

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**ENVIRONMENTAL COST RECOVERY CLAUSE
DOCKET NO. 980007-EI**

PREPARED DIRECT TESTIMONY
AND EXHIBIT OF

S. D. CRANMER

JANUARY 1999 - DECEMBER 1999

Revised 11/09/98



A SOUTHERN COMPANY

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FPSC-RECORDS/REPORTING

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission
3 Direct Testimony of
4 Susan D. Cranmer
5 Docket No. 980007-EI
6 Date of Filing: October 12, 1998
7 Revised: November 9, 1998

8 Q. Please state your name, business address and
9 occupation.

10 A. My name is Susan Cranmer. My business address is One
11 Energy Place, Pensacola, Florida 32520-0780. I hold
12 the position of Assistant Secretary and Assistant
13 Treasurer for Gulf Power Company.

14 Q. Please briefly describe your educational background
15 and business experience.

16 A. I graduated from Wake Forest University in
17 Winston-Salem, North Carolina in 1981 with a Bachelor
18 of Science Degree in Business and from the University
19 of West Florida in 1982 with a Bachelor of Arts Degree
20 in Accounting. I am also a Certified Public
21 Accountant licensed in the State of Florida. I joined
22 Gulf Power Company in 1983 as a Financial Analyst.
23 Prior to assuming my current position, I have held
24 various positions with Gulf including Computer
25 Modeling Analyst, Senior Financial Analyst, and
Supervisor of Rate Services.

1 Counsel: We ask that Ms. Cranmer's Exhibit consisting
2 of 23 schedules be marked as Exhibit
3 No. _____ (SDC-1).
4

5 Q. What environmental costs is Gulf requesting for
6 recovery through the Environmental Cost Recovery
7 Clause?

8 A. As discussed in the testimony of J. O. Vick, Gulf is
9 requesting recovery for certain environmental
10 compliance operating expenses and capital costs that
11 are consistent with both the decision of the
12 Commission in Docket No. 930613-EI and with past
13 proceedings in this ongoing recovery docket. The
14 costs we have identified for recovery through the ECRC
15 are not currently being recovered through base rates
16 or any other recovery mechanism.
17

18 Q. What has Gulf calculated as the total true-up to be
19 applied in the period January 1999 through December
20 1999?

21 A. The total true-up for this period is a decrease of
22 \$3,943,355. This includes 9/12 of the final true-up
23 over-recovery of \$359,564 for the period October 1996
24 through September 1997, or \$269,673, as approved by
25 the Commission in Order No. PSC-98-1224-FOF-EI dated

1 September 17, 1998 in this docket. It also includes
2 an estimated over-recovery of \$1,366,965 for the
3 period October 1997 through September 1998, less the
4 estimated over-recovery of \$105,224 already being
5 refunded in the current October through December 1998
6 period. These amounts are shown on line 2 and line 2a
7 of Schedule 42-1P. In addition, the total true-up
8 includes an estimated true-up over-recovery of
9 \$2,411,941 for the current period October through
10 December 1998, as shown on line 2b of Schedule 42-1P.
11 The detailed calculations supporting the estimated
12 true-up are contained in Schedules 42-1E-1 through
13 42-8E-1 and 42-1E-2 through 42-8E-2.

14
15 Q. How was the amount of O & M expenses to be recovered
16 through the ECRC calculated?

17 A. Mr. Vick has provided me with projected recoverable
18 O & M expenses for January 1999 through December 1999.
19 Schedule 42-2P of my exhibit shows the calculation of
20 the recoverable O & M expenses broken down between the
21 demand-related and energy-related expenses. Also,
22 Schedule 42-2P provides the appropriate jurisdictional
23 factors and amounts related to these expenses. All
24 O & M expenses associated with compliance with the
25 Clean Air Act Amendments of 1990 were considered to be

1 energy-related, consistent with Commission Order No.
2 PSC-94-0044-FOF-EI. The remaining expenses were
3 broken down between demand and energy consistent with
4 Gulf's last approved cost-of-service methodology in
5 Docket No. 891345-EI.

6
7 Q. Please describe Schedules 42-3P and 42-4P of your
8 exhibit.

9 A. Schedule 42-3P summarizes the monthly recoverable
10 revenue requirements associated with each capital
11 investment for the recovery period. Schedule 42-4P
12 shows the detailed calculation of the revenue
13 requirements associated with each investment. These
14 schedules also include the calculation of the
15 jurisdictional amount of recoverable revenue
16 requirements. Mr. Vick has provided me with the
17 expenditures, clearings, retirements, salvage, and
18 cost of removal related to each capital project and
19 the monthly costs for emission allowances. From that
20 information, I calculated Plant-in-Service and
21 Construction Work In Progress-Non Interest Bearing
22 (CWIP-NIB). Depreciation and dismantlement expense
23 and the associated accumulated depreciation balances
24 were calculated based on Gulf's approved depreciation
25 rates and dismantlement accruals. The capital

1 projects identified for recovery through the ECRC are
2 those environmental projects which are not included in
3 the approved projected 1990 test year on which present
4 base rates were set.

5
6 Q. How was the amount of Property Taxes to be recovered
7 through the ECRC derived?

8 A. Property taxes were calculated by applying the
9 applicable tax rate to taxable investment. In
10 Florida, pollution control facilities are taxed based
11 only on their salvage value. For the recoverable
12 environmental investment located in Florida, the
13 amount of property taxes is estimated to be \$0. In
14 Mississippi, there is no such reduction in property
15 taxes for pollution control facilities. Therefore,
16 property taxes related to recoverable environmental
17 investment at Plant Daniel are calculated by applying
18 the applicable millage rate to the assessed value of
19 the property.

20
21 Q. What capital structure and return on equity were used
22 to develop the rate of return used to calculate the
23 revenue requirements?

24 A. The rate of return used is based on Gulf's capital
25 structure as approved in Gulf's last rate case, Docket

1 No. 891345-EI, Order No. 23573, dated October 5, 1990.
2 This rate of return incorporates a return on equity of
3 12.0% as approved by Commission Order No. PSC-93-0771-
4 FOF-EI, dated May 20, 1993. The use of this rate of
5 return for the calculation of revenue requirements for
6 the ECRC was approved by the Commission in Order No.
7 PSC-94-0044-FOF-EI dated January 12, 1994 in Docket
8 No. 930613-EI.

9
10 Q. How was the breakdown between demand-related and
11 energy-related investment costs determined?

12 A. The investment-related costs associated with
13 compliance with the Clean Air Act Amendments of 1990
14 (CAAA) were considered to be energy-related,
15 consistent with Commission Order No. PSC-94-0044-FOF-
16 EI, dated January 12, 1994 in Docket No. 930613-EI.
17 The remaining investment-related costs of
18 environmental compliance not associated with the CAAA
19 were allocated 12/13th based on demand and 1/13th
20 based on energy, consistent with Gulf's last cost-of-
21 service study. The calculation of this breakdown is
22 shown on Schedule 42-4P and summarized on
23 Schedule 42-3P.

24
25

1 Q. What is the appropriate environmental cost recovery
2 clause (ECRC) treatment for the underground fuel tank
3 replacement project?

4 A. Gulf has invested \$457,919 in above-ground storage
5 tanks as replacements for existing underground tanks
6 in order to comply with new environmental regulations
7 that were not applicable when Gulf's base rates were
8 last set based on a 1990 test year. These
9 expenditures were incurred subsequent to the 1990 test
10 year, and therefore, are not being recovered in base
11 rates. The return on investment and amortization
12 associated with this expenditure should be recovered
13 through the ECRC. Furthermore, there should be no
14 adjustment to the ECRC for the underground fuel tanks
15 that were replaced. The rate base recovered through
16 base rates has not been reduced as a result of the
17 premature retirement of the underground tanks which
18 was necessitated by new environmental regulations.
19 Plant-in-service was reduced by the cost of the
20 retired unit, and accumulated depreciation was reduced
21 by the same amount, with a net effect of no change in
22 rate base. This is true because under utility group
23 accounting, as approved by the Commission, the full
24 cost of a retired unit is charged to the accumulated
25 depreciation reserve when retired, no matter how long

1 the unit has been in service. Therefore, the impact
2 on net plant when a unit is retired is \$0.

3

4 Q. What is the total amount of projected recoverable
5 costs related to the period January 1999 through
6 December 1999?

7 A. The total projected jurisdictional recoverable costs
8 for the period January 1999 through December 1999 are
9 \$12,281,784 as shown on line 1c of Schedule 42-1P.
10 This includes costs related to O & M activities of
11 \$3,775,103 and costs related to capital projects of
12 \$8,506,681 as shown on lines 1a and 1b of Schedule
13 42-1P.

14

15 Q. What is the total recoverable revenue requirement and
16 how was it allocated to each rate class?

17 A. The total recoverable revenue requirement including
18 revenue taxes is \$8,471,594 for the period January
19 1999 through December 1999 as shown on line 5 of
20 Schedule 42-1P. This amount includes the recoverable
21 costs related to the projection period and the total
22 true-up cost to be refunded. Schedule 42-1P also
23 summarizes the energy and demand components of the
24 requested revenue requirement. I allocated these
25 amounts to rate class using the appropriate energy and

1 demand allocators as shown on Schedules 42-6P and
2 42-7P.

3

4 Q. How were the allocation factors calculated for use in
5 the Environmental Cost Recovery Clause?

6 A. The demand allocation factors used in the ECRC were
7 calculated using the 1997 load data filed with the
8 Commission in accordance with FPSC Rule 25-6.0437.

9 The energy

10 allocation factors were calculated based on projected
11 KWH sales for the period adjusted for losses. The
12 calculation of the allocation factors for the period
13 is shown in columns 1 through 9 on Schedule 42-6P.

14

15 Q. How were these factors applied to allocate the
16 requested recovery amount properly to the rate
17 classes?

18 A. As I described earlier in my testimony, Schedule
19 42-1P summarizes the energy and demand portions of the
20 total requested revenue requirement. The energy-
21 related recoverable revenue requirement of \$4,605,816
22 for the period January 1999 through December 1999 was
23 allocated using the energy allocator, as shown in
24 column 3 on Schedule 42-7P. The demand-related
25 recoverable revenue requirement of \$3,865,778 for the

1 period January 1999 through December 1999 was
2 allocated using the demand allocator, as shown in
3 column 4 on Schedule 42-7P. The energy-related and
4 demand-related recoverable revenue requirements are
5 added together to derive the total amount assigned to
6 each rate class, as shown in column 5.

