

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**ORIGINAL  
FILE COPY**

**DOCKET NO. 960007-EI  
FLORIDA POWER & LIGHT COMPANY**

**JUNE 24, 1996**

**ENVIRONMENTAL COST RECOVERY  
FACTOR**

**PROJECTIONS  
OCTOBER 1996 THROUGH SEPTEMBER 1997**

**TESTIMONY & EXHIBITS OF:**

**B.T. BIRKETT  
W.M. REICHEL**

DOCUMENT NUMBER-DATE

**06777 JUN 24 88**

FPSC-RECORDS/REPORTING

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**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. 960007-EI

JUNE 24, 1996

1 Q. Please state your name and address.

2 A. My name is Barry T. Birkett and my business address is 9250 West Flagler  
3 Street, Miami, Florida, 33174.

4

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

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

8

9 Q. Have you previously testified in this docket?

10 A. Yes, I have.

11

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

13 A. The purpose of my testimony is to present for Commission review and  
14 approval proposed Environmental Cost Recovery Clause (ECRC) factors  
15 for the October 1996 through September 1997 billing period, including the

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costs to be recovered through the clause. In addition, I am presenting the estimated/actual costs for the April 1996 through September 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-96-0361-FOF-EI dated March 13, 1996.

**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

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

3

4 **Q. Is FPL proposing any changes to the implementation of the Environ-**  
5 **mental Cost Recovery Clause filing?**

6 A. Yes, it is. FPL is proposing that the Environmental Cost Recovery Clause  
7 filing be made on an annual basis instead of the current semi-annual basis.

8

9 **Q. Please explain why FPL is proposing this change?**

10 A. Filing on an annual basis will greatly reduce the amount of paperwork  
11 produced, filed and processed by FPL, the Commission, and other parties.  
12 In addition, the impact of the clause on our customers' rates will be leveled  
13 since seasonal fluctuations in sales will be avoided.

14

15 **Q. Does FPL have any concerns with an annual filing which it feels need**  
16 **to be addressed?**

17 A. Yes. Under the current procedures for the clause, a project is to be  
18 approved by the Commission prior to the expenditure of costs to be  
19 recovered through the clause. If the filing is to be made on an annual basis,  
20 this procedure could result in delays in the implementation of environmental  
21 projects between filings due to the inability for the utility to recover the  
22 project costs. In order to eliminate this problem, FPL is requesting that the  
23 Commission allow the recovery of reasonable and prudent project costs

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after they are expended, with Commission review and approval.

**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 by revenue taxes, amount to \$12,874,283 and include \$12,635,744 of environmental project costs increased by the estimated/actual overrecovery of \$31,106 for the April 1996 - September 1996 period minus the final underrecovery of \$65,778 for the period October 1995 - March 1996.

**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.

- 1       **Q.    Are all costs listed in Forms 42-1P through 42-8P attributable to**  
2       **Environmental Compliance projects previously approved by the**  
3       **Commission?**
- 4       A.    Yes they are, with the exception of the Disposal of Noncontainerized Liquid  
5       Waste project reflected on Form 42-2P, line 1-17a and Form 42-3P, line 1-  
6       17b. This new project is discussed in the testimony of William M. Reichel.  
7
- 8       **Q.    Please describe Form 42-6P.**
- 9       A.    Form 42-6P calculates the allocation factors for demand and energy at  
10       generation. The demand allocation factors are calculated by determining  
11       the percentage each rate class contributes to the monthly system peaks.  
12       The energy allocators are calculated by determining the percentage each  
13       rate contributes to total kWh sales, as adjusted for losses, for each rate  
14       class.  
15
- 16       **Q.    Please describe Form 42-7P.**
- 17       A.    Form 42-7P presents the calculation of the proposed ECRC factors by rate  
18       class.  
19
- 20       **Q.    How do the estimated/actual project expenditures for April 1996**  
21       **through September 1996 period compare with original projections?**
- 22       A.    Form 42-4E shows that total O&M activities were \$81,454 greater than  
23       projected and Form 42-6E shows that total capital investment projects were

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\$60,003 lower than projected. Below are variance explanations for those O & M Activities and Capital Investment Projects with variances greater than \$30,000. All variances are provided in detail on Forms 42-4E and 42-6E. Return on Capital Investment, Depreciation and Taxes for each project for the estimated/actual period April 1996 through September 1996 are provided as Form 42-8E, pages 1 through 10.

**1. Continuous Emission Monitoring Systems - O & M**

Project expenditures are estimated to be \$105,611 greater than previously projected. This variance is due to more spare parts and gasses purchased than anticipated.

**2. Maintenance of Stationary Above Ground Fuel Storage Tanks - O&M**

Project expenditures are estimated to be \$82,156 higher than previously projected. This variance is a result of changes in the timing of the work undertaken. The schedule for completing the inspections/repairs and upgrades to FPL's fuel storage tanks is dictated by seasonal fuel throughput considerations at the terminals and plant tank farms. It is also affected by the ability to take tanks out-of-service in conjunction with plant outages.

**3. RCRA Corrective Action - O&M**

Project expenditures are estimated to be \$108,499 lower than previously



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projected. This variance is due to an accelerated work schedule performed earlier than projected.

**4. Low Nox Burner Technology - Capital**

Depreciation and Return are estimated to be \$52,449 lower than previously projected. This variance is due to the timing of capital investments.

**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. 960007-EI

June 24, 1996

1 Q. Please state your name and address.

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

4

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

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

9

10 Q. Have you previously testified in this docket?

11 A. Yes, I have.

12

13 Q. What is the purpose of your testimony?

14 A. The purpose of my testimony is to submit for Commission review  
15 and approval a description of two new environmental compliance

1 activities. One, Power Generation's Disposal of  
2 Noncontainerized Liquid Waste Project, will begin shortly. The  
3 other activity is one in which FPL is not requesting recovery at  
4 this time. This latter submittal is for the purpose of reserving the  
5 right to submit these expenditures for the Commission's approval  
6 in the future. In addition, I am submitting a project description,  
7 progress status, and projected expenditures for each  
8 environmental compliance activity.

