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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ENVIRONMENTAL COST RECOVERY CLAUSE

DOCKET NO. 040007-EI

PREPARED DIRECT TESTIMONY AND EXHIBIT OF TERRY A. DAVIS

TRUE-UP FILING FOR THE PERIOD

JANUARY 2003 – DECEMBER 2003

APRIL 1, 2004



AUS ____
CAF ___
CMP ___
COM ___
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ECR ___
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OPC ___
MMS ___
SEC ___
OTH ___

OGUMENT NUMBER-DATE

OGG APR-13

FPSC-COMMISSION CLERK

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

Τ.		1993, I joined the Rates and Regulatory Matters area,
2		where I have participated with increasing responsibility
3		in activities related to the cost recovery clauses, the
4		rate case, budgeting, and other regulatory functions.
5		In 2003, I was promoted to my current position, which
6		includes supervision of the Company's Fuel, Capacity and
7		Environmental Cost Recovery Clause filings,
8		administration of Gulf's retail electric tariff, and
9		review of other regulatory filings submitted by the
10		Company.
11		i
12	Q.	Have you prepared an exhibit that contains information
13		to which you will refer in your testimony?
14	A.	Yes, I have.
15		Counsel: We ask that Ms. Davis' Exhibit
16		consisting of 8 schedules be marked as
17		Exhibit No(TAD-1).
18		
19	Q.	Are you familiar with the Environmental Cost Recovery
20		Clause (ECRC) True-up Calculation for the period of
21		January through December 2003 set forth in your exhibit?
22	A.	Yes. These documents were prepared under my
23		supervision.
24		

Docket No. 040007-EI

25

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

5

- 6 Q. What is the amount to be refunded or collected in the
- 7 recovery period beginning January 2005?
- 8 A. An amount to be refunded of \$631,135 was calculated
- 9 which is reflected on Line 3 of Schedule 1A of my
- 10 exhibit.

11

- 12 O. How was this amount calculated?
- 13 A. The \$631,135 to be refunded was calculated by taking the
- 14 difference between the estimated January 2003 through
- 15 December 2003 over-recovery of \$209,163 as approved in
- 16 Order No. PSC-03-1348-FOF-EI, dated November 25, 2003
- and the actual over-recovery of \$840,298 which is the
- sum of lines 5, 6, and 10 on Schedule 2A.

19

- 20 O. Please describe Schedules 2A and 3A of your exhibit.
- 21 A. Schedule 2A shows the calculation of the actual over-
- 22 recovery of environmental costs for the period January
- 23 2003 through December 2003. Schedule 3A of my exhibit
- is the calculation of the interest provision on the
- 25 over-recovery. This is the same method of calculating

Witness: Terry A. Davis

interest that is used in the Fuel Cost Recovery (FCR)
and Purchased Power Capacity Cost (PPCC) Recovery
clauses.

4

- 5 Q. Please describe Schedules 4A and 5A of your exhibit.
- Schedule 4A compares the actual O & M expenses for the 6 Α. 7 period January 2003 through December 2003 with the estimated/actual O & M expenses included in the approved estimated true-up filed in conjunction with the November 9 2003 hearing. Schedule 5A shows the monthly O & M 10 11 expenses by activity, along with the calculation of 12 jurisdictional O & M expenses for the recovery period. 13 Emission allowance expenses and the amortization of 14 gains on emission allowances are included with O & M expenses. Mr. Vick describes the main reasons for the 15

variances in O & M expenses in his true-up testimony.

17

16

- 18 Q. Please describe Schedules 6A and 7A of your exhibit.
- 20 2003 compares the actual carrying costs related to
 21 investment with the estimated/actual amount included in
 22 the approved estimated true-up filed in conjunction with
 23 the November 2003 hearing. The recoverable costs
 24 include the return on investment, depreciation expense,

Witness: Terry A. Davis

each environmental capital project for the recovery 1 period. Recoverable costs also include a return on 2 3 working capital associated with emission allowances. Schedule 7A provides the monthly carrying costs 5 associated with each project, along with the calculation 6 of the jurisdictional carrying costs. Mr. Vick 7 describes any major variances in recoverable costs related to environmental investment for this true-up 9 period.

10

Please describe Schedule 8A of your exhibit. 11 Q.

12 Α. Schedule 8A provides the monthly calculation of the recoverable costs associated with each capital project 13 14 for the recovery period. As I stated earlier, these costs include return on investment, depreciation 15 expense, dismantlement accrual, property tax, and the 16 cost of emission allowances. Pages 1 through 20 of 17 18 Schedule 8A show the investment and associated costs 19 related to capital projects, while page 18 shows the investment and costs related to emission allowances. 20

21

- Ms. Davis, does this conclude your testimony? 22
- Yes, it does. 23 Α.

24

25

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 040007-EI

Before me the undersigned authority, personally appeared Terry A. Davis, who being first duly sworn, deposes, and says that she is the Regulatory Team Leader in the Rates and Regulatory Matters Department of Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.

Terry A. Daxis

Regulatory Jeam Leader

Sworn to and subscribed before me this 3/5 day of 9 day of 9

Notary Public, State of Florida at Large

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

Schedule 1A

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

<u>Line</u>		Period Amount(\$)
1	End of Period Actual Total True-Up for the Period	
	January 2003 - December 2003	
	(Schedule 2A, Line 5+6+10)	840,298
2	Estimated/Actual True-Up Amount approved for the period	
	January 2003 - December 2003	
	(Order NO. PSC-03-1348-FOF-EI)	209,163
3	Final True-Up Amount to be refunded/(recovered) in the	
	projection period January 2005 - December 2005	<21.125
	(Lines 1 - 2)	631,135

Schedule 2A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

Current Period True-Up Amount (in Dollars)

Li	ne	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual June	Actual <u>July</u>	Actual August	Actual September	Actual October	Actual November	Actual <u>December</u>	End of Period <u>Amount</u>
1	ECRC Revenues (net of Revenue Taxes)	930,949	713,397	742,213	780,800	979,621	1,028,423	1,082,470	1,093,231	966,579 52,770	804,182 52,770	756,699 52,770		. 10,881,857 633,247
	True-Up Provision (Order No PSC-02-1735-FOF-EI) ECRC Revenues Applicable to Period (Lines 1 + 2)	52,770 983,719	52,770 766,167	52,770 794,983	52,770 833,570	52,770 1,032,391	52,770 1,081,193	52,770 1,135,240	52,770 1,146,001	1,019,349	856,952	809,469	52,777 1,056,070	11,515,104
4	Jurisdictional ECRC Costs a O & M Activities (Schedule 5A, Line 9) b Capital Investment Projects (Schedule 7A, Line 9) c Total Jurisdictional ECRC Costs	735,991 687,994 1,423,985	141,780 686,706 828,486	136,420 684,787 821,207	131,287 683,299 814,586	209,342 680,986 890,328	162,004 678,133 840,137	110,271 676,033 786,304	82,603 673,728 756,331	290,105 671,798 961,903	217,351 670,232 887,583	83,374 668,212 751,586	246,236 672,800 919,036	2,546,764 8,134,708 10,681,472
5	Over/(Under) Recovery (Line 3 - Line 4c)	(440,266)	(62,319)	(26,224)	18,984	142,063	241,056	348,936	389,670	57,446	(30,631)	57,883	137,034	833,632
6	Interest Provision (Schedule 3A, Line 10)	658	328	219	158	188	301	486	779	934	896	838	881	6,666
7	Beginning Balance True-Up & Interest Provision	633,247	140,869	26,108	(52,667)	(86,295)	3,186	191,773	488,425	826,104	831,714	749,209	755,160	633,247
	 Deferred True-Up from January 2002 - December 2002 (Order No. PSC-03-1348-FOF-EI) 	229,600	229,600	229,600	229,600	229,600	229,600	229,600	229,600	229,600	229,600	229,600	229,600	229,600
8	True-Up Collected/(Refunded) (see Line 2)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,770)	(52,777)	(633,247)
9	End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 8)	370,469	255,708	176,933	143,305	232,786	421,373	718,025	1,055,704	1,061,314	978,809	984,760	1,069,898	1,069,898
10	Adjustments to Period Total True-Up Including Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Current Period Total Net True-Up (Lines 9 + 10)	370,469	255,708	176,933	143,305	232,786	421,373	718,025	1,055,704	1,061,314	978,809	984,760	1,069,898	1,069,898

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Interest Provision

(in Dollars)

<u>Line</u>	Actual <u>January</u>	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual <u>August</u>	Actual September	Actual October	Actual November	Actual December	End of Period <u>Amount</u>
1 Beg. True-Up Amount (Schedule 2A, Lines 7 + 7a + 10)	862,847	370,469	255,708	176,933	143,305	232,786	421,373	718,025	1,055,704	1,061,314	978,809	984,760,	
2 Ending True-Up Amount Before Interest (Line I + Schedule 2A, Lines 5 + 8)	369,811	255,380	176,714	143,147	232,598	421,072	717,539	1,054,925	1,060,380	977,913	983,922	1,069,017	
3 Total of Beginning & Ending True-up (Lines 1 + 2)	1,232,658	625,849	432,422	320,080	375,903	653,858	1,138,912	1,772,950	2,116,084	2,039,227	1,962,731	2,053,777	
4 Average True-Up Amount (Line 3 x 1/2)	616,329	312,925	216,211	160,040	187,952	326,929	569,456	886,475	1,058,042	1,019,614	981,366	1,026,889	
5 Interest Rate (First Day of Reporting Business Month)	0 012900	0.012700	0 012500	0.011800	0.011900	0.012100	0.010000	0.010500	0.010600	0.010600	0.010500	0.010000	
6 Interest Rate (First Day of Subsequent Business Month)	0.012700	0.012500	0.011800	0.011900	0.012100	0.010000	0.010500	0.010600	0 010600	0.010500	0.010000	0.010600	
7 Total of Beginning and Ending Interest Rates (Line 5 + Line 6)	0.025600	0.025200	0 024300	0.023700	0.024000	0.022100	0.020500	0.021100	0.021200	0.021100	0.020500	0.020600	
8 Average Interest Rate (Line 7 x 1/2)	0.012800	0.012600	0.012150	0.011850	0.012000	0.011050	0.010250	0.010550	0.010600	0.010550	0.010250	0.010300	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.001067	0.001050	0.001013	0.000988	0 001000	0.000921	0.000854	0.000879	0.000883	0 000879	0.000854	0.000858	
10 Interest Provision for the Month (Line 4 x Line 9)	658	328	219	158	188	301	486	779_	934	896	838	881	6,666

Schedule 4A

Gulf Power Company

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

Variance Report of O & M Activities

(in Dollars)

	(1)	(2)	(3)	(4)
		Estimated/	Va:	riance
<u>Line</u>	Actual	Actual	<u>Amount</u>	Percent
1 Description of O & M Activities				
.1 Sulfur	34,454	30,000	4,454	14.8 %
.2 Air Emission Fees	753,619	759.817	(6,198)	(0.8) %
.3 Title V	73,882	76,810	(2,928)	(3.8) %
.4 Asbestos Fees	2,200	4,500	(2,300)	(51.1) %
.5 Emission Monitoring	530,723	577,779	(47,056)	(8.1) %
.6 General Water Quality	225,001	379,118	(154,117)	(40.7) %
.7 Groundwater Contamination Investigation	864,936	895,305	(30,369)	(3.4) %
.8 State NPDES Administration	46,993	49,500	(2,507)	(5.1) %
.9 Lead and Copper Rule	12,580	16,500	(3,920)	(23.8) %
.10 Env Auditing/Assessment	8,011	11,050	(3,039)	(27.5) %
.11 General Solid & Hazardous Waste	148,473	190,208	(41,735)	(21.9) %
.12 Above Ground Storage Tanks	16,045	25,000	(8,955)	(35.8) %
.13 Low Nox	0	0	0	0.0 %
.14 Ash Pond Diversion Curtains	0	0	0	0.0 %
.15 Mercury Emissions	0	0	0	0.0 %
.16 Sodium Injection	9,153	6,000	3,153	52.6 %
.17 Gulf Coast Ozone Study	87,277	82,559	4,718	5.7 %
.18 SO2 Allowances	(176,128)	(203,769)	<u>27,641</u>	(13.6) %
2 Total O & M Activities	2,637,219	2,900,377	(263,158)	(9.1) %
3 Recoverable Costs Allocated to Energy	1,312,980	1,329,196	(16,216)	(1.2) %
4 Recoverable Costs Allocated to Demand	1,324,239	1,571,181	(246,942)	(15.7) %