7

8 Q. What is the monthly amount related to environmental
9 costs recovered through this factor that will be
10 included on a residential customer's bill for 1,000
11 kwh?

12 A. The environmental costs recovered through the clause
13 from the residential customer who uses 1,000 kwh will
14 be \$.96 monthly for the period January 1999 through
15 December 1999.

16

17 Q. When does Gulf propose to collect its environmental
18 cost recovery charges?

19 A. The factors will be effective beginning with the first
20 Bill Group for January 1999 and continuing through the
21 last Bill Group for December 1999.

22

23 Q. Ms. Cranmer, does this conclude your testimony?

24 A. Yes, it does.

25

**ENVIRONMENTAL COST RECOVERY
CLAUSE**

DOCKET NO. 980007-E1

**JANUARY 1999 – DECEMBER 1999
PROJECTION SCHEDULES**

**Form 42-1P through 42-7P
Revised 11/9/98**



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

For the Projected Period
January 1999 - December 1999

Line No.	Energy (\$)	Demand (\$)	Total (\$)
1			
a	1,957,950	1,817,153	3,775,103
b	<u>6,038,835</u>	<u>2,467,846</u>	<u>8,506,681</u>
c	7,996,785	4,284,999	12,281,784
2			
2a	762,470	604,495	1,366,965
2b	62,480	42,744	105,224
3			
3a	2,599,868	(187,927)	2,411,941
4			
4a	<u>163,510</u>	<u>106,163</u>	<u>269,673</u>
5			
5a	<u>4,533,417</u>	<u>3,805,012</u>	<u>8,338,429</u>
6			
6a	<u>4,605,816</u>	<u>3,865,778</u>	<u>8,471,594</u>

Notes:

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on Lines 7 & 8 of Forms 42-5 & 42-7 of the estimates and actuals.

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999

O & M Activities
(in Dollars)

Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	End of Period Total	Method of Classification		
														Demand	Energy	
1 Description of O & M Activities																
1 Sulfur/Ammonia	42	42	42	42	5,042	42	42	42	5,042	42	40	40	10,500		10,500	
2 Air Emission Fees	0	147,500	0	0	0	0	0	1,832	0	0	0	0	149,332		149,332	
3 Title V	833	833	833	833	833	833	833	833	834	834	834	834	10,000		10,000	
4 Asbestos Fees	0	0	0	0	0	0	0	0	0	0	0	5,000	5,000	5,000		
5 Emission Monitoring	37,900	37,900	37,900	37,900	37,900	37,900	37,900	37,900	37,900	37,900	37,900	37,900	454,800		454,800	
6 General Water Quality	34,582	34,582	34,582	34,582	34,582	34,582	34,582	34,583	34,583	34,583	34,583	34,583	414,990	414,990		
7 Groundwater Contamination Investigation	73,551	73,551	173,556	73,551	73,551	173,556	73,551	73,551	73,551	173,556	73,551	73,551	1,182,627	1,182,627		
8 State NPDES Administration	34,500	0	15,000	0	0	0	0	0	0	0	0	0	49,500	49,500		
9 Lead & Copper Rule	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000	12,000		
10 Env Auditing/Assessment	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	23,772	23,772		
11 General Solid & Hazardous Waste	14,209	14,209	14,209	14,209	14,209	14,209	14,209	14,209	14,209	14,209	14,209	14,209	170,508	170,508		
12 Above Ground Storage Tanks	25,000	0	0	0	0	0	0	0	0	0	0	0	25,000	25,000		
13 Low Nox	482,775	275	275	177,531	275	177,531	275	275	461,075	275	275	275	1,301,112		1,301,112	
14 Ash Pond Diversion Curtains					100,000								100,000		100,000	
2 Total of O & M Activities	706,373	311,873	279,378	341,629	269,373	441,634	164,374	166,206	630,175	264,380	164,373	169,373	3,909,141	1,883,397	2,025,744	
3 Recoverable Costs Allocated to Energy	521,550	186,550	39,050	216,306	144,050	216,306	39,050	40,882	504,851	39,051	39,049	39,049	2,025,744			
4 Recoverable Costs Allocated to Demand	184,823	125,323	240,328	125,323	125,323	225,328	125,324	125,324	125,324	225,329	125,324	130,324	1,883,397			
5 Retail Energy Jurisdictional Factor	0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584				
6 Retail Demand Jurisdictional Factor	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827				
7 Jurisdictional Energy Recoverable Costs (A)	504,249	179,843	37,683	208,695	139,474	209,621	37,769	39,540	488,112	37,631	37,614	37,719	1,957,950			
8 Jurisdictional Demand Recoverable Costs (B)	178,322	120,915	231,825	120,915	120,915	217,403	120,916	120,916	120,916	217,404	120,916	125,740	1,817,153			
9 Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	682,571	300,758	269,508	329,610	260,389	427,024	158,685	160,456	609,028	255,035	158,530	163,459	3,775,103			

Notes:

(A) Line 3 x Line 5 x 1.0014 line loss multiplier

(B) Line 4 x Line 6

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999

Capital Investment Projects - Recoverable Costs
(in Dollars)

Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	End of Period Total	Method of Classification		
														Demand	Energy	
1 Description of Investment Projects (A)																
1 Air Quality Assurance Testing	3,443	3,418	3,392	3,367	3,342	3,316	3,291	3,266	3,240	3,215	3,189	3,164	39,643	0	39,643	
2 Crist 5, 6 & 7 Precipitator Projects	261,597	260,839	260,080	259,322	258,563	257,804	257,045	256,287	255,529	254,769	254,011	253,252	3,089,098	0	3,089,098	
3 Crist 7 Flue Gas Conditioning	22,637	22,578	22,519	22,460	22,402	22,342	22,284	22,225	22,166	22,107	22,049	21,989	267,738	0	267,738	
4 Low NOx Burners, Crist 6 & 7	172,717	172,294	171,870	171,447	171,024	170,601	170,177	169,754	169,330	168,907	168,484	168,060	2,044,665	0	2,044,665	
5 CEMs- Crist 1,4-7, Scholz 1, Smith 1&2, Daniel	53,933	53,820	53,706	53,593	53,480	53,368	53,255	53,142	53,029	52,915	52,802	52,689	639,732	0	639,732	
6 Sub. Contam. Mobile Groundwater Treat. Sys.	4,131	4,121	4,112	4,103	4,094	4,085	4,076	4,067	4,058	4,048	4,039	4,030	48,964	45,197	3,767	
7 Crist Cooling Tower Cell	9,503	9,477	9,452	9,427	9,400	9,375	9,350	9,324	9,299	9,274	9,248	9,223	112,332	103,712	8,640	
8 Crist 1-5 Dechlorination	3,294	3,287	3,279	3,270	3,263	3,255	3,246	3,239	3,231	3,223	3,215	3,207	39,009	36,008	3,001	
9 Crist Diesel Fuel Oil Remediation	511	511	509	508	507	505	504	503	502	500	499	498	6,057	5,592	465	
10 Crist Bulk Tanker Unload Sec Contain Struc.	1,096	1,093	1,090	1,087	1,085	1,083	1,080	1,077	1,075	1,072	1,069	1,066	12,973	11,976	997	
11 Crist F/W Sampling System	640	639	637	636	634	633	631	630	628	627	625	623	7,583	7,000	583	
12 Smith Stormwater Collection System	29,845	29,730	29,713	29,647	29,582	29,515	29,449	29,383	29,317	29,251	29,184	29,118	353,784	326,569	27,215	
13 Smith Waste Water Treatment Facility	1,830	1,827	1,823	1,818	1,814	1,809	1,806	1,802	1,797	1,793	1,789	1,785	21,693	20,023	1,670	
14 Daniel Ash Management Project	174,511	174,300	173,989	173,678	173,367	173,055	172,744	172,432	172,121	171,810	171,498	171,187	2,074,792	1,915,192	159,600	
15 Underground Fuel Tank Replacement	8,054	8,010	7,966	7,922	7,880	7,834	7,792	7,746	7,704	7,658	7,616	7,572	93,754	86,542	7,212	
16 SO2 Allowances	(3,538)	(3,762)	(3,629)	(3,628)	(3,515)	(3,642)	(3,393)	(3,385)	(3,541)	(3,557)	(3,590)	(3,712)	(62,712)	0	(62,712)	
2 Total Investment Projects - Recoverable Costs	744,284	742,232	740,508	738,657	736,922	735,138	733,337	731,492	729,685	727,612	725,727	723,751	8,809,145	2,557,811	6,251,334	
3 Recoverable Costs Allocated to Energy	528,732	527,114	525,828	524,416	523,114	521,769	520,404	518,997	517,425	515,989	514,543	513,003	6,251,334			
4 Recoverable Costs Allocated to Demand	215,552	215,118	214,680	214,241	213,808	213,369	212,933	212,495	212,060	211,623	211,184	210,748	2,557,811			
5 Retail Energy Jurisdictional Factor	0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584				
6 Retail Demand Jurisdictional Factor	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827				
7 Jurisdictional Energy Recoverable Costs (A)	511,193	508,161	507,424	505,965	506,498	505,643	503,333	501,957	500,269	497,232	495,633	495,527	6,038,835			
8 Jurisdictional Demand Recoverable Costs (B)	207,920	207,552	207,129	206,706	206,288	205,864	205,444	205,021	204,601	204,180	203,756	203,335	2,467,846			
9 Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	719,113	715,713	714,553	712,671	712,786	711,507	708,777	706,978	704,870	701,412	699,389	698,862	8,506,681			

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 41-4P, Line 9
- (B) Line 3 x Line 5 x 1.0014 line loss multiplier
- (C) Line 4 x Line 6

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999

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

Line	Description	Beginning of Period Amount	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	End of Period Amount
1	Investments														
a	Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115
3	Less: Accumulated Depreciation (B)	(170,802)	(173,649)	(176,496)	(179,343)	(182,190)	(185,037)	(187,884)	(190,731)	(193,578)	(196,425)	(199,272)	(202,119)	(204,966)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	68,313	65,466	62,619	59,772	56,925	54,078	51,231	48,384	45,537	42,690	39,843	36,996	34,149	
6	Average Net Investment		66,890	64,043	61,196	58,349	55,502	52,655	49,808	46,961	44,114	41,267	38,420	35,573	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		400	383	366	349	332	315	298	281	264	247	230	213	3,678
b	Debt Component (Line 6 x 3.5137% x 1/12)		196	188	179	171	163	154	146	138	129	121	112	104	1,801
8	Investment Expenses														
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	34,164
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,443	3,418	3,392	3,367	3,342	3,316	3,291	3,266	3,240	3,215	3,189	3,164	39,643
a	Recoverable Costs Allocated to Energy		3,443	3,418	3,392	3,367	3,342	3,316	3,291	3,266	3,240	3,215	3,189	3,164	39,643
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Related Recoverable Costs (E)		3,329	3,295	3,273	3,249	3,236	3,214	3,183	3,159	3,133	3,098	3,072	3,056	38,297
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		3,329	3,295	3,273	3,249	3,236	3,214	3,183	3,159	3,133	3,098	3,072	3,056	38,297

