Steel Hector & Davis
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ORIGINAL
FILE COPY

January 22, 1996

Ms. Blanca S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
4075 Esplanade Way, Rm.110
Tallahassee, FL 32399-0850

RE: DOCKET NO. 960007-EI

Dear Ms. Bayó:

ACK ↘
AFA
APP
CAF
CMU
CTR
EAG Base 5
LEG 1
LIN original + 3
OPC
RCH MMC/ml
SEC 1 cc: All Parties of Record
WAS
OTH

Enclosed for filing please find an original and fifteen (15) copies of Florida Power & Light Company's Petition for Approval of Environmental Cost Recovery for Period April 1996 through September 1996 in the above-referenced docket.

Also enclosed is an original and fifteen (15) copies of the Testimony of B.T. Birkett and W.M. Reichel.

Very truly yours,

Matthew M. Childs, P.A.

RECEIVED & FILED
FPSC-BUREAU OF RECORDS

Birkett + Reichel Petition

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DOCUMENT NUMBER-DATE
00727 JAN 22 96
FPSC-RECORDS/REPORTING

DOCUMENT NUMBER-DATE
00726 JAN 22 96
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 960007-EI
FLORIDA POWER & LIGHT COMPANY

JANUARY 22, 1996

ENVIRONMENTAL COST RECOVERY FACTOR

PROJECTIONS
APRIL 1996 THROUGH SEPTEMBER 1996

TESTIMONY & EXHIBITS OF:

B. T. BIRKETT
W. M. REICHEL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF BARRY T. BIRKETT

DOCKET NO. 950007-EI

JANUARY 22, 1996

Q. Please state your name and address.

A. My name is Barry T. Birkett and my business address is 9250 West Flagler Street, Miami, Florida, 33714.

Q. By whom are you employed and in what capacity?

A. I am employed by Florida Power & Light Company (FPL) as the Manager of Rates and Tariff Administration.

Q. Have you previously testified in this docket?

A. Yes, I have.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to present for Commission review and approval proposed Environmental Cost Recovery Clause (ECRC) factors for the April 1996 through September 1996 billing period, including the costs

to be recovered through the clause. In addition, I am presenting the estimated/actual costs for the October 1995 through March 1996 period together with an explanation of significant project variances.

Q. Is this filing by FPL in compliance with Order No. PSC-93-1580-FOF-EI, issued in Docket No. 930661-EI?

A. Yes, it is. The costs being submitted for recovery for the projected period are consistent with that order. The costs reflected in the true-up amount are those approved for recovery by the Commission in Order No. PSC-95-1051-FOF-EI dated August 24, 1995.

Q. Have you prepared or caused to be prepared under your direction, supervision or control an exhibit in this proceeding?

A. Yes, I have. It consists of fifteen forms. Form 42-1P summarizes the costs being presented for recovery at this time, Form 42-2P reflects the total jurisdictional recoverable costs for O&M activities, Form 42-3P reflects the total jurisdictional recoverable costs for capital investment projects, Form 42-4P consists of the calculation of depreciation expense and return on capital investment, Form 42-5P gives the description and progress of environmental compliance activities and projects to be recovered through the clause for the projected period, Form 42-6P reflects the calculation of the energy and demand allocation percentages by rate class and 42-7P reflects the calculation of the ECRC factors. In addition, Forms 42-1E

through 42-8 E reflect the true-up and variance calculations for the prior period.

Q. Please describe Form 42-1P.

A. Form 42-1P provides a summary of the costs being requested for recovery through the Environmental Cost Recovery Clause. Total recoverable environmental costs, adjusted for taxes, amount to $5,695,286 and include $4,167,068 of environmental project costs increased by the estimated/actual underrecovery of $2,021,658 for the October 1995 - March 1996 period minus the final overrecovery of $583,626 for the period April 1995 - September 1995.

Q. Please describe Forms 42-2P and 42-3P.

A. Form 42-2P presents the O&M activities to be recovered in the projected period along with the calculation of total jurisdictional recoverable costs for these activities, classified by energy and demand.

Form 42-3P presents the capital investment projects to be recovered in the projected period along with the calculation of total jurisdictional recoverable costs for these projects, classified by energy and demand.

Forms 42-2P and 42-3P present the method of classifying costs consistent with Order No. PSC-94-0393-FOF-EI.

Q. Are all costs listed in Forms 42-1P through 42-7P attributable to Environmental Compliance projects previously approved by the Commission?

A. Yes they are, with the exception of the St. Lucie Plant Sea Turtle Barrier Capital project reflected on Form 42-3P, line 1-16. This new project is discussed in the testimony of William M. Reichel.

Q. Please describe Form 42-6P.

A. Form 42-6P calculates the allocation factors for demand and energy at generation. The demand allocation factors are calculated by determining the percentage each rate class contributes to the monthly system peaks. The energy allocators are calculated by determining the percentage each rate contributes to total kWh sales, as adjusted for losses, for each rate class.

Q. Please describe Form 42-7P.

A. Form 42-7P presents the calculation of the proposed ECRC factors by rate class.

Q. How do the estimated/actual project expenditures for October 1995 through March 1996 period compare with the original projection?

A. Form 42-4E shows that total O&M activities were $2,107,797 greater than projected and Form 42-6E shows that total capital investment projects were

$106,727 greater than projected. The largest variances were associated with the following projects:

1. Air Operating Permit Fees - O&M

Project expenditures are estimated to be $109,780 lower than originally projected. This variance is a result of higher usage than projected of FPL's combined cycle plants burning natural gas, which results in lower SO2 emissions and consequently lower air operating permit fees.

2. Continuous Emission Monitoring Systems - O & M

Project expenditures are estimated to be $158,421 greater than previously projected. This variance is due to additional software requirements that were not originally anticipated.

3. Clean Closure Equivalency Demonstration (CCED) - O&M

Project expenditures are estimated to be $95,875 lower than previously projected. This variance is due to termination of the requirement. Work has continued only on those activities which were near completion, such as report/petition preparation for the St. Lucie Plant CCED and the reports on the third and fourth quarter groundwater sampling activities at the Cape Canaveral and Port Everglades Plants.

4. Maintenance of Stationary Above Ground Fuel Storage Tanks -

Spill Abatement

Project expenditures are estimated to be $877,219. The scope of the program under the Environmental Cost Recovery Clause for maintenance of stationary above ground fuel storage tanks was amended in the last filing to the Public Service Commission to include the clean-up of fuel oil discharges, therefore a projection was not available during the last filing.

5. Oil Spill Cleanup/Response Equipment - O&M

Project expenditures are estimated to be $52,736 lower than previously projected. The costs for the 1996 Corporate Oil Spill Drill were originally planned to be expensed during this period, however, the current plan is to have the drill in October 1996.

6. Low Level Waste Access Fees - O & M

Project expenditures are estimated to be $61,210 lower than previously projected. This variance is due to lower shipments of waste volume than originally projected and the discontinuance of Low Level Waste Access Fees through the end of 1995.

7. RCRA Corrective Action - O&M

Project expenditures are estimated to be $1,389,153 greater than previously projected. This variance is due to FPL's ability to provide personnel and equipment for planned work activities sooner than originally

scheduled.

3. Continuous Emission Monitoring System (CEMS) - Capital

Depreciation and Return are estimated to be $82,495 greater than previously projected. This variance is due to late vendor activities and invoicing delays which resulted in more AFUDC (Allowance for Funds Used During Construction) expenditures than originally projected.

Q. Does this conclude your testimony?

A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF W. M. REICHEL

DOCKET NO. 950007-EI

JANUARY 22,1996

Q. Please state your name.

A. My name is William M. Reichel and my business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

Q. By whom are you employed and in what capacity?

A. I am employed by Florida Power & Light Company (FPL) as the Manager of Operations Services in the Power Generation Business Unit.

Q. Have you previously testified in this docket?

A. Yes, I have.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to submit for Commission review and approval a description of one new environmental compliance activity, the St. Lucie Plant Turtle Net. In addition, I am providing a project description, progress status and

projected expenditures for each environmental compliance activity.

Q. Please generally describe the scope of this compliance activity.

A. FPL will be required to install a new 5-inch mesh barrier net in the intake canal of the St. Lucie power plant. This new net will supplement the existing 8-inch mesh barrier net in the intake canal. The purpose of these nets is to capture sea turtles that may become entrained in the ocean intake water for the cooling of the plant to ensure that they are not drawn into the plant's cooling system and where they could be killed or injured.

Q. Can you describe the law or regulation requiring this net?

A. Sea turtles have been designated as "endangered or threatened species" pursuant to the federal Endangered Species Act. Section 7 of the Endangered Species Act requires federal agencies to consult with either the Department of the Interior or the Department of Commerce to ensure that their activities are not likely to jeopardize the continued existence of any endangered or threatened species.

Over the history of the operation of FPL's St. Lucie nuclear power plant, endangered or threatened sea turtles have been entrained in the ocean intake water and confined by an 8-inch mesh net erected in the intake canal. This confinement ensures that they are not drawn into the plant's intake wells where they may be injured or killed. In this confined area, the turtles are captured, tagged and then returned to the ocean. (The existing net was installed several years prior to establishment of the Environmental Cost Recovery Clause.) Prior

to 1991, the number of such captures was approximately 150 sea turtles per year. Since that time the number has increased significantly to approximately 600-800 turtles per year. Prompted by concern over the effects of continued plant operation on this large number of endangered species, and pursuant to the requirements of Section 7 of the Endangered Species Act, the Nuclear Regulatory Commission, as the permit-issuing federal agency overseeing operation of the plant, requested a consultation from the National Marine Fisheries Service (NMFS) of the Department of Commerce. The NMFS has recommended that a new 5-inch mesh barrier net be erected and maintained on a periodic basis, in addition to the existing 8-inch mesh barrier net. The smaller mesh size of the new net will allow the capture of most of the smaller-sized turtles that might pass through the existing 8-inch mesh net. The new net would be installed in front of the existing net to reduce the area of the canal where capture operations are performed. This should increase the efficiency of that work and decrease the amount of time turtles will be in the canal. The existing net will primarily be a back-up for the new net in the event the new net needs to be lowered due to incoming debris that may clog it.