9

10 **Disposal of Noncontainerized Liquid Waste**

11

12 **Q. Can you describe the law or regulation requiring this process?**

13 **A.** Florida Administrative Code 62-701.300, effective January 2,  
14 1994, states that noncontainerized liquid waste shall not be  
15 placed in solid waste disposal units, such as landfills.  
16 Accordingly, FPL's power plants need to dispose of their non-  
17 containerized liquid waste in a manner which meets this  
18 requirement. See Attachment 1, pp.1-5.

19

20 **Q. Please generally describe the scope of these compliance**  
21 **activities.**

1 A. FPL is required to dispose of their noncontainerized liquid waste  
2 in a manner which meets Florida Administrative Code 62-  
3 701.300 (10). Ash generated during the production of electric  
4 power falls into this category. See Attachment 1, pp.1-5.

5

6 **Q. Can you describe the process FPL uses in preparing their**  
7 **noncontainerized liquid waste for disposal?**

8 A. FPL currently manages ash from heavy oil fired power plants by  
9 using wet ash systems. In general, ash from the economizers  
10 and dust collectors (soot hoppers) is sluiced to surface  
11 impoundments (basins). In these basins the pH is adjusted to  
12 precipitate metals. Sludge that accumulates in these basins are  
13 then dewatered by a plate and frame filter press and transported  
14 to a Class I landfill in accordance with FL Administrative Code  
15 62-701.300. See Attachment 1, pp.1-5.

16

17 The frequency of basin clean-out is a function of basin capacity  
18 of sludge/ash generation. Typically, FPL generates 10,000 tons  
19 (@ 50% solids) of sludge per year.

20

21 **Q. What are the projected expenditures associated with this**

1 **compliance activity?**

2 A. The cost to have a Vendor dewater the ash to achieve at least  
3 a 50% solid component is approximately \$58/ton based on  
4 competitive bids from five suppliers. With FPL generating  
5 approximately 10,000 tons, the expected per year expenditure  
6 will be \$600,000. FPL is evaluating the feasibility of purchasing  
7 the equipment necessary to dewater the ash using in-house  
8 resources. Current projections reflect that with the purchase of  
9 a mobile ash dewatering system for \$270,000, FPL will be able  
10 to process the sludge for approximately 50% of contractor costs  
11 resulting in an annual saving of about \$300,000. FPL is  
12 requesting recovery of \$600,000 for vendor processing of current  
13 ash stockpiles and \$270,000 (capital) to purchase the ash  
14 dewatering system if it is determined to be cost-effective. If this  
15 equipment is purchased, the annual expenditure would change  
16 to \$300,000.

17

18 **St. Johns River Power Park NOx**

19

20 **Q. Which law or regulation is requiring this project?**

21 A. Under Title IV of the Clean Air Act Amendments of 1990, Public

1 Law 101-349, Phase II units must reduce NOx emissions to 0.45  
2 lb/mbtu by the year 2000. Pursuant to 40 CFR 76.8, a unit can  
3 elect to meet Phase I limits of 0.50 lb/mbtu in 1997 and keep  
4 those limits until 2008, thus avoiding the more stringent 0.45  
5 lb/mbtu limits in the year 2000. This is known as OPT-IN.

6

7 **Q. When is the OPT-IN advantageous for the utility?**

8 A. When a unit is over, but near the 0.50 lb/mbtu limit, it is probably  
9 a good option. In this situation a less drastic and therefore less  
10 costly countermeasure can be employed to reduce NOx to  
11 achieve the more liberal 0.50 lb/mbtu limit. The countermeasure  
12 would have to be implemented in 1997 instead of 2000 but the  
13 cost could be millions of dollars less than achieving the more  
14 stringent 0.45 lb/mbtu limit. St. Johns River Power Park (SJRPP)  
15 is a good candidate for OPT-IN since the units are operating in  
16 the 0.52 to 0.54 lb/mbtu level.

17

18 **Q. Please describe the NOx reduction project?**

19 A. A pilot project was undertaken at SJRPP Unit No. 1 to determine  
20 if combustion system modifications could produce the necessary  
21 NOx reductions. The modifications included movable air hoods

1 for the burners, instrumentation, automation of under air ports  
2 and pulverizer internals work. After several months of  
3 adjustments and monitoring, NOx levels between 0.46 and 0.50  
4 lb/mbtu were achieved. With these results, there are plans to  
5 modify the second unit. Other options considered were Separate  
6 Overfire Air (SOFA), Selective Catalytic Reduction (SCR) and  
7 Selective Non-Catalytic Reduction.

8  
9 **Q. What is the cost of the project?**

10 A. The total O&M cost of this project, for both units, is \$645,000.  
11 The cost of the alternatives ranged from \$2,000,000 to  
12 \$16,000,000, representing FPL's 20% ownership share. The  
13 estimated completion date for this project is January 1997.  
14 However, it must first be approved by the SJRPP Operating  
15 Committee in November 1996. Accordingly, FPL is not  
16 requesting recovery at this time. FPL is requesting that the  
17 Commission recognize this project for potential future recovery  
18 after completion.

19  
20 **Q. Does this conclude your testimony?**

21 A. Yes, it does.

SOLID WASTE MANAGEMENT FACILITIES

DEP 62-701.200(46)

12/94

by the Department, and which met the Department's landfill design criteria specified in this chapter or previous versions of this chapter at the time of permitting.

(47) "Liner" means a continuous layer of low-permeability natural or synthetic materials, under the bottom and sides of a landfill, solid waste disposal unit, or leachate surface impoundment, which controls the downward or lateral escape of waste constituents, or leachate.

(48) "Liner system" means a system of leachate collection and liner layers comprised of natural or synthetic materials installed between the subgrade and the waste for the purpose of containing the waste and collecting and removing leachate.

(49) "Liquid waste" means any waste material that is determined to contain free liquids as defined by Method 9095 (Paint Filter Liquids Test), as described in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods" (EPA Pub. No. SW-846).