Notes:

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

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999

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

Line	Description	Beginning of Period Amount	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825
3	Less: Accumulated Depreciation (B)	(4,590,187)	(4,675,374)	(4,760,561)	(4,845,748)	(4,930,935)	(5,016,122)	(5,101,309)	(5,186,496)	(5,271,683)	(5,356,870)	(5,442,057)	(5,527,244)	(5,612,431)	(5,612,431)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	19,850,638	19,765,451	19,680,264	19,595,077	19,509,890	19,424,703	19,339,516	19,254,329	19,169,142	19,083,955	18,998,768	18,913,581	18,828,394	18,828,394
6	Average Net Investment		19,808,045	19,722,858	19,637,671	19,552,484	19,467,297	19,382,110	19,296,923	19,211,736	19,126,549	19,041,362	18,956,175	18,870,988	18,870,988
7	Returns on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		118,412	117,903	117,394	116,885	116,376	115,866	115,357	114,848	114,339	113,829	113,320	112,811	1,387,340
b	Debt Component (Line 6 x 3.5137% x 1/12)		57,998	57,749	57,499	57,250	57,000	56,751	56,501	56,252	56,003	55,753	55,504	55,254	679,514
8	Investment Expenses														
a	Depreciation		71,294	71,294	71,294	71,294	71,294	71,294	71,294	71,294	71,294	71,294	71,294	71,294	855,528
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disamortement		13,893	13,893	13,893	13,893	13,893	13,893	13,893	13,893	13,893	13,893	13,893	13,893	166,716
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		261,597	260,839	260,080	259,322	258,563	257,804	257,045	256,287	255,529	254,769	254,011	253,252	3,089,098
a	Recoverable Costs Allocated to Energy		261,597	260,839	260,080	259,322	258,563	257,804	257,045	256,287	255,529	254,769	254,011	253,252	3,089,098
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	0.964584
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827
12	Retail Energy-Related Recoverable Costs (E)		252,919	251,460	250,977	250,198	250,350	249,836	248,613	247,873	247,057	245,508	244,676	244,625	2,984,092
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		252,919	251,460	250,977	250,198	250,350	249,836	248,613	247,873	247,057	245,508	244,676	244,625	2,984,092

Notes:

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

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Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Return on Capital Investments, Depreciation and Taxes
For Project: Crist 7 Flue Gas Conditioning
P.E. 1228
(in Dollars)

Line	Description	Beginning													End of
		of Period	January	February	March	April	May	June	July	August	September	October	November	December	Period
		Amount												Amount	
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	
3	Less: Accumulated Depreciation (B)	(376,092)	(382,699)	(389,306)	(395,913)	(402,520)	(409,127)	(415,734)	(422,341)	(428,948)	(435,555)	(442,162)	(448,769)	(455,376)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	1,803,153	1,796,546	1,789,939	1,783,332	1,776,725	1,770,118	1,763,511	1,756,904	1,750,297	1,743,690	1,737,083	1,730,476	1,723,869	
6	Average Net Investment		1,799,850	1,793,243	1,786,636	1,780,029	1,773,422	1,766,815	1,760,208	1,753,601	1,746,994	1,740,387	1,733,780	1,727,173	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		10,760	10,720	10,681	10,641	10,602	10,562	10,523	10,483	10,444	10,404	10,365	10,325	120,510
b	Debt Component (Line 6 x 3.5137% x 1/12)		5,270	5,251	5,231	5,212	5,193	5,173	5,154	5,135	5,115	5,096	5,077	5,057	61,964
8	Investment Expenses														
a	Depreciation		6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	6,357	76,284
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		250	250	250	250	250	250	250	250	250	250	250	250	3,000
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		22,637	22,578	22,519	22,460	22,402	22,342	22,284	22,225	22,166	22,107	22,049	21,989	267,758
a	Recoverable Costs Allocated to Energy		22,637	22,578	22,519	22,460	22,402	22,342	22,284	22,225	22,166	22,107	22,049	21,989	267,758
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.965477	0.962097	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Related Recoverable Costs (E)		21,886	21,766	21,731	21,670	21,690	21,651	21,553	21,495	21,431	21,303	21,239	21,240	258,655
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		21,886	21,766	21,731	21,670	21,690	21,651	21,553	21,495	21,431	21,303	21,239	21,240	258,655

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.620002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Cell Power Limited
Environmental Cost Recovery (ECR)
Calculation of the Projected Period Amount
January 1999 - December 1999
Returns on Capital Investments, Depreciation and Taxes
For Project: Low Non-Burner, Unit 6 & 7
P.E.'s 1216 & 1242
(in Dollars)

Line	Description	Beginning of Period Amount	Month												End of Period Amount																
			January	February	March	April	May	June	July	August	September	October	November	December																	
1	Investments																														
a	Expansions/Additions		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				
b	Clearings to Plant		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				
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	Plant-in-Service/Depreciation Base	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360	16,206,360					
3	Less: Accumulated Depreciation (B)	(2,216,764)	(2,254,300)	(2,311,836)	(2,399,372)	(2,496,908)	(2,594,444)	(2,591,980)	(2,549,516)	(2,597,052)	(2,644,588)	(2,692,124)	(2,739,660)	(2,787,196)																	
4	C/WIP - Non Burner Depreciating	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				
5	Net Investment (Lines 2 - 3 + 4)	14,079,596	14,032,060	13,984,524	13,936,988	13,889,452	13,841,916	13,794,380	13,746,844	13,699,308	13,651,772	13,604,236	13,556,700	13,509,164																	
6	Average Net Investment	14,053,828	14,008,292	13,962,756	13,917,220	13,865,684	13,818,148	13,770,612	13,723,076	13,675,540	13,628,004	13,580,468	13,532,932																		
7	Returns on Average Net Investment																														
a	Energy Component (Grossed Up For Taxes (C))	84,036	83,742	83,447	83,152	82,857	82,562	82,267	81,972	81,677	81,382	81,087	80,792	80,497																	
b	Debt Component (Line 6 x 3.517%	41,155	41,016	40,877	40,738	40,599	40,460	40,320	40,181	40,042	39,903	39,764	39,624																		
8	Investment Expenses																														
a	Depreciation	47,536	47,536	47,536	47,536	47,536	47,536	47,536	47,536	47,536	47,536	47,536	47,536	47,536																	
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0																	
c	Disposal/Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0																	
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0																	
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0																	
9	Total System Recoverable Expenses (Line 7 + 8)																														
a	Recoverable Costs Allocated to Energy	172,717	172,294	171,870	171,447	171,024	170,601	170,177	169,754	169,330	168,907	168,484	168,060	2,044,665																	
b	Recoverable Costs Allocated to Demand	172,717	172,294	171,870	171,447	171,024	170,601	170,177	169,754	169,330	168,907	168,484	168,060	2,044,665																	
10	Energy Justification Factor	0.965477	0.963697	0.961917	0.960137	0.958357	0.956577	0.954797	0.953017	0.951237	0.949457	0.947677	0.945897	0.944117																	
11	Demand Justification Factor	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827																	
12	Retail Energy-Related Recoverable Costs (E)	166,988	166,099	165,835	165,415	165,592	165,172	164,995	164,181	164,181	163,716	163,716	163,252	1,975,163																	
13	Retail Demand-Related Recoverable Costs (F)	166,988	166,099	165,835	165,415	165,592	165,172	164,995	164,181	164,181	163,716	163,716	163,252	1,975,163																	
14	Total Just. Recoverable Costs (Lines 12 + 13)	166,988	166,099	165,835	165,415	165,592	165,328	164,995	164,181	164,181	163,716	163,716	163,252	1,975,163																	

- Notes:
- (A) Description and reason for "Other" adjustments to net investment for this project
 - (B) Description of Adjustments to Returns for Gross Savings and Other Recoveries and Cost of Removal
 - (C) Line 6 x 7.172% x 1/12. Based on ROE of 17% and weighted income tax rate of 38.575% (exemption factor of 1.628002)
 - (D) Description and reason for "Other" adjustments to investment expenses for this project
 - (E) Line 9a x Line 10 x 1.0014 line bus multiplier
 - (F) Line 9b x Line 11

Gulf Power Company
Environmental Cost Recovery Clause (ERC)
Calculation of the Projected Period Amount
January 1999 - December 1999

Returns on Capital Investment, Depreciation and Tax
For Project: CE146- Cont 1-4-7, Scholz I, South 1&2, Daniel
P E's 1164, 1240, 1245, 1264, 1289, 1290, 1323, 1459, 1460, 1538
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
a	Expansions/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Restorations		0	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	0
2	Plant-to-Service/Depreciation Base	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153	4,880,153
3	Less: Accumulated Depreciation (B)	(420,003)	(412,692)	(445,381)	(458,070)	(470,759)	(483,448)	(496,137)	(508,826)	(521,515)	(534,204)	(546,893)	(559,582)	(572,271)	152,268
4	C/WP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	4,460,150	4,447,461	4,434,772	4,422,083	4,409,394	4,396,705	4,384,016	4,371,327	4,358,638	4,345,949	4,333,260	4,320,571	4,307,882	4,314,227
6	Average Net Investment	4,453,306	4,441,117	4,428,928	4,416,739	4,404,550	4,392,361	4,380,172	4,367,983	4,355,794	4,343,605	4,331,416	4,319,227	4,307,038	4,314,227
7	Returns on Average Net Investment														
a	Equity Component (Grand Up For Taxes (C))		26,625	26,549	26,473	26,397	26,321	26,246	26,170	26,094	26,018	25,942	25,866	25,790	314,491
b	Debt Component (Line 6 x 3.5137% x 1/12)		13,041	13,004	12,966	12,929	12,892	12,855	12,818	12,781	12,744	12,706	12,669	12,632	154,037
8	Investment Expenses														
a	Depreciation		12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689
b	Accretion		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disenrollment		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 - 8)		12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689	12,689
a	Recoverable Costs Allocated to Energy	53,933	53,820	53,706	53,593	53,480	53,368	53,255	53,142	53,029	52,915	52,802	52,689	52,576	639,732
b	Recoverable Costs Allocated to Demand	53,933	53,820	53,706	53,593	53,480	53,368	53,255	53,142	53,029	52,915	52,802	52,689	52,576	639,732
10	Energy Jurisdictional Factor	0.9654770	0.9652670	0.9650570	0.9648470	0.9646370	0.9644270	0.9642170	0.9640070	0.9637970	0.9635870	0.9633770	0.9631670	0.9629570	0.964584
11	Demand Jurisdictional Factor	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270	0.9648270
12	Reval Energy-Related Recoverable Costs (E)	52,144	51,885	51,626	51,367	51,108	50,849	50,590	50,331	50,072	49,813	49,554	49,295	49,036	617,985
13	Reval Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Plant Recoverable Costs (Lines 12 + 13)	52,144	51,885	51,626	51,367	51,108	50,849	50,590	50,331	50,072	49,813	49,554	49,295	49,036	617,985