This recommendation will be reflected as a new condition in either the Nuclear Regulatory Commission's operating license for the plant or the Florida Department of Environmental Protection's sea turtle handling permit.

Q. **What are the projected expenditures associated with this compliance activity?**

A. Although there will be a requirement to inspect the new net on a quarterly basis, along with the existing net, and to clean and undertake repair or replacement as

necessary to ensure its integrity, these O&M expenditures are not expected to be incrementally significant beyond the current O&M costs for the existing net. Capital expenditures are estimated to total approximately $600,000, including direct charges and overheads. The project was placed "in-service" on December 28, 1995.

Q. Are you sponsoring any exhibits?

A. Yes, I am cosponsoring Appendix I which provides detailed information concerning all the projects.

Q. Does this conclude your testimony?

A. Yes, it does.

APPENDIX I

ENVIRONMENTAL COST RECOVERY
COMMISSION FORMS 42-1P THROUGH 42-7P
PROJECTED PERIOD APRIL 1996 - SEPTEMBER 1996

BTB-2
DOCKET NO. 960007-EI
FPL WITNESS: B. T. BIRKETT
EXHIBIT_____
PAGES 1-37
JANUARY 22, 1996

Florida Power & Light Company

Environmental Cost Recovery Clause

Total Jurisdictional Amount to Be Recovered

For the Projected Period

April 1996 to September 1996

Line No.		Energy ($)	Demand ($)	Total ($)
1	Total Jurisdictional Rev. Req. for the projected period			
	a Projected O&M Activities (FORM 42-2P, Lines 7,8 & 9)	247,943	1,037,521	1,285,464
	b Projected Capital Projects (FORM 42-3P, Lines 7,8 & 9)	2,367,086	514,518	2,881,604
	c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	2,615,029	1,552,039	4,167,068
2	True-up for Estimated Over/(Under) Recovery for the current period October 1995 - March 1996 (FORM 42-2E, Lines 5 + 6 + 10)	(1,243,926)	(777,732)	(2,021,658)
3	Final True-up for the period April 1995 - September 1995 (FORM 42-1A, Line 3)	412,915	170,711	583,626
4	Total Jurisdictional Amount to be Recovered/(Refunded) in the projection period April 1996 - September 1996 (Line 1 - Line 2 - line 3)	3,446,040	2,159,060	5,605,100
5	Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier)	3,501,487	2,193,799	5,695,286

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.

True-up costs are split in proportion to the split of demand-related and energy-related costs from respective projection periods.

Form 42-2P

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996-September 1996

O&M Activities
(in Dollars)

Line	Estimated APR	Estimated MAY	Estimated JUN	Estimated JUL	Estimated AUG	Estimated SEP	End of Period Total	Method of Classification Demand	Energy
1 Description of O&M Activities									
1 Air Operating Permit Fees-O&M	4,773	4,773	4,773	4,773	4,773	4,773	28,638		28,638
3a Continuous Emission Monitoring Systems-O&M	27,500	27,500	27,500	27,500	27,500	50,250	187,750		187,750
4a Clean Closure Equivalency-O&M	-	-	-	-	-	-	-	-	-
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	92,333	92,333	92,333	92,333	92,333	92,333	553,998	553,998	
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	-	-	-	-	-	-	-	-	-
8a Oil Spill Cleanup/Response Equipment-O&M	6,000	6,000	6,000	6,000	6,000	6,000	36,000		36,000
8c Oil Spill Cleanup/Response Equipment-Revenue	-	-	-	-	-	-	-	-	-
9 Low-Level Radioactive Waste Access Fees-O&M	-	-	-	-	-	-	-	-	-
13 RCRA Corrective Action-O&M	303,659	80,000	80,000	50,000	-	-	513,659	513,659	
14 NPDES Permit Fees-O&M	(856)	-	-	-	-	-	(856)	(856)	
2 Total of O&M Activities	433,409	210,606	210,606	180,606	130,606	153,356	1,319,189	1,066,801	252,388
3 Recoverable Costs Allocated to Energy	38,273	38,273	38,273	38,273	38,273	61,023	252,388		
4 Recoverable Costs Allocated to Demand	395,136	172,333	172,333	142,333	92,333	92,333	1,066,801		
5 Retail Energy Jurisdictional Factor	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%			
6 Retail Demand Jurisdictional Factor	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%			
7 Jurisdictional Energy Recoverable Costs (A)	37,599	37,599	37,599	37,599	37,599	59,948	247,943		
8 Jurisdictional Demand Recoverable Costs (B)	384,291	167,603	167,603	138,426	89,799	89,799	1,037,521		
9 Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	421,890	205,202	205,202	176,025	127,398	149,747	1,285,464		

Notes
(A) Line 3 x Line 5
(B) Line 4 x Line 6

Form 42-3P

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996-September 1996

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line	Estimated APR	Estimated MAY	Estimated JUN	Estimated JUL	Estimated AUG	Estimated SEP	End of Period Total	Method of Classification Demand	Method of Classification Energy
1 Description of Investment Projects (A)									
2 Low NOx Burner Technology-Capital	239,489	239,042	238,362	237,681	237,001	236,321	1,427,896		1,427,896
3b Continuous Emission Monitoring Systems-Capital	166,560	164,557	164,128	163,698	163,268	162,839	985,050		985,050
4b Clean Closure Equivalency-Capital	695	693	691	689	688	686	4,142	3,823	319
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	59,699	61,176	61,965	66,010	69,590	70,315	388,755	358,851	29,904
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	350	349	348	347	347	346	2,087	1,926	161
8b Oil Spill Cleanup/Response Equipment-Capital	12,868	12,781	13,839	12,757	12,667	12,577	77,489	71,528	5,961
10 Relocate Storm Water Runoff-Capital	1,306	1,304	1,301	1,299	1,296	1,294	7,800	7,200	600
11 SO2 Allowances-Negative Return on Investment	(6,834)	(6,833)	(7,763)	(8,693)	(8,693)	(8,693)	(47,509)		(47,509)
12 Scherer Discharge Pipeline-Capital	9,767	9,748	9,727	9,707	9,687	9,666	58,302	53,817	4,485
16 St. Lucie Turtle Net-Capital	5,785	5,775	5,764	5,753	5,742	5,731	34,550	31,892	2,658
2 Total Investment Projects - Recoverable Costs	489,685	488,592	488,362	489,248	491,593	491,082	2,938,562	529,037	2,409,525
3 Recoverable Costs Allocated to Energy	406,174	403,830	401,930	400,114	399,270	398,207	2,409,525		
4 Recoverable Costs Allocated to Demand	83,511	84,762	86,432	89,134	92,323	92,875	529,037		
5 Retail Energy Jurisdictional Factor	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%			
6 Retail Demand Jurisdictional Factor	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%			
7 Jurisdictional Energy Recoverable Costs (B)	399,020	396,717	394,851	393,067	392,238	391,193	2,367,086		
8 Jurisdictional Demand Recoverable Costs (C)	81,219	82,436	84,060	86,688	89,789	90,326	514,518		
9 Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	480,239	479,153	478,911	479,755	482,027	481,519	2,881,604		

Notes:
(A) Each project's Total System Recoverable Expenses on Form 42-4P, Line 9
(B) Line 3 x Line 5
(C) Line 4 x Line 6

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1998 through September 1998

Return on Capital Investments, Depreciation and Taxes
For Project: Low NOx Burner Technology (Project No. 2)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$30,000	$0	$0	$0	$0	$0	$30,000
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$18,311,307	18,341,307	18,341,307	18,341,307	18,341,307	18,341,307	18,341,307	n/a
3.	Less: Accumulated Depreciation (B)	$396,566	469,632	542,759	615,886	689,012	762,139	835,266	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$17,914,741	$17,871,675	$17,798,548	$17,725,421	$17,652,294	$17,579,168	$17,506,041	n/a
6.	Average Net Investment		17,893,208	17,835,111	17,761,985	17,688,858	17,615,731	17,542,604	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		116,732	116,295	115,818	115,341	114,864	114,387	693,438
	b. Debt Component (Line 6 * 3.3386% x 1/12)		49,691	49,620	49,417	49,213	49,010	48,806	295,758
8.	Investment Expenses								
	a. Depreciation (D)		73,066	73,127	73,127	73,127	73,127	73,127	438,700
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$239,489	$239,042	$238,362	$237,681	$237,001	$236,321	$1,427,895

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Continuous Emissions Monitoring (Project No. 3)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$13,519,268	13,519,268	13,519,268	13,519,268	13,519,268	13,519,268	13,519,268	n/a
3.	Less: Accumulated Depreciation (B)	723,202	770,970	817,148	863,326	909,504	955,682	1,001,860	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	12,796,066	12,748,298	12,702,120	12,655,942	12,609,764	12,563,586	12,517,407	n/a
6.	Average Net Investment		12,772,182	12,725,209	12,679,031	12,632,853	12,586,675	12,540,496	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		83,323	82,975	82,674	82,373	82,072	81,771	495,189
	b. Debt Component (Line 6 * 3.3386% x 1/12)		35,469	35,404	35,275	35,147	35,018	34,890	211,203
8.	Investment Expenses								
	a. Depreciation (D)		47,768	46,178	46,178	46,178	46,178	46,178	278,658
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$166,560	$164,557	$164,128	$163,698	$163,268	$162,839	$985,050

