	1,192	1,189	1,186	1,185	1,182	1,179	14,313
		b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10	Farmer Land Harding & France		0.9629639	0,9650913	0.9669429	0.9667482	0 9663664	0 9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.0000402	0.0643010	
		Energy Jurisdictional Factor Demand Jurisdictional Factor			0.9630913	0.9648271	0.966748271	0.9648271	0.9648271	0.9669870				0.9662493	0.9643212	
	11	Demand Jurisdictional Pactor		0.9648271	U.90484/I	0.7048271	U.2040Z/1	0.90462/1	0.90482/1	V.90462/1	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	12	Retail Energy-Related Recoverable Costs (E)		1,163	1,164	1,163	1,160	1,158	1,156	1,154	1,151	1,149	1,150	1,144	1,139	13,851
	13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3)	1,163	1,164	1,163	1,160	1,158	1,156	1,154	1,151	1,149	1,150	1,144	1,139	13,851

### Notes:

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

2

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

Return on Capital Investments, Depreciation and Taxes

For Project. Smith Stormwater Collection System

P E 1446
(in Dollars)

	Beginning of Line Description Period Amount  1 Investments	<u>January</u>	<u>February</u>	March	<u>Aprıl</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	December	End of Period Amount
	a Expenditures/Additions	0	0	0	0	0	0	0	0	0	٥	0	0	
	b Clearings to Plant	0	0	0	0	0	0	ō	ō	ŏ	ő	0	0	
	c Returements	0	0	0	0	0	0	0	0	0	0	0	0	
	d Other (A)													
	2 Plant-in-Service/Depreciation Base 2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	
	3 Less: Accumulated Depreciation (B) (350,030)	(357,451)	(364,872)	(372,293)	(379,714)	(387,135)	(394,556)	(401,978)	(409,399)	(416,820)	(424,241)	(431,662)	(439,083)	
	4 CWIP - Non Interest Bearing 0	00	0	0	0	0	0	0	0	0	0	0	o o	
	5 Net Investment (Lines 2 - 3 + 4) 2,432,570	2,425,149	2,417,728	2,410,307	2,402,886	2,395,465	2,388,044	2,380,622	2,373,201	2,365,780	2,358,359	2,350,938	2,343,517	
	6 Average Net Investment	2,428,860	2,421,439	2,414,018	2,406,597	2,399,176	2,391,755	2,384,333	2,376,912	2,369,491	2,362,070	2,354,649	2,347,228	
	7 Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (C)	13,981	13,938	13,895	13,852	13,810	13,767	13,724	13,682	13,639	13,596	13,553	13,511	164,948
_	b Debt Component (Line 6 x 3.5137% x 1/12)	7,112	7,090	7,068	7,047	7,025	7,003	6,981	6,960	6,938	6,916	6,894	6,873	83,907
ַ														
*	8 Investment Expenses	2.421	7,421	7.421	7,421	7,421	7.421	7 400	7.401	7 401		7.405		
	a Depreciation	7,421	7,421	7,421	7,421	7,421	7,421	7, <b>422</b> 0	7,421 0	7,421	7,421	7,421	7,421	89,053
	b Amortization c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	Ô	Ô	ő	Ö	Ô	ŏ	Ô	ő	0	0	0	0	0
						<u>-</u>				<u>`</u>				
	9 Total System Recoverable Expenses (Lines 7 + 8)	28,514	28,449	28,384	28,320	28,256	28,191	28,127	28,063	27,998	27,933	27,868	27,805	337,908
	a Recoverable Costs Allocated to Energy	2,193	2,188	2,183	2,178	2,174	2,169	2,164	2,159	2,154	2,149	2,144	2,139	25,994
	b Recoverable Costs Allocated to Demand	26,321	26,261	26,201	26,142	26,082	26,022	25,963	25,904	25,844	25,784	25,724	25,666	311,914
	10 Energy Jurisdictional Factor	0.9629639	0.9650913	0.9669429	0.9667482	0.9663664	0.9667157	0 9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
	11 Demand Jurisdictional Factor	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	1. 4 A. A. S.													
	12 Retail Energy-Related Recoverable Costs (E)	2,115	2,115	2,114	2,109	2,104	2,100	2,095	2,090	2,086	2,085	2,075	2,066	25,154
	13 Retail Demand-Related Recoverable Costs (F)	25,395	25,337	25,279	25,223	25,165	25,107	25,050	24,993	24,935	24,877	24,819	24,763	300,943
	14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	27,510	27,452	27,393	27,332	27,269	27,207	27,145	27,083	27,021	26,962	26,894	26,829	326,097