- Notes:
- (A) Description and reason for "Other" adjustments to net investment for this project
 - (B) Description of Adjustments to Returns for Gross Salvage and Other Recoveries and Cost of Removal
 - (C) Line 6 x 7.1725% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.573% (exemption factor of 1.028002)
 - (D) Description and reason for "Other" adjustments to investment expenses for this project
 - (E) Line 9 x Line 10 x 1.0014 line loss multiplier
 - (F) Line 9 x Line 11

Gold Project Canada
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Returns on Capital Investments, Depreciation and Taxes
**For Project: Sub-Contract, Middle Groschevær Trail 5%
 P.E. 1007 & 1400
 (in Dollars)**

Line	Description	Beginning of Period												End of Period	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	Investments														
	a Expenditures/Advances	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Change to First	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plus-to-Serve/Depreciation Base	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171	367,171
3	Less: Accumulated Depreciation (B)	(17,793)	(18,819)	(19,843)	(20,867)	(21,891)	(22,915)	(23,939)	(24,963)	(25,987)	(27,011)	(28,035)	(29,059)	(30,083)	(30,083)
4	CWIP - Net Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	349,378	348,352	347,328	346,304	345,280	344,256	343,232	342,208	341,184	340,160	339,136	338,112	337,088	337,088
6	Average Net Investment	348,864	347,840	346,816	345,792	344,768	343,744	342,720	341,696	340,672	339,648	338,624	337,600	337,600	337,600
7	Returns on Average Net Investment														
	a Equity Component Granted Up For Taxes (C)	2,086	2,079	2,073	2,067	2,061	2,055	2,049	2,043	2,037	2,031	2,024	2,018	2,018	2,018
	b Debt Component (Line 6 x 3.5137% x U12)	1,021	1,018	1,015	1,012	1,009	1,006	1,003	1,000	997	994	991	988	988	988
8	Investment Expenses														
	a Depreciation	889	889	889	889	889	889	889	889	889	889	889	889	889	889
	b Amortization	135	135	135	135	135	135	135	135	135	135	135	135	135	135
	c Disposal/Retire	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
	e Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Line 7 + 8)	4,131	4,121	4,112	4,103	4,094	4,085	4,076	4,067	4,058	4,048	4,039	4,030	4,020	4,010
	a Recoverable Costs Allocated to Energy	318	317	316	316	315	314	314	313	312	311	311	310	310	310
	b Recoverable Costs Allocated to Demand	3,813	3,804	3,796	3,787	3,779	3,771	3,762	3,754	3,746	3,737	3,728	3,720	3,710	3,700
10	Energy Jurisdictional Factor	0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.968845	0.965592	0.965316	0.965492	0.965202	0.961903	0.964484	0.964484
11	Demand Jurisdictional Factor	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827
12	Retail Energy-Related Recoverable Costs (E)	307	306	305	305	305	304	304	304	303	302	300	299	299	299
13	Retail Demand-Related Recoverable Costs (F)	3,579	3,570	3,562	3,554	3,546	3,538	3,530	3,522	3,514	3,506	3,497	3,489	3,481	3,473
14	Total Net Recoverable Costs (Line 12 + 13)	3,986	3,976	3,957	3,959	3,951	3,942	3,934	3,925	3,916	3,908	3,897	3,888	3,880	3,872

- (A) Description and reason for 'Other' adjustments to net investment for this project
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
 (C) Line 6 x 7.1729% x U12. Based on ROE of 12% and weighted income tax rate of 33.57% (expansion factor of 1.628002)
 (D) Description and reason for 'Other' adjustments to investment expenses for this project
 (E) Line 9a x Line 10 + 1.0014 line loss multiplier
 (F) Line 9b + Line 11

Self-Proposed Construction
Environmental Cost Recovery Charge (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Returns on Capital Investment, Depreciation and Tax
For Project: CRT Cooling Tower Cell
P.E. 1232
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
a	Expenditures/Advances		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Chargebacks to Profit		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-to-Servitor/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659
3	Less: Accumulated Depreciation (B)	(157,742)	(160,587)	(163,432)	(166,277)	(169,122)	(171,967)	(174,812)	(177,657)	(180,502)	(183,347)	(186,192)	(189,037)	(191,882)	(194,727)
4	CHTP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	748,917	746,072	743,227	740,382	737,537	734,692	731,847	729,002	726,157	723,312	720,467	717,622	714,777	711,932
6	Average Net Investment		747,495	744,650	741,805	738,960	736,115	733,270	730,425	727,580	724,735	721,890	719,045	716,200	
7	Returns on Average Net Investment		4,469	4,452	4,435	4,418	4,400	4,383	4,366	4,349	4,332	4,315	4,298	4,281	52,498
a	Equity Component (Grossed Up For Taxes (C))		2,189	2,180	2,172	2,164	2,155	2,147	2,139	2,130	2,122	2,114	2,105	2,097	25,714
b	Debt Component (Line 6 x 3.5137% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disinvestment		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses		2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645	31,740
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disinvestment		200	200	200	200	200	200	200	200	200	200	200	200	2,400
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		9,503	9,477	9,452	9,427	9,400	9,375	9,350	9,324	9,299	9,274	9,248	9,223	112,332
a	Recoverable Costs Allocated to Energy		731	729	727	725	723	721	719	717	715	713	711	709	8,640
b	Recoverable Costs Allocated to Demand		8,772	8,748	8,725	8,702	8,677	8,654	8,631	8,607	8,584	8,561	8,537	8,514	101,712
10	Energy Jurisdictional Factor		0.965477	0.962697	0.960351	0.958467	0.956883	0.955778	0.954945	0.954316	0.953892	0.953502	0.953103	0.952844	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Retail Recoverable Costs (E)		707	705	702	700	699	699	695	695	691	687	685	685	8,346
13	Retail Demand-Related Recoverable Costs (F)		8,463	8,440	8,418	8,395	8,372	8,350	8,327	8,304	8,282	8,260	8,237	8,215	100,064
14	Total Juris. Recoverable Costs (Lines 12 + 13)		9,170	9,143	9,120	9,095	9,072	9,049	9,027	9,007	8,987	8,967	8,922	8,900	108,410

- (A) Description and reason for "Other" adjustments to net investment for this project
(B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
(C) Line 6 x 7.1729% x 1/12. Based on ROE of 12%, and weighted income tax rate of 38.57% (expansion factor of 1.628007)
(D) Description and reason for "Other" adjustments to investment expenses for this project
(E) Line 9a x Line 10 x 1.0014 line loss multiplier
(F) Line 9b x Line 11

Gold River Company
Environmental Cost Recovery Charge (ECRC)
 Calculation of the Projected Period Amount
 January 1999 - December 1999
 Return on Capital Investments, Depreciation and Taxes
 For Project: **Crnt 1-5 Dechlorination**
 P.E. 1248
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Expenditures/Advances		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Charge to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-to-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323
3	Line: Accumulated Depreciation (B)	(15,024)	(15,915)	(16,806)	(17,697)	(18,588)	(19,479)	(20,370)	(21,261)	(22,152)	(23,043)	(23,934)	(24,825)	(25,716)	(26,607)
4	CWP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	270,299	269,408	268,517	267,626	266,735	265,844	264,953	264,062	263,171	262,280	261,389	260,498	259,607	258,716
6	Average Net Investment	269,354	268,963	268,572	268,181	267,790	267,399	267,008	266,617	266,226	265,835	265,444	265,053	264,662	264,271
7	Return on Average Net Investment		1.613	1.608	1.603	1.597	1.592	1.587	1.581	1.576	1.571	1.565	1.560	1.555	1.550
a	Equity Component (Row 7 For Taxes (C))		790	788	785	782	780	777	774	772	769	767	764	761	759
b	Debt Component (Line 6 x 3.5137% x U12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses		891	891	891	891	891	891	891	891	891	891	891	891	891
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dissemination		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Line 7 + 8)		3,294	3,287	3,279	3,270	3,263	3,255	3,246	3,239	3,231	3,223	3,215	3,207	3,199
a	Recoverable Costs Allocated to Energy		233	233	232	232	231	230	229	229	229	228	227	227	226
b	Recoverable Costs Allocated to Demand		3,041	3,054	3,047	3,038	3,032	3,025	3,018	3,012	3,005	2,998	2,991	2,984	2,977
10	Energy Jurisdictional Factor		0.965477	0.965097	0.965651	0.9653467	0.965883	0.965738	0.965845	0.965816	0.965492	0.965202	0.964903	0.964584	0.96427
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827
12	Reval Energy-Related Recoverable Costs (E)		245	244	243	243	243	242	242	241	241	239	238	239	239
13	Reval Demand-Related Recoverable Costs (F)		2,924	2,827	2,821	2,912	2,906	2,899	2,891	2,885	2,877	2,870	2,864	2,856	2,848
14	Total Inv. Recoverable Costs (Line 12 + 13)		3,179	3,171	3,164	3,155	3,149	3,141	3,133	3,126	3,118	3,109	3,102	3,095	3,087

(A) Description and reason for 'Other' adjustments to net investment for this project
 (B) Description of Adjustments to Return for Gross Salvage and Other Recoveries and Cost of Reasonal
 (C) Line 6 x 7.1729% x U12. Based on ROE of 12% and weighted income tax rate of 33.573% (exemption factor of 1.628002)
 (D) Description and reason for 'Other' adjustments to investment expenses for this project
 (E) Line 9a x Line 10 + 1.0014 (line loss multiplier)
 (F) Line 9b x Line 11

**Gold Project Capital
Environmental Cost Recovery Charge (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Returns on Capital Investments, Depreciation and Taxes
For Project: Coal Diesel Fuel Oil Remediation
P. E. 1270
(in Dollars)**