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Clean Closure Equivalency (Project No. 4)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$58,868	58,866	58,866	58,866	58,866	58,866	58,866	n/a
3.	Less: Accumulated Depreciation (B)	4,287	4,475	4,663	4,851	5,039	5,226	5,414	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	54,579	54,391	54,203	54,015	53,827	53,640	53,452	n/a
6.	Average Net Investment		54,485	54,297	54,109	53,921	53,734	53,546	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		355	354	353	352	350	349	2,113
	b. Debt Component (Line 6 * 3.3386% x 1/12)		151	151	151	150	149	149	901
8.	Investment Expenses								
	a. Depreciation (D)		188	188	188	188	188	188	1,127
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$695	$693	$691	$689	$688	$686	$4,142

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Maintenance of Above Ground Storage Tanks (Project No. 5)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions		$190,000	$100,000	$100,000	$800,000	$0	$160,000	$1,350,000
	b. Clearings to Plant								
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$4,890,733	5,080,733	5,180,733	5,280,733	6,080,733	6,080,733	6,240,733	n/a
3.	Less: Accumulated Depreciation (B)	183,780	178,699	193,878	209,057	224,236	239,415	254,716	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$4,726,953	4,902,034	4,986,855	5,071,676	5,856,497	5,841,318	5,986,017	n/a
6.	Average Net Investment		4,814,493	4,944,445	5,029,266	5,464,087	5,848,908	5,913,668	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		31,409	32,241	32,794	35,629	38,138	38,560	208,770
	b. Debt Component (Line 6 * 3.3386% x 1/12)		13,370	13,756	13,992	15,202	16,273	16,453	89,046
8.	Investment Expenses								
	a. Depreciation (D)		14,920	15,179	15,179	15,179	15,179	15,301	90,937
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$59,699	$61,176	$61,965	$66,010	$69,590	$70,315	$388,753

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Relocate Turbine Oil Underground Piping (Project No. 7)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3.	Less: Accumulated Depreciation (B)	2,829	2,917	3,005	3,093	3,181	3,269	3,357	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	28,201	28,113	28,025	27,937	27,849	27,761	27,673	n/a
6.	Average Net Investment		28,157	28,069	27,981	27,893	27,805	27,717	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		184	183	182	182	181	181	1,093
	b. Debt Component (Line 6 * 3.3386% x 1/12)		78	78	78	78	77	77	466
8.	Investment Expenses								
	a. Depreciation (D)		88	88	88	88	88	88	528
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$350	$349	$348	$347	$346	$345	$2,087

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Oil Spill Cleanup/Response Equipment (Project No. 8)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant In Service/Depreciation Base	$576,899	576,899	576,899	576,899	576,899	576,899	576,899	n/a
3.	Less: Accumulated Depreciation (B)	210,683	220,190	229,696	240,355	250,026	259,697	269,369	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	366,216	356,709	347,203	336,544	326,873	317,202	307,530	n/a
6.	Average Net Investment		361,463	351,956	341,874	331,708	322,037	312,368	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		2,358	2,295	2,229	2,163	2,100	2,037	13,182
	b. Debt Component (Line 6 * 3.3386% x 1/12)		1,004	979	951	923	896	869	5,622
8.	Investment Expenses								
	a. Depreciation (D)		9,507	9,507	10,659	9,671	9,671	9,671	58,686
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$12,868	$12,781	$13,839	$12,757	$12,667	$12,577	$77,490

Notes:
(A) N/A
(B) N/A
(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Relocate Storm Water Runoff (Project No. 10)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3.	Less: Accumulated Depreciation (B)	6,292	6,562	6,832	7,102	7,372	7,642	7,913	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	111,502	111,232	110,962	110,692	110,422	110,151	109,881	n/a
6.	Average Net Investment		111,367	111,097	110,827	110,557	110,286	110,016	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		727	724	723	721	719	717	4,331
	b. Debt Component (Line 6 * 3.3386% x 1/12)		309	309	308	308	307	306	1,847
8.	Investment Expenses								
	a. Depreciation (D)		270	270	270	270	270	270	1,621
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$1,306	$1,304	$1,301	$1,299	$1,296	$1,294	$7,799

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Scherer Discharge Pipeline (Project No. 12)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$864,251	864,251	864,251	864,251	864,251	864,251	864,251	n/a
3.	Less: Accumulated Depreciation (B)	48,490	50,680	52,869	55,059	57,248	59,438	61,627	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	815,761	813,571	811,382	809,192	807,003	804,813	802,623	n/a
6.	Average Net Investment		814,666	812,477	810,287	808,097	805,908	803,718	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		5,315	5,298	5,284	5,269	5,255	5,241	31,661
	b. Debt Component (Line 6 * 3.3386% x 1/12)		2,262	2,260	2,254	2,248	2,242	2,236	13,504
8.	Investment Expenses								
	a. Depreciation (D)		2,190	2,190	2,190	2,190	2,190	2,190	13,137
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$9,767	$9,748	$9,727	$9,707	$9,687	$9,666	$58,302

Notes:
(A) N/A
(B) N/A
(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Projected Period Amount
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes
For Project: St. Lucie Plant Turtle Nets (Project No. 16)
(in Dollars)

Line		Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant In Service/Depreciation Base	$500,000	500,000	500,000	500,000	500,000	500,000	500,000	n/a
3.	Less: Accumulated Depreciation (B)	2,917	4,083	5,250	6,417	7,583	8,750	9,917	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$497,083	495,917	494,750	493,583	492,417	491,250	490,083	n/a
6.	Average Net Investment		496,500	495,333	494,167	493,000	491,833	490,667	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		3,239	3,230	3,222	3,215	3,207	3,199	19,312
	b. Debt Component (Line 6 * 3.3386% x 1/12)		1,379	1,378	1,375	1,372	1,368	1,365	8,237
8.	Investment Expenses								
	a. Depreciation (D)		1,167	1,167	1,167	1,167	1,167	1,167	7,000
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$5,785	$5,775	$5,764	$5,753	$5,742	$5,731	$34,549

Notes:
(A) N/A
(B) N/A
(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Schedule of Negative Return on
Deferred Gain on Sales of Emission Allowances
For the Projected Period April 1996 through September 1996

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total	Line No.
1	Additions		$0	$0	($200,000)	$0	$0	$0	($200,000)	
2	Net Investment	($734,501)	($734,501)	($734,501)	($934,501)	($934,501)	($934,501)	($934,501)		1
3	Average Net Investment		($734,501)	($734,501)	($834,501)	($934,501)	($934,501)	($934,501)	n/a	2
4	Return on Average Net Investment									3
	a. Equity Component grossed up for taxes (A)		(4,789)	(4,789)	(5,441)	(6,093)	(6,093)	(6,093)	(33,301)	4
	b. Debt Component (Line 3 x 3.3510% /12)		(2,044)	(2,044)	(2,322)	(2,600)	(2,600)	(2,600)	(14,209)	
5	Total Return Requirements (Line 4a + 4b)		($6,834)	($6,833)	($7,763)	($8,693)	($8,693)	($8,693)	($47,510)	5

Notes:

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

In accordance with FPSC Order No. PSC-94-0393-FOF-EI, FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Air Operating Permit Fees

Project Description:

The Clean Air Act Amendments of 1990, Public Law 101-549, and Florida Statutes 403.0872, require each major source of air pollution to pay an annual license fee. The amount of the fee is based on each source's previous year's emissions. It is calculated by multiplying the applicable annual operation license fee factor ($25 per ton for both Florida and Georgia) by the tons of each air pollutant emitted by the unit during the previous year and regulated in each unit's air operating permit, up to a total of 4,000 tons per pollutant. The major regulated pollutants at the present time are sulfur dioxide (SO_2), nitrogen oxides (NO_x) and particulate matter. The fee covers units in FPL's service area, as well as Unit 4 of Plant Scherer located in Juliette, Georgia, within the Georgia Power Company service area. Scherer Unit 4's annual air operating permit fee is currently $300,000. FPL's share of ownership of that unit is 76.36%. The fees for FPL's units are paid to the Florida Department of Environmental Protection (FDEP) generally in February of each year, whereas FPL pays its share of the fees for Scherer Unit 4 to Georgia Power Company on a monthly basis.

Project Accomplishments:

The 1994 air operating permit fees for FPL were calculated in January 1995 utilizing 1994 operating information. They were paid to the FDEP in February 1995. FPL paid $4,108 per month over the period April through May 1995 for its share of the air operating permit fee for Scherer 4. In June the monthly payment to Georgia Power Company increased to $4,773 due to an increase in FPL's share of ownership of Scherer 4 from 65.72% to 76.36%, effective June 1, 1995. This is FPL's final ownership share of Scherer 4.

Project Fiscal Expenditures:

The actual/estimated air operating permit fee expenditures for the period October 1995 through March 1996 are expected to be $1,862,170, the bulk of which represents payment to the FDEP of FPL's 1995 air operating permit fees. The projected expenditures were $1,971,950 which represents a variance of ($109,780). The lower estimate results from higher usage than projected of FPL's combined cycle plants burning natural gas, which results in lower SO_2 emissions and consequently lower air operating permit fees.

Project Progress Summary:

The 1994 air operating permit fee for FPL's power plants was paid in February 1995. FPL is continuing monthly payments to Georgia Power Company for its share of the air operating permit fee for Unit 4 of Plant Scherer. FPL will pay the 1995 air operating permit fee for its units to the State of Florida in February 1996.

Project Projections:

Total projected air operating fees for the period April through September 1996 are $28,638.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Continuous Emission Monitoring Systems - O & M

Project Description:

The Clean Air Act Amendments of 1990, Public Law 101-549, established requirements for the monitoring, recordkeeping and reporting of SO_2, NO_x and carbon dioxide (CO_2) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 32 units which are affected and which must install CEMS to comply with these requirements.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMS and specific requirements for the monitoring of pollutants, opacity and volumetric flow. Periodically, these systems extract and analyze gaseous samples for each power plant stack and have automated data acquisition and reporting capability. Operation and maintenance of these systems in accordance with the provisions of 40 CFR Part 75 will be an ongoing activity following their installation.