(50) "Lower explosive limit" means the lowest percent by volume of a mixture of explosive gases which will propagate a flame in air at a temperature of 25 degrees Celsius and atmospheric pressure.

(51) "Materials recovery" means any process by which one or more of the various components in solid waste is separated and concentrated for reuse.

(52) "Materials recovery facility" means a solid waste management facility that provides for the extraction from solid waste of recyclable materials, materials suitable for use as a fuel or soil amendment, or any combination of such materials.

(53) "Method detection limit" means the smallest concentration of an analyte of interest that can be measured and reported with 99 percent confidence that the concentration is greater than zero. The method detection limit shall be determined pursuant to procedures outlined in Appendix B of 40 C.F.R. Part 136, which is hereby incorporated by reference.

(54) "Monitoring wells" means strategically located wells from which water samples are drawn for water quality analysis.

(55) "Normal farming operations" means the customary and generally accepted activities, practices, and procedures that farmers adopt, use, or engage in during the production and preparation for market of poultry, livestock, and associated farm products; and in the production, harvesting, or packaging of agricultural crops which include agronomic, horticultural, and silvicultural crops. Included is the management, collection, storage, composting, transportation, and utilization of organic agricultural waste, manure, and materials solely derived from agricultural crops.

(56) "100-year floodplain" means the lowland and relatively flat areas adjoining inland and coastal waters, including flood-prone areas of offshore islands, that are inundated by the 100-year flood.

(57) "On-site" means on the same or geographically contiguous property, which may be divided by a public or private right-of-way.



SOLID WASTE MANAGEMENT FACILITIES

DEP 62-701.220(1)

12/94

facilities which were permitted or received a site certification prior to January 6, 1993, or for which a complete application was submitted and deemed complete by the Department prior to January 6, 1993, remain subject to the provisions which were in effect prior to January 6, 1993, and which were applicable to them.

(2) This chapter applies to all solid waste and each solid waste management facility in this state, with the following exceptions:

- (a) Surface impoundments not addressed in Rule 62-701.400(6), F.A.C.;
- (b) Injection wells defined under and subject to the provisions of Chapter 62-28, F.A.C.; and
- (c) Recovered materials, if:
  - 1. A majority of the recovered materials at a facility are demonstrated to be sold, used, or reused within one year;
  - 2. The recovered materials or the products or byproducts of operations that process recovered materials are not discharged, deposited, injected, dumped, spilled, leaked, or placed into or upon any land or water so that such products or byproducts or any constituent thereof may enter other lands or be emitted into the air or discharged into any waters, including ground water, or otherwise enter the environment or pose a threat to public health and safety; and
  - 3. The recovered materials are not hazardous wastes and have not been recovered from hazardous wastes; and
- (d) Phosphogypsum stack systems.

(3) There are several requirements throughout this chapter that requests or demonstrations must be approved by the Department. Unless otherwise specifically stated, this means that the requests or demonstrations must be submitted to the appropriate Department district office as part of a permit application or request for permit modification. The Department will evaluate such requests or demonstrations in accordance with the applicable criteria set forth in this chapter, and will approve or modify permit conditions if those criteria are met.

Specific Authority: 403.061, 403.704, F.S.

Law Implemented: 403.061, 403.701-403.717, F.S.

History: New 1-6-93, Amended 1-2-94, 5-19-94, Formerly 17-701.220.

62-701.300 Prohibitions.

(1) General prohibition.

- (a) No person shall store, process, or dispose of solid waste except at a permitted solid waste management facility or a facility exempt from permitting under this chapter.

SOLID WASTE MANAGEMENT FACILITIES

DEP 62-701.300(1)(b)

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- (b) No person shall store or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated.
- (2) Disposal. Unless authorized by a Department permit or site certification in effect on January 6, 1993, no solid waste shall be stored or disposed of by being placed:
- (a) In an area where geological formations or other subsurface features will not provide support for the solid waste;
  - (b) In any area where the absence of geological formations or subsurface features would allow for the unimpeded discharge of waste or leachate to ground or surface water. A person may dispose of solid waste in such an area upon demonstration to the Department that permanent leachate control methods will result in compliance with water quality standards under Chapters 62-302 and 62-520, F.A.C.;
  - (c) Within 500 feet of an existing or approved potable water well unless disposal takes place at a facility for which a complete permit application was filed or which was originally permitted before the potable water well was in existence. This prohibition shall not apply to any renewal of an existing permit that does not involve lateral expansion, nor to any vertical expansion at a permitted facility;
  - (d) In a dewatered pit unless the pit is lined and permanent leachate containment and special design techniques are used to ensure the integrity of the liner;
  - (e) In an area subject to frequent and periodic flooding unless flood protection measures are in place;
  - (f) In any natural or artificial body of water including ground water;
  - (g) Within 200 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, except bodies of water contained completely within the property boundaries of the disposal site, which do not discharge from the site to surface waters. A person may dispose of solid waste within the 200 foot setback area upon demonstration to the Department that permanent leachate control methods will result in compliance with water quality standards under Chapters 62-302 and 62-520, F.A.C. Stormwater control methods shall meet stormwater requirements of Chapter 62-25, F.A.C. However, nothing contained herein shall prohibit the Department from imposing conditions necessary to assure that solid waste disposed of within the 200 foot setback area will not cause pollution from the site in contravention of Department rules;
  - (h) On the right-of-way of any public highway, road, or alley; and
  - (i) Within 1,000 feet of an existing or approved potable water well serving a community water system as defined in Rule 62-550.200(9), F.A.C., unless disposal takes place at a facility for which a complete permit application was filed or which was originally permitted before the water well was in existence. It is the intent of the Department that this provision shall be repealed on the effective date of any rule promulgated by the Department which regulates wellhead protection areas generally. This prohibition

SOLID WASTE MANAGEMENT FACILITIES

DEP 62-701.300(2)(i)

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shall not apply to any renewal of an existing permit that does not involve lateral expansion, nor to any vertical expansion at a permitted facility.