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-03-1348-FOF-EI

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

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

O & M Activities (in Dollars)

	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	End of Period	Method of Cl	
<u>Line</u>	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>12-Month</u>	<u>Demand</u>	Energy
1 Description of O & M Activities															
.1 Sulfur	-	3,163	26,692	(10,863)	1,152	-	1,766	1,785	7,295	-	1,717	1,747	34,454		34,454
.2 Air Emission Fees	629,153	-	-	-	-	93	-	-	-	-	124,373	-	753,619	•	753,619
.3 Title V	8,342	6.010	6.066	7,195	5,909	7,246	4,967	4,859	6,705	129,160	(118,603)	6,026	73,882		73,882
.4 Asbestos Fees	500	500	700	-	-	-	-	-	-	-	-	500	2,200	2,200	
.5 Emission Monitoring	32,721	78,998	24,341	17,753	71,267	84,863	34,725	15,441	66,657	47,861	17,762	38,334	530,723		530,723
.6 General Water Quality	20,482	8,906	12,697	9,918	25,911	10,656	16,639	12,908	39,748	13,326	38,261	15.549	225,001	225,001	
.7 Groundwater Contamination Investigation	27,746	28,989	33,909	80,016	101,274	68,827	54,071	61,893	189,321	45,474	24,881	148,535	864,936	864,936	
.8 State NPDES Administration	34,500	2,950	(2,950)	-	-	-	-	-	7,500	-	4,800	193	46,993	46,993	
.9 Lead and Copper Rule	59	-	-	118	59	885	118	4,613	75	262	260	6,131	12,580	12,580	
.10 Env Auditing/Assessment	833	-	454	439	1,377	1,947	834	11	-	214	1,608	294	8,011	8,011	
.11 General Solid & Hazardous Waste	12,424	8,314	23,605	23.027	12,090	12,042	12,159	9,915	4,820	12,726	12,455	4,896	148,473	148,473	
.12 Above Ground Storage Tanks	-	449	616	682	1,125	597	8.958	100	-	16	160	3,342	16,045	16,045	
.13 Low Nox	-	-	-	-	-	-	-	-	-	-	-	-	0		0
.14 Ash Pond Diversion Curtains	-	-	-	-	-	-	-	-	-	-	-	-	0		0
.15 Mercury Emissions	-	-	-	_	-	-	-	-	-	-	-	-	0		0
.16 Sodium Injection	-	-	-	-	-	-	-	-	4,000	599	4,554	-	9,153		9,153
17 Gulf Coast Ozone Study	571	13,051	19,615	12,099	750	6,473	5,678	38	305	1,069	306	27,322	87,277		87,277
.18 SO2 Allowances	(4,252)	(4,630)	(4,686)	(4,454)	(4,342)	(26,085)	(25,761)	(25,950)	(26,037)	(26,068)	(26,147)	2,284	(176,128)		(176,128)
2 Total of O & M Activities	763,079	146,700	141,059	135,930	216.572	167,544	114,154	85,613	300,389	224,639	86,387	255,153	2,637,219	1,324,239	1,312,980
3 Recoverable Costs Allocated to Energy	666,535	96,592	72,028	21,730	74,736	72,589	21,376	(3.827)	58,925	152,620	3,962	75,714	1,312,980		
4 Recoverable Costs Allocated to Demand	96,544	50,108	69,031	114,200	141,836	94.955	92,778	89,440	241,464	72,019	82,425	179,439	1,324,239		
							0.000.000	0.0000540	0.0401.40#	0.0400004	0.0000000	0.0644500			
5 Retail Energy Jurisdictional Factor	0.9637519	0.9665363	0.9684383	0 9695202	0.9689702	0.9687608	0.9694619	0 9682549	0 9681497	0.9680716	0.9665352	0.9644503			
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)	642,824	93,425	69,804	21,082	72,468	70,371	20,738	(3,708)	57,088	147,851	3,832	73,074	1,268,849		
8 Jurisdictional Demand Recoverable Costs (B)	93,167	48,355	66,616	110,205	136,874	91,633	89,533	86,311	233.017	69,500	79.542	173,162	1,277,915		
9 Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	735,991	141,780	136,420	131,287	209,342	162,004	110,271	82,603	290,105	<u>217,351</u>	<u>83,374</u>	246,236	2,546,764		

Notes.

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

S

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

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

		(1)	(2) Estimated/	(3)	(4) Variance	
Line	1	Actual	Actual	Amount	Percent	
1	Description of Investment Projects					
•	.1 Air Quality Assurance Testing	13,911	13,907	4	0.0	%
	.2 Crist 5, 6 & 7 Precipitator Projects	2,839,743	2,839,745	(2)	(0.0)	%
	.3 Crist 7 Flue Gas Conditioning	250,317	250,318	(1)	(0.0)	%
	.4 Low NOx Burners, Crist 6 & 7	1,939,703	1,942,098	(2,395)	(0.1)	%
	.5 CEMS - Crist 1, 4-7, 6&7 Upgrade; Scholz 1; Smith 1 & 2; Daniel	729,795	736,664	(6,869)	(0.9)	%
	.6 Sub. Contam. Mobile Groundwater Treat. Sys.	119,782	119,782	0	0.0	%
	.7 Raw Water Well Flowmeters - Plants Crist & Smith	34,398	34,397	1	0.0	%
	.8 Crist Cooling Tower Cell	104,578	104,580	(2)	(0.0)	%
	.9 Crist 1-5 Dechlorination	36,856	36,856	0	0.0	%
	.10 Crist Diesel Fuel Oil Remediation	5,714	5,715	(1)	(0.0)	%
	.11 Crist Bulk Tanker Unload Sec Contain Struc	12,259	12,260	(1)	(0.0)	%
	.12 Crist IWW Sampling System	7,157	7,157	0	0.0	%
	.13 Smith Sodium Injection System	14,184	14,186	(2)	(0.0)	%
	.14 Smith Stormwater Collection System	331,457	331,457	0	0.0	%
	.15 Smith Waste Water Treatment Facility	20,253	20,252	1	0.0	%
	.16 Daniel Ash Management Project	1,946,762	1,946,762	0	0.0	%
	.17 Smith Shield Water Project	6,716	6,715	1	0.0	%
	.18 Underground Fuel Tank Replacement	69,073	69,073	0	0.0	%
	.19 Crist DEP Project	1,439	0	1,439	100.0	%
	.19 SO2 Allowances	(74,318)	<u>(75,168)</u>	<u>850</u>	1.1	%
2	Total Investment Projects - Recoverable Costs	<u>8,409,779</u>	<u>8,416,756</u>	<u>(6,977)</u>	(0.1)	%
3	Recoverable Costs Allocated to Energy	5,922,080	5,929,056	(6,976)	(0.1)	%
4	Recoverable Costs Allocated to Demand	2,487,699	2,487,700	(1)	(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-03-1348-FOF-EI

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

5

Capital Investment Projects - Recoverable Costs (in Dollars)

													End of		
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Period	Method of C	Classification
<u>Line</u>	January	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Amount</u>	Demand	Energy
 Description of Investment Projects (A) 															
1 Air Quality Assurance Testing	1,177	1,173	1,170	1,168	1,164	1,161	1,157	1,155	1,151	1,148	1,145	1,142	13,911	0,	13,911
.2 Crist 5, 6 & 7 Precipitator Projects	241,540	240,649	239,760	238,870	237,979	237,090	236,200	235,309	234,422	233,531	232,640	231,753	2,839,743	0	2,839,743
 .3 Crist 7 Flue Gas Conditioning 	21,239	21,172	21,101	21,034	20,963	20,896	20,824	20,756	20,686	20,618	20,548	20,480	250,317	0	250,317
.4 Low NOx Burners, Crist 6 & 7	163,400	162,900	162,401	161,900	161,402	161,091	160,838	160,401	159,963	159,793	159,892	165,722	1,939,703	0	1,939,703
.5 CEMS - Crist 1, 4-7, 6&7 Upgrade; Scholz 1; Smith 1	62,718	61,941	60,972	60,883	60,780	60,674	60,562	60,458	60,348	60,237	60,128	60,094	729,795	0	729,795
6 Sub. Contam. Mobile Groundwater Treat. Sys.	10.087	10,070	10,050	10,030	10,010	9,992	9,972	9,953	9,935	9,915	9,892	9,876	119,782	110,568	9,214
.7 Raw Water Well Flowmeters - Plants Crist & Smith	2,905	2,898	2,891	2,883	2,877	2,868	2,864	2,857	2,850	2,842	2,835	2,828	34,398	31,751	2,647
.8 Crist Cooling Tower Cell	8,878	8,848	8,820	8,789	8,760	8,730	8,700	8,670	8,639	8,612	8,580	8,552	104,578	96,533	8,045
.9 Crist 1-5 Dechlorination	3,122	3,113	3,104	3,094	3,085	3,077	3,066	3,058	3,048	3,039	3,030	3,020	36,856	34,022	2,834
.10 Crist Diesel Fuel Oil Remediation	485	483	481	480	478	477	476	474	473	471	469	467	5,714	5.275	439
.11 Crist Bulk Tanker Unload Sec Contain Struc	1,039	1,036	1,032	1.030	1,026	1,023	1,020	1,017	1,014	1,011	1,007	1,004	12,259	11,317	942
.12 Crist IWW Sampling System	607	604	604	600	600	596	596	594	592	590	588	586	7,157	6,607	550
.13 Smith Sodium Injection System	1,197	1,194	1,192	1,189	1,187	1,183	1,180	1,178	1,175	1,172	1,170	1,167	14,184	0	14,184
.14 Smith Stormwater Collection System	28,018	27,946	27,874	27,802	27,730	27,658	27,585	27,513	27,441	27,369	27,297	27,224	331,457	305,960	25,497
.15 Smith Waste Water Treatment Facility	1,713	1,708	1,704	1,699	1,695	1,690	1,686	1,681	1,676	1,672	1,667	1,662	20,253	18,695	1,558
.16 Daniel Ash Management Project	164,343	163,959	163,575	163,191	162,807	162,422	162,038	161,653	161,270	160,885	160,502	160,117	1,946,762	1,797,011	149,751
.17 Smith Shield Water Project	566	565	564	563	562	561	559	558	557	555	554	552	6,716	6,200	516
.18 Underground Fuel Tank Replacement	6,012	5,964	5,918	5,873	5,825	5,779	5,734	5,686	5,639	5,594	5,548	5,501	69,073	63,760	5,313
.19 Crist DEP Project	0	0	0	0	0	0	0	0	0	0	0	1,439	1,439	0	1,439
.20 SO2 Allowances	(5,804)	(5,763)	(5,718)	<u>(5,676)</u>	(5,634)	(6,511)	(7,123)	(6,807)	<u>(6,656)</u>	(6,410)	(6,164)	<u>(6,052)</u>	(74,318)	Q	<u>(74,318)</u>
2 Total Investment Projects - Recoverable Costs	713.242	<u>710.460</u>	<u>707.495</u>	705.402	703,296	<u>700.457</u>	<u>697.934</u>	<u>696.164</u>	694.223	<u>692.644</u>	<u>691.328</u>	<u>697.134</u>	8.409,779	<u>2.487.699</u>	5.922,080
3 Recoverable Costs Allocated to Energy	502,989	500,742	498,308	496,755	495,183	492,885	490,892	489,656	488,253	487,209	486,433	492,775	5,922,080		
4 Recoverable Costs Allocated to Demand	210,253	209,718	209,187	208,647	208,113	207,572	207,042	206,508	205,970	205,435	204,895	204,359	2,487.699		
						0.040=400	0.0404440	0.05005.0			0.0445050	0.044.500			
5 Retail Energy Jurisdictional Factor	0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0 9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503			
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 Individual France Brown Mr. Costs (B)	485.096	484,324	482,918	481,951	480,153	477.822	476,234	474,444	473.033	471,983	470.484	475,590	5,734,032		
7 Jurisdictional Energy Recoverable Costs (B)						200,311			,		,				
8 Jurisdictional Demand Recoverable Costs (C)	202,898	202,382	<u>201,869</u>	<u>201,348</u>	200,833	200,511	<u>199,799</u>	<u>199,284</u>	<u>198.765</u>	<u>198,249</u>	<u>197,728</u>	<u>197,210</u>	<u>2,400,676</u>		
9 Total Jurisdictional Recoverable Costs															
for Investment Projects (Lines 7 + 8)	687,994	686,706	684.787	683,299	680,986	678,133	676,033	673,728	671,798	670,232	668.212	672.800	8.134.708		
for nivestment Projects (Lines / + 8)	067.994	000,700	004.707	063.299	000.900	0/0/133	070.033	<u> </u>	0/1./98	0/0.232	000,212	072.000	0.134.708		