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

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

L	<u>∡ine</u> I		eginning of nod Amount	January	<u>February</u>	March	<u>Aprıl</u>	May	<u>June</u>	July	August	September	October	November	December	End of Period Amount
	•	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d Other (A)														
	2	Plant-in-Service/Depreciation Base	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	
		Less: Accumulated Depreciation (B)	(27,463)	(27,930)	(28,397)	(28,864)	(29,331)	(29,798)	(30,265)	(30,732)	(31,200)	(31,667)	(32,135)	(32,602)	(33,070)	
		CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	o	0	0	
	5	Net Investment (Lines 2 - 3 + 4)	147,737	147,270	146,803	146,336	145,869	145,402	144,935	144,468	144,000	143,533	143,065	142,598	142,130	
	6	Average Net Investment		147,504	147,037	146,570	146,103	145,636	145,169	144,702	144,234	143,767	143,299	142,832	142,364	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes (C)		849	846	844	841	838	836	833	830	828	825	822	819	10,011
		b Debt Component (Line 6 x 3.5137% x 1/12)		432	431	429	428	426	425	424	422	421	420	418	417	5,093
		Investment Expenses														
(/	8	a Depreciation		467	467	467	467	467	467	467	468	467	468	467	468	5,607
5		b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
		e Other (D)	_	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	^	Total System Recoverable Expenses (Lines 7 + 8)		1,748	1,744	1,740	1,736	1,731	1,728	1,724	1,720	1,716	1,713	1,707	1,704	20,711
	9	a Recoverable Costs Allocated to Energy		1,746	134	134	1,730	133	133	133	132	132	132	131	131	1,593
		b Recoverable Costs Allocated to Demand		1,614	1,610	1,606	1,602	1,598	1,595	1,591	1,588	1,584	1,581	1,576	1,573	19,118
		Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0.9667482	0.9663664	0.9667157	0.9669870	0.9665380	0 9670934	0 9688786	0.9662493	0.9643212	
	11	Demand Jurisdictional Factor		0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	
	12	Retail Energy-Related Recoverable Costs (E)		129	130	130	130	129	129	129	128	128	128	127	127	1,544
	13	Retail Demand-Related Recoverable Costs (F)		1,557	1,553	1,550	1,546	1,542	1,539	1,535	1,532	1,528	1,525	1,521	1,518	18,446
		Total Jurisdictional Recoverable Costs (Lines 12 +	- 13)	1,686	1,683	1,680	1,676	1,671	1,668	1,664	1,660	1,656	1,653	1,648	1,645	19,990