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
a	Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Charge-ups to Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Restorations	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-to-Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955
3	Line: Accumulated Depreciation (B)	(6,138)	(6,298)	(6,438)	(6,578)	(6,718)	(6,858)	(6,998)	(7,138)	(7,278)	(7,418)	(7,558)	(7,698)	(7,838)	0
4	C/W/P - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	41,797	41,657	41,517	41,377	41,237	41,097	40,957	40,817	40,677	40,537	40,397	40,257	40,117	40,117
6	Average Net Investment		41,727	41,587	41,447	41,307	41,167	41,027	40,887	40,747	40,607	40,467	40,327	40,187	2,938
7	Returns on Average Net Investment		249	249	248	247	246	245	244	244	243	242	241	240	1,439
a	Equity C component Ground Up For Taxes (C)		122	122	121	121	121	120	120	119	119	118	118	118	
b	Debt Component (Line 6 x 3.5137% x U/12)		140	140	140	140	140	140	140	140	140	140	140	140	1,800
8	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disallowed		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		511	511	509	508	507	505	504	503	502	500	499	498	6,037
a	Recoverable Costs Allocated to Energy		39	39	39	39	39	39	39	39	39	38	38	38	465
b	Recoverable Costs Allocated to Demand		472	472	470	469	468	466	465	464	463	462	461	460	5,592
10	Energy Jurisdictional Factor		0.965477	0.965297	0.965151	0.965167	0.964883	0.964778	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Related Recoverable Costs (E)		38	38	38	38	38	38	38	38	38	37	37	37	453
13	Retail Demand-Related Recoverable Costs (F)		455	455	453	453	452	450	449	448	447	446	445	444	5,397
14	Total Just Recoverable Costs (Lines 12 + 13)		493	493	491	491	488	488	487	486	485	483	483	481	5,850

(A) Description and reason for "Other" adjustments to net investment for this project
 (B) Description of Adjustments to Return for Gross Salvage and Other Recoveries and Cost of Removal
 (C) Line 6 x 7.1729% x U/12. Based on ROE of 12% and weighted income tax rate of 38.57% (expansion factor of 1.620002)
 (D) Description and reason for "Other" adjustments to investment expenses for this project
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier
 (F) Line 9a x Line 11

Gold Project Contaminants
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Returns on Capital Investment, Depreciation and Tax
For Project: (row 8) Tanker Leased See Contam Stmt
P.E. 1271
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
	a Expenditures/Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Changes to Prior		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plus-to-Service/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495
3	Less: Accumulated Depreciation (B)	(11,572)	(11,868)	(12,164)	(12,460)	(12,756)	(13,052)	(13,348)	(13,644)	(13,940)	(14,236)	(14,532)	(14,828)	(15,124)	(15,420)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	89,923	89,627	89,331	89,035	88,739	88,443	88,147	87,851	87,555	87,259	86,963	86,667	86,371	86,075
6	Average Net Investment		89,775	89,479	89,183	88,887	88,591	88,295	87,999	87,703	87,407	87,111	86,815	86,519	
7	Return on Average Net Investment														
	a Equity Component (Rowed Up For Taxes (C))		337	335	333	331	330	328	326	324	323	321	319	317	6,334
	b Debt Component (Line 6 x 3.5137% x 1/12)		263	262	261	260	259	259	258	257	256	255	254	253	3,097
8	Investment Expenses														
	a Depreciation		296	296	296	296	296	296	296	296	296	296	296	296	3,532
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Depletion		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,096	1,093	1,090	1,087	1,083	1,083	1,080	1,077	1,075	1,072	1,069	1,066	12,973
	a Recoverable Cost Allocated to Energy		84	84	84	84	83	83	83	83	83	82	82	82	987
	b Recoverable Cost Allocated to Demand		1,012	1,009	1,006	1,003	1,002	1,000	997	994	992	990	987	984	11,976
10	Energy Jurisdictional Factor		0.964477	0.963697	0.963451	0.963467	0.963883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964384	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Reval Energy-Related Recoverable Cost (E)		81	81	81	81	81	80	80	80	80	79	79	79	961
13	Reval Demand-Related Recoverable Cost (F)		976	974	971	968	967	965	962	959	957	955	952	949	11,555
14	Total Reval Recoverable Costs (Lines 12 + 13)		1,057	1,055	1,052	1,049	1,047	1,045	1,042	1,039	1,037	1,034	1,031	1,028	12,516

- (A) Description and reason for "Other" adjustments to net the system for this project
- (B) Description of adjustments to Return for Gross Savings and Other Recoveries and Cost of Removal
- (C) Line 6 x 3.5137% x 1/12. Based on RDE of 12% and weighted income tax rate of 33.375% (expansion factor of 1.628002)
- (D) Description and reason for "Other" adjustments to investment expenses for this project
- (E) Line 9a x Line 10 + 1.0014 then loss multiplier
- (F) Line 9b x Line 11

Gen' Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Return on Capital Investments, Depreciation and Taxes
For Project: Crut IWW Sampling System
P.E. 1275
(in Dollars)

Line	Description	Beginning													End of
		of Period	January	February	March	April	May	June	July	August	September	October	November	December	Period
		Amount													Amount
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543
3	Less: Accumulated Depreciation (B)	(7,112)	(7,286)	(7,460)	(7,634)	(7,808)	(7,982)	(8,156)	(8,330)	(8,504)	(8,678)	(8,852)	(9,026)	(9,200)	(9,200)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	52,431	52,257	52,083	51,909	51,735	51,561	51,387	51,213	51,039	50,865	50,691	50,517	50,343	50,343
6	Average Net Investment		52,344	52,170	51,996	51,822	51,648	51,474	51,300	51,126	50,952	50,778	50,604	50,430	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		313	312	311	310	309	308	307	306	305	304	303	301	3,689
b	Debt Component (Line 6 x 3.5137% x 1/12)		153	153	152	152	151	151	150	150	149	149	148	148	1,806
8	Investment Expenses														
a	Depreciation		174	174	174	174	174	174	174	174	174	174	174	174	2,088
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		640	639	637	636	634	633	631	630	628	627	625	623	7,583
a	Recoverable Costs Allocated to Energy		49	49	49	49	49	49	49	48	48	48	48	48	583
b	Recoverable Costs Allocated to Demand		591	590	588	587	585	584	582	582	580	579	577	575	7,000
10	Energy Jurisdictional Factor		0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Related Recoverable Costs (E)		47	47	47	47	47	47	47	46	46	46	46	46	559
13	Retail Demand-Related Recoverable Costs (F)		570	569	567	566	564	563	562	562	560	559	557	555	6,754
14	Total Juris. Recoverable Costs (Lines 12 + 13)		617	616	614	613	611	610	609	608	606	605	603	601	7,313

Notes:

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

Gold Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Return on Capital Investments, Depreciation and Taxes
For Project: South Stormwater Collection System
P.E. 1446
(in Dollars)

Line	Description	Beginning													End of
		of Period	January	February	March	April	May	June	July	August	September	October	November	December	Period
		Amount													Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600
3	Less: Accumulated Depreciation (B)	(260,974)	(268,395)	(275,816)	(283,237)	(290,658)	(298,079)	(305,500)	(312,921)	(320,342)	(327,763)	(335,184)	(342,605)	(350,026)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	2,521,626	2,514,205	2,506,784	2,499,363	2,491,942	2,484,521	2,477,100	2,469,679	2,462,258	2,454,837	2,447,416	2,439,995	2,432,574	
6	Average Net Investment		2,517,916	2,510,495	2,503,074	2,495,653	2,488,232	2,480,811	2,473,390	2,465,969	2,458,548	2,451,127	2,443,706	2,436,285	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		15,052	15,008	14,963	14,919	14,875	14,830	14,786	14,742	14,697	14,653	14,608	14,564	177,697
b	Debt Component (Line 6 x 3.5137% x 1/12)		7,372	7,351	7,329	7,307	7,286	7,264	7,242	7,220	7,199	7,177	7,155	7,133	87,035
8	Investment Expenses														
a	Depreciation		7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,421	7,421	89,852
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		29,845	29,780	29,713	29,647	29,582	29,515	29,449	29,383	29,317	29,251	29,184	29,118	353,784
a	Recoverable Costs Allocated to Energy		2,296	2,291	2,286	2,281	2,276	2,270	2,265	2,260	2,255	2,250	2,245	2,240	27,215
b	Recoverable Costs Allocated to Demand		27,549	27,489	27,427	27,366	27,306	27,245	27,184	27,123	27,062	27,001	26,939	26,878	326,569
10	Energy Jurisdictional Factor		0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Related Recoverable Costs (E)		2,220	2,209	2,206	2,201	2,204	2,200	2,191	2,186	2,180	2,168	2,162	2,164	26,291
13	Retail Demand-Related Recoverable Costs (F)		26,580	26,522	26,462	26,403	26,346	26,287	26,228	26,169	26,110	26,051	25,991	25,933	315,082
14	Total Juris. Recoverable Costs (Lines 12 + 13)		28,800	28,731	28,668	28,604	28,550	28,487	28,419	28,355	28,290	28,219	28,153	28,097	341,373

Notes:

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

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999

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

Line	Description	Beginning of Period Amount	Month												End of Period Amount
			January	February	March	April	May	June	July	August	September	October	November	December	
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200
3	Less: Accumulated Depreciation (B)	(21,853)	(22,320)	(22,787)	(23,254)	(23,721)	(24,188)	(24,655)	(25,122)	(25,589)	(26,056)	(26,523)	(26,990)	(27,457)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	153,347	152,880	152,413	151,946	151,479	151,012	150,545	150,078	149,611	149,144	148,677	148,210	147,743	
6	Average Net Investment		153,114	152,647	152,180	151,713	151,246	150,779	150,312	149,845	149,378	148,911	148,444	147,977	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		915	913	910	907	904	901	899	896	893	890	887	885	10,800
b	Debt Component (Line 6 x 3.5137% x 1/12)		448	447	446	444	443	441	440	439	437	436	435	433	5,289
8	Investment Expenses														
a	Depreciation		467	467	467	467	467	467	467	467	467	467	467	467	5,604
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,830	1,827	1,823	1,818	1,814	1,809	1,806	1,802	1,797	1,793	1,789	1,785	21,693
a	Recoverable Costs Allocated to Energy		141	141	140	140	140	139	139	139	138	138	138	137	1,670
b	Recoverable Costs Allocated to Demand		1,689	1,686	1,683	1,678	1,674	1,670	1,667	1,663	1,659	1,655	1,651	1,648	20,023
10	Energy Jurisdictional Factor		0.965477	0.962697	0.963651	0.963467	0.966883	0.967738	0.965845	0.965816	0.965492	0.962302	0.961903	0.964584	
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	
12	Retail Energy-Related Recoverable Costs (E)		136	136	135	135	136	135	134	134	133	133	133	132	1,612
13	Retail Demand-Related Recoverable Costs (F)		1,630	1,627	1,624	1,619	1,615	1,611	1,608	1,605	1,601	1,597	1,593	1,590	19,320
14	Total Juris. Recoverable Costs (Lines 12 + 13)		1,766	1,763	1,759	1,754	1,751	1,746	1,742	1,739	1,734	1,730	1,726	1,722	20,932