Notes:

- (A) Reference Pages 1-18 of Schedule 8A Line 9 and Page 19 of Schedule 8A Line 6
 (B) Line 3 x Line 5 x Line loss multiplier

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

<u>Lin</u>	Beginning of Description Period Amount	Actual <u>January</u>	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual <u>August</u>	Actual September	Actual October	Actual <u>November</u>	Actual <u>December</u>	End of Period Amount
1	Investments	0	0	0		0	0	0	٥	0	0	0	n	
	a Expenditures/Additions	0	0 61,641	0	0	0	0	0	0	0	0	ő	U,	
	b Clearings to Plant	0	01,041	0	0	0	0	0	0	0	Ŏ	o O	Õ	
	c Retirements d Cost of Removal	0	0	0	0	0	0	0	0	Õ	ñ	ő	Ô	
	e Salvage	0	ñ	Ď	n	0	ñ	ő	ő	ŏ	ő	0	0	
2	Plant-in-Service/Depreciation Base (B) 267,056	267.056	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) (239,115)	(239,448)	(239,780)	(240,113)	(240,446)	(240,778)	(241,111)	(241,443)	(241,776)	(242,109)	(242,441)	(242,774)	(243,107)	
4	CWIP - Non Interest Bearing 61,641	61,641	0	0	0	0	0	0	0	0	o o	` 0	0	
5	Net Investment (Lines 2 - 3 + 4) 89.582	89,249	88,917	88,584	88,251	87,919	87,586	87,254	86,921	86,588	86,256	85,923	85,590	
6	Average Net Investment	89,416	89,083	88,751	88,418	88,085	87,753	87,420	87,087	86,755	86,422	86,089	85.757	
v	Avorage Not anvestment	02,410	07,005	00,751	20,	00,000	0,,,00	0.,	0.,007		,	,		
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	657	654	652	650	647	645	642	640	637	635	632	630	7,721
	b Debt Component (Line 6 x Debt Component x 1/12)	187	186	185	185	184	183	182	182	181	180	180	179	2,194
8	Investment Expenses													
О	a Depreciation (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)	333	333	333	333	333	333	333	333	333	333	333	333	3,996
	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)	1,177	1,173	1,170	1,168	1,164	1,161	1,157	1,155	1,151	1,148	1,145	1,142	13,911
	a Recoverable Costs Allocated to Energy	1,177	1,173	1,170	1,168	1,164	1,161	1,157	1,155	1,151	1,148	1,145	1,142	13,911
	 Recoverable Costs Allocated to Demand 	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Engage Andretonal France	0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0 9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0 9644503	
10	23	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9082349	0.9650187	0.9650187	0.9650187	0.9650187	
11	Delivation religional Lactor	0.5020167	0.9030167	0.202010/	0.5020107	0.5030107	0.7030101	0.7000107	0.9030101	0.7030101	0.5050101	0.5050107	0.9030167	
12	Retail Energy-Related Recoverable Costs (H)	1,135	1,135	1,134	1,133	1,129	1,126	1,122	1,119	1,115	1,112	1,107	1,102	13,469
13	Retail Demand-Related Recoverable Costs (I)	0	. 0	0	0_	0	0	0	0	0	0	0	0	00
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,135	1,135	1,134	1,133	1,129	1,126	1,122	1,119	1,115	1,112	1,107	1,102	13,469

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Applicable depreciation rate or rates.
- (F) 7 year amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1 0007 line loss multiplier
- (I) Line 9b x Line 11

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Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

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

a b c d e 2 Pla 3 Le 4 CV	vestments Expenditures/Additions Clearings to Plant Retirements Cost of Removal Salvage ant-in-Service/Depreciation Base (B) ess: Accumulated Depreciation (C) WIP - Non Interest Bearing et Investment (Lines 2 - 3 + 4)	24,440,825 (8,788,768)	0 0 0 0	0 0 0 0	0 0 0	0 0	0	0	0	0					
2 Pla 3 Le 4 CV	Cost of Removal Salvage ant-in-Service/Deprectation Base (B) sss: Accumulated Depreciation (C) WIP - Non Interest Bearing	,	0	0	U	Λ.	0	0	0	0	0	0	0	0	*)
2 Pla 3 Le 4 CV	ant-in-Service/Depreciation Base (B) ess: Accumulated Depreciation (C) WIP - Non Interest Bearing	,	0		0	0	0	0	0	0	0	0	0	0	
4 CV	WIP - Non Interest Bearing	(8.788.768)	24,440,825	0 24,440,825	0 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	
	2	(0,766,760)	(8,883,092)	(8,977,414) 0	(9,071,737)	(9,166,060)	(9,260,382)	(9,354,705)	(9,449,028)	(9,543,350)	(9,637,674)	(9,731,997)	(9,826,319)	(9,920,644)	
	• • • • • • • • • • • • • • • • • • • •	15,652,057	15,557,733	15,463,411	15,369,088	15,274,765	15,180,443	15,086,120	14,991,797	14,897,475	14,803,151	14,708,828	14,614,506	14,520,181	
6 Av	verage Net Investment		15,604,895	15,510,572	15,416,250	15,321,927	15,227,604	15,133,282	15,038,959	14,944,636	14,850,313	14,755,990	14,661,667	14,567,344	
7 Re a b	eturn on Average Net Investment Equity Component Grossed Up For Taxo Debt Component (Line 6 x Debt Compo		114,649 32,567	113,956 32,371	113,263 32,174	112,570 31,977	111,877 31,780	111,184 31,583	110,491 31,386	109,798 31,189	109,105 30,993	108,412 30,796	107,719 30,599	107,026 30,402	1,330,050 377,817
8 Inv a b c	vestment Expenses Depreciation (E) Amortization (F) Dismantlement Property Taxes		79,433 0 14,891	79,432 0 14,890	79,433 0 14,890	79,433 0 14,890	79,432 0 14,890	79,432 0 14,891	79,433 0 14,890	79,432 0 14,890	79,433 0 14,891	79,433 0 14,890	79,432 0 14,890	79,434 . 0 14,891	953,192 0 178,684
e	Other (G)	_	<u> 0</u>	ŏ_	0	<u>ŏ</u>	<u> </u>	0	0	. 0	0	0_	0	Ŏ	0_
9 Tot a b	tal System Recoverable Expenses (Lines 7 Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand	+8)	241,540 241,540 0	240,649 240,649 0	239,760 239,760 0	238,870 238,870 0	237,979 237,979 0	237,090 237,090 0	236,200 236,200 0	235,309 235,309 0	234,422 234,422 0	233,531 233,531 0	232,640 232,640 0	231,753 231,753 0	2,839,743 2,839,743 0
	ergy Junsdictional Factor emand Jurisdictional Factor		0 9637519 0 9650187	0.9665363 0.9650187	0.9684383 0 9650187	0.9695202 0.9650187	0 9689702 0.9650187	0.9687608 0 9650187	0.9694619 0.9650187	0.9682549 0.9650187	0 9681497 0 9650187	0.9680 716 0.9650187	0.9665352 0.9650187	0.9644503 0.9650187	
13 Ret	tail Energy-Related Recoverable Costs (H) tail Demand-Related Recoverable Costs (I) tail Jurisdictional Recoverable Costs (Lines		232,948 0 232,948	232,759 0 232,759	232,355 0 232,355	231,751 0 231,751	230,756 0 230,756	229,844 0 229,844	229,147 0 229,147	227,999 0 227,999	227,114 0 227,114	226,233 0 226,233	225,012 0 225,012	223,671 0 223,671	2,749,589 0 2,749,589

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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

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

Line	Description	Beginning of Period Amount	Actual January	Actual <u>February</u>	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Actual July	Actual <u>August</u>	Actual September	Actual October	Actual <u>November</u>	Actual December	End of Period Amount
1 In	nvestments Expenditures/Additions		0	٥	0	0	0	0	0	0	0	0	0	0	
h	Clearings to Plant		ő	0	ŏ	ō	0	ō	0	0	0	0	0	0	* /
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
ď	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 P	Plant-in-Service/Deprectation 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 L	ess: Accumulated Depreciation (C)	(702,014)	(709,352)	(716,692)	(724,030)	(731,370)	(738,708)	(746,048)	(753,386)	(760,725)	(768,063)	(775,403)	(782,742)	(790,082)	
	CWIP - Non Interest Bearing	0	0	0	0	0	0_	0	0	0_	0	0	0	0	
5 N	vet Investment (Lines 2 - 3 + 4)	1,477,231	1,469,893	1,462,553	1,455,215	1,447,875	1,440,537	1,433,197	1,425,859	1,418,520	1,411,182	1,403,842	1,396,503	1,389,163	
6 A	Average Net Investment		1,473,562	1,466,223	1,458,884	1,451,545	1,444,206	1,436,867	1,429,528	1,422,190	1,414,851	1,407,512	1,400,173	1,392,833	
7 R	Return on Average Net Investment														
а	Equity Component Grossed Up For Taxe	s (D)	10,826	10,772	10,718	10,665	10,611	10,557	10,503	10,449	10,395	10,341	10,287	10,233	126,357
b	Debt Component (Line 6 x Debt Component	nent x 1/12)	3,075	3,060	3,045	3,029	3,014	2,999	2,983	2,968	2,953	2,937	2,922	2,907	35,892
8 In	nvestment Expenses														
о ш	Depreciation (E)		7,082	7,083	7,082	7,083	7,082	7,083	7,082	7.082	7,082	7,083	7,083	7.083	84,990
h	Amortization (F)		0	7,002	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
ď	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
е	Other (G)		0	0	0	0	0	0	0	0_	0	0	0	0	0
		_													
9 To	otal System Recoverable Expenses (Lines 7	+8)	21,239	21,172	21,101	21,034	20,963	20,896	20,824	20,756	20,686	20,618	20,548	20,480	250,317
a	Recoverable Costs Allocated to Energy		21,239	21,172	21,101	21,034	20,963	20,896	20,824	20,756	20,686	20,618	20,548	20,480	250,317
ь	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10 E	Carrey Durisdictional Caston		0.9637519	0.9665363	0 9684383	0.9695202	0 9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503	
	nergy Jurisdictional Factor Demand Jurisdictional Factor		0.965/319	0.9650187	0.9650187	0.9650187	0 9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11 10	emand Jurispictional Pactor		0 3030167	0.7050107	0.2030107	0.7020107	0 3030107	5.7030107	0.2030107	0 /050107	0.2020107	3.5000107	3.5 52 010,		
12 R	tetail Energy-Related Recoverable Costs (H)		20,483	20,478	20,449	20,407	20,327	20,257	20,202	20,111	20,041	19,974	19,874	19,766	242,369
	tetail Demand-Related Recoverable Costs (I)		0	0_	0	0	_0	0	0	0_	0	0	0_	0	0
14 To	otal Jurisdictional Recoverable Costs (Lines	12 + 13)	20,483	20,478	20,449	20,407	20,327	20,257	20,202	20,111	20,041	19,974	19,874	19,766	242,369