### Notes.

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

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

	Line			February	<u>March</u>	<u>April</u>	May	June	July	August	September	October	November	<u>December</u>	End of Period Amount
	,	Investments a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	0
		b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	
		c Retirements													
		d Other (A)													
	2	Plant-in-Service/Depreciation Base 13,242,46	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	
	3	Less: Accumulated Depreciation (B) (2,001,40	(2,036,366)	(2,071,326)	(2,106,286)	(2,141,246)	(2,176,206)	(2,211,166)	(2,246,126)	(2,281,086)	(2,316,047)	(2,351,007)	(2,385,967)	(2,420,928)	
	4	CWIP - Non Interest Bearing	) 0	0	0	0_	0	0_	00	0	0	0	00	0	
	5	Net Investment (Lines 2 - 3 + 4)11,241,06	11,206,103	11,171,143	11,136,183	11,101,223	11,066,263	11,031,303	10,996,343	10,961,383	10,926,422	10,891,462	10,856,502	10,821,541	
	,	A Not I	11,223,583	11,188,623	11,153,663	11,118,703	11,083,743	11,048,783	11,013,823	10,978,863	10,943,903	10,908,942	10,873,982	10,839,022	
	0	Average Net Investment	11,223,363	11,160,023	11,155,005	11,110,705	11,005,745	11,040,705	(1,015,025	10,270,002	10,710,700	10,700,712	10,015,702	10,057,022	
	7	Return on Average Net Investment													
		a Equity Component Grossed Up For Taxes (C)	64,603	64,402	64,200	63,999	63,798	63,597	63,396	63,194	62,993	62,792	62,591	62,389	761,954
		b Debt Component (Line 6 x 3 5137% x 1/12)	32,863	32,760	32,658	32,556	32,453	32,351	32,248	32,146	32,044	31,941	31,839	31,737	387,596
~	8	Investment Expenses	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	317,820
S		a Depreciation b Amortization	20,463	20,463	20,463	20,403	0	0	0	0	0	0	0	0	0
C		c Dismantlement	8.475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,476	8,475	8,475	8,476	101,702
		d Property Taxes	34,958	34,958	34,958	34,958	34,958	34,958	34,958	34,958	34,958	34,958	34,958	34,958	419,496
		e Other (D)	. 0	0	0	0	0_	0	0_	0	0	0	0_	0	0
			167.204	147.000	166 776	166,473	166,169	165.866	165,562	165,258	164,956	164,651	164,348	164,045	1,988,568
	9	Total System Recoverable Expenses (Lines 7 + 8)  a Recoverable Costs Allocated to Energy	167,384 12,876	167,080 12,852	166,776 12,829	12,806	12,782	12,759	12,736	12,712	12,689	12,665	12,642	12,619	152,967
		b Recoverable Costs Allocated to Energy	154,508	154,228	153,947	153,667	153,387	153,107	152,826	152,546	152,267	151,986	151,706	151,426	1,835,601
		b Recoverable costs Adocated to Demaile	.51,500	151,220	120,511	,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,	,		,	,	,,
	10	Energy Jurisdictional Factor	0 9629639	0.9650913	0.9669429	0.9667482	0 9663664	0.9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
	11	Demand Jurisdictional Factor	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	
		P. True Pittel Per 11 O to 17	12.414	12,421	12,422	12,398	12,369	12,352	12,333	12,304	12,289	12,288	12,232	12,186	148,010
	12	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F)	12,416 149.074	148,803	148,532	148,262	147,992	147,722	147,451	147,181	146,911	146,640	146,370	146,100	1,771,038
	1.5	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	161,490	161,224	160,954	160,660	160,361	160,074	159,784	159,485	159,200	158,928	158,602	158,286	1,919,048
	14	Total Julisticuolial Recoverable Costs (Elies 12 + 13)	101,470	101,224	.00,551										

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11 5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2000 - December 2000

Return on Capital Investments, Depreciation and Taxes

For Project: Underground Fuel Tank Replacement

P E. 4397

(in Dollars)