Project Accomplishments:

Twelve relative accuracy test audits were conducted in addition to fifty linearity checks, as required by federal law. Stack flow monitors were upgraded with improved purge panels and port seals. Software upgrades to version 2.2.1 were accomplished.

Project Fiscal Expenditures:

The estimated/actual project fiscal expenditures for the period October 1995 through March 1996 were $366,939 compared to an original projection of $208,518. The 76% variance of $158,421 was due to additional software requirements that were not originally anticipated.

Project Progress Summary:

This is an ongoing project and each reporting period will include the cost of quality assurance activities and gases and spare parts purchases.

Project Projections:

Estimated project fiscal expenditures for the period April through September 1996 are expected to be $187,750.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Clean Closure Equivalency Demonstration (CCED) - O&M

Project Description:

In compliance with 40 CFR 270.1(c)(5) and (6), FPL is developing CCED's for nine FPL power plants to demonstrate to the U.S. EPA that no hazardous waste or hazardous constituents above levels which represent a threat to human health or the environment remain in the soil or water beneath the basins which had, in the past, been used to treat corrosive hazardous waste. The basins, which are still operational as part of the wastewater treatment systems at these plants, are no longer used to treat hazardous waste.

To demonstrate clean closure, soil sampling and ground water monitoring plans, implementation schedules and related reports and analytical data must be submitted to the EPA. The cost of complying are those associated with developing the plans and reports, installing monitoring wells, and sampling and analyzing soil samples and quarterly ground water samples.

Project Accomplishments:

Activities on the CCED's for the Putnam, Martin and Manatee Plants began prior to April 13, 1993. The final CCED report for Martin was submitted to the U.S. EPA in December 1994.

Preparation of the final CCED report for the St. Lucie Plant was initiated during the April 1995 through September 1995 period and has continued through completion of work in progress during the October 1995 through March 1996 period. Third and fourth quarter CCED sampling and analysis report preparation for the Sanford, Cape Canaveral, Port Everglades Plants continued through completion during the October 1995 through March 1996 period.

In September 1995, the Florida Department of Environmental Protection (FDEP) approved FPL's request for RCRA status change to generator and confirmed their acceptance of FPL's 1988 clean closures. Consequently, it will no longer be necessary to continue the CCED activities, except for accumulation of charges for completion of work in progress at the time of the FDEP approval.

Project Fiscal Expenditures:

Estimated/actual project fiscal expenditures for the period from October 1995 through March 1996 are expected to be $70,054, with the resulting variance of ($95,875) due to termination of the requirement. Work has continued only on those activities which were near completion, such as report/petition preparation for the St. Lucie Plant CCED and the reports on the third and fourth quarter groundwater sampling activities at the Cape Canaveral and Port Everglades Plants.

Project Progress Summary:

In September, 1995, FPL discontinued CCED activities, except for those which were near completion, based on the FDEP's final decision to approve FPL's request for facility status change to generator. The approval was based on FDEP's previous acceptance of FPL's 40 CFR 264 clean closures which were completed in 1988.

Prior to September, 1995, one CCED was completed, submitted to the EPA, and approved. Two plants were approximately 97% through the CCED process, four plants were approximately 80% through the CCED process, and two plants were at the beginning of the process.

Project Projections:

Estimated project fiscal expenditures during the period April through September 1996 are expected to be zero.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Maintenance of Stationary Above Ground Fuel Storage Tanks - O&M

Project Description:

Florida Administrative Code (F.A.C.) Chapter 62-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

The O&M expenditures relate to required inspections and repairs of the tanks and maintenance of additional equipment.

Project Accomplishments:

Work continued on a number of individual projects involving the cleaning, inspection or testing and repair of above ground fuel storage tank and pipe systems. The major projects which will be completed during the period October 1995 through March 1996 are the annual pressure testing of oil piping which is in contact with the soil at the terminals/plants and the cleaning, inspection and repair of the Port Everglades metering tank 2.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be $461,002, or $4,358 less than previously projected.

Project Progress Summary:

FPL has completed the inspection and upgrade of approximately 60% of its tanks.

Project Projections:

Estimated project fiscal expenditures for the period April 1996 through September 1996 are expected to be $553,998.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Maintenance of Stationary Above Ground Fuel Storage Tanks - Spill Abatement

Project Description:

Florida Administrative Code (F.A.C.) Chapter 62-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

Additionally, Rule 62-762.820, F.A.C., requires that when evidence of a discharge from a storage tank system is discovered, e.g., through the conduct of a closure assessment, the owner or operator shall contain, remove and abate the discharge.

The O&M expenditures relate to the clean-up of historical fuel oil discharges from above ground storage tanks.

Project Accomplishments:

The two major projects which are expected to be completed during the period October 1995 through March 1996 are the removal of oil-contaminated soil at the Riviera Plant Tank Farm and the area around the Metering Tanks at the Sanford Plant.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be $877,219. The scope of the program under the Environmental Cost Recovery Clause for maintenance of stationary above ground fuel storage tanks was amended in the last filing to the Public Service Commission to include the clean-up of fuel oil discharges, therefore a projection was not available during the last filing.

Project Progress Summary:

The clean-up of the fuel oil discharges at the Riviera Plant tank farm and the Sanford Plant Metering Tanks is currently underway and is expected to be completed by December 31, 1995.

Project Projections:

There are no estimated project fiscal expenditures for the period April 1996 through September 1996.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Oil Spill Cleanup/Response Equipment - O&M

Project Description:

The Oil Pollution Act of 1990 (OPA '90) mandates that all liable parties in the petroleum handling industry file plans by August 18, 1993. In these plans, a liable party must identify (among other items) its spill management team, organization, resources and training. Within this project, FPL developed the plans for ten power plants, five fuel oil terminals, three pipelines, and one corporate plan. Additionally, FPL purchased the mandated response resources and provided for mobilization to a worst-case discharge at each site.

Project Accomplishments:

Plan development started in 1992 and continued through August 1993. Updates will continue to be filed for all sites as required. Future costs will be incurred to meet maintenance requirements of the equipment, training of site and corporate teams, site drills and equipment deployment exercises, corporate table top exercises, major equipment deployment drills and periodic updates to all plans.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be $26,500, or $52,736 less than previously projected. The costs for the 1996 Corporate Oil Spill Drill were originally planned to be expensed during this period, however, the current plan is to have the drill in October 1996.

Project Progress Summary:

Through 1995, all deadlines, both state and federal, have been met. The plan updates have been completed and a corporate table-top oil spill drill was conducted in June 1995. Ongoing costs will be annual in nature and will consist of plan updates, drills, exercises and equipment upgrades/replacements.

Project Projections:

Estimated project fiscal expenditures for the period April 1996 through September 1996 are expected to be $36,000.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Oil Spill Cleanup/Response Equipment - Revenue

Project Description:

The oil spill cleanup/response equipment purchased by FPL to comply with the Oil Pollution Act of 1990 (OPA '90) was rented to a company called Maritrans which had a vessel involved in the August 10, 1993, Tampa Bay oil spill. Since the purchase of this equipment has been included in the Environmental Cost Recovery Clause, any proceeds received from the rental of the equipment, less FPL expenses, have been included as a credit under the clause.

Project Fiscal Expenditures:

Additional revenues of $9,822 will be credited to the clause during the period April through September 1995 to correct an accounting error.

Project Progress Summary:

This project is complete, and the additional revenue reflects the correction of an error made in the posting of the dollars from the job order to the revenue account.

Project Projections:

No future revenues from the support of the Maritrans clean up are anticipated.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Low-Level Waste Access Fees

Project Description:

Florida Power & Light Company is required to pay Low-Level Waste Access fees for the development of a second regional disposal facility in order to be able to dispose of its low-level radioactive waste at the Barnwell, South Carolina, Low-Level Waste Disposal Site. No other disposal sites are available to FPL for disposal of low-level radioactive waste.

The Low-Level Waste Access fees are invoiced and paid quarterly. The fees are calculated and assessed according to a fixed formula that is applied to all Southeast Compact low-level waste generators. The amount of the fee depends upon the volume of low-level waste that FPL disposes of at the Barnwell Low-Level Waste Disposal Facility vs. the volume of low-level waste disposed of at Barnwell by all Southeast Compact generators.

Project Accomplishments:

The Low Level Waste Access Fees were authorized to be assessed and collected from Southeast Low level waste generators through 1995 under a resolution enacted by the Southeast Compact Commission.

On August 22, 1995, in response to requests by low level waste generators, the Southeast Compact Commission adopted a motion rescinding the 1995 Regional Low Level Waste Access Fees for the first and second quarters of 1995.

Furthermore, due to the withdrawal of South Carolina from the Southeast Compact, the commission is rescinding the Regional Low Level Waste Access Fees for the remainder of 1995. Based on this action, FPL does not expect to pay any Low Level Waste Access Fees during the third and fourth quarters of 1995.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be $ 7,318 or $61,210 less than originally projected. This underrun can be attributed to lower shipments of waste volume than originally projected and the discontinuance of Low Level Waste Access Fees through the end of 1995.

Project Progress Summary:

No Regional Low Level Waste Access Fees will be required to be paid during 1995. At this time, FPL is not projecting to pay any access fees during 1996.