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s)
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3 9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

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

Newstheam New Stream New	Lin		Beginning of Period Amount	Actual January	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Actual <u>July</u>	Actual <u>August</u>	Actual September	Actual October	Actual November	Actual December	End of Period Amount
Clearings to Plant 0 0 0 0 0 0 0 0 0	1															
Contingent Con				0	0	0	0	0		12,141	-	12,056		68,967		
Cost of Removal Cost of Re				0	0	0	0	0	0	0	0	0	0	0	0	
Salvage Salvage Capability Salvage Capability				0	0	0	0	0	0	0	0	0	0	0	U	
Path-in-Service/Depreciation Base (B) 1,296,359 16,				0	0	0	0	U	Ü	0	0	0	0	0	0	
Section of Average Net Investment Expenses 11,706,240 11,653,277 11,600,314 11,547,351 11,547,351 11,441,367 11,434,673 11,388,367 11,320,301 11,320,301 11,342,294 12,522,301 123,203 11,342,294 12,552,301 123,203 11,342,294 12,552,301 12,303 11,342,294 12,503 11,342,394 12,343 11,342,394 12,343 11,342,394 12,343 11,342,394 12,343 11,342,394 12,343 11,342,394 12,343 12,343 12,343 12,343 12,343 12,343 12,343 12,343 12,34				0	0	0	0	0	0	0	0	16 206 250	0	16 206 260	14 204 250	
CWIP - Non Interest Bearing O	2		-,													
Net Investment (Lines 2 - 3 + 4) 11,732,721	3		(4,563,638)													
6 Average Net Investment II,706,240 II,653,277 II,600,314 II,547,351 II,494,387 II,461,495 II,461,495 II,434,673 II,388,367 II,342,018 II,323,928 II,334,293 II,334,293 II,952,298 II,015,641 II,0	4	_	0													
Fetum on Average Net Investment a Equity Component Grossed Up For Taxes (D) 86,006 85,617 85,228 84,838 84,449 84,208 84,011 83,670 83,330 83,197 83,273 87,814 1,015,641 b Debt Component (Line 6 x Debt Component x 1/12) 24,431 24,320 24,210 24,099 23,989 23,920 23,864 23,768 23,671 23,633 23,655 24,944 288,504 81	5	Net Investment (Lines 2 - 3 + 4)	11,732,721	11,679,758	11,626,795	11,573,832	11,520,869	11,467,905	11,455,084	11,414,262	11,362,471	11,321,565	11,326,291	11,342,294	12,562,301	
a Equity Component Grossed Up For Taxes (D) 86,006 85,617 85,228 84,838 84,449 84.208 84,011 83,670 83,330 83,197 83,273 87,814 1,015,641 b Debt Component (Line 6 x Debt Component x 1/12) 24,431 24,320 24,210 24,099 23,989 23,920 23,864 23,768 23,671 23,633 23,655 24,944 288,504 8 Investment Expenses	6	Average Net Investment		11,706,240	11,653,277	11,600,314	11,547,351	11,494,387	11,461,495	11,434,673	11,388,367	11,342,018	11,323,928	11,334,293	11,952,298	
a Equity Component Grossed Up For Taxes (D) 86,006 85,617 85,228 84,838 84,449 84.208 84,011 83,670 83,330 83,197 83,273 87,814 1,015,641 b Debt Component (Line 6 x Debt Component x 1/12) 24,431 24,320 24,210 24,099 23,989 23,920 23,864 23,768 23,671 23,633 23,655 24,944 288,504 8 Investment Expenses	7	Return on Average Net Investment														
B			(D)	86,006	85,617	85,228	84,838	84,449	84,208	84,011	83,670	83,330	83,197	83,273	87,814	1,015,641
8 Investment Expenses a Depreciation (E)				24,431	24,320	24,210	24,099	23,989	23,920	23,864	23,768	23,671	23,633	23,655	24,944	288,504
a Depreciation (E) 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,964 52,964 635,558 b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			,	,	•	•		•								
a Depreciation (E) 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,963 52,964 52,964 635,558 b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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	•			52,963	52,963	52,963	52,963	52,964	52,963	52,963	52,963	52,962	52,963	52,964	52,964	635,558
C Dismantlement 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	0
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	0
e Other (G) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8) 163,400 162,900 162,401 161,900 161,402 161,091 160,838 160,401 159,963 159,793 159,892 165,722 1,939,703 a Recoverable Costs Allocated to Energy 163,400 162,900 162,401 161,900 161,402 161,091 160,838 160,401 159,963 159,793 159,892 165,722 1,939,703 b Recoverable Costs Allocated to Demand 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	0
a Recoverable Costs Allocated to Energy a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand b Recoverable Costs Allocated to Demand c c c c c c c c c c c c c c c c c c c		• •	-													
a Recoverable Costs Allocated to Energy 163,400 162,900 162,401 161,900 161,402 161,091 160,838 160,401 159,963 159,793 159,892 165,722 1,939,703 b Recoverable Costs Allocated to Demand 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9	Total System Recoverable Expenses (Lines 7 +	8)	163,400	162,900	162,401	161,900	161,402	161,091	160,838	160,401	159,963	159,793	159,892	165,722	1,939,703
b Recoverable Costs Allocated to Demand 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				163,400	162,900	162,401	161,900	161,402	161,091	160,838	160,401	159,963	159,793	159,892	165,722	1,939,703
11 Demand Jurisdictional Factor 0.9650187 0.96				0	0	0	0	0	0	0	0	0	0	0	0	0
11 Demand Jurisdictional Factor 0.9650187 0.96																
11 Demand Jurisdictional Factor 0.9650187 0.96	10	Energy Jurisdictional Factor		0 9637519	0.9665363	0.9684383	0 9695202	0.9689702	0 9687608	0.9694619	0 9682549	0.9681497	0.9680716	0.9665352	0.9644503	
12 Retail Energy-Related Recoverable Costs (H) 157,587 157,559 157,385 157,075 156,503 156,168 156,035 155,418 154,977 154,799 154,649 159,943 1,878,098 13 Retail Demand-Related Recoverable Costs (I) 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
13 Retail Demand-Related Recoverable Costs (I) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
13 Retail Demand-Related Recoverable Costs (I) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12	Retail Energy-Related Recoverable Costs (H)		157,587	157,559	157,385	157,075	156,503	156,168	156,035	155,418	154,977	154,799	154,649	159,943	1,878,098
	13						0	0	0	0	0	0	0	0	0	0_
	14	.,	2 + 13)	157,587	157,559	157,385	157,075	156,503	156,168	156,035	155,418	154,977	154,799	154,649	159,943	1,878,098

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

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount

January 2003 - December 2003

Return on Capital Investments, Depreciation and Taxes
For Project: CEMS - Crist 1, 4-7, 6&7 Upgrade; Scholz 1; Smith 1 & 2; Daniel P.E.s 1154, 1164, 1240, 1245, 1286, 1289, 1290, 1311, 1316, 1323, 1440, 1441, 1442, 1454, 1459, 1460 & 1558 (in Dollars)

<u>Lin</u>	<u>Description</u>	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual August	Actual <u>September</u>	Actual October	Actual <u>November</u>	Actual <u>December</u>	End of Period Amount
1	Investments a Expenditures/Additions		0	(594)	2,825	373	0	n	0	0	0	0	0	11,387	
	b Clearings to Plant		128,310	(594)	2,829	3,198	Ő	Ö	ő	0	0	0	ő	11,387	b
	c Retirements		0	533,256	ő	0	Õ	Ō	0	0	0	0	0	0	
	d Cost of Removal		Ö	729	ō	(373)	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	o	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	4,329,296	4,457,606	3,923,756	3,923,756	3,926,954	3,926,954	3,926,954	3,926,954	3,926,954	3,926,954	3,926,954	3,926,954	3,938,341	
3	Less. Accumulated Depreciation (C)	670,339	657,327	1,178,959	1,167,476	1,155,614	1,144,119	1,132,622	1,121,128	1,109,630	1,098,134	1,086,640	1,075,147	1,063,633	
4	CWIP - Non Interest Bearing	128,310	0	0	2,825	0	0	0	0	0	0	0	0	0	,
5	Net Investment (Lines 2 - 3 + 4)	5,127,945	5,114,933	5,102,715	5,094,057	5,082,568	5,071,073	5,059,576	5,048,082	5,036,584	5,025,088	5,013,594	5,002,101	5,001,974	
6	Average Net Investment		5,121,439	5,108,824	5,098,386	5,088,313	5,076,821	5,065,325	5,053,829	5,042,333	5,030,836	5,019,341	5,007,848	5,002,038	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	s (D)	37,627	37,535	37,458	37,384	37,299	37,215	37,130	37,046	36,962	36,877	36,793	36,750	446,076
	b Debt Component (Line 6 x Debt Component	nent x 1/12)	10,688	10,662	10,640	10,619	10,595	10,571	10,547	10,523	10,499	10,475	10,451	10,439	126,709
8	Investment Expenses														
0	a Depreciation (E)		13,012	12,353	11,483	11,489	11,495	11.497	11,494	11,498	11.496	11,494	11,493	11,514	140,318
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		ō	õ	Ö	Ö	0	0	0	0	0	0	0	. 0	0
	d Property Taxes		1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	16,692
	e Other (G)		0_	0	0	0	0	0	0_	0	0	0	0	0	0
	m.10 . B. 11 E. 4:	. 0)	CO 710	C1 041	60.070	CO 000	CO 700	60 674	60.563	60 AE9	CO 240	CO 027	60 120	40.004	729,795
9	Total System Recoverable Expenses (Lines 7 a Recoverable Costs Allocated to Energy	+ 8)	62,718 62,718	61,941 61,941	60,972 60,972	60,883 60,883	60,780 60,780	60,674 60,674	60,562 60,562	60,458 60,458	60,348 60,348	60,237 60,237	60,128 60,128	60,094 60,094	729,793 729,795
	b Recoverable Costs Allocated to Energy		02,718	01,941	00,972	00,003	00,780	00,074	00,302	00,436	00,346	00,237	00,120	00,054	0
	B Recoverable Costs Allocated to Demaild		v	U	U	U	U	U	Ü	U	U	U	v	v	U
10	Energy Jurisdictional Factor		0 9637519	0.9665363	0.9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0 9644503	
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)		60,487	59,910	59,089	59,069	58,935	58,820	58,754	58,580	58,467	58,355	58,157	57,998	706,621
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines		60,487	59,910	59,089	59,069	58,935	58,820	58,754	58,580	58,467	58,355	58,157	57,998	706,621
	•									 					