	<u>Lme</u> l	<u>Description</u> Investments	Beginning of Period Amount	January	<u>February</u>	March	Aprıl	<u>May</u>	June	<u>July</u>	August	September	October	November	December	End of Period Amount
		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
		b Clearings to Plant c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d Other (A)														
		, ,														
	2	Plant-in-Service/Depreciation Base	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	
	3	Less: Accumulated Depreciation (B)	(162,686)	(167,607)	(172,527)	(177,448)	(182,369)	(187,290)	(192,211)	(197,131)	(202,052)	(206,972)	(211,893)	(216,813)	(221,734)	
	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)	295,233	290,312	285,392	280,471	275,550	270,629	265,708	260,788	255,867	250,947	246,026	241,106	236,185	-
	6	Average Net Investment		292,773	287,852	282,932	278,011	273,090	268,169	263,248	258,328	253,407	248,487	243,566	238,646	
	7	Return on Average Net Investment														
		a Equity Component Grossed Up For Taxes	s (C)	1,685	1,657	1,629	1,600	1,572	1,544	1,515	1,487	1,459	1,430	1,402	1,374	18,354
		b Debt Component (Line 6 x 3 5137% x 1/1	12)	857	843	828	814	800	785	771	756	742	728	713	699	9,336
	Q	Investment Expenses														
	0	a Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
N		b Amortization		4,921	4,920	4,921	4,921	4,921	4,921	4,920	4,921	4,920	4,921	4,920	4,921	59,048
		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	o	0	0	0
		e Other (D)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
		Table to Para attack	. 03	7.462	7,420	7,378	7,335	7,293	7,250	7,206	7,164	7,121	7,079	7,035	4 004	87.728
	9	Total System Recoverable Expenses (Lines 7 a Recoverable Costs Allocated to Energy	+ 8)	7,463 574	7,420 571	568	564	7,293 561	7,230 558	554	7,104 551	548	545	7,033 541	6,994 538	86,738 6.673
		b Recoverable Costs Allocated to Energy		6,889	6,849	6,810	6,771	6,732	6,692	6,652	6,613	6,573	6,534	6.494	6.456	80.065
		b Recoverable Costs Allocated to Demand		0,667	0,042	0,010	0,771	0,732	0,072	0,032	0,015	0,575	0,004	0,474	0,430	600,005
	10	Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0.9667482	0 9663664	0.9667157	0,9669870	0.9665380	0.9670934	0.9688786	0 9662493	0.9643212	
	11	Demand Jurisdictional Factor		0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0 9648271	
				4			£47	642	640	637	533	521	630	603	500	( 457
	12	Retail Energy-Related Recoverable Costs (E)		554	552	550	546	543	540	536	533 6,380	531 6,342	529 6,304	523 6,266	520	6,457
	13	Retail Demand-Related Recoverable Costs (F	· -	6,647 7,201	6,608 7,160	6,570 7,120	6,533 7,079	7,038	6,457_	6,418	6,913	6,873	6,833	6,789	6,229	77,249 83,706
	14	Total Jurisdictional Recoverable Costs (Lines	12 + 13) =	7,201	7,100	7,120	1,019	7,038	0,991	0,934	0,913	0,613	0,633	0,789	0,749	63,700

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Based on ROE of 11.5% and weighted income tax rate of 38.575%
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-Up Amount for the Period

January 2000 - December 2000

Return on Working Capital, SO2 Expenses For Project<sup>1</sup> SO2 Allowances

(ın Dollars)