Notes:

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

Self-Report Contents
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999
Return on Capital Investment, Depreciation and Taxes
For Project: Daniel Ash Management Project
P.E. 1333
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
a	Expenditures/Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Restorations		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469
3	Less: Accumulated Depreciation (B)	(1,911,813)	(1,616,843)	(1,651,803)	(1,616,763)	(1,721,723)	(1,756,683)	(1,791,643)	(1,826,603)	(1,861,563)	(1,896,523)	(1,931,483)	(1,966,443)	(2,001,403)	0
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	11,660,256	11,625,626	11,590,666	11,555,706	11,520,746	11,485,786	11,450,826	11,415,866	11,380,906	11,345,946	11,310,986	11,276,026	11,241,066	11,206,106
6	Average Net Investment	11,641,106	11,608,146	11,575,186	11,542,226	11,509,266	11,476,306	11,443,346	11,410,386	11,377,426	11,344,466	11,311,506	11,278,546	11,245,586	11,212,626
7	Return on Average Net Investment		69,602	69,393	69,185	68,976	68,767	68,558	68,349	68,140	67,931	67,722	67,513	67,304	67,095
a	Equity Component (Gross Up For Taxes (C))		34,091	33,989	33,886	33,784	33,682	33,579	33,477	33,374	33,272	33,170	33,067	32,965	402,336
b	Debt Component (Line 6 x 3.5137% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses		26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485	26,485
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disinvestment		8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475
d	Property Taxes		15,958	15,958	15,958	15,958	15,958	15,958	15,958	15,958	15,958	15,958	15,958	15,958	15,958
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		69,602	69,393	69,185	68,976	68,767	68,558	68,349	68,140	67,931	67,722	67,513	67,304	67,095
a	Recoverable Costs Allocated to Energy		13,432	13,408	13,384	13,360	13,336	13,312	13,288	13,264	13,240	13,216	13,192	13,168	159,600
b	Recoverable Costs Allocated to Demand		161,179	160,892	160,605	160,318	160,031	159,743	159,456	159,168	158,881	158,594	158,306	158,019	1,915,192
10	Energy Jurisdictional Factor		0.9645477	0.9626977	0.9608477	0.9589977	0.9571477	0.9552977	0.9534477	0.9515977	0.9497477	0.9478977	0.9460477	0.9441977	0.9423477
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827
12	Retail Energy-Jurisdictional Recoverable Costs (E)		12,786	12,926	12,916	12,890	12,912	12,901	12,852	12,829	12,801	12,756	12,707	12,719	154,175
13	Retail Demand-Retail Recoverable Costs (F)		155,510	155,313	154,926	154,679	154,402	154,124	153,847	153,570	153,293	153,016	152,738	152,461	1,847,829
14	Total Jurs. Recoverable Costs (Lines 12 + 13)		168,296	168,159	167,872	167,589	167,314	167,035	166,759	166,486	166,204	165,923	165,645	165,368	2,002,004

- (A) Description and reason for "Other" adjustments to net investment for this project
- (B) Description of Adjustments to Return for Gross Skimpage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROIC of 12% and weighted income tax rate of 38.573% (correction factor of 1.628022)
- (D) Description and reason for "Other" adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gold Project Contaminant
Environmental Cost Recovery Claim (ECRC)
Calculation of the Projected Period Amount
January 1999 - December 1999**
**Return on Capital Investment, Depreciation and Tax
For Project: Underground Fuel Tank Replacement
P.E. 4397
(in Dollars)**

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Withdrawals to Fund		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Restorations		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Prime-to-Serviced/Depreciation Base	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919
3	Line: Accumulated Depreciation (B)	(101,435)	(108,556)	(113,476)	(118,397)	(123,317)	(128,238)	(133,158)	(138,079)	(142,999)	(147,920)	(152,840)	(157,761)	(162,681)	(167,602)
4	C/W/P - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	356,484	349,363	344,443	339,522	334,602	329,681	324,761	319,840	314,920	309,999	305,079	300,158	295,238	290,318
6	Average Net Investment		351,824	346,903	341,983	337,062	332,142	327,221	322,301	317,380	312,460	307,539	302,619	297,698	292,778
7	Return on Average Net Investment		2,103	2,074	2,044	2,015	1,986	1,956	1,927	1,897	1,868	1,838	1,809	1,780	1,750
a	Equity Component (Demand Up For Taxes (C))		1,050	1,016	1,001	987	973	958	944	929	915	900	886	872	858
b	Debt Component (Line 6 x 3.517% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		4,921	4,920	4,921	4,920	4,921	4,920	4,921	4,920	4,921	4,920	4,921	4,920	4,920
c	Disinvestment		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Line 7 + 8)		8,024	8,010	7,966	7,922	7,880	7,834	7,792	7,746	7,704	7,658	7,616	7,572	7,528
a	Recoverable Costs Allocated to Energy		620	616	613	609	606	603	599	596	593	589	586	582	579
b	Recoverable Costs Allocated to Demand		7,404	7,394	7,353	7,313	7,274	7,231	7,193	7,150	7,111	7,069	7,030	6,990	6,950
10	Energy Jurisdictional Factor		0.965477	0.962597	0.961651	0.961467	0.960883	0.960778	0.9605845	0.960816	0.960492	0.960202	0.961903	0.964584	0.964827
11	Demand Jurisdictional Factor		0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827
12	Retail Energy-Related Recoverable Costs (E)		599	594	592	588	587	584	579	576	573	568	564	562	558
13	Retail Demand-Related Recoverable Costs (F)		7,173	7,134	7,094	7,056	7,018	6,977	6,940	6,902	6,861	6,820	6,783	6,744	6,706
14	Total Juris. Recoverable Costs (Line 12 + 13)		7,772	7,728	7,686	7,644	7,603	7,561	7,519	7,475	7,434	7,393	7,352	7,310	7,268

- Notes:**
- (A) Description and reason for "Other" adjustments to net investment for this project
 - (B) Description of Adjustments to Return for Gross Savings and Other Recoveries and Cost of Removal
 - (C) Line 6 = 7.172% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (exemption factor of 1.628002)
 - (D) Description and reason for "Other" adjustments to investment expenses for this project
 - (E) Line 9a = Line 10 x 1.0014 (tax loss multiplier)
 - (F) Line 9b = Line 11

Coal Plant Cleanup
Environmental Cost Recovery (TCR)
Calculation of the Proposed Period Amount
January 1999 - December 1999
Enter 1 on Capital Investments, Depreciation and Tax
For Project: SO2 Allowance

(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Amount
1	Investments														
a	Expenditures/Advances		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plus		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Working Capital Balance	(469,152)	(469,775)	(470,199)	(470,761)	(471,323)	(472,014)	(472,779)	(473,601)	(474,438)	(475,125)	(475,802)	(476,452)	(476,986)	0
3	Less: Accumulated Depreciation (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP - Non Interest Bearing	(469,152)	(469,775)	(470,199)	(470,761)	(471,323)	(472,014)	(472,779)	(473,601)	(474,438)	(475,125)	(475,802)	(476,452)	(476,986)	0
5	Net Investment (Lines 2 - 3 + 4)	(469,152)	(469,775)	(470,199)	(470,761)	(471,323)	(472,014)	(472,779)	(473,601)	(474,438)	(475,125)	(475,802)	(476,452)	(476,986)	0
6	Average Net Investment	(469,664)	(469,987)	(470,480)	(471,042)	(471,671)	(472,377)	(473,190)	(474,020)	(474,882)	(475,782)	(476,664)	(477,527)	(478,319)	(479,028)
7	Returns on Average Net Investment														
a	Equity Component (Grossed Up For Taxes (C))	(2,806)	(2,810)	(2,813)	(2,816)	(2,820)	(2,824)	(2,828)	(2,834)	(2,839)	(2,838)	(2,842)	(2,846)	(2,850)	(2,852)
b	Debt Component (Line 6 x 3.5137% x U/12)	(1,375)	(1,376)	(1,378)	(1,379)	(1,381)	(1,383)	(1,385)	(1,388)	(1,389)	(1,390)	(1,392)	(1,394)	(1,396)	(14,618)
8	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Disaster/Loss	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
e	Other (D)	623	624	624	624	624	624	624	624	624	624	624	624	624	624
9	Total System Recoverable Expenses (Lines 7 + 8)	(1,538)	(1,538)	(1,539)	(1,539)	(1,539)	(1,539)	(1,542)	(1,542)	(1,542)	(1,541)	(1,537)	(1,536)	(1,535)	(1,532)
a	Recoverable Cost Allocated to Energy	(1,538)	(1,538)	(1,539)	(1,539)	(1,539)	(1,542)	(1,542)	(1,542)	(1,542)	(1,541)	(1,537)	(1,536)	(1,535)	(1,532)
b	Recoverable Cost Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Production Factor	0.965477	0.965367	0.965351	0.965347	0.965345	0.965343	0.965342	0.965342	0.965342	0.965342	0.965342	0.965342	0.965342	0.965344
11	Demand Derivational Factor	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827	0.964827
12	Retail Energy-Related Recoverable Costs (E)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)
13	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Retail Recoverable Costs (Lines 12 + 13)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)	(1,440)

(A) Description and reason for "Other" adjustments to net investment for this project
 (B) Description of adjustments to Return for Gross Savings and Other Recoveries and Cost of Removal
 (C) Line 6 x 7.1729% x U/12. Based on ROE of 12% and weighted income tax rate of 78.57% (expansion factor of 1.628002)
 (D) Emission Allowance Expense
 (E) Line 9a x Line 10 + 1.0014 line loss multiplier
 (F) Line 9b x Line 11

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Air Quality Assurance Testing
PE 1006**

Description:

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

Accomplishments:

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

Project-to-Date: \$239,115

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Crist 7 Flue Gas Conditioning
PE 1228**

Description:

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

Accomplishments:

System has proven effective in enhanced particulate removal in precipitators.