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Beginning Balances: Crist \$2,590,992; Scholz \$486,599; Smith \$685,842; and Daniel \$565,863. Ending Balances: Crist \$2,200,037, Scholz \$486,599; Smith \$685,842; and Daniel \$565,863
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Crist: 3.9%, Smith 3 3%, Scholz 2 9%, Daniel 2.8% annually
- (F) Applicable amortization period
 (G) Description and reason for "Other" adjustments to investment expenses for this project.
 (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

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

	B	Beginning of	Actual	Actual	Actual	Actual	Actual May	Actual June	Actual July	Actual	Actual September	Actual October	Actual November	Actual December	End of Period Amount
<u>Lin</u>	e <u>Description</u> Investments	Period Amount	January	<u>February</u>	March	<u>April</u>	iviay	June	July	August	<u>September</u>	October	November	December	1 Crioc Amount
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		ō	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)	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)	(76,138)	(78,185)	(80,233)	(82,281)	(84,328)	(86,375)	(88,423)	(90,470)	(92,517)	(94,565)	(96,613)	(98,659)	(100,707)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	00	0	
5	Net Investment (Lines 2 - 3 + 4)	853,256	851,209	849,161	847,113	845,066	843,019	840,971	838,924	836,877	834,829	832,781	830,735	828,687	
6	Average Net Investment		852,233	850,186	848,137	846,090	844,043	841,996	839,948	837,901	835,854	833,806	831,759	829,712	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes	(D)	6,261	6,246	6,231	6,216	6,201	6,186	6,171	6,156	6,141	6,126	6,111	6,096	74,142
	b Debt Component (Line 6 x Debt Compone	ent x 1/12)	1,779	1,774	1,770	1,766	1,762	1,757	1,753	1,749	1,744	1,740	1,736	1,732	21,062
8	Investment Expenses														
	a Depreciation (E)		1,912	1,913	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,913	1,911	1,912	22,945
	b Amortization (F)		135	135	136	135	135	136	135	135	136	135	135	. 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 (G)	-	0	0	0	0	0	0	0	0	0	0	0		0
9	Total System Recoverable Expenses (Lines 7 +	8)	10,087	10,070	10,050	10,030	10.010	9,992	9,972	9,953	9,935	9,915	9,892	9,876	119,782
	a Recoverable Costs Allocated to Energy	-,	776	775	773	771	770	769	767	765	764	763	761	760	9,214
	b Recoverable Costs Allocated to Demand		9,311	9,295	9,277	9,259	9,240	9,223	9,205	9,188	9,171	9,152	9,131	9,116	110,568
	Process To the Angles of Process		0.9637519	0.9665363	0 9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503	
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9657519	0.9650187	0 9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Deniand Jurisdictional Pactor		0.903016/	v.703V10/	0 703010/	0.7010101	0.3030107	0.7030107	0 7030107	0.7030107	0.7050107	0.7030107	0.7050107	0.7030107	
	Retail Energy-Related Recoverable Costs (H)		748	750	749	748	747	745	744	741	740	739	736	733	8,920
	Retail Demand-Related Recoverable Costs (I)	_	8,985	8,970	8,952	8,935	8,917	8,900	8,883	_8,867	8,850	8,832	8,812	8,797	106,700
14	Total Jurisdictional Recoverable Costs (Lines I	2 + 13)	9,733	9,720	9,701	9,683	9,664	9,645	9,627	9,608	9,590	9,571	9,548	9,530	115,620

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Beginning and ending balance of depreciable property \$918,024; Beginning and Ending Balance of amortizable property \$11,370
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Part of PE 1007 depreciable at 2.5% annually, PEs 3400 and 3412 depreciable at 2.5% annually
- (F) 7 year amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

Return on Capital Investments, Depreciation and Taxes

For Project: Raw Water Well Flowmeters - Plants Crist & Smith

P.E. 1155 & 1606

(in Dollars)

Lin	e Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual J <u>une</u>	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Amount
1	Investments	Terrog Tanodin	SHIPMALL	1 001 dai y	1-141-01	119111	11111	<u> </u>	2017	110,000	5555555	333223			
	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	ŀ
	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)	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)	(13,373)	(14,116)	(14,859)	(15,602)	(16,345)	(17,088)	(17,830)	(18,573)	(19,317)	(20,061)	(20,804)	(21,547)	(22,290)	
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)	229,570	228,827	228,084	227,341	226,598	225,855	225,113	224,370	223,626	222,882	222,139	221,396	220,653	
6	Average Net Investment		229,199	228,456	227,713	226,970	226,227	225,485	224,742	223,998	223,254	222,511	221,768	221,025	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxe	s (D)	1,684	1,678	1,673	1,668	1,662	1,657	1,651	1,646	1,640	1,635	1,629	1,624	19,847
	b Debt Component (Line 6 x Debt Compon	ent x 1/12)	478	477	475	474	472	471	469	467	466	464	463	461	5,637
8	Investment Expenses														
0	a Depreciation (E)		743	743	743	. 743	743	742	743	744	744	743	743	743	8.917
	b Amortization (F)		, 49	, -5	, 45	0	0	0	0	, , , ,	, , ,	0	0	0	0,527
	c Dismantlement		Ö	Õ	Õ	Õ	ō	Ö	ő	0	ő	ŏ	Ö	. 0	Õ
	d Property Taxes		0	0	ō	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)	2,905	2,898	2,891	2,883	2,877	2,868	2,864	2,857	2,850	2,842	2,835	2,828	34,401
	a Recoverable Costs Allocated to Energy		224	223	222	222	221	221	221	219	219	219	218	218	2,647
	b Recoverable Costs Allocated to Demand		2,681	2,675	2,669	2,661	2,656	2,647	2,643	2,638	2,631	2,623	2,617	2,610	31,751
10	Energy Jurisdictional Factor		0.9637519	0.9665363	0.9684383	0 9695202	0.9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503	
	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Domaio Variottotta I actor		0.2020107	V.2020107	0.7050107	0.7050107	0.5050107	0 7050107	0.5050107	0.5050107	0.2020107	0.2020107	0,000101	0,5050107	
12	Retail Energy-Related Recoverable Costs (H)		216	216	215	215	214	214	214	212	212	212	211	210	2,561
13	Retail Demand-Related Recoverable Costs (I)		2,587	2,581	2,576	2,568	2,563	2,554	2,551	2,546	2,539	2,531	2,525	2,519	30,640
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	2,803	2,797	2,791	2,783	2,777	2,768	2,765	2,758	2,751	2,743	2,736	2,729	33,201

Notes.

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

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

_	- · · ·	Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual September	Actual October	Actual November	Actual December	End of Period Amount
Line	<u>Description</u>	Period Amount	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	INOVERIDEL	December	Teriou Amount
1 111	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
h h	Clearings to Plant		ŏ	ō	ō	0	0	0	0	0	0	0	0	0	•
c	Retirements		0	Ō	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	
е	Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2 PI	lant-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 L	ess Accumulated Deprectation (C)	(297,961)	(301,111)	(304,262)	(307,414)	(310,565)	(313,716)	(316,867)	(320,017)	(323,168)	(326,318)	(329,470)	(332,620)	(335,771)	
	WIP - Non Interest Bearing	0	0	0	0	0	0	0_	0	0	0_	0	0_	0	
5 No	et Investment (Lines 2 - 3 + 4)	608,698	605,548	602,397	599,245	596,094	592,943	589,792	586, <u>64</u> 2	583,491	580,341	577,189	574,039	570,888	
6 A	verage Net Investment		607,123	603,973	600,821	597,670	594,519	591,368	588,217	585,067	581,916	578,765	575,614	572,464	
7 R	eturn on Average Net Investment														
a	Equity Component Grossed Up For Taxo	es (D)	4,461	4,437	4,414	4,391	4,368	4,345	4,322	4,298	4,275	4,252	4,229	4,206	51,998
b	Debt Component (Line 6 x Debt Compo	nent x 1/12)	1,267	1,260	1,254	1,247	1,241	1,234	1,228	1,221	1,214	1,208	1,201	1,195	14,770
8 In	vestment Expenses														
0 III	Depreciation (E)		2,946	2.947	2,947	2,947	2,947	2,946	2,946	2,946	2,946	2,947	2,946	2,947	35,358
b	Amortization (F)		2,7.10	0	0	0	0	0	0	0	0	0	. 0	. 0	0
c	Dismantlement		204	204	205	204	204	205	204	205	204	205	204	204	2,452
ď	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (G)		0	o	0	0	00	0	0	0	0	0_	0	0	0
		-													
9 To	otal System Recoverable Expenses (Lines 7	+ 8)	8,878	8,848	8,820	8,789	8,760	8,730	8,700	8,670	8,639	8,612	8,580	8,552	104,578
a	Recoverable Costs Allocated to Energy		683	681	678	676	674	672	669	667	665	662	660	658	8,045
b	Recoverable Costs Allocated to Demand		8,195	8,167	8,142	8,113	8,086	8,058	8,031	8,003	7,974	7,950	7,920	7,894	96,533
10 5	Land for and Freeze		0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0.9681497	0,9680716	0.9665352	0.9644503	
	nergy Jurisdictional Factor emand Jurisdictional Factor		0.965/319	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9662349	0.9650187	0.9650187	0.9650187	0.9650187	
II De	cmand Jurisdictional Pactor		/ פו הרחבים ביים	0.9030167	0.7030107	0.7030107	0.5030107	0.5050107	0.7020107	0 7030107	0.9030107	0.70.70101	0 2030107	0.2020107	
12 Re	etail Energy-Related Recoverable Costs (H))	659	659	657	656	654	651	649	646	644	641	638	635	7,789
	etail Demand-Related Recoverable Costs (I		7,908	7,881	7,857	7,829	7,803	7,776	7,750	7,723	7,695	7,672	7,643	7,618	93,155
14 Tc	otal Junsdictional Recoverable Costs (Lines	s 12 + 13)	8,567	8,540	8,514	8,485	8,457	8,427	8,399	8,369	8,339	8,313	8,281	8,253	100,944

Notes

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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

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

<u>Lir</u>		nning of	Actual January	Actual <u>February</u>	Actual March	Actual April	Actual <u>May</u>	Actual June	Actual <u>July</u>	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Amount
1	Investments a Expenditures/Additions		0	0	0	0	n	0	0	0	0	0	0	0	
	b Clearings to Plant		Ô	0	ŏ	ň	ő	ñ	0	ő	ő	Ö	Ö	ő	•
	c Retirements		ő	ő	ő	ŏ	ő	ő	ő	ő	Ö	ō	ŏ	ŏ	
	d Cost of Removal		ō	ő	ō	0	0	0	0	0	0	0	0	0	
	e Salvage		ō	0	0	0	0	0	0	0	0	0	0	0	
2		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)	(78,990)	(79,982)	(80,974)	(81,966)	(82,958)	(83,950)	(84,943)	(85,935)	(86,928)	(87,920)	(88,912)	(89,905)	(90,897)	
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)	226,333	225,341	224,349	223,357	222,365	221,373	220,380	219,388	218,395	217,403	216,411	215,418	214,426	•
6	Average Net Investment		225,837	224,845	223,853	222,861	221,869	220,877	219,884	218,892	217,899	216,907	215,915	214,922	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (D)		1,659	1,652	1,645	1,637	1,630	1,623	1,615	1,608	1,601	1,594	1,586	1,579	19,429
	b Debt Component (Line 6 x Debt Component x	1/12)	471	469	467	465	463	461	459	457	455	453	451	449	5,520
8	Investment Expenses														
	a Depreciation (E)		992	992	992	992	992	993	992	993	992	992	993	992	11,907
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	. 0	0
	c Dismantlement		0	Ü	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	U	0
	e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0		0
o	Total System Recoverable Expenses (Lines 7 + 8)		3,122	3.113	3,104	3,094	3,085	3.077	3,066	3,058	3,048	3,039	3,030	3,020	36,856
	a Recoverable Costs Allocated to Energy		240	239	239	238	237	237	236	235	234	234	233	232	2,834
	b Recoverable Costs Allocated to Demand		2,882	2,874	2.865	2,856	2,848	2,840	2,830	2,823	2.814	2.805	2,797	2,788	34,022
			_,	_,	_,	_,	-,-	-,	-,	_,		,		-,	- ,
10	Energy Jurisdictional Factor		0.9637519	0 9665363	0 9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0 9681497	0.9680716	0.9665352	0 9644503	
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	
	Retail Energy-Related Recoverable Costs (H)		231	231	232	231	230	230	229	228	227	227	225	224	2,745
	Retail Demand-Related Recoverable Costs (I)		2,781	2,773	2,765	2,756	2,748	2,741	2,731	2,724	2,716	2,707	2,699	2,690	32,831
14	Total Jurisdictional Recoverable Costs (Lines 12 + 1	.3)	3,012	3,004	2,997	2,987	2,978	2,971	2,960	2,952	2,943	2,934	2,924	2,914	35,576