Project Projections:

At this time, FPL does not expect to pay Low Level Waste Access Fees for the period April 1996 through September 1996.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: RCRA Corrective Action - O & M

Project Description:

Under the Hazardous and Solid Waste Amendments of 1984 (amending the Resource Conservation and Recovery Act, or RCRA), the U.S. EPA has the authority; to require hazardous waste treatment facilities to investigate whether there have been releases of hazardous waste or constituents from non-regulated units on the facility site. If contamination is found to be present at levels that represent a threat to human health or the environment, the facility operator can be required to undertake "corrective action" to remediate the contamination. In April 1994, the U.S. EPA advised FPL that it intended to initiate RCRA Facility Assessments (RFA's) at FPL's nine former hazardous waste treatment facility sites. The RFA is the first step in the RCRA Corrective Action process. At a minimum, FPL will be responding to the agency's requests for information concerning the operation of these power plants, their waste streams, their former hazardous waste treatment facilities and their non-regulated Solid Waste Management Units (SWMU's). FPL may also conduct assessments of human health risk resulting from possible releases from the SWMU's in order to demonstrate that any residual contamination does not represent an undue threat to human health or the environment. Other response actions could include a voluntary clean-up or compliance with the agency's imposition of the full gamut of RCRA Corrective Action requirements, including RCRA Facility Investigation, Corrective Measures Study and Corrective Measures Implementation.

Project Accomplishments:

Source removal and RFA's are complete at the Cape Canaveral, Martin, and Putnam Plant sites. On-going clean-up activities continue at the Sanford, Fort Myers, Port Everglades, Manatee and Turkey Point Plant sites.

Project Fiscal Expenditures:

Estimated/actual project fiscal expenditures for the period October 1995 through March 1996 were $3,088,153 compared to an original projection of $1,699,000. The 82% variance of $1,389,153 was due to FPL's ability to provide personnel and equipment for planned work activities sooner than originally scheduled.

Project Progress Summary:

Source removal activities are currently taking place at the Sanford, Fort Myers, and Manatee Plant sites. All source removal activities should be complete by the first half of 1996.

Project Projections:

Estimated project fiscal expenditures for the period April through September 1996 are expected to be $513,659.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: NPDES Permit Fees - O & M

Project Description:

In compliance with State of Florida Rule 62-4.052, Florida Power & Light Company (FPL) is required to pay annual regulatory program and surveillance fees for any permits it requires to discharge wastewater to surface waters under the National Pollution Discharge Elimination System. These fees effect the Florida legislature's intent that the Florida Department of Environmental Protection's (FDEP) costs for administering the NPDES program be borne by the regulated parties, as applicable. The fees for each permit type are as set forth in the rule, with an effective date of May 1, 1995, for their implementation. After the first year, annual fees are due and payable to the FDEP by January 15th of each year.

Project Accomplishments:

The 1995 NPDES permit fees reflecting permits for 13 power plants were paid July.

Project Fiscal Expenditures:

Estimated/actual project fiscal expenditures for the period from October 1995 through March 1996 are expected to be $139,363 which represents a variance of $6,963. This variance is due to the late posting in November of a plant's fee which was paid in July and offsets a portion of the negative variance for this project reported in the November true-up filing.

Project Progress Summary:

The initial NPDES permit fees were paid to the FDEP in July 1995. The annual fees for 1996 are due and payable by January 15th.

Project Projections:

Estimated project fiscal expenditures during the period April through September 1996 are expected to be ($856).

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Continuous Emission Monitoring System (CEMS) - Capital

Project Description:

The Clean Air Act Amendments of 1990, Public Law 101-549, established requirements for the monitoring, recordkeeping and reporting of SO_2, NO_x and carbon dioxide (CO_2) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 32 units which are affected and which must install CEMS to comply with these requirements.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMS and specific requirements for the monitoring of pollutants, opacity and volumetric flow. These regulations are very comprehensive and specific as to the requirements for CEMS, and in essence, they define the components needed and their configuration. Periodically, these systems extract and analyze gaseous samples for each power plant stack and have automated data acquisition and reporting capability.

Project Accomplishments:

All units are complete.

Project Fiscal Expenditures:

The estimated/actual (depreciation and return) for the period October 1995 through March 1996 was $1,011,369 compared to an original projection of $928,874. The 9% variance of $82,495 was due to late vendor activities and invoicing delays which resulted in more AFUDC (Allowance for Funds Used During Construction) expenditures than originally projected. All work orders are closed and expenditures complete with the exception of the Scherer Unit #4 (Georgia Power Company-maintained and operated) and St. Johns River Power Park (Jacksonville Electric Authority-maintained and operated). These two sites will be closing their work orders by year-end 1995.

Project Progress Summary:

Installation of hardware and required construction is complete on all units. Final retention payments at St. Johns River Power Park (Jacksonville Electric Authority) will be made by year-end 1995 and will complete all activities on this project.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period April through September 1996 are $985,050.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Clean Closure Equivalency Demonstration (CCED) - Capital

Project Description:

In compliance with 40 CFR 270.1(c)(5) and (6), FPL is developing CCED's for nine FPL power plants to demonstrate to the U.S. EPA that no hazardous waste or hazardous constituents remain in the soil or water beneath the basins which had been used in the past to treat corrosive hazardous waste. The basins, which are still operational as part of the wastewater treatment systems at these plants, are no longer used to treat hazardous waste.

To demonstrate clean closure, soil sampling and ground water monitoring plans, implementation schedules, and related reports must be submitted to the EPA. Capital costs are for the installation of monitoring wells (typically four per site) necessary to collect ground water samples for analysis.

Project Accomplishments:

Expenditures for the monitoring wells for the Putnam, Martin, Manatee and Sanford Plants were made prior to April 13, 1993, and are therefore not included for recovery in the Environmental Cost Recovery Clause.

Monitoring wells for the Cape Canaveral, Port Everglades and St. Lucie Plants were completed during the October 1993 through March 1994 period. Monitoring wells for the Turkey Point Plant were completed during the October 1994 through March 1995 period.

No additional wells were installed during the October 1995 through March 1996 period.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be $4,202 which is the same as projected.

Project Progress Summary:

In September 1995, FPL discontinued CCED activities based on the FDEP's final decision to approve FPL's request for facility status change to generator. The approval was based on FDEP's previous acceptance of FPL's 40 CFR 264 clean closures which were completed in 1988.

Prior to September 1995, monitoring wells were completed at eight of the plants.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period April through September 1996 are expected to be $4,142.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Maintenance of Stationary Above Ground Fuel Storage Tanks - Capital

Project Description:

Florida Administrative Code (F.A.C.) Chapter 62-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

The capital project associated with complying with the new standards includes the installation of items for each tank such as liners, cathodic protection systems and tank high-level alarms.

Project Accomplishments:

The following major projects were, or are expected to be, placed in-service during the period October 1995 through March 1996:

Sanford Plant Metering Tank 5 Liner
Sanford Plant Tank D Liner
Manatee Terminal Tank Farm Cathodic Protection
Riviera Plant Tank Farm Cathodic Protection
Fort Myers Plant Gas Turbine Site Cathodic Protection
Manatee Terminal Removal of Insulation on Tanks A & B

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for October 1995 through March 1996 are expected to be $316,278, or $1,350 less than projected.

Project Progress Summary:

FPL has completed inspection and upgrade of approximately 60% of its tanks.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be $388,755.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Relocate Turbine Lube Oil Underground Piping to Above Ground

Project Description:

In accordance with criteria contained in Chapter 62-762 of the Florida Administrative Code (F.A.C.) for storage of pollutants, FPL initiated the replacement of underground Turbine Lube Oil piping to above ground installations at the St. Lucie Nuclear Power Plant.

Project Accomplishments:

The piping relocation on Unit 1 was completed in May, 1993. Approximately 200 feet of small bore pipe was installed above ground. The Unit 2 piping relocation project was cancelled after a system review. The analysis identified the turbine lube oil piping system as piping associated with a flow through process storage tank system, rendering it exempt from Chapter 17-762 F.A.C. requirements.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be $2,115 which agrees with the original projection.

Project Progress Summary:

This project is complete.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period of April 1996 through September 1996 are expected to be $2,087.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Oil Spill Cleanup/Response Equipment - Capital

Project Description:

The Oil Pollution Act of 1990 (OPA '90) mandates that all liable parties in the petroleum handling industry file plans by August 18, 1993. In these plans a liable party must identify (among other items) its spill management team, organization, resources and training. Within this project, FPL developed the plans for 10 power plants, 5 fuel oil terminals, three pipelines, and one corporate plan. Additionally, FPL purchased the mandated response resources and provided for mobilization to a worst case discharge at each site.

Project Accomplishments:

Plan development started in 1992 and continued through August 1993. Updates will continue to be filed for all sites as required. Equipment to meet mandated response capability was originally going to be funded through a industry limited partnership by March 1993. However, prior to March 1993 the industry partnership was abandoned, and FPL determined the least-cost alternative to be ownership of its own equipment.

Appropriate response equipment has been purchased and placed in-service. Future costs may be incurred to replace or upgrade response resources.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be $69,064, or $2,470 less than projected.

Project Progress Summary:

Through 1995, all deadlines, both state and federal, have been met. Ongoing costs will be annual in nature and will consist of equipment upgrades/replacements.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be $77,489.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Relocate Storm Water Runoff

Project Description:

The new National Pollutant Discharge Elimination System (NPDES) permit, Permit No. FL0002206, for the St. Lucie Plant, issued by the United States Environmental Protection Agency contains new effluent discharge limitations for industrial-related storm water from the paint and land utilization building areas. The new requirements become effective on January 1, 1994. As a result of these new requirements, the effected areas will be surveyed, graded, excavated and paved as necessary to clean and redirect the storm water runoff. The storm water runoff will be collected and discharged to existing water catch basins on site.

Project Accomplishments:

The rerouting of the storm water runoff was substantially completed and placed in-service in January 1994. The remaining elements of the project were completed in April 1994.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be $7,884 which is only $25 lower than originally projected.