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

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: CEMs - Crist 1, 4-7, 6 & 7 Upgrade; Scholz 1; Smith 1 & 2; Daniel
PE's 1164, 1240, 1245, 1286, 1289, 1290, 1323, 1459, 1460, 1558**

Description:

This equipment is dilution extraction continuous emission monitors that measure concentrations of sulfur dioxide (SO₂) and nitrogen oxides (NO_x) in the flue gas. Additionally, opacity and flow monitors were also installed. All monitors were installed pursuant to the 1990 Clean Air Act Amendments.

Accomplishments:

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

Project-to-Date: \$4,880,153

Progress Summary: In-Service

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

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

Description:

The initial capital purchase was the result of Gulf's decision to purchase a previously leased treatment system which proved effective in contaminated groundwater treatment. The direct purchase of this system resulted in a reduction in project expenses. A second larger trailer was added in 1998.

Accomplishments:

System has proven effective in groundwater remediation at reduced costs.

Project-to-Date: \$367,171

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Crist Cooling Tower Cell
PE 1232**

Description:

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

Accomplishments:

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

Project-to-Date: \$906,659

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Crist 1-5 Dechlorination
PE 1248**

Description:

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

Accomplishments:

The system has been effective in maintaining chlorine discharge limits.

Project-to-Date: \$305,323

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Crist Diesel Fuel Oil Remediation
PE 1270**

Description:

Installation of monitor wells in the vicinity of storage tank systems to determine if groundwater contamination was present. The project included installation of an impervious cap to prevent potential migration of contaminants to surface or groundwaters.

Accomplishments:

This activity was effective.

Project-to-Date: \$47,955

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Crist Bulk Tanker Unloading Secondary Containment
PE 1271**

Description:

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

Accomplishments:

Unloading secondary containment complies with regulatory requirements.

Project-to-Date: \$101,495

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Smith Stormwater Collection System
PE 1446**

Description:

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

Accomplishments:

No unpermitted discharges have occurred since system installation.

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

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Smith Waste Water Treatment Facility
PE 1466**

Description:

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

Accomplishments: Compliance maintained.

Project-to-Date: \$175,200

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Daniel Ash Management Project
PE 1535**

Description:

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

Accomplishments: No reportable exceedances have occurred since system installation.

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

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

**Description and Progress Report of
Environmental Compliance Activities and Projects**

**Title: Underground Fuel Tank Replacement
PE 4397**

Description:

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

Accomplishments: All underground tanks have been removed. Some of those have been replaced with above ground tank systems.

Project-to-Date: \$457,919

Progress Summary: In-Service.

Projections: N/A

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Sulfur/Ammonia

Description:

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

Accomplishments:

The flue gas injection system has improved the efficiency of the Crist Unit 7 precipitator allowing the unit to burn low sulfur coal in compliance with the Clean Air Act Amendments of 1990. Presently, the coal supply at Crist is of such quality in sulfur content that sulfur injection is not necessary to meet the sulfur dioxide emission requirements of the Clean Air Act Amendments (CAAA). Consequently, Gulf has not projected any expenditures for this program since the availability of the present market is expected to continue.

Fiscal Expenditures: N/A

Progress Summary: Pending.

Projections: \$10,500

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Air Emission Fees

Description:

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

Accomplishments:

Fees have been paid by due dates.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$149,332

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Title V

Description:

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

Accomplishments:

Permit application submitted to the Florida Department of Environmental Protection on June 14, 1996.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$10,000

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Asbestos Fees

Description:

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

Accomplishments:

Fees paid as required.

Fiscal Expenditures: N/A

Projections: \$5,000

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Emission Monitoring

Description:

This program provides quality assurance/quality control testing for CEMs, including Relative Accuracy Test Audits and Linearity Tests as required by the Clean Air Act Amendments of 1990.

Accomplishments:

All systems are in compliance.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$454,800

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: General Water Quality

Description:

These are ongoing activities undertaken pursuant to the Company's Industrial Waste Water (IWW) permit and also include extensive surface and groundwater monitoring studies.

Accomplishments:

All activities are on-going and comply with all applicable environmental laws, rules, and regulations. For the ECRC approved Plant Smith CT Soil Contamination Studies, Gulf was successful in convincing FDEP that air treatment for the designed remediation system was unnecessary; air treatment and related air equipment installation, operation and maintenance can significantly increase costs of such systems. Through successful negotiations for the omission of air treatment, Gulf significantly reduced expenses for this project.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$414,990

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Groundwater Contamination Investigation

Description:

This project includes sampling and testing to determine possible environmental impacts to groundwater from past herbicide applications at various substation sites.

Accomplishments:

All investigations activities comply with environmental laws, rules, and regulations.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$1,182,627

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: State NPDES Administration

Description:

This is the fee that is required by the State Of Florida's National Pollution Discharge Elimination System (NPDES) program administration. The purpose of these fees is the renewal of NPDES permitting at Plant Smith and Scholz.

Accomplishments:

Compliance with fee due dates.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$49,500

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Lead & Copper Rule

Description:

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

Accomplishments:

All sampling and analytical protocols are current.

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments.

Projections: \$12,000

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Environmental Auditing/Assessment

Description:

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

Accomplishments:

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

Fiscal Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$23,772

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: General Solid and Hazardous Waste

Description:

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

Accomplishments:

Gulf has complied with all hazardous and solid wastes regulations.

Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$170,508

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

**Title: Above Ground Storage Tank Integrity and Secondary Containment
Upgrades**

Description:

This project is required under the provisions of Chapter 62-762 F.A.C. and includes specifies performance standards applicable to existing field-erected storage tank systems. These performance standards include installation of secondary containment, cathodic protection and tank integrity inspections.

Accomplishments:

Gulf must comply with this rule by January 1, 1999

Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$25,000

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

**Title: Low NOx
Upgrades**

Description:

This project refers to the purchase and installation costs of Low NOx burner tips on Crist Units 4 & 5 and Smith Units 1 & 2 in order to comply with Phase II requirements of the Clean Air Act Amendments.

Accomplishments: Burner tips on Crist Unit 5 are installed and operational.

Expenditures: N/A

Progress Summary: See Accomplishments

Projections: \$1,301,112

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
January 1999-December 1999

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

Title: Crist 4-7 Ash Pond Diversion Curtains

Description:

Installation of additional flow diversion curtains at the Crist 4-7 ash pond to increase retention time of water flow through the ash pond thereby allowing additional time for sedimentation which will reduce discharges of metal constituents to meet National Pollutant Discharge Elimination System (NPDES) permit requirements.

Accomplishments: N/A. Scheduled for installation during 1999.

Expenditures: N/A

Project-to-Date: N/A

Progress Summary: See accomplishments.

Projections: \$100,000

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Energy & Demand Allocation % By Rate Class
January 1999 - December 1999

Rate Class	(1) Average 12 CP Load Factor at Meter (%)	(2) Jan - Dec. 1999 Projected Sales at Meter (KWH)	(3) Projected Avg 12 CP at Meter (KW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (KWH)	(7) Projected Avg 12 CP at Generation (KW)	(8) Percentage of KWH Sales at Generation (%)	(9) Percentage of 12 CP Demand at Generation (%)
RS, RST	57.217702%	4,459,450,000	889,706.54	1.1019333	1.0766175	4,801,121,910	980,397.26	46.70812%	55.63020%
GS, GST	57.820776%	244,417,000	48,255.12	1.1019255	1.0766135	263,142,642	53,173.55	2.56001%	3.01720%
GSD, GSDT	72.316857%	2,165,465,000	341,827.91	1.1016647	1.0764011	2,330,908,908	376,579.74	22.67644%	21.36808%
LP, LPT	85.738506%	1,027,179,000	136,762.21	1.0601470	1.0444167	1,072,802,901	144,988.05	10.43686%	8.22699%
PX, PXT, RTP, SBS	97.623712%	1,652,635,000	193,249.12	1.0313379	1.0235079	1,691,484,978	199,305.14	16.45576%	11.30907%
OS-I, OS-II	299.917227%	82,331,000	3,133.70	1.1020255	1.0766162	88,638,888	3,453.42	0.86233%	0.19596%
OS-III	98.962375%	25,315,000	2,920.14	1.1024447	1.0766529	27,255,468	3,219.29	0.26516%	0.18267%
OS-IV	34.482597%	3,372,000	1,116.31	1.1024447	1.0766529	3,630,474	1,230.67	0.03532%	0.06983%
TOTAL	67.948453%	9,660,164,000	1,616,971.05			10,278,986,169	1,762,347.12	100.00000%	100.00000%

Notes:

- (1) Average 12 CP load factor based on actual 1997 load research data
- (2) Projected KWH sales for the period January 1999 - December 1999
- (3) Calculated: (Col 2) / (8,760 x Col 1), (8,760 hours = the # of hours in 1 year)
- (4) Based on 1990 demand losses
- (5) Based on 1990 energy losses
- (6) Col 2 x Col 5
- (7) Col 3 x Col 4
- (8) Col 6 / total for Col 6
- (9) Col 7 / total for Col 7

Gulf Power Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Energy & Demand Allocation % By Rate Class
January 1999 - December 1999

Rate Class	(1) Percentage of KWH Sales at Generation (%)	(2) Percentage of 12 CP Demand at Generation (%)	(3) Energy- Related Costs	(4) Demand- Related Costs	(5) Total Environmental Costs	(6) Projected Sales at Meter (KWH)	(7) Environmental Cost Recovery Factors (¢/KWH)
RS, RST	46.70812%	55.63020%	2,151,290	2,150,540	4,301,830	4,459,450,000	0.096
GS, GST	2.56001%	3.01720%	117,909	116,638	234,547	244,417,000	0.096
GSD, GSDT	22.67644%	21.36808%	1,044,435	826,043	1,870,478	2,165,465,000	0.086
LP, LPT	10.43686%	8.22699%	480,703	318,037	798,740	1,027,179,000	0.078
PX, PXT, RTP, SBS	16.45576%	11.30907%	757,922	437,184	1,195,106	1,652,635,000	0.072
OS-I, OS-II	0.86233%	0.19596%	39,717	7,575	47,292	82,331,000	0.057
OS-III	0.26516%	0.18267%	12,213	7,062	19,275	25,315,000	0.076
OS-IV	0.03532%	0.06983%	1,627	2,699	4,326	3,372,000	0.128
TOTAL	<u>100.00000%</u>	<u>100.00000%</u>	<u>\$4,605,816</u>	<u>\$3,865,778</u>	<u>\$8,471,594</u>	<u>9,660,164,000</u>	<u>0.088</u>