Notes:

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

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

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

	Beginning of	Actual	Actual	Actual March	Actual April	Actual May	Actual <u>June</u>	Actual <u>July</u>	Actual	Actual September	Actual October	Actual November	Actual December	End of Period Amount
<u>Lir</u> I	-	January	February	March	April	iviay	June	July	August	September	October	HOVEHICE	December	Teriou Pariount
•	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) 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 (C) (13,066)	(13,222)	(13,378)	(13,534)	(13,690)	(13,846)	(14,002)	(14,158)	(14,314)	(14,470)	(14,626)	(14,782)	(14,937)	
4	CWIP - Non Interest Bearing 0	0	0	0	0	0	0	0 20 707	0	0 22 425	0 22 220	0 22 172	22.010	
5	Net Investment (Lines 2 - 3 + 4) 34,889	34,733	34,577	34,421	34,265	34,109	33,953	33,797	33,641	33,485	33,329	33,173	33,018	•
6	Average Net Investment	34,811	34,655	34,499	34,343	34,187	34,031	33,875	33,719	33,563	33,407	33,251	33,096	
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	256	255	253	252	251	250	249	248	247	245	244	243	2,993
	b Debt Component (Line 6 x Debt Component x 1/12)	73	72	72	72	71	71	71	70	70	70	69	69	850
8	Investment Expenses													
ŭ	a Depreciation (E)	156	156	156	156	156	156	156	156	156	156	156	155	1,871
	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)	485	483	481	480	478	477	476	474	473	471	469	467	5,714
,	a Recoverable Costs Allocated to Energy	37	37	37	37	37	37	37	36	36	36	36	36	439
	b Recoverable Costs Allocated to Demand	448	446	444	443	441	440	439	438	437	435	433	431	5,275
	b 1000 totable costs i modales to be made													
10	Energy Jurisdictional Factor	0.9637519	0 9665363	0 9684383	0 9695202	0.9689702	0.9687608	0.9694619	0.9682549	0 9681497	0.9680716	0.9665352	0 9644503	
	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	
10	Retail Energy-Related Recoverable Costs (H)	36	36	36	36	36	36	36	35	35	35	35	35	427
	Retail Demand-Related Recoverable Costs (I)	432	430	428	428	426	425	424	423	422	420	418	416	5,092
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	468	466	464	464	462	461	460	458	457	455	453	451	5,519
	10.0000 (2.000 12.10)													

- Notes:

 (A) Description and reason for 'Other' adjustments to net investment for this project

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

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

	Beginning		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual September	Actual October	Actual November	Actual December Person	End of eriod Amount
<u>Lin</u>	<u>Period Amo</u> Investments	unt January	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>aeptemoet</u>	October	November	December F	enou 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 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) 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	101,495	
3	Less: Accumulated Depreciation (C) (26,19)	(3) (26,523)	(26,853)	(27,183)	(27,513)	(27,843)	(28,173)	(28,503)	(28,833)	(29,163)	(29,493)	(29,822)	(30,152)	
4		0 0	0	0	0	0	0	0	0	00	0	0	0	
5	Net Investment (Lines 2 - 3 + 4) 75,30	2 74,972	74,642	74,312	73,982	73,652	73,322	72,992	72,662	72,332	72,002	71,673	71,343	
6	Average Net Investment	75,137	74,807	74,477	74,147	73,817	73,487	73,157	72,827	72,497	72,167	71,838	71,508	
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	552	550	547	545	542	540	537	535	533	530	528	525	6,464
	b Debt Component (Line 6 x Debt Component x 1/12)	157	156	155	155	154	153	153	152	151	151	150	149	1,836
8	Investment Expenses													
J	a Depreciation (E)	330	330	330	330	330	330	330	330	330	330	329	330	3,959
	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	00	0	0	0	0
^	Total System Recoverable Expenses (Lines 7 + 8)	1,039	1,036	1,032	1,030	1,026	1,023	1,020	1,017	1,014	1,011	1,007	1,004	12,259
9	a Recoverable Costs Allocated to Energy	80	80	79	79	79	79	78	78	78	78	77	77	942
	b Recoverable Costs Allocated to Demand	959	956	953	951	947	944	942	939	936	933	930	927	11,317
	6 Recoverable Costs Affocated to Definate	737)50	755	731	741	244	742	757	,50	755	750	721	11,517
10	Energy Jurisdictional Factor	0.9637519	0.9665363	0.9684383	0 9695202	0 9689702	0.9687608	0.9694619	0.9682549	0.9681497	0 9680716	0.9665352	0.9644503	
	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	
	D. C. Trong and D. C. and C. and C. C.			7.7	77		80	7.	7/	71	70	74	77	014
	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I)	77 925	77 923	77 920	77 918	77 914	<i>77</i> 911	76 909	76 906	76 903	76 900	74 897	74 895	914 10,921
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,002	1.000	920	918	914	988	909	982	903	900	971	969	11,835
14	Total Julisticuoliai Accoverable Costs (Lines 12 + 15)	1,002	1,000	997	993	991	900	963	902	9/9	9/0	9/1	909	11,033

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3 9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

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

<u>Li</u>	<u>Description</u> <u>Pe</u>	Beginning of errod Amount	Actual January	Actual <u>February</u>	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Actual <u>July</u>	Actual August	Actual September	Actual October	Actual <u>November</u>	Actual <u>December</u>	End of Period Amount
1	Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	¥ +
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-ın-Service/Depreciation Base (B)	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
3	Less: Accumulated Depreciation (C)	(15,684)	(15,878)	(16,071)	(16,265)	(16,458)	(16,652)	(16,845)	(17,039)	(17,232)	(17,426)	(17,619)	(17,813)	(18,006)	
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)	43,859	43,665	43,472	43,278	43,085	42,891	42,698	42,504	42,311	42,117	41,924	41,730	41,537	
6	Average Net Investment		43,762	43,569	43,375	43,182	42,988	42,795	42,601	42,408	42,214	42,021	41,827	41,634	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (I	D)	322	320	319	317	316	314	313	312	310	309	307	306	3,765
	b Debt Component (Line 6 x Debt Component	t x 1/12)	91	91	91	90	90	89	89	89	88	88	87	87	1,070
8	Investment Expenses														
0	a Depreciation (E)		194	193	194	193	194	193	194	193	194	193	194	193	2,322
	b Amortization (F)		174	1/3	0	0	0	0	0	0	0	0	0	0	2,522
	c Dismantlement		ŏ	õ	Ô	Ď	Ö	Ö	0	Õ	Ö	ō	0	. 0	Ō
	d Property Taxes		Ö	0	ő	Õ	ō	0	0	0	Ō	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)	607	604	604	600	600	596	596	594	592	590	588	586	7,157
	 Recoverable Costs Allocated to Energy 		47	46	46	46	46	46	46	46	46	45	45	45	550
	b Recoverable Costs Allocated to Demand		560	558	558	554	554	550	550	548	546	545	543	541	6,607
10	Energy Jurisdictional Factor		0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0 9681497	0.9680716	0.9665352	0.9644503	
	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	
• •															
	Retail Energy-Related Recoverable Costs (H)		45	44	45	45	45	45	45	45	45	44	44	43	535
	Retail Demand-Related Recoverable Costs (I)	_	540	538	538	535	535	531	531	529	527	526	524	522	6,376
14	Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	585	582	583	580	580	576	576	574	572	570	568	565	6,911

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s)
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%
- (E) 3.9% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
 (H) Line 9a x Line 10 x 1 0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

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

<u>Lin</u> e	<u>Description</u>	Beginning of Period Amount	Actual January	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual August	Actual September	Actual October	Actual November	Actual <u>December</u>	End of Period Amount
1	Investments					0			٥	^	0	^	0	0	
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	٠,
	b Clearings to Plant		0	Ð	0	0	0	0	0	0	0	0	0	0	
	c Retirements d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	
2	e Salvage Plant-in-Service/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	
3	Less: Accumulated Depreciation (C)	(10,474)	(10,767)	(11,060)	(11,353)	(11,646)	(11,939)	(12,231)	(12,524)	(12,817)	(13,110)	(13,402)	(13,695)	(13,988)	
4	CWIP - Non Interest Bearing	(10,474)	(10,707)	(11,000)	0	0	0	0	(,_,,,	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	96,023	95,730	95,437	95,144	94,851	94,558	94,266	93,973	93,680	93,387	93,095	92,802	92,509	•
•		70,025	75,155												•
6	Average Net Investment		95,877	95,584	95,291	94,998	94,705	94,412	94,120	93,827	93,534	93,241	92,949	92,656	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes		704	702	700	698	696	694	691	689	687	685	683	681	8,310
	b Debt Component (Line 6 x Debt Compone	ent x 1/12)	200	199	199	198	198	197	196	196	195	195	194	193	2,360
8	Investment Expenses														
0	a Depreciation (E)		293	293	293	293	293	292	293	293	293	292	293	293	3,514
	b Amortization (F)		2,0	2,3	0	0	2,5	0	-0	0	0	0	0	0	0
	c Dismantlement		ő	ŏ	ŏ	ő	ŏ	Ö	ō	Õ	ō	ō	ō	· o	ō
	d Property Taxes		ō	ō	Ō	0	ō	0	0	0	0	0	0	0	0
	e Other (G)		0	Ō	0	0	0	0	0	0	0	0	0	0	0
		-													
9	Total System Recoverable Expenses (Lines 7 +	- 8)	1,197	1,194	1,192	1,189	1,187	1,183	1,180	1,178	1,175	1,172	1,170	1,167	14,184
	 Recoverable Costs Allocated to Energy 		1,197	1,194	1,192	1,189	1,187	1,183	1,180	1,178	1,175	1,172	1,170	1,167	14,184
	b Recoverable Costs Allocated fo Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0 9687608	0.9694619	0,9682549	0.9681497	0.9680716	0.9665352	0.9644503	
	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	
10	Retail Energy-Related Recoverable Costs (H)		1 154	1,155	1,155	1,154	1,151	1,147	1,145	1,141	1,138	1,135	1,132	1,126	13,733
	Retail Demand-Related Recoverable Costs (I)		1,154 0	1,155	1,155	1,154 0	1,151	1,147	1,145	1,141	1,138	1,133	1,132	1,120	13,733
	Total Jurisdictional Recoverable Costs (Lines I	2 + 13)	1,154	1.155	1,155	1,154	1,151	1,147	1,145	1,141	1,138	1,135	1,132	1,126	13,733
14	Total Julianenoliai Accoverable Costs (Lilles I	(61 14.	1,1,34	1,133	1,123	1,124	1,171	1,17/	1,173	1,171	1,136	1,1,1,1	1,132	1,120	10,100

- Notes.