Project Progress Summary:

The rerouting of the storm water runoff project is complete.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be $7,800.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Sulfur Dioxide (SO_2) Allowances

Project Description:

The Clean Air Act Amendments of 1990, Public Law 101-549 Section 416, established a U.S. Environmental Protection Agency (EPA) tracking system for managing domestic air pollution sources emitting sulfur dioxide, a regulated pollutant. In brief, historical power plant operating data regarding fuel type and quantity burned are used to determine the tons of annual SO_2 emissions that may be emitted from a facility or generating system. Each ton of SO_2 to be emitted corresponds to one EPA SO_2 emissions "allowance". These allowances may be freely bought and sold, within certain constraints, to minimize the cost of environmental compliance using a free market-based approach. FPL was allocated allowances for its use beginning in the year 2000. However, the law established a mechanism for an annual auction to assure the availability of these required allowances to parties that had no historical emissions, or that needed to increase their total annual emissions now or in the future. To establish a "pool" of available allowances for the auction, EPA withheld a percentage of all allowances, with compensation for the original allowance holder to be made following their sale to the highest bidder at the annual auction.

Project Accomplishments:

Auctions of emission allowances were conducted by the U.S. EPA in March of 1993, 1994 and 1995. FPL has received the revenues for the allowances sold at these auctions and is recording the proceeds as negative return on investment in accordance with the Commission's order dated April 6, 1994.

Project Fiscal Expenditures:

Actual/estimated negative return on investment for the period October 1995 through March 1996 is expected to be ($40,993). This represents a variance of ($2,154) which is attributable to a somewhat larger amount of these revenues than projected.

Project Progress Summary:

Revenues from the three auctions of allowances held to date have been received and are being recorded in accordance with the Commission's order.

Project Projections:

Projections of anticipated revenues from any future auctions are problematic due to the nature of the auction process. Based upon prior experience, however, FPL could expect to receive approximately $200,000 in one of the subsequent months from the auction of allowances which will occur in March 1996. The estimated negative return on investment for the period April through September 1996 is expected to be ($47,509).

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: Scherer Discharge Pipeline - Capital

Project Description:

On March 16, 1992, pursuant to the provisions of the Georgia Water Quality control Act, as amended, the Federal Clean Water Act, as amended, and the rules and regulations promulgated thereunder, the Georgia Department of Natural Resources issued the National Pollutant Discharge Elimination System (NPDES) permit for Plant Scherer to Georgia Power Company. In addition to the permit, the Department issued Administrative Order EPD-WQ-1855 which provided a schedule for compliance by April 1, 1994 with new facility discharge limitations to Berry Creek. As a result of these new limitations, and pursuant to the order, Georgia Power Company was required to construct an alternate outfall to redirect certain wastewater discharges to the Ocmulgee River. Pursuant to the ownership agreement with Georgia Power Company for Scherer Unit 4, FPL is required to pay for its share of construction of the discharge pipeline which will constitute the alternate outfall.

Project Accomplishments:

The discharge pipeline was placed in-service in February 1994.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be $58,998, which is only $59 higher than projected.

Project Progress Summary:

Installation of the discharge pipeline is complete, and it was placed in-service in February 1994.

Project Projections:

Estimated project expenditures (depreciation and return) for the period April through September 1996 are expected to be $58,302.

FLORIDA POWER & LIGHT COMPANY
PROJECT DESCRIPTION AND PROGRESS

Project Title: St. Lucie Plant Sea Turtle Barrier

Project Description:

Section 7 of the Endangered Species Act requires federal agencies to consult with the Department of the Interior or the Department of Commerce to ensure that their activities are not likely to jeopardize the continued existence of any endangered or threatened species. Since 1991, the numbers of sea turtles entrained in the ocean intake water of the St. Lucie Nuclear Plant has increased significantly. Prompted by concern over the effects of continued plant operation on the endangered sea turtles and pursuant to Section 7 of the Endangered Species Act, the Nuclear Regulatory Commission (NRC) requested a consultation from the National Marine Fisheries Service (NMFS) of the Department of Commerce. The NMFS has recommended that a new 5-inch mesh barrier net be installed in addition to the existing 8-inch mesh barrier net. This will be reflected as a requirement of either the NRC's operating license or the Florida Department of Environmental Protection's sea turtle handling permit for the plant.

Project Accomplishments:

The installation of the new 5-inch mesh barrier net in the intake canal system at the St. Lucie Nuclear Plant is currently under construction and is expected to be completed by January 15, 1996.

Project Fiscal Expenditures:

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be $14,507.

Project Progress Summary:

This project is expected to be completed by January 15, 1996.

Project Projections:

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be $34,550.

Form 42-6P

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Energy & Demand Allocation % By Rate Class
April 1996 to September 1996

Rate Class	(1) Avg 12 CP Load Factor at Meter (%)	(2) 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 (%)
RS1	63.602%	21,485,136,016	7,712,465	1.082808590	1.066850920	22,921,437,125	8,351,124	52.61176%	59.75817%
GS1	64.975%	2,610,595,837	917,317	1.082808590	1.066850920	2,785,116,570	993,278	6.39270%	7.10760%
GSD1	88.011%	9,500,262,799	2,464,476	1.082738811	1.066844877	10,135,306,697	2,668,384	23.26365%	19.09417%
OS2	93.877%	11,470,862	2,790	1.055063740	1.044779957	11,984,527	2,943	0.02751%	0.02106%
GSLD1/CS1	88.814%	3,840,776,703	987,333	1.081345139	1.066573109	4,096,469,149	1,067,647	9.40266%	7.63977%
GSLD2/CS2	86.092%	918,122,211	243,480	1.071479106	1.062379643	975,394,347	260,884	2.23883%	1.86681%
GSLD3/CS3	86.414%	430,313,452	113,691	1.029156006	1.024181147	440,718,925	117,006	1.01159%	0.83726%
ISST1D	82.787%	898,375	248	1.082808590	1.066850920	958,432	268	0.00220%	0.00192%
SST1T	67.111%	38,290,909	13,027	1.029156006	1.024181147	39,216,827	13,406	0.09001%	0.09593%
SST1D	132.214%	24,622,160	4,252	1.076385299	1.055032280	25,977,174	4,577	0.05963%	0.03275%
CILCD/CILCG	89.352%	1,142,711,975	291,984	1.075494173	1.063102848	1,214,820,355	314,027	2.78839%	2.24708%
CILCT	98.860%	571,096,620	131,891	1.029156006	1.024181147	584,906,391	135,736	1.34254%	0.97129%
MET	72.761%	46,960,062	14,735	1.055063740	1.044779957	49,062,932	15,547	0.11261%	0.11125%
OL1/SL1	284.046%	225,840,943	18,153	1.082808590	1.066850920	240,938,618	19,656	0.55303%	0.14065%
SL2	100.064%	42,022,076	9,588	1.082808590	1.066850920	44,831,290	10,382	0.10290%	0.07429%
TOTAL		40,889,121,000	12,925,428			43,567,139,359	13,974,865	100.00%	100.00%

Notes:
(1) Avg 12 CP load factor based on actual 1994 load research data
(2) Projected KWH sales for the period April 1996 through September 1996
(3) Calculated: (Col 2)/(4,380 * Col 1) , (8,760 hours/2 = 4,380 = the # of hours in 6 mos)
(4) Based on 1994 demand losses
(5) Based on 1994 energy losses
(6) Col 2 * Col 5
(7) Col 3 * Col 4
(8) Col 6 / total for Col 6
(9) Col 7 / total for Col 7

Form 42-7P

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of Environmental Cost Recovery Clause Factors
April 1996 to September 1996

Rate Class	(1) Percentage of KWH Sales at Generation (%)	(2) Percentage of 12 CP Demand at Generation (%)	(3) Energy Related Cost ($)	(4) Demand Related Cost ($)	(5) Total Environmental Costs ($)	(6) Projected Sales at Meter (KWH)	(7) Environmental Cost Recovery Factor ($/KWH)
RS1	52.61176%	59.75817%	$1,842,193	$1,310,974	$3,153,167	21,485,136,016	0.00015
GS1	6.39270%	7.10760%	$223,840	$155,926	$379,766	2,610,595,837	0.00015
GSD1	23.26365%	19.09417%	$814,574	$418,888	$1,233,462	9,500,262,799	0.00013
OS2	0.02751%	0.02106%	$963	$462	$1,425	11,470,862	0.00012
GSLD1/CS1	9.40266%	7.63977%	$329,233	$167,601	$496,834	3,840,776,703	0.00013
GSLD2/CS2	2.23883%	1.86681%	$78,392	$40,954	$119,346	918,122,211	0.00013
GSLD3/CS3	1.01159%	0.83726%	$35,421	$18,368	$53,789	430,313,452	0.00012
ISST1D	0.00220%	0.00192%	$77	$42	$119	898,375	0.00013
SST1T	0.09001%	0.09593%	$3,152	$2,105	$5,257	38,290,909	0.00014
SST1D	0.05963%	0.03275%	$2,088	$718	$2,806	24,622,160	0.00011
CILC D/CILC G	2.78839%	2.24708%	$97,635	$49,296	$146,931	1,142,711,975	0.00013
CILC T	1.34254%	0.97129%	$47,009	$21,308	$68,317	571,096,620	0.00012
MET	0.11261%	0.11125%	$3,943	$2,441	$6,384	46,960,062	0.00014
OL1/SL1	0.55303%	0.14065%	$19,364	$3,086	$22,450	225,840,943	0.00010
SL2	0.10290%	0.07429%	$3,603	$1,630	$5,233	42,022,076	0.00012
TOTAL			$3,501,487	$2,193,799	$5,695,286	40,889,121,000	0.00014

Notes: There are currently no customers taking service on Schedule ISST1(T). Should any customer begin taking service on this schedule during the period, they will be billed using the ISST(D) Factor,

(1) From Form 42-6P, Col 8
(2) From Form 42-6P, Col 9
(3) Total Energy $ from Form 42-1P, Line 5 x Col 1
(4) Total Demand $ from Form 42-1P, Line 5 x Col 2
(5) Col 3 + Col 4
(6) Projected KWH sales for the period April 1996 through September 1996
(7) Col 5 / 6 x 100