(3) Burning. Open burning of solid waste is prohibited except in accordance with Rule 62-701.520(2), F.A.C. Controlled burning of solid waste is prohibited except in a permitted incinerator, or in a facility in which the burning of solid waste is authorized by a site certification order issued under Chapter 403, Part II, F.S.; clean vegetative and wood wastes may be burned in an air curtain incinerator in accordance with Rule 2 62-2.500(1)(e), F.A.C.

(4) Hazardous waste. No hazardous waste shall be disposed of in a solid waste management facility unless such facility is permitted pursuant to Chapter 62-730, F.A.C.

(5) PCBs. No person may dispose of liquids containing a polychlorinated biphenyl (PCB) concentration of 50 parts per million or greater, or non-liquid PCBs at concentrations of 50 parts per million or greater in the form of contaminated soil, rags, or other debris, in any solid waste disposal unit in this state.

(6) Biohazardous waste. Biohazardous waste shall be properly incinerated so that little or no organic material remains in the ash residue, or shall be processed by a method approved by the Department pursuant to Chapter 62-712, F.A.C. No untreated biohazardous waste shall be knowingly deposited in any landfill.

(7) Class I surface waters. The Department shall not issue a construction permit for a landfill within 3,000 feet of Class I surface waters.

(8) Special wastes for landfills. No person who knows or who should know of the nature of such solid waste shall dispose of the following wastes in any landfill:

- (a) Lead-acid batteries;
- (b) Used oil, except as provided in Chapter 62-710, F.A.C.;
- (c) Yard trash, except in unlined landfills classified by Department rule;
- (d) White goods; and
- (e) Whole waste tires, except as provided in Chapter 62-711, F.A.C.

(9) Special wastes for waste-to-energy facilities. No person who knows or who should know of the nature of such solid waste shall dispose of lead-acid batteries in any waste-to-energy facility.

(10) Liquids restrictions.

(a) Noncontainerized liquid waste shall not be placed in solid waste disposal units unless:

- 1. The waste is household waste other than septic waste; or

## SOLID WASTE MANAGEMENT FACILITIES

DEP 62-701.300(10)(a)2.

12/94

2. The waste is leachate or gas condensate derived from the solid waste disposal unit, or byproducts of the treatment of such leachate or gas condensate, and the solid waste disposal unit is lined and has a leachate collection system.

(b) Containers holding liquid waste shall not be placed in a solid waste disposal unit unless:

1. The container is a small container similar in size to that normally found in household waste;
2. The container is designed to hold liquids for use other than storage; or
3. The waste is household waste.

(c) Containers or tanks twenty gallons or larger in capacity shall either have one end removed or cut open, or have a series of punctures around the bottom to ensure the container is empty and free of residue. The empty container or tank shall be compacted to its smallest practical volume for disposal.

Specific Authority: 403.061, 403.704, F.S.

Law Implemented: 403.021, 403.061, 403.087, 403.702, 403.704, 403.705, 403.707, 403.708, F.S.

History: Formerly 10D-12.06, 10D-12.07, Amended 10-1-74, 5-24-79, 5-27-82, 12-10-85, Formerly 17-7.04, 17-7.040, Amended 6-25-90, Formerly 17-701.040, Amended 1-6-93, 1-2-94, 5-19-94, Formerly 17-701.300.

### 62-701.310 Approval of Alternate Procedures and Requirements.

(1) Applicability. Any person subject to the provisions of this chapter or Chapters 62-702 through 62-720, F.A.C., may request in writing a determination by the Secretary that a requirement shall not apply, and shall request approval of alternate procedures or requirements.

(2) Criteria. The request shall set forth at a minimum the following information:

- (a) The specific facility for which an exception is sought;
- (b) The specific provisions from which an exception is sought;
- (c) The basis for the exception;
- (d) The alternate procedure or requirement for which approval is sought and a demonstration that the alternate procedure or requirement provides an equal degree of protection for the public and the environment; and
- (e) A demonstration of the effectiveness of the proposed alternate procedure.

**APPENDIX I**

**ENVIRONMENTAL COST RECOVERY  
COMMISSION FORMS 42-1P THROUGH 42-7P  
PROJECTED PERIOD  
OCTOBER 1996 - SEPTEMBER 1997**

**BTB-2  
DOCKET NO. 960007-EI  
FPL WITNESS: B. T. BIRKETT  
EXHIBIT \_\_\_\_\_**

**PAGES 1- 51  
JUNE 24, 1996**

**Florida Power & Light Company**  
 Environmental Cost Recovery Clause  
 Total Jurisdictional Amount to Be Recovered

For the Projected Period  
 October 1996 to September 1997

| Line<br>No.  | Energy<br>(\$)   | Demand<br>(\$)   | Total<br>(\$)     |
|--|------------------|------------------|-------------------|
| 1 Total Jurisdictional Rev. Req. for the projected period  |                  |                  |                   |
| a Projected O&M Activities (FORM 42-2P, Page 2 of 2, Lines 7,8 & 9)  | 3,463,307        | 3,447,357        | 6,910,664         |
| b Projected Capital Projects (FORM 42-3P, Page 2 of 2, Lines 7,8 & 9)  | <u>4,551,449</u> | <u>1,173,631</u> | <u>5,725,080</u>  |
| c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)  | 8,014,756        | 4,620,988        | 12,635,744        |
| 2 True-up for Estimated Over/(Under) Recovery for the<br>current period April 1996 - September 1996<br>(FORM 42-2E, Lines 5 + 6 + 10)            | 19,124           | 11,982           | 31,106            |
| 3 Final True-up Over/(Under) for the period October 1995 - March 1996<br>(FORM 42-1A, Line 3)  | <u>(40,473)</u>  | <u>(25,305)</u>  | <u>(65,778)</u>   |
| 4 Total Jurisdictional Amount to be Recovered/(Refunded)<br>in the projection period October 1996 - September 1997<br>(Line 1 - Line 2 - line 3) | <u>8,036,105</u> | <u>4,634,311</u> | <u>12,670,416</u> |
| 5 Total Projected Jurisdictional Amount Adjusted for Taxes<br>(Line 4 x Revenue Tax Multiplier)  | <u>8,165,406</u> | <u>4,708,877</u> | <u>12,874,283</u> |