 (A) Description and reason for 'Other' adjustments to net investment for this project

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

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount January 2003 - December 2003

Return on Capital Investments, Depreciation and Taxes For Project: Smith Stormwater Collection System P.E. 1446 (in Dollars)

Beginnir Line Description Period An		Actual February	Actual March	Actual Aprıl	Actual <u>May</u>	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Amount
1 Investments	January	rebluary	<u>Iviaicii</u>	Apin	<u>iviay</u>	June	July	August	<u>september</u>	October	INOVAMOCI	December	Criod Amount
a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	95
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) 2,782		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) (619			(642,918)	(650,570)	(658,222)	(665,874)	(673,526)	(681,178)	(688,830)	(696,482)	(704,134)	(711,786)	
4 CWIP - Non Interest Bearing	0 0	0	0	0	0	0 116 726	0 100 074	0 101 100	0	0	2.070.466	0 070 014	
5 Net Investment (Lines 2 - 3 + 4) 2,162	638 2,154,986	2,147,334	2,139,682	2,132,030	2,124,378	2,116,726	2,109,074	2,101,422	2,093,770	2,086,118	2,078,466	2,070,814	
6 Average Net Investment	2,158,812	2,151,160	2,143,508	2,135,856	2,128,204	2,120,552	2,112,900	2,105,248	2,097,596	2,089,944	2,082,292	2,074,640	
7 Return on Average Net Investment													
a Equity Component Grossed Up For Taxes (D)	15,861	15,805	15,748	15,692	15,636	15,580	15,523	15,467	15,411	15,355	15,299	15,242	186,619
b Debt Component (Line 6 x Debt Component x 1/12)	4,505	4,489	4,474	4,458	4,442	4,426	4,410	4,394	4,378	4,362	4,346	4,330	53,014
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 (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	00	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)	28,018	27,946	27,874	27,802	27,730	27,658	27,585	27,513	27,441	27,369	27,297	27,224	331,457
a Recoverable Costs Allocated to Energy	2,155	2,150	2,144	2,139	2,133	2,128	2,122	2,116	2,111	2,105	2,100	2,094	25,497
b Recoverable Costs Allocated to Demand	25,863	25,796	25,730	25,663	25,597	25,530	25,463	25,397	25,330	25,264	25,197	25,130	305,960
10 Energy Jurisdictional Factor	0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0 9665352	0.9644503	
11 Demand Jurisdictional Factor	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11 Dominia Junistictional Lactor	0.203010)	0.5050107	0 7050101	5.7050107	0.7030107	0.7050107	0.7000107	5.7050107	5.7050101	5 7050107	5,7050107	0 7020107	
12 Retail Energy-Related Recoverable Costs (H)	2,078	2,080	2,078	2,075	2,068	2,063	2,059	2,050	2,045	2,039	2,031	2,021	24,687
13 Retail Demand-Related Recoverable Costs (I)	24,958	24,894	24,830	24,765	24,702	24,637	24,572	24,509	24,444	24,380	24,316	24,251	295,258
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	27,036	26,974	26,908	26,840	26,770	26,700	26,631	26,559	26,489	26,419	26,347	26,272	319,945

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
 (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 33% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11

Return on Capital Investments, Depreciation and Taxes

For Project Smith Waste Water Treatment Facility P.E. 1466 (m Dollars)

<u>Line</u> <u>Description</u>	Beginning of Period Amount	Actual January	Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual June	Actual <u>July</u>	Actual <u>August</u>	Actual September	Actual October	Actual <u>November</u>	Actual <u>December</u>	End of Period Amount
1 Investments		^			0	0		^	0	0	٥	0	0	
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		o o	0	0	0	0	0	0	0	0	0	0	0	
e Salvage		0	0	ő	0	0	0	Ö	ő	ő	0	ŏ	0	
2 Plant-in-Service/Depreciation 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 Depreciation (C)	(44,462)	(44,944)	(45,426)	(45,908)	(46,390)	(46,872)	(47,354)	(47,836)	(48,318)	(48,800)	(49,282)	(49,764)	(50,245)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0) o	` 0	o o	0	0	0	0	
5 Net Investment (Lines 2 - 3 + 4)	130,738	130,256	129,774	129,292	128,810	128,328	127,846	127,364	126,882	126,400	125,918	125,436	124,955	•
6 Average Net Investment		130,497	130,015	129,533	129,051	128,569	128,087	127,605	127,123	126,641	126,159	125,677	125,196	
7 Return on Average Net Investment					2.42					222			000	44.000
a Equity Component Grossed Up For Tax		959	955	952 270	948	945	941	938	934	930 264	927 263	923 262	920 261	11,272
b Debt Component (Line 6 x Debt Comp	onent x 1/12)	272	271	270	269	268	267	266	265	204	203	202	201	3,198
8 Investment Expenses														
a Depreciation (E)		482	482	482	482	482	482	482	482	482	482	482	481	5,783
b Amortization (F)		0	0	0	.02	0	0	0	0	0	0	0	0	0
c Dismantlement		Ö	ŏ	ő	ŏ	Ö	ō	ŏ	ŏ	ő	Ö	Ö	Ö	Õ
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)	1,713	1,708	1,704	1,699	1,695	1,690	1,686	1,681	1,676	1,672	1,667	1,662	20,253
 Recoverable Costs Allocated to Energy 		132	131	131	131	130	130	130	129	129	129	128	128	1,558
 Recoverable Costs Allocated to Demand 	d	1,581	1,577	1,573	1,568	1,565	1,560	1,556	1,552	1,547	1,543	1,539	1,534	18,695
		0.0000000	0.000000	0.000,4000	0.0405000	0.0000000	0.000000	0.0004610	0.0400510	0.0401.405	0.00000016	0.000000	0.0644500	
10 Energy Jurisdictional Factor		0.9637519	0.9665363	0.9684383	0.9695202	0 9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503	
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 (F	1)	127	127	127	127	126	126	126	125	125	125	124	124	1,509
13 Retail Demand-Related Recoverable Costs (1,526	1,522	1,518	1,513	1,510	1,505	1,502	1,498	1,493	1,489	1,485	1,480	18,041
14 Total Jurisdictional Recoverable Costs (Line	· *	1,653	1,649	1,645	1,640	1,636	1,631	1,502	1,623	1,618	1,614	1,463	1,604	19,550
	=	1,000	110-77	4,075	110.10	1,050	4,001	1,020	1,023	1,010	1,017	1,007	1,007	17,550

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%. (E) 3 3% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1,0007 line loss multiplier
- (I) Line 9b x Line 11

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

Lir		nning of Actual	Actual <u>February</u>	Actual March	Actual April	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual August	Actual September	Actual October	Actual November	Actual <u>December</u>	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	ő	0	ŏ	ő	Ö	Õ	ō	
	c Retirements	ŏ	0	ŏ	ő	ő	ő	0	0	0	0	0	0	
	d Cost of Removal	ō	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B) 13,3	242,469 13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	
3	Less: Accumulated Depreciation (C) (3,3	329,065) (3,369,783)	(3,410,501)	(3,451,219)	(3,491,937)	(3,532,655)	(3,573,373)	(3,614,091)	(3,654,809)	(3,695,527)	(3,736,244)	(3,776,962)	(3,817,679)	
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) 9,	913,404 9,872,686	9,831,968	9,791,250	9,750,532	9,709,814	9,669,096	9,628,378	9,587,660	9,546,942	9,506,225	9,465,507	9,424,790	
6	Average Net Investment	9,893,045	9,852,327	9,811,609	9,770,891	9,730,173	9,689,455	9,648,737	9,608,019	9,567,301	9,526,584	9,485,866	9,445,149	
7	Return on Average Net Investment													
	a Equity Component Grossed Up For Taxes (D)	72,684	72,385	72,086	71,787	71,488	71,188	70,889	70,590	70,291	69,992	69,693	69,394	852,467
	b Debt Component (Line 6 x Debt Component x 1	1/12) 20,647	20,562	20,477	20,392	20,307	20,222	20,137	20,052	19,967	19,882	19,797	19,712	242,154
8	Investment Expenses													
٥	a Depreciation (E)	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,895	30,894	30,895	30,894	370,738
	b Amortization (F)	0,000	0,00	0,00	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	30,294	30,294	30,294	30,294	30,294	30,294	30,294	30,293	30,294	30,294	30,294	30,294	363,527
	e Other (G)	0	0	0	. 0	0_	0	0_	0_	0_	0_	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	164,343	163,959	163,575	163,191	162,807	162,422	162,038	161,653	161,270	160,885	160,502	160,117	1,946,762
	a Recoverable Costs Allocated to Energy	12,642	12,612	12,583	12,553	12,524	12,494	12,464	12,435	12,405	12,376	12,346	12,317	149,751
	b Recoverable Costs Allocated to Demand	151,701	151,347	150,992	150,638	150,283	149,928	149,574	149,218	148,865	148,509	148,156	147,800	1,797,011
10	Energy Jurisdictional Factor	0.9637519	0.9665363	0 9684383	0.9695202	0.9689702	0 9687608	0 9694619	0.9682549	0 9681497	0.9680716	0.9665352	0.9644503	
	Demand Jurisdictional Factor	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Dominia surgativativita i actor	0.7050107	0.7020101	0.7050101	5.7650101	0 7000101	0.7000107	0.7000107		5.7020101		,	,	
12	Retail Energy-Related Recoverable Costs (H)	12,192	12,198	12,194	12,179	12,144	12,112	12,092	12,049	12,018	11,989	11,941	11,887	144,995
13	Retail Demand-Related Recoverable Costs (I)	146,394	146,053	145,710	145,368	145,026	144,683	144,342	143,998	143,658	143,314	142,973	142,630	1,734,149
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3) 158,586	158,251	157,904	157,547	157,170	156,795	156,434	156,047	155,676	155,303	154,914	154,517	1,879,144

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 28% annually
- (F) Applicable amortization period
 (G) Description and reason for "Other" adjustments to investment expenses for this project.
 (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line I i

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount
January 2003 - December 2003

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

Lin	e <u>Description</u> I	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>Aprıl</u>	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual <u>August</u>	Actual September	Actual October	Actual <u>November</u>	Actual <u>December</u>	End of Period Amount
1	Investments		•					0	0	0	•	0		0	
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	¥ +
	b Clearings to Plant		O	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	
2	e Salvage	47.006	47.006	47,906	U	47,906	47,906	47,906	47,906	47,906	47,906	47,906	47,906	47,906	
2	Plant-in-Service/Depreciation Base (B)	47,906	47,906		47,906			•							
٤	Less: Accumulated Depreciation (C)	(1,777)	(1,909)	(2,041)	(2,173)	(2,305)	(2,437)	(2,569) 0	(2,701)	(2,833)	(2,965) 0	(3,096)	(3,228)	(3,359)	
4	CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4)	46,129	0 45,997	45,865	45,733	45,601	45,469	45,337	45,205	45,073	44,941	44,810	44,678	44,547	-
3	Net investment (Lines 2 - 3 + 4)	40,129	45,997	45,803	45,733	45,001	45,469	43,337	45,203	43,073	44,941	44,810	44,078	44,547	•
6	Average Net Investment		46,063	45,931	45,799	45,667	45,535	45,403	45,271	45,139	45,007	44,876	44,744	44,613	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes	(D)	338	337	336	336	335	334	333	332	331	330	329	328	3,999
	b Debt Component (Line 6 x Debt Compone		96	96	96	95	95	95	94	94	94	94	93	93	1,135
		•													
8	Investment Expenses														
	a Depreciation (E)		132	132	132	132	132	132	132	132	132	131	132	131	1,582
	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)	566	565	564	563	562	561	559	558	557	555	554	552	6,716
	a Recoverable Costs Allocated to Energy		44	43	43	43	43	43	43	43	43	43	43	42	516
	b Recoverable Costs Allocated to Demand		522	522	521	520	519	518	516	515	514	512	511	510	6,200
	Energy Jurisdictional Factor		0 9637519	0.9665363	0.9684383	0.9695202	0.9689702	0.9687608	0.9694619	0 9682549	0.9681497	0.9680716	0.9665352	0.9644503	
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)		42	42	42	42	42	42	42	42	42	42	42	41	503
	Retail Demand-Related Recoverable Costs (I)		42 504	504	503	502	501	500	498	497	42 496	42 494	42 493	492	5,984
	Total Jurisdictional Recoverable Costs (Lines 1)	2 . 12\	546	546	545	544	543	542	540	539	538	536	535	533	6,487
14	Total Julisdictional Recoverable Costs (Lines 1.	4 T 13) _	J40	240	545	. 44	343	342	J4U	339	228	250	233	233	0,467