Notes:

- (1) From Form 42-6P, Col 8
- (2) From Form 42-6P, Col 9
- (3) Col 1 x Total Energy \$ from Form 42-1P, line 5
- (4) Col 2 x Total Demand \$ from Form 42-1P, line 5
- (5) Col 3 + Col 4
- (6) Projected KWH sales for the period January 1999 - December 1999
- (7) Col 5 / Col 6 x 100

EXHIBIT "A" WAGE SCHEDULES
Effective August 15, 1988
SECTION I
LINE CONSTRUCTION AND MAINTENANCE

Step	Cable Splicer		Line Tech. (1)		Apprentices (1)		Winch Truck Operators (1)	
	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan
No. Months	004988	E53	003174	F38	003154	E20	003030	F19
	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly
1 Begin	\$20.538	\$3,560	\$19.979	\$3,483	\$13.892	\$2,408	\$16.246	\$2,816
2 After 6	\$20.613	\$3,573	\$20.025	\$3,471	\$14.065	\$2,438	\$16.267	\$2,823
3 After 12	\$20.642	\$3,578	\$20.094	\$3,483	\$14.227	\$2,466	\$16.350	\$2,834
4 After 18	\$20.688	\$3,586	\$20.187	\$3,499	\$14.394	\$2,495	\$16.396	\$2,842
5 After 24					\$15.392	\$2,668	\$17.123	\$2,968
6 After 30					\$15.571	\$2,699	\$17.181	\$2,978
7 After 36					\$15.744	\$2,729	\$18.623	\$3,228
8 After 42					\$15.912	\$2,758		
9 After 48					\$16.102	\$2,791		

(1) This wage schedule is superceded by the Power Delivery Earned Progression Agreement. The Earned Progression wage schedules are located on pages 97 to 100.

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EXHIBIT "A" WAGE SCHEDULES
Effective August 15, 1988
SECTION I
LINE CONSTRUCTION AND MAINTENANCE

Step	Cable Splicer		Line Tech. (1)		Apprentices (1)		Winch Truck Operators (1)	
	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan
No. Months	004988	E53	003174	F38	003154	E20	003030	F19
	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly
1 Begin	\$20.538	\$3,560	\$19.979	\$3,483	\$13.892	\$2,408	\$16.246	\$2,816
2 After 6	\$20.613	\$3,573	\$20.025	\$3,471	\$14.065	\$2,438	\$16.267	\$2,823
3 After 12	\$20.642	\$3,578	\$20.094	\$3,483	\$14.227	\$2,466	\$16.350	\$2,834
4 After 18	\$20.688	\$3,586	\$20.187	\$3,499	\$14.394	\$2,495	\$16.396	\$2,842
5 After 24					\$15.392	\$2,668	\$17.123	\$2,968
6 After 30					\$15.571	\$2,699	\$17.181	\$2,978
7 After 36					\$15.744	\$2,729	\$18.623	\$3,228
8 After 42					\$15.912	\$2,758		
9 After 48					\$16.102	\$2,791		

(1) This wage schedule is superceded by the Power Delivery Earned Progression Agreement. The Earned Progression wage schedules are located on pages 97 to 100.

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FRONT

SECTION XI
FIELD SERVICE REPRESENTATIVE
 (Employed after August 15, 1995)

Step	Field Service Representative*	
	Job Code	Wage Plan
No. Months	008416	F56
	Hourly	Monthly
1 Begin	\$8.631	\$1,496
2 After 6	\$9.208	\$1,596
3 After 12	\$9.785	\$1,696
4 After 18	\$10.362	\$1,796
5 After 24	\$10.938	\$1,896
6 After 30	\$11.538	\$2,000
7 After 36	\$12.260	\$2,125
8 After 42	\$12.981	\$2,250
9 After 48	\$13.783	\$2,389

*The Field Service Representative may install devices such as single phase and three phase self contained socket type meters, meter readers and pre-programmed load research meters.

SECTION 3
ELECTRIC GENERATING PLANTS - CRIST, SCHOLZ, AND SMITH

Step No	Months	Plant Equipment Operators		Junior Operators		Laboratory Tech	
		Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan
		003189	F52	003149	F11	008413	F48
		Hourly	Monthly	Hourly	Monthly	Hourly	Monthly
1	Begin	\$20 123	\$3 488	\$13 967	\$2 421	\$19 996	\$3 486
2	After 6	\$20 181	\$3 498	\$14 135	\$2 450	\$20 112	\$3 486
3	After 12	\$20 308	\$3 520	\$14 319	\$2 482	\$20 227	\$3 506
4	After 18			\$14 475	\$2 509	\$20 337	\$3 525
5	After 24			\$15 392	\$2 668	\$20 544	\$3 561
6	After 30			\$15 571	\$2 699		
7	After 36			\$15 744	\$2 729		
8	After 42			\$15 912	\$2 758		
9	After 48			\$16 102	\$2 791		

**SECTION X8
ELECTRIC GENERATING PLANTS - CRIST, SCHOLZ, AND SMITH**

Step	Job Code	C & R Tech		Job Code	I & C Tech		Job Code	Junior C & R Tech	
		Wage Plan	Hourly / Monthly		Wage Plan	Hourly / Monthly		Wage Plan	Hourly / Monthly
No. Months	003184	F49	Hourly / Monthly	008412	F49	Hourly / Monthly	008414	F37	Hourly / Monthly
1 Begin	\$19,996	\$3,466		\$19,996	\$3,466		\$15,306	\$2,653	
2 After 6	\$20,112	\$3,486		\$20,112	\$3,486		\$15,525	\$2,691	
3 After 12	\$20,227	\$3,506		\$20,227	\$3,506		\$15,756	\$2,731	
4 After 18	\$20,337	\$3,525		\$20,337	\$3,525		\$15,975	\$2,769	
5 After 24	\$20,544	\$3,561		\$20,544	\$3,561		\$16,212	\$2,810	
6 After 30							\$16,542	\$2,850	
7 After 36							\$16,685	\$2,892	

C&R Technicians will have a B.S. in Chemistry or related sciences with a minimum of 25 quarter hours of Chemistry. Related science includes Biology and Environmental. We will consider qualifying experience.

I&C Technicians will have a two (2) year degree in Electronics or related field. Related field includes Computer Science and Information Systems. We will consider qualifying experience.

**SECTION XI
ELECTRIC GENERATING PLANTS - CRIST, SCHOLZ, AND SMITH**

Step	Junior I & C Tech		Heavy Coal Equipment Operators		Conveyor & Associated Equipment Operators		Mechanics	
	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan
No. Months	003189	F37	003183	F47	003152	F17	003185	F49
	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly
1 Begin	\$15.306	\$2.653	\$20.117	\$3.487	\$13.967	\$2.421	\$20.117	\$3.487
2 After 6	\$15.525	\$2.691	\$20.181	\$3.498	\$14.135	\$2.450	\$20.181	\$3.498
3 After 12	\$15.756	\$2.731	\$20.308	\$3.520	\$14.319	\$2.482	\$20.308	\$3.520
4 After 18	\$15.975	\$2.769			\$14.475	\$2.509		
5 After 24	\$16.212	\$2.810			\$15.392	\$2.668		
6 After 30	\$16.442	\$2.850			\$15.571	\$2.699		
7 After 36	\$16.685	\$2.892			\$15.744	\$2.729		
8 After 42					\$15.912	\$2.758		
9 After 48					\$16.102	\$2.791		

SECTION XB
ELECTRIC GENERATING PLANTS - CRIST, SCHOLZ, AND SMITH

Step	Welder-Mechanics		Electricians		Apprentice Mechanics		Apprentice Welder-Mechanics			
	No	Months	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan
			003186	F50	003187	F51	003162	F28	003163	F29
			Hourly	Monthly	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly
1	Begin		\$20 117	\$3,487	\$20 117	\$3,487	\$13,892	\$2,408	\$13,892	\$2,408
2	Alter 6		\$20 181	\$3,498	\$20 181	\$3,498	\$14,065	\$2,438	\$14,065	\$2,438
3	Alter 12		\$20 308	\$3,520	\$20 308	\$3,520	\$14,227	\$2,466	\$14,227	\$2,466
4	Alter 18						\$14,394	\$2,495	\$14,394	\$2,495
5	Alter 24						\$15,392	\$2,688	\$15,392	\$2,688
6	Alter 30						\$15,571	\$2,699	\$15,571	\$2,699
7	Alter 36						\$15,744	\$2,729	\$15,744	\$2,729
8	Alter 42						\$15,912	\$2,758	\$15,912	\$2,758
9	Alter 48						\$16,102	\$2,791	\$16,102	\$2,791

SECTION XII
ELECTRIC GENERATING PLANTS - CRIST, SCHOLZ, AND SMITH

Step	Apprentice Electricians		Storekeeper		Stock Handlers		Utilityperson (A)	
	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan	Job Code	Wage Plan
No. Months	003164	E54	003007	F32	003149	F12	003139	F09
	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly	Hourly	Monthly
1 Begin	\$13.892	\$2,408	\$16.863	\$2,923	\$13.477	\$2,336	\$8.931	\$1,548
2 After 6	\$14.065	\$2,438	\$17.031	\$2,952	\$13.662	\$2,368	\$9.560	\$1,657
3 After 12	\$14.227	\$2,466	\$17.204	\$2,982	\$13.846	\$2,400	\$10.488	\$1,818
4 After 18	\$14.394	\$2,495	\$17.383	\$3,013	\$14.019	\$2,430	\$10.812	\$1,874
5 After 24	\$15.362	\$2,668	\$17.544	\$3,041			\$11.129	\$1,929
6 After 30	\$15.571	\$2,699	\$17.717	\$3,071			\$11.498	\$1,993
7 After 36	\$15.744	\$2,729	\$17.896	\$3,102			\$11.746	\$2,036
8 After 42	\$15.912	\$2,758					\$12.167	\$2,109
9 After 48	\$16.102	\$2,791					\$12.513	\$2,169
10 After 54							\$12.721	\$2,205

(A) Employees hired or transferred into entry level classifications shall receive the step increases listed in an EXHIBIT "A" WAGE SCHEDULES provided they are satisfactorily progressing in the performance of their job duties. The first step increase after entering the classification will be designated as E P P and will occur upon successful completion of the six or eight months probation period, as appropriate. Satisfactory performance is to be assumed unless the employee is informed of higher deficiencies at least thirty (30) days prior to the date the step increase would have been due.