## Notes:

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

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

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996-September 1997

| Line   | O&M Activities<br>(in Dollars) |                  |                  |                  |                  |                  |                      |
|--|--------------------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|  | Estimated<br>OCT               | Estimated<br>NOV | Estimated<br>DEC | Estimated<br>JAN | Estimated<br>FEB | Estimated<br>MAR | 6-Month<br>Sub-Total |
| 1 Description of O&M Activities  |                                |                  |                  |                  |                  |                  |                      |
| 1 Air Operating Permit Fees-O&M  | \$ 5,023                       | \$ 4,773         | \$ 4,773         | \$ 5,023         | \$ 1,841,650     | \$ 4,773         | \$ 1,866,015         |
| 3a Continuous Emission Monitoring Systems-O&M                                | 60,500                         | 49,500           | 77,000           | 46,500           | 19,500           | 165,000          | 418,000              |
| 4a Clean Closure Equivalency-O&M   | 0                              | 0                | 0                | 0                | 0                | 0                | 0                    |
| 5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M             | 150,000                        | 150,000          | 150,000          | 100,000          | 100,000          | 90,000           | 740,000              |
| 5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement | 0                              | 0                | 0                | 0                | 0                | 0                | 0                    |
| 6a Oil Spill Cleanup/Response Equipment-O&M                                  | 50,000                         | 50,000           | 31,805           | 6,000            | 6,000            | 6,000            | 149,805              |
| 9 Low-Level Radioactive Waste Access Fees-O&M                                | 0                              | 0                | 0                | 0                | 0                | 0                | 0                    |
| 13 RCRA Corrective Action-O&M  | 0                              | 0                | 0                | 400,000          | 400,000          | 450,000          | 1,250,000            |
| 14 NPDES Permit Fees-O&M   | 0                              | 0                | 0                | 123,600          | 0                | 0                | 123,600              |
| 17a Disposal of Noncontainerized Liquid Waste-O&M                            | 0                              | 0                | 50,000           | 50,000           | 50,000           | 50,000           | 200,000              |
| 2 Total of O&M Activities  | \$ 265,523                     | \$ 254,273       | \$ 313,578       | \$ 731,123       | \$ 2,417,150     | \$ 765,773       | \$ 4,747,420         |
| 3 Recoverable Costs Allocated to Energy                                      | \$ 115,523                     | \$ 104,273       | \$ 163,578       | \$ 107,523       | \$ 1,917,150     | \$ 225,773       | \$ 2,633,820         |
| 4 Recoverable Costs Allocated to Demand                                      | \$ 150,000                     | \$ 150,000       | \$ 150,000       | \$ 623,600       | \$ 500,000       | \$ 540,000       | \$ 2,113,600         |
| 5 Retail Energy Jurisdictional Factor  | 98.22320%                      | 98.22320%        | 98.22320%        | 98.22320%        | 98.22320%        | 98.22320%        |                      |
| 6 Retail Demand Jurisdictional Factor  | 97.33111%                      | 97.33111%        | 97.33111%        | 97.33111%        | 97.33111%        | 97.33111%        |                      |
| 7 Jurisdictional Energy Recoverable Costs (A)                                | \$ 113,470                     | \$ 102,420       | \$ 160,672       | \$ 105,613       | \$ 1,883,086     | \$ 221,761       | \$ 2,587,022         |
| 8 Jurisdictional Demand Recoverable Costs (B)                                | \$ 145,997                     | \$ 145,997       | \$ 145,997       | \$ 606,957       | \$ 488,656       | \$ 525,588       | \$ 2,057,192         |
| 9 Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)    | \$ 259,467                     | \$ 248,417       | \$ 306,669       | \$ 712,570       | \$ 2,369,742     | \$ 747,349       | \$ 4,644,214         |

Notes:

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

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996-September 1997

O&M Activities  
(in Dollars)