Votes

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.3% annually
- (F) Applicable amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1 0007 line loss multiplier
- (I) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount January 2003 - December 2003

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

Lin		Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>Aprıl</u>	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual August	Actual <u>September</u>	Actual October	Actual November	Actual December	End of Period Amount
1	Investments a Expenditures/Additions b Clearings to Plant c Rettrements		0	0	0	0	0	0	0	0	0	0	0	0	k,
	d Cost of Removal e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
3	Plant-in-Service/Depreciation Base (B) Less: Accumulated Depreciation (C) CWIP - Non Interest Bearing	457,919 (339,828) 0	457,919 (344,749) 0	457,919 (349,669) 0	457,919 (354,589) 0	457,919 (359,510) 0	457,919 (364,430) 0	457,919 (369,350) 0	457,919 (374,271) 0	457,919 (379,192) 0	457,919 (384,112) 0	457,919 (389,033) 0	457,919 (393,954) 0	457,919 (398,875) 0	
5	Net Investment (Lines 2 - 3 + 4)	118,091	113,170	108,250	103,330	98,409	93,489	88,569	83,648	78,727	73,807	68,886	63,965	59,044	
6	Average Net Investment		115,631	110,710	105,790	100,870	95,949	91,029	86,109	81,188	76,267	71,347	66,426	61,505	
7	Return on Average Net Investment a Equity Component Grossed Up For Taxe b Debt Component (Line 6 x Debt Component)		850 241	813 231	777 221	741 211	705 200	669 190	633 180	596 169	560 159	524 149	488 139	452 128	7,808 2,218
8	Investment Expenses a Depreciation (E) b Amortization (F) c Dismantlement d Property Taxes e Other (G)		0 4,921 0	0 4,920 0 0	0 4,920 0 0	0 4,92I 0	0 4,920 0	0 4,920 0	0 4,921 0 0	0 4,921 0 0	0 4,920 0 0	0 4,921 0 0	0 4,921 0 0	0 . 4,921 0 0	0 59,047 0 0
9	Total System Recoverable Expenses (Lines 7 a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand	+ 8)	6,012 462 5,550	5,964 459 5,505	5,918 455 5,463	5,873 452 5,421	5,825 448 5,377	5,779 445 5,334	5,734 441 5,293	5,686 437 5,249	5,639 434 5,205	5,594 430 5,164	5,548 427 5,121	5,501 423 5,078	69,073 5,313 63,760
10 11	Energy Junsdictional Factor Demand Jurisdictional Factor		0.9637519 0.9650187	0 9665363 0 9650187	0.9684383 0.9650187	0.9695202 0.9650187	0.9689702 0.9650187	0.9687608 0.9650187	0.9694619 0.9650187	0.9682549 0.9650187	0.9681497 0.9650187	0.9680716 0.9650187	0.9665352 0.9650187	0 9644503 0 9650187	
13	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I) Total Jurisdictional Recoverable Costs (Lines		446 5,356 5,802	5,312 5,756	5,272 5,713	439 5,231 5,670	434 5,189 5,623	431 5,147 5,578	428 5,108 5,536	423 5,065 5,488	5,023 5,443	417 4,983 5,400	413 4,942 5,355	408 4,900 5,308	5,144 61,528 66,672

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) Applicable depreciation rate or rates
- (F) 7 year amortization period
- (G) Description and reason for "Other" adjustments to investment expenses for this project.
 (H) Line 9a x Line 10 x 1 0007 line loss multiplier
- (I) Line 9b x Line 11

Return on Capital Investments, Depreciation and Taxes For Project Crist DEP Project PE. 1199 (in Dollars)

<u>Lin</u>			Actual February	Actual <u>March</u>	Actual <u>April</u>	Actual <u>May</u>	Actual <u>June</u>	Actual <u>July</u>	Actual August	Actual September	Actual October	Actual <u>November</u>	Actual <u>December</u>	End of Period Amount
1	Investments a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	227,262	
	b Clearings to Plant (J)	0	0	0	0	0	0	0	0	0	0	0	227,262	¥5
	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	227,262	
3	Less: Accumulated Depreciation (C)	0 0	0	0	0	0	0	0	0	0	0	0	(369)	
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	0	0	0	0	0	0	226,893	
6	Average Net Investment	0	0	0	0	0	0	0	0	0	0	0	113,447	
7	Return on Average Net Investment							v						
	a Equity Component Grossed Up For Taxes (D)	0	0	0	0	0	0	0	0	0	0	0	833	833
	b Debt Component (Line 6 x Debt Component x 1/12)	0	0	0	0	0	0	0	0	0	0	0	237	237
	_													
8	Investment Expenses	•				0	0	0	0	0	0	0	260	369
	a Depreciation (E)	0	0	U	0	0	0	0	0	0	0	0	369	309
	b Amortization (F)	0	0	U	0	0	0	0	0	0	0	0	. 0	0
	c Dismantlement	0	U A	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes e Other (G)	0	0	0	0	0	0	0	0	0	0	o o	0	0
	e Olici (G)			· <u>9</u>		<u>~</u>					<u>~</u> _			<u> </u>
9	Total System Recoverable Expenses (Lines 7 + 8)	0	0	0	0	0	0	0	0	0	0	0	1,439	1,439
-	a Recoverable Costs Allocated to Energy	0	0	0	0	0	0	0	0	0	0	0	1,439	1,439
	b Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
	Energy Jurisdictional Factor	0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0 9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503	
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)	0	n	0	0	0	0	0	0	0	0	0	1,389	1,389
	Retail Demand-Related Recoverable Costs (1)	0	0	0	0	0	0	0	0	0	0	o o	1,509	0
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	- 0	0	Ŏ.	0	<u>ö</u>	0	0	0	0	0	0	1,389	1,389
				· ·				<u> </u>						-,

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Applicable beginning of period and end of period depreciable base by production plant names (s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
- (E) 3.9% annually
- (F) Applicable amortization period
 (G) Description and reason for "Other" adjustments to investment expenses for this project.
- (H) Line 9a x Line 10 x 1.0007 line loss multiplier
- (I) Line 9b x Line 11
- (1) PE 1199 qualified for AFUDC during construction. It became a part of ECRC calcs., when the 1st part of Phase I went into service,

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

(in Dollars)

Lin	e Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December F	End of Period Amount
1	Investments		-												
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	\$ a
	c Auction Proceeds/Other		0	0	0	0	0	216,362	(34,927)	19,906	0	0	0	0	
2	Working Capital														
	a FERC 158.1 Allowance Inventory	32,680	31,577	30,852	30,183	29,282	28,269	27,156	25,719	24,471	23,310	22,180	21,129	19,941	
	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		(644,705)	(639,351)	(633,996)	(628,642)	(623,287)	(812,451)	(750,326)	(743,034)	(715,837)	(688,639)	(661,441)	(662,537)	
3	Total Working Capital Balance	(617,380)	(613,128)	(608,499)	(603,813)	(599,360)	(595,018)	(785,295)	(724,607)	(718,563)	(692,527)	(666,459)	(640,312)	(642,596)	
4	Average Net Working Capital Balance		(615,254)	(610,814)	(606,156)	(601,587)	(597,189)	(690,157)	(754,951)	(721,585)	(705,545)	(679,493)	(653,386)	(641,454)	
5	Return on Average Net Working Capital Bala														
	a Equity Component Grossed Up For Taxes		(4,520)	(4,488)	(4,453)	(4,420)	(4,388)	(5,071)	(5,547)	(5,301)	(5,184)	(4,992)	(4,800)	(4,713)	(57,877)
	b Debt Component (Line 4 x 3.5137% x 1/1	12)	(1,284)	(1,275)	(1,265)	(1,256)	(1,246)	(1,440)	(1,576)	(1,506)	(1,472)	(1,418)	(1,364)	(1,339)	(16,441)
6	Total Return Component (D)		(5,804)	(5,763)	(5,718)	(5,676)	(5,634)	(6,511)	(7,123)	(6,807)	(6,656)	(6,410)	(6,164)	(6,052)	(74,318)
7															
	a Gains		(5,355)	(5,355)	(5,355)	(5,355)	(5,355)	(27,198)	(27,198)	(27,198)	(27,198)	(27,198)	(27,198)	1,096	(188,867)
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
_	c SO2 Allowance Expense		1,103	725	669	901	1,013	1,113	1,437	1,248	1,161	1,130	1,051	1,188	12,739
8	Net Expenses (E)		(4,252)	(4,630)	(4,686)	(4,454)	(4,342)	(26,085)	(25,761)	(25,950)	(26,037)	(26,068)	(26,147)	2,284	(176,128)
9	Total System Recoverable Expenses (Lines 6	+7)	(10,056)	(10,393)	(10,404)	(10,130)	(9,976)	(32,596)	(32,884)	(32,757)	(32,693)	(32,478)	(32,311)	(3,768)	(250,446)
	a Recoverable Costs Allocated to Energy		(10,056)	(10,393)	(10,404)	(10,130)	(9,976)	(32,596)	(32,884)	(32,757)	(32,693)	(32,478)	(32,311)	(3,768)	(250,446)
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9637519	0.9665363	0.9684383	0.9695202	0.9689702	0.9687608	0.9694619	0.9682549	0.9681497	0.9680716	0.9665352	0.9644503	
	Demand Jurisdictional Factor		0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	
11	Delimin various de la company		0.7000101	5.7050101	5.7050101	0.5000407	0,,000101	5.7000101	0.5050101	3.7000107	5.7650101	0.7050101	0.5050107	0.5000107	
12	Retail Energy-Related Recoverable Costs (B)		(9,698)	(10,052)	(10,083)	(9,828)	(9,673)	(31,600)	(31,902)	(31,739)	(31,674)	(31,463)	(31,252)	(3,637)	(242,601)
	Retail Demand-Related Recoverable Costs (C		0	0	0	0	0	Ö	o o	0	O O	0	0	0	o o
	Total Jurisdictional Recoverable Costs (Lines	· .	(9,698)	(10,052)	(10,083)	(9,828)	(9,673)	(31,600)	(31,902)	(31,739)	(31,674)	(31,463)	(31,252)	(3,637)	(242,601)
		· ·									 		· · · · · · · · · · · · · · · · · · ·		

- (A) The equity compoent has been grossed up for taxes. The approved ROE is 12%.
 (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 6A and 7A (E) Line 8 is reported on Schedule 4A and 5A