APPENDIX II

ENVIRONMENTAL COST RECOVERY COMMISSION FORMS 42-1E THROUGH 42-8E CURRENT (ESTIMATED/ACTUAL) PERIOD OCTOBER 1995 - MARCH 1996

BTB-3
DOCKET NO. 960007-EI
FPL WITNESS: B. T. BIRKETT
EXHIBIT_____
PAGES 1-18
JANUARY 22, 1996

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Current (Estimated/Actual) Period True-Up
October 1995 to March 1996

Line No.		Period Amount ($)
1.	Over/(Under) Recovery for the current period (PSC/EAG FORM 42-2E, Line 5)	(2,003,805)
2.	Interest Provision (PSC/EAG FORM 42-2E, Line 6)	(17,853)
3.	Sum of Current Period Adjustments (PSC/EAG FORM 42-2E, Line 10)	0
4.	Current Period True-up Amount to be refunded/(recovered) in the projection period April 1996 - September 1996 (Lines 1 + 2 + 3)	(2,021,658)

Form 42-2E

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual True-up Amount
For the Period October 1995 to March 1996

Line No.		October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1	ECRC Revenues (Net of Revenue Taxes)	$1,455,286	$1,377,528	$1,222,532	$1,230,379	$1,214,768	$1,209,041	$7,709,534
2	True-up Provision (Order No. PSC-95-1051-FOF-EI)	(44,492)	(44,492)	(44,492)	(44,492)	(44,492)	(44,492)	(266,954)
3	ECRC Revenues Applicable to Period (Lines 1 + 2)	1,410,794	1,333,035	1,178,040	1,185,887	1,170,276	1,164,549	7,442,580
4	Jurisdictional ECRC Costs							
	a - O&M Activities	1,479,830	959,937	1,258,273	509,523	2,127,713	374,091	6,709,366
	b - Capital Investment Projects	431,536	445,418	445,607	463,533	475,061	475,865	2,737,019
	c - Total Jurisdictional ECRC Costs	1,911,366	1,405,354	1,703,880	973,056	2,602,774	849,956	9,446,385
5	Over/(Under) Recovery (Line 3 - Line 4c)	(500,572)	(72,319)	(525,840)	212,831	(1,432,498)	314,593	(2,003,805)
6	Interest Provision (Form 42-3A, Line 10)	434	(740)	(1,973)	(2,524)	(5,269)	(7,781)	(17,853)
7	Beginning Balance True-Up & Interest Provision	(266,954)	(722,600)	(751,166)	(1,234,487)	(979,688)	(2,372,963)	(266,954)
	a - Deferred True-Up from April through September 1995 (Form 42-1A, Line 3)	583,626	583,626	583,626	583,626	583,626	583,626	583,626
8	True-Up Collected /(Refunded) (See Line 2)	44,492	44,492	44,492	44,492	44,492	44,492	266,954
9	End of Period True-Up (Lines 5+6+7+7a+8)	(138,974)	(167,540)	(650,861)	(396,062)	(1,789,337)	(1,438,033)	(1,438,033)
10	Adjustments to Period Total True-Up Including Interest	0	0	0	0	0	0	0
11	End of Period Total Net True-Up (Lines 9+10)	($138,974)	($167,540)	($650,861)	($396,062)	($1,789,337)	($1,438,033)	($1,438,033)

Notes:

Form 42-3E

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual True-up Amount
For the Period October 1995 to March 1996

Interest Provision (in Dollars)

Line No.		October	November	December	January	February	March	End of Period Amount
1	Beginning True-Up Amount (Form 42-2A, Lines 7 + 7a + 10)	$316,672	($138,974)	($167,540)	($650,861)	($396,062)	($1,789,337)	($2,826,102)
2	Ending True-Up Amount before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	(139,408)	(166,800)	(648,888)	(393,538)	(1,784,068)	(1,430,252)	(4,562,954)
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	$177,264	($305,774)	($816,428)	($1,044,399)	($2,180,130)	($3,219,589)	($7,389,056)
4	Average True-Up Amount (Line 3 x 1/2)	$88,632	($152,887)	($408,214)	($522,200)	($1,090,065)	($1,609,795)	($3,694,528)
5	Interest Rate (First Day of Reporting Month)	5.94000%	5.81000%	5.80000%	5.80000%	5.80000%	5.80000%	N/A
6	Interest Rate (First Day of Subsequent Month)	5.81000%	5.80000%	5.80000%	5.80000%	5.80000%	5.80000%	N/A
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	11.75000%	11.61000%	11.60000%	11.60000%	11.60000%	11.60000%	N/A
8	Average Interest Rate (Line 7 x 1/2)	5.87500%	5.80500%	5.80000%	5.80000%	5.80000%	5.80000%	N/A
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.48958%	0.48375%	0.48333%	0.48333%	0.48333%	0.48333%	N/A
10	Interest Provision for the Month (Line 4 x Line 9)	$434	($740)	($1,973)	($2,524)	($5,269)	($7,781)	($17,853)

Notes:

Form 42-4E

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Current Period Actual/Estimated Amount
October 1995-March 1996

Variance Report of O&M Activities
(in Dollars)

Line		(1) Estimated Actual	(2) Original Projection	(3) Variance Amount	(4) Variance Percent
1	Description of O&M Activities				
1	Air Operating Permit Fees-O&M	1,862,170	1,971,950	(109,780)	-6%
3a	Continuous Emission Monitoring Systems-O&M	366,939	208,518	158,421	76%
4a	Clean Closure Equivalency-O&M	70,054	165,929	(95,875)	-58%
5a	Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	461,002	465,360	(4,358)	-1%
5c	Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	877,219	-	877,219	
8a	Oil Spill Cleanup/Response Equipment-O&M	26,500	79,236	(52,736)	-67%
8c	Oil Spill Cleanup/Response Equipment-Revenue	-	-	-	0%
9	Low-Level Radioactive Waste Access Fees-O&M	7,318	68,528	(61,210)	-89%
13	RCRA Corrective Action-O&M	3,088,153	1,699,000	1,389,153	82%
14	NPDES Permit Fees-O&M	139,363	132,400	6,963	5%
2	Total O&M Activities	6,898,718	4,790,921	2,107,797	44%

Notes:
Column(1) is the End of Period Totals on Form 42-5E
Column(2) is the approved Estimated/Actual amount in accordance with
FPSC Order No. PSC-95-1051-FOF-EI

Form 42-5E

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Current Period Actual/Estimated Amount
October 1995-March 1996

O&M Activities
(in Dollars)

Line		Actual OCT	Actual NOV	Estimated DEC	Estimated JAN	Estimated FEB	Estimated MAR	End of Period Total
1	Description of O&M Activities							
1	Air Operating Permit Fees-O&M	4,773	4,650	4,773	4,773	1,838,428	4,773	1,862,170
3a	Continuous Emission Monitoring Systems-O&M	63,176	124,513	50,000	46,000	26,000	57,250	366,939
4a	Clean Closure Equivalency-O&M	59,935	5,618	9,512	(4,303)	-	(708)	70,054
5a	Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	26,415	27,737	129,851	92,333	92,333	92,333	461,002
5c	Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	546,394	140,825	190,000	-	-	-	877,219
8a	Oil Spill Cleanup/Response Equipment-O&M	1,252	4,348	2,900	6,000	6,000	6,000	26,500
8c	Oil Spill Cleanup/Response Equipment-Revenue	-	-	-	-	-	-	-
9	Low-Level Radioactive Waste Access Fees-O&M	-	-	7,318	-	-	-	7,318
13	RCRA Corrective Action-O&M	811,982	671,671	900,000	254,500	225,000	225,000	3,088,153
14	NPDES Permit Fees-O&M	7,667	7,667	(571)	124,600	-	-	139,363
2	Total of O&M Activities	1,521,594	987,029	1,293,783	523,903	2,187,761	384,648	6,898,718
3	Retail Jurisdictional Factor	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	
4	Total Jurisdictional Recoverable Costs for O&M Activities	1,479,830	959,937	1,258,273	509,523	2,127,713	374,091	6,709,366

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Current Period Actual/Estimated Amount
October 1995-March 1996

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

Line		(1) Estimated Actual	(2) Original Projection	(3) Variance Amount	(4) Variance Percent
1	Description of Investment Projects				
2	Low NOx Burner Technology-Capital	1,370,837	1,360,112	10,725	1%
3b	Continuous Emission Monitoring Systems-Capital	1,011,369	928,874	82,495	9%
4b	Clean Closure Equivalency-Capital	4,202	4,202	-	0%
5b	Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	316,278	317,628	(1,350)	0%
7	Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	2,115	2,115	-	0%
8b	Oil Spill Cleanup/Response Equipment-Capital	69,064	66,594	2,470	4%
10	Relocate Storm Water Runoff-Capital	7,884	7,909	(25)	0%
11	SO2 Allowances-Negative Return on Investment	(40,993)	(38,839)	(2,154)	6%
12	Scherer Discharge Pipeline-Capital	58,998	58,939	59	0%
13	St. Lucie Turtle Net-Capital	14,507	-	14,507	
2	Total Investment Projects-Recoverable Costs	2,814,261	2,707,534	106,727	4%

Notes:
Column(1) is the End of Period Totals on Form 42-7E
Column(2) is the approved Estimated/Actual amount in accordance with
FPSC Order No. PSC-95-1051-FOF-EI

Form 42-7E

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Current Period Actual/Estimated Amount
October 1995-March 1996