| Line   | Estimated  | Estimated  | Estimated  | Estimated  | Estimated  | Estimated  | 6-Month      | 12-Month     | Method of Classification |              |
|--|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------------------|--------------|
|  | APR        | MAY        | JUN        | JUL        | AUG        | SEP        | Sub-Total    | Total        | Demand                   | Energy       |
| 1 Description of O&M Activities  |            |            |            |            |            |            |              |              |                          |              |
| 1 Air Operating Permit Fees-O&M  | \$5,023    | \$4,773    | \$4,773    | \$5,023    | \$4,773    | \$4,773    | \$29,138     | \$1,895,153  |                          | \$1,895,153  |
| 3a Continuous Emission Monitoring Systems-O&M                                | 20,500     | 20,500     | 165,000    | 20,500     | 20,500     | 280,000    | 527,000      | 945,000      |                          | 945,000      |
| 4a Clean Closure Equivalency-O&M   | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0                        | 0            |
| 5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M             | 90,000     | 90,000     | 90,000     | 90,000     | 90,000     | 90,000     | 540,000      | 1,280,000    | 1,280,000                |              |
| 5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0                        | 0            |
| 8a Oil Spill Cleanup/Response Equipment-O&M                                  | 6,000      | 6,000      | 6,000      | 6,000      | 6,000      | 6,000      | 36,000       | 185,805      |                          | 185,805      |
| 9 Low-Level Radioactive Waste Access Fees-O&M                                | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 0            | 0                        | 0            |
| 13 RCRA Corrective Action-O&M  | 377,657    | 377,657    | 77,657     | 77,657     | (22,343)   | 0          | 888,285      | 2,138,285    | 2,138,285                |              |
| 14 NPDES Permit Fees-O&M   | 0          | 0          | 0          | 0          | 0          | 0          | 0            | 123,600      | 123,600                  |              |
| 17a Disposal of Noncontainerized Liquid Waste-O&M                            | 50,000     | 50,000     | 50,000     | 50,000     | 50,000     | 50,000     | 300,000      | 500,000      |                          | 500,000      |
| 2 Total of O&M Activities  | \$ 549,180 | \$ 548,930 | \$ 393,430 | \$ 249,180 | \$ 148,930 | \$ 430,773 | \$ 2,320,423 | \$ 7,067,843 | \$ 3,541,885             | \$ 3,525,958 |
| 3 Recoverable Costs Allocated to Energy                                      | \$ 81,523  | \$ 81,273  | \$ 225,773 | \$ 81,523  | \$ 81,273  | \$ 340,773 | \$ 892,138   | \$ 3,525,958 |                          |              |
| 4 Recoverable Costs Allocated to Demand                                      | \$ 467,657 | \$ 467,657 | \$ 167,657 | \$ 167,657 | \$ 67,657  | \$ 90,000  | \$ 1,428,285 | \$ 3,541,885 |                          |              |
| 5 Retail Energy Jurisdictional Factor  | 98.22320%  | 98.22320%  | 98.22320%  | 98.22320%  | 98.22320%  | 98.22320%  |              |              |                          |              |
| 6 Retail Demand Jurisdictional Factor  | 97.33111%  | 97.33111%  | 97.33111%  | 97.33111%  | 97.33111%  | 97.33111%  |              |              |                          |              |
| 7 Jurisdictional Energy Recoverable Costs (A)                                | \$ 80,074  | \$ 79,829  | \$ 221,761 | \$ 80,074  | \$ 79,829  | \$ 334,718 | \$ 876,285   | \$ 3,463,307 |                          |              |
| 8 Jurisdictional Demand Recoverable Costs (B)                                | \$ 455,176 | \$ 455,176 | \$ 163,182 | \$ 163,182 | \$ 65,851  | \$ 87,598  | \$ 1,390,165 | \$ 3,447,357 |                          |              |
| 9 Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)    | \$ 535,250 | \$ 535,005 | \$ 384,943 | \$ 243,256 | \$ 145,680 | \$ 422,316 | \$ 2,266,450 | \$ 6,910,664 |                          |              |

Notes:

(A) Line 3 x Line 5

(B) Line 4 x Line 6



**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996-September 1997

Capital Investment Projects-Recoverable Costs  
(in Dollars)

| Line   | Estimated<br>OCT | Estimated<br>NOV | Estimated<br>DEC | Estimated<br>JAN | Estimated<br>FEB | Estimated<br>MAR | 6-Month<br>Sub-Total |
|--|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| 1 Description of Investment Projects (A)                                       |                  |                  |                  |                  |                  |                  |                      |
| 2 Low NOx Burner Technology-Capital  | \$ 227,888       | \$ 226,471       | \$ 225,814       | \$ 225,156       | \$ 224,498       | \$ 223,840       | \$ 1,353,667         |
| 3b Continuous Emission Monitoring Systems-Capital                              | 165,268          | 164,255          | 163,807          | 163,360          | 162,912          | 162,465          | 982,067              |
| 4b Clean Closure Equivalency-Capital   | 690              | 686              | 684              | 682              | 681              | 679              | 4,102                |
| 5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital           | 67,966           | 68,126           | 68,533           | 71,855           | 75,169           | 78,743           | 430,392              |
| 7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital         | 353              | 351              | 350              | 349              | 348              | 347              | 2,098                |
| 8b Oil Spill Cleanup/Response Equipment-Capital                                | 10,019           | 9,940            | 9,875            | 10,403           | 10,522           | 10,453           | 61,212               |
| 10 Relocate Storm Water Runoff-Capital   | 1,303            | 1,295            | 1,293            | 1,290            | 1,288            | 1,285            | 7,754                |
| NA SO2 Allowances-Negative Return on Investment                                | (7,815)          | (7,815)          | (7,815)          | (7,815)          | (7,815)          | (7,815)          | (46,890)             |
| 12 Scherer Discharge Pipeline-Capital  | 9,731            | 9,673            | 9,652            | 9,631            | 9,611            | 9,590            | 57,888               |
| 16 St. Lucie Turtle Net-Capital  | 6,427            | 6,391            | 6,378            | 6,367            | 6,354            | 6,343            | 38,260               |
| 17b Disposal of Noncontainerized Liquid Waste-Capital                          | 360              | 1,309            | 2,634            | 3,189            | 3,183            | 3,177            | 13,852               |
| 2 Total Investment Projects - Recoverable Costs                                | \$ 482,190       | \$ 480,682       | \$ 481,205       | \$ 484,467       | \$ 486,751       | \$ 489,107       | \$ 2,904,402         |
| 3 Recoverable Costs Allocated to Energy  | \$ 392,791       | \$ 390,433       | \$ 389,453       | \$ 388,682       | \$ 387,837       | \$ 386,999       | \$ 2,336,195         |
| 4 Recoverable Costs Allocated to Demand  | \$ 89,399        | \$ 90,249        | \$ 91,752        | \$ 95,785        | \$ 98,914        | \$ 102,108       | \$ 568,207           |
| 5 Retail Energy Jurisdictional Factor  | 98.22320%        | 98.22320%        | 98.22320%        | 98.22320%        | 98.22320%        | 98.22320%        |                      |
| 6 Retail Demand Jurisdictional Factor  | 97.33111%        | 97.33111%        | 97.33111%        | 97.33111%        | 97.33111%        | 97.33111%        |                      |
| 7 Jurisdictional Energy Recoverable Costs (B)                                  | \$ 385,812       | \$ 383,496       | \$ 382,533       | \$ 381,776       | \$ 380,946       | \$ 380,123       | \$ 2,294,686         |
| 8 Jurisdictional Demand Recoverable Costs (C)                                  | \$ 87,013        | \$ 87,840        | \$ 89,303        | \$ 93,229        | \$ 96,274        | \$ 99,383        | \$ 553,042           |
| 9 Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8) | \$ 472,825       | \$ 471,336       | \$ 471,836       | \$ 475,005       | \$ 477,220       | \$ 479,506       | \$ 2,847,728         |