	Line	<u>Description</u>	Beginning of Period Amount	January	February	March	April	May	June	July	August	Contombon	04-1	Manage		End of
	1	Investments	1 CHOC / EMOCAN	<u>samenty</u>	<u>r coruary</u>	Water	Aptil	iviay	June	July	August	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	Period Amount
		a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
		b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	ō	Ö	
		c Auction Proceeds/Other								177,940						
	2	Working Capital				zk.										
		a FERC 158.1 Allowance Inventory	126,686	123,651	120,551	118,223	115,272	110,604	105,255	101,686	97,362	93,351	89,594	85,910	81,550	
		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	(771,256)	(761,038)	(750,820)	(740,601)	(730,383)	(720,165)	(709,946)	(858,145)	(828,404)	(798,663)	(768,922)	(739,181)	(709,440)	
	3	Total Working Capital	(644,570)	(637,387)	(630,269)	(622,378)	(615,111)	(609,561)	(604,691)	(756,459)	(731,042)	(705,312)	(679,328)	(653,271)	(627,890)	
	4	Average Net Working Capital Balance		(640,979)	(633,828)	(626,324)	(618,745)	(612,336)	(607,126)	(680,575)	(743,751)	(718,177)	(692,320)	(666,300)	(640,581)	
	5	Return on Average Net Working Capital Balan	ce													
		a Equity Component Grossed Up For Taxes	(C)	(3,689)	(3,648)	(3,605)	(3,561)	(3,525)	(3,495)	(3,917)	(4,281)	(4,134)	(3,985)	(3,835)	(3,687)	(45,362)
		b Debt Component (Line 6 x 3.5137% x 1/1		(1,877)	(1,856)	(1,834)	(1,812)	(1,793)	(1,778)	(1,993)	(2,178)	(2,103)	(2,027)	(1,951)	(1,876)	(23,078)
	6	Total Return Component (D)		(5,566)	(5,504)	(5,439)	(5,373)	(5,318)	(5,273)	(5,910)	(6,459)	(6,237)	(6,012)	(5,786)	(5,563)	(68,440)
N	7	Expenses					(40.040)		(40.040)							
Я		a Gains		(10,218)	(10,218)	(10,219)	(10,218)	(10,218)	(10,219)	(29,741)	(29,741)	(29,741)	(29,741)	(29,741)	(29,741)	(239,756)
71		b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
		c SO2 Allowance Expense	_	3,035	3,100 (7,118)	2,328	2,951 (7,267)	4,668 (5,550)	5,349 (4,870)	3,569 (26,172)	4,324 (25,417)	(25,730)	3,757 (25,984)	3,684	4,360 (25,381)	45,136 (194,620)
	8	Net Expenses (E)		(7,163)	(7,110)	(7,091)	(7,207)	(3,330)	(4,070)	(20,172)	(23,417)	(23,730)	(23,964)	(20,037)	(23,381)	(194,020)
	9	Total System Recoverable Expenses (Lines 6	+ <b>%</b> \	(12,749)	(12,622)	(13,330)	(12,640)	(10,868)	(10,143)	(32,082)	(31,876)	(31,967)	(31,996)	(31,843)	(30,944)	(263,060)
	,	a Recoverable Costs Allocated to Energy	0,	(12,749)	(12,622)	(13,330)	(12,640)	(10,868)	(10,143)	(32,082)	(31,876)	(31,967)	(31,996)	(31,843)	(30,944)	
		b Recoverable Costs Allocated to Demand		0	0	Ó	Ò	, o	Ò	` ó	Ó	o o	ÒÓ	Ó	` ó	0
	10	Energy Jurisdictional Factor		0.9629639	0.9650913	0.9669429	0,9667482	0.9663664	0.9667157	0.9669870	0.9665380	0.9670934	0.9688786	0.9662493	0.9643212	
	11	Demand Jurisdictional Factor		0.9648271	0.9648271	0 9648271	0.9648271	0 9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	0.9648271	
							/+0 00=°	(10.615)	(0.010)	(21.065)	(30.000)	(20.050)	(21.044)	(30.011)	(00.000)	(054 505)
	12			(12,294)	(12,198)	(12,907)	(12,237)	(10,517) 0	(9,819)	(31,066) 0	(30,852)	(30,958)	(31,044)	(30,811)	(29,882)	(254,585)
	13	Retail Demand-Related Recoverable Costs (C)	_	0	0	(12.007)	(12.227)		(0.010)	<u></u>	(30,952)	(30,059)	(3) 0(4)	(10.911)	(20,992)	(254.595)
	14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	(12,294)	(12,198)	(12,907)	(12,237)	(10,517)	(9,819)	(31,066)	(30,852)	(30,958)	(31,044)	(30,811)	(29,882)	(254,585)

### Notes

(A) For Jan.-Oct.: Line 4 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1 628002) For Nov.-Dec.: Line 4 x 6.9072% x 1/12. Based on ROE of 11.5% and weighted income tax rate of 38.575%

<sup>(</sup>B) Line 9a x Line 10 x 1.0014 line loss multiplier

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

<sup>(</sup>D) Line 6 is reported on Schedule 6A and 7A

<sup>(</sup>E) Line 8 is reported on Schedule 4A and 5A