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line		Actual OCT	Actual NOV	Estimated DEC	Estimated JAN	Estimated FEB	Estimated MAR	End of Period Total
1	Description of Investment Projects (A)							
2	Low NOx Burner Technology-Capital	217,307	217,502	222,338	233,879	240,044	239,767	1,370,837
3b	Continuous Emission Monitoring Systems-Capital	168,211	172,464	168,347	167,893	167,449	167,005	1,011,369
4b	Clean Closure Equivalency-Capital	703	703	702	700	698	696	4,202
5b	Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	42,698	52,570	52,132	53,628	56,789	58,461	316,278
7	Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	354	354	353	352	351	351	2,115
8b	Oil Spill Cleanup/Response Equipment-Capital	10,093	10,041	9,980	12,948	13,045	12,957	69,064
10	Relocate Storm Water Runoff-Capital	1,318	1,318	1,316	1,313	1,311	1,308	7,884
11	SO2 Allowances-Negative Return on Investment	(6,833)	(6,832)	(6,832)	(6,832)	(6,832)	(6,832)	(40,993)
12	Scherer Discharge Pipeline-Capital	9,863	9,866	9,847	9,828	9,807	9,787	58,998
16	St. Lucie Turtle Net-Capital	-	-	-	2,906	5,806	5,795	14,507
2	Total Investment Projects - Recoverable Costs	443,714	457,986	458,183	476,615	488,468	489,295	2,814,261
3	Retail Jurisdictional Factor	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	
4	Total Jurisdictional Recoverable Costs for Investment Projects	431,536	445,418	445,607	463,533	475,061	475,865	2,737,019

Notes:
(A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Low NOx Burner Technology (Project No. 2)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions		$50,686	($25,331)	$837,807	$1,000,000	$30,000	$30,000	$1,923,162
	b. Clearings to Plant								
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$16,388,145	16,438,831	16,413,500	17,251,307	18,251,307	18,281,307	18,311,307	n/a
3.	Less: Accumulated Depreciation (B)	20,546	85,703	116,238	180,020	250,799	323,622	396,566	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$16,367,599	$16,373,128	$16,297,262	$17,071,287	$18,000,508	$17,957,685	$17,914,741	n/a
6.	Average Net Investment		16,370,363	16,335,195	16,684,274	17,535,897	17,979,096	17,936,213	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		106,073	106,568	108,845	114,401	117,292	117,012	670,191
	b. Debt Component (Line 6 x 3.3325% x 1/12)		45,714	45,364	46,334	48,669	49,929	49,810	285,851
8.	Investment Expenses								
	a. Depreciation (D)		65,520	65,570	67,160	70,779	72,823	72,944	414,796
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$217,307	$217,502	$222,338	$233,879	$240,044	$239,787	$1,370,838

Notes:
(A) N/A
(B) Reserve was adjusted by ($20,383) for Cost of Removal in October, ($15,035) for Cost of Removal in November, and ($3,378) for Cost of Removal in December.
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Continuous Emissions Monitoring (Project No. 3)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$47,165	$1,092	($1,604)	$0	$0	$0	$46,653
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$13,472,616	13,519,781	13,520,873	13,519,268	13,519,268	13,519,268	13,519,268	n/a
3.	Less: Accumulated Depreciation (B)	433,394	480,706	532,129	579,899	627,667	675,434	723,202	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	13,039,221	13,039,075	12,988,744	12,939,368	12,891,601	12,843,833	12,796,066	n/a
6.	Average Net Investment		13,039,147	13,013,909	12,964,056	12,915,485	12,867,717	12,819,949	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		84,488	84,900	84,575	84,258	83,947	83,635	505,803
	b. Debt Component (Line 6 x 3.3325% x 1/12)		36,412	36,141	36,002	35,867	35,735	35,602	215,759
8.	Investment Expenses								
	a. Depreciation (D)		47,311	51,423	47,770	47,768	47,768	47,768	289,807
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$168,211	$172,464	$168,347	$167,893	$167,449	$167,005	$1,011,369

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Clean Closure Equivalency (Project No. 4)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$58,866	58,866	58,866	58,866	58,866	58,866	58,866	n/a
3.	Less: Accumulated Depreciation (B)	3,160	3,348	3,536	3,724	3,912	4,099	4,287	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$55,705	$55,518	$55,330	$55,142	$54,954	$54,767	$54,579	n/a
6.	Average Net Investment		55,612	55,424	55,236	55,048	54,861	54,673	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		360	362	360	359	358	357	2,156
	b. Debt Component (Line 6 x 3.3325% x 1/12)		155	154	153	153	152	152	920
8.	Investment Expenses								
	a. Depreciation (D)		188	188	188	188	188	188	1,127
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$703	$703	$702	$700	$698	$696	$4,202

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Maintenance of Above Ground Storage Tanks (Project No. 5)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$569,111	$534,187	($15,741)	$282,000	$300,000	$40,000	$1,709,556
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$3,181,177	3,750,288	4,284,475	4,268,733	4,550,733	4,850,733	4,890,733	n/a
3.	Less: Accumulated Depreciation (B)	80,087	91,425	107,556	120,974	134,777	149,166	163,780	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$3,101,109	$3,658,863	$4,176,919	$4,147,759	$4,415,956	$4,701,567	$4,726,953	n/a
6.	Average Net Investment		3,379,986	3,917,891	4,162,339	4,281,858	4,558,762	4,714,260	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		21,901	25,560	27,154	27,934	29,740	30,755	163,044
	b. Debt Component (Line 6 x 3.3325% x 1/12)		9,439	10,880	11,559	11,891	12,660	13,092	69,521
8.	Investment Expenses								
	a. Depreciation (D)		11,358	16,131	13,418	13,803	14,389	14,614	83,713
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$42,698	$52,570	$52,132	$53,628	$56,789	$58,461	$316,278

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Relocate Turbine Oil Underground Piping (Project No. 7)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3.	Less: Accumulated Depreciation (B)	2,302	2,390	2,478	2,565	2,653	2,741	2,829	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$28,728	$28,640	$28,552	$28,465	$28,377	$28,289	$28,201	n/a
6.	Average Net Investment		28,684	28,596	28,509	28,421	28,333	28,245	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		186	187	186	185	185	184	1,113
	b. Debt Component (Line 6 x 3.3325% x 1/12)		80	79	79	79	79	78	475
8.	Investment Expenses								
	a. Depreciation (D)		88	88	88	88	88	88	528
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$354	$354	$353	$352	$351	$351	$2,115

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Oil Spill Cleanup/Response Equipment (Project No. 8)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$40,000	$0	$0	$40,000
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$536,899	536,899	536,899	536,899	576,899	576,899	576,899	n/a
3.	Less: Accumulated Depreciation (B)	162,215	168,865	175,514	182,164	191,670	201,177	210,683	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$374,684	$368,034	$361,385	$354,735	$385,229	$375,722	$366,216	n/a
6.	Average Net Investment		371,358	364,709	358,060	369,982	380,476	370,969	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		2,406	2,379	2,336	2,414	2,482	2,420	14,437
	b. Debt Component (Line 6 x 3.3325% x 1/12)		1,037	1,013	994	1,027	1,057	1,030	6,159
8.	Investment Expenses								
	a. Depreciation (D)		6,649	6,649	6,649	9,507	9,507	9,507	48,468
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$10,093	$10,041	$9,980	$12,948	$13,045	$12,957	$69,064

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Relocate Storm Water Runoff (Project No. 10)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3.	Less: Accumulated Depreciation (B)	4,671	4,941	5,211	5,481	5,751	6,021	6,292	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$113,123	$112,853	$112,583	$112,313	$112,043	$111,773	$111,502	n/a
6.	Average Net Investment		112,988	112,718	112,448	112,178	111,908	111,638	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		732	735	734	732	730	728	4,391
	b. Debt Component (Line 6 x 3.3325% x 1/12)		316	313	312	312	311	310	1,873
8.	Investment Expenses								
	a. Depreciation (D)		270	270	270	270	270	270	1,821
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$1,318	$1,318	$1,316	$1,313	$1,311	$1,308	$7,885

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Estimated/Actual Amount for the Period
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes
For Project: Scherer Discharge Pipeline (Project No. 12)
(in Dollars)

Line		Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1.	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant		($125)	$104	$132	$0	$0	$0	111
	c. Retirements								
	d. Other (A)								
2.	Plant-In-Service/Depreciation Base	$864,140	864,015	864,119	864,251	864,251	864,251	864,251	n/a
3.	Less: Accumulated Depreciation (B)	35,353	37,542	39,731	41,921	44,111	46,301	48,490	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	$828,787	$828,472	$824,388	$822,330	$820,140	$817,950	$815,761	n/a
6.	Average Net Investment		827,630	825,430	823,359	821,235	819,045	816,856	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		5,363	5,385	5,371	5,358	5,343	5,329	32,149
	b. Debt Component (Line 6 x 3.3325% x 1/12)		2,311	2,292	2,287	2,281	2,275	2,268	13,714
8.	Investment Expenses								
	a. Depreciation (D)		2,189	2,189	2,189	2,190	2,190	2,190	13,136
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		$9,863	$9,866	$9,847	$9,828	$9,807	$9,787	$58,999

Notes:
(A) N/A
(B) N/A
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
(E) N/A

Florida Power & Light Company
Schedule of Negative Return on
Deferred Gain on Sales of Emission Allowances
For the Estimated/Actual Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total	Line No.
1	Additions		$0	$0	$0	$0	$0	$0	$0	
2	Net Investment	($734,501)	($734,501)	($734,501)	($734,501)	($734,501)	($734,501)	($734,501)		1
3	Average Net Investment		($734,501)	($734,501)	($734,501)	($734,501)	($734,501)	($734,501)	n/a	2
4	Return on Average Net Investment									3
	a. Equity Component grossed up for taxes (A)		(4,792)	(4,792)	(4,792)	(4,792)	(4,792)	(4,792)	(28,750)	4
	b. Debt Component (Line 3 x 3.3325% /12)		(2,040)	(2,040)	(2,040)	(2,040)	(2,040)	(2,040)	(12,239)	
5	Total Return Requirements (Line 4a + 4b)		($6,833)	($6,832)	($6,832)	($6,832)	($6,832)	($6,832)	($40,990)	5

Notes:

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.

In accordance with FPSC Order No. PSC-94-0393-FOF-EI, FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.