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  
October 1996-September 1997

Capital Investment Projects-Recoverable Costs  
(in Dollars)

| Line   | Estimated  | Estimated  | Estimated  | Estimated  | Estimated  | Estimated  | 6-Month      | 12-Month     | Method of Classification |              |
|--|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------------------|--------------|
|  | APR        | MAY        | JUN        | JUL        | AUG        | SEP        | Sub-Total    | Total        | Demand                   | Energy       |
| 1 Description of Investment Projects (A)                                       |            |            |            |            |            |            |              |              |                          |              |
| 2 Low NOx Burner Technology-Capital  | \$ 223,182 | \$ 222,524 | \$ 221,667 | \$ 221,209 | \$ 220,551 | \$ 219,893 | \$ 1,329,226 | \$ 2,682,893 |                          | \$ 2,682,893 |
| 3b Continuous Emission Monitoring Systems-Capital                              | 162,018    | 161,570    | 161,123    | 160,676    | 160,228    | 159,781    | 965,398      | 1,947,463    |                          | 1,947,463    |
| 4b Clean Closure Equivalency-Capital   | 677        | 675        | 674        | 672        | 670        | 668        | 4,036        | 8,138        | 7,512                    | 626          |
| 5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital           | 82,317     | 82,146     | 81,974     | 81,802     | 81,780     | 87,750     | 500,769      | 931,161      | 859,533                  | 71,628       |
| 7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital         | 352        | 351        | 350        | 349        | 348        | 347        | 2,097        | 4,195        | 3,872                    | 323          |
| 8b Oil Spill Cleanup/Response Equipment-Capital                                | 10,385     | 10,316     | 10,247     | 10,475     | 10,498     | 10,428     | 62,349       | 123,561      | 114,056                  | 9,505        |
| 10 Relocate Storm Water Runoff-Capital   | 1,283      | 1,280      | 1,278      | 1,275      | 1,273      | 1,270      | 7,659        | 15,413       | 14,227                   | 1,186        |
| NA SO2 Allowances-Negative Return on Investment                                | (7,815)    | (7,815)    | (8,284)    | (8,752)    | (8,752)    | (8,752)    | (50,170)     | (97,060)     |                          | (97,060)     |
| 12 Scherer Discharge Pipeline-Capital  | 9,570      | 9,548      | 9,527      | 9,507      | 9,486      | 9,466      | 57,104       | 114,992      | 106,146                  | 8,846        |
| 16 St. Lucie Turtle Net-Capital  | 6,330      | 6,319      | 6,306      | 6,294      | 6,281      | 6,269      | 37,799       | 76,059       | 70,208                   | 5,851        |
| 17b Disposal of Noncontainerized Liquid Waste-Capital                          | 3,171      | 3,164      | 3,158      | 3,152      | 3,145      | 3,139      | 18,929       | 32,781       | 30,259                   | 2,522        |
| 2 Total Investment Projects - Recoverable Costs                                | \$ 491,470 | \$ 490,078 | \$ 488,220 | \$ 486,659 | \$ 488,508 | \$ 490,259 | \$ 2,935,194 | \$ 5,839,596 | \$ 1,205,813             | \$ 4,633,783 |
| 3 Recoverable Costs Allocated to Energy  | \$ 386,161 | \$ 385,032 | \$ 383,438 | \$ 381,865 | \$ 380,989 | \$ 380,101 | \$ 2,297,586 | \$ 4,633,781 |                          |              |
| 4 Recoverable Costs Allocated to Demand  | \$ 105,309 | \$ 105,046 | \$ 104,782 | \$ 104,794 | \$ 107,519 | \$ 110,158 | \$ 637,608   | \$ 1,205,815 |                          |              |
| 5 Retail Energy Jurisdictional Factor  | 98.22320%  | 98.22320%  | 98.22320%  | 98.22320%  | 98.22320%  | 98.22320%  |              |              |                          |              |
| 6 Retail Demand Jurisdictional Factor  | 97.33111%  | 97.33111%  | 97.33111%  | 97.33111%  | 97.33111%  | 97.33111%  |              |              |                          |              |
| 7 Jurisdictional Energy Recoverable Costs (B)                                  | \$ 379,300 | \$ 378,191 | \$ 376,625 | \$ 375,080 | \$ 374,220 | \$ 373,347 | \$ 2,256,763 | \$ 4,551,449 |                          |              |
| 8 Jurisdictional Demand Recoverable Costs (C)                                  | \$ 102,498 | \$ 102,242 | \$ 101,985 | \$ 101,997 | \$ 104,649 | \$ 107,218 | \$ 620,589   | \$ 1,173,631 |                          |              |
| 9 Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8) | \$ 481,798 | \$ 480,433 | \$ 478,610 | \$ 477,077 | \$ 478,869 | \$ 480,565 | \$ 2,877,352 | \$ 5,725,080 |                          |              |

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  
October 1996 through March 1997

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

| Line   | Beginning of Period Amount | Projected October   | Projected November  | Projected December  | Projected January   | Projected February  | Projected March     | Six Month Subtotal |
|--|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| 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              | \$17,656,511               | 17,656,511          | 17,656,511          | 17,656,511          | 17,656,511          | 17,656,511          | 17,656,511          | n/a                |
| 3. Less: Accumulated Depreciation (B)              | 869,294                    | 939,534             | 1,009,774           | 1,080,014           | 1,150,254           | 1,220,494           | 1,290,734           | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | <u>16,787,217</u>          | <u>\$16,716,977</u> | <u>\$16,646,737</u> | <u>\$16,576,497</u> | <u>\$16,506,257</u> | <u>\$16,436,017</u> | <u>\$16,365,777</u> | n/a                |
| 6. Average Net Investment                          |                            | 16,752,097          | 16,681,857          | 16,611,617          | 16,541,377          | 16,471,137          | 16,400,897          |                    |
| 7. Return on Average Net Investment                |                            |                     |                     |                     |                     |                     |                     |                    |
| a. Equity Component grossed up for taxes (C)       |                            | 110,967             | 109,818             | 109,356             | 108,893             | 108,431             | 107,969             | 655,434            |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 46,681              | 46,413              | 46,218              | 46,022              | 45,827              | 45,631              | 276,792            |
| 8. Investment Expenses                             |                            |                     |                     |                     |                     |                     |                     |                    |
| a. Depreciation (D)                                |                            | 70,240              | 70,240              | 70,240              | 70,240              | 70,240              | 70,240              | 421,440            |
| b. Amortization                                    |                            |                     |                     |                     |                     |                     |                     |                    |
| c. Dismantlement                                   |                            |                     |                     |                     |                     |                     |                     |                    |
| d. Property Expenses                               |                            |                     |                     |                     |                     |                     |                     |                    |
| e. Other (E)                                       |                            |                     |                     |                     |                     |                     |                     |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | <u>\$227,888</u>    | <u>\$226,471</u>    | <u>\$225,814</u>    | <u>\$225,156</u>    | <u>\$224,498</u>    | <u>\$223,840</u>    | <u>\$1,353,667</u> |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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 | 12 Month Total     |
|--|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| 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              | \$17,656,511               | 17,656,511          | 17,656,511          | 17,656,511          | 17,656,511          | 17,656,511          | 17,656,511          | n/a                |
| 3. Less: Accumulated Depreciation (B)              | 1,290,734                  | 1,360,974           | 1,431,214           | 1,501,454           | 1,571,694           | 1,641,934           | 1,712,174           | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | <u>16,365,777</u>          | <u>\$16,295,537</u> | <u>\$16,225,297</u> | <u>\$16,155,057</u> | <u>\$16,084,817</u> | <u>\$16,014,577</u> | <u>\$15,944,337</u> | n/a                |
| 6. Average Net Investment                          |                            | 16,330,657          | 16,260,417          | 16,190,177          | 16,119,937          | 16,049,697          | 15,979,457          |                    |
| 7. Return on Average Net Investment                |                            |                     |                     |                     |                     |                     |                     |                    |
| a. Equity Component grossed up for taxes (C)       |                            | 107,506             | 107,044             | 106,581             | 106,119             | 105,657             | 105,194             | 1,293,536          |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 45,436              | 45,241              | 45,045              | 44,850              | 44,654              | 44,459              | 546,477            |
| 8. Investment Expenses                             |                            |                     |                     |                     |                     |                     |                     |                    |
| a. Depreciation (D)                                |                            | 70,240              | 70,240              | 70,240              | 70,240              | 70,240              | 70,240              | 842,880            |
| b. Amortization                                    |                            |                     |                     |                     |                     |                     |                     |                    |
| c. Dismantlement                                   |                            |                     |                     |                     |                     |                     |                     |                    |
| d. Property Expenses                               |                            |                     |                     |                     |                     |                     |                     |                    |
| e. Other (E)                                       |                            |                     |                     |                     |                     |                     |                     |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | <u>\$223,182</u>    | <u>\$222,524</u>    | <u>\$221,867</u>    | <u>\$221,209</u>    | <u>\$220,551</u>    | <u>\$219,893</u>    | <u>\$2,682,893</u> |

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 4.8524% reflects a 12% return on asset

(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. Amounts recorded and shown above apply to prior month

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

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

| Line   | Beginning of Period Amount | Projected October | Projected November | Projected December | Projected January | Projected February | Projected March | Six Month Subtotal |
|--|----------------------------|-------------------|--------------------|--------------------|-------------------|--------------------|-----------------|--------------------|
| 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              | \$13,519,504               | 13,519,504        | 13,519,504         | 13,519,504         | 13,519,504        | 13,519,504         | 13,519,504      | n/a                |
| 3. Less: Accumulated Depreciation (B)              | 1,009,814                  | 1,057,582         | 1,105,350          | 1,153,118          | 1,200,886         | 1,248,654          | 1,296,422       | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0                 | 0                  | 0                  | 0                 | 0                  | 0               | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | 12,509,690                 | 12,461,922        | 12,414,154         | 12,366,386         | 12,318,618        | 12,270,850         | 12,223,082      | n/a                |
| 6. Average Net Investment                          |                            | 12,485,806        | 12,438,038         | 12,390,270         | 12,342,502        | 12,294,734         | 12,246,966      |                    |
| 7. Return on Average Net Investment                |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Equity Component grossed up for taxes (C)       |                            | 82,707            | 81,881             | 81,566             | 81,252            | 80,937             | 80,623          | 488,966            |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 34,793            | 34,606             | 34,473             | 34,340            | 34,207             | 34,074          | 206,492            |
| 8. Investment Expenses                             |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Depreciation (D)                                |                            | 47,768            | 47,768             | 47,768             | 47,768            | 47,768             | 47,768          | 286,608            |
| b. Amortization                                    |                            |                   |                    |                    |                   |                    |                 |                    |
| c. Dismantlement                                   |                            |                   |                    |                    |                   |                    |                 |                    |
| d. Property Expenses                               |                            |                   |                    |                    |                   |                    |                 |                    |
| e. Other (E)                                       |                            |                   |                    |                    |                   |                    |                 |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$165,268         | \$164,255          | \$163,807          | \$163,360         | \$162,912          | \$162,465       | \$982,067          |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>April | Projected<br>May  | Projected<br>June | Projected<br>July | Projected<br>August | Projected<br>September | 12 Month<br>Total  |
|--|----------------------------------|--------------------|-------------------|-------------------|-------------------|---------------------|------------------------|--------------------|
| 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              | 13,519,504                       | 13,519,504         | 13,519,504        | 13,519,504        | 13,519,504        | 13,519,504          | 13,519,504             | n/a                |
| 3. Less: Accumulated Depreciation (B)              | 1,296,422                        | 1,344,190          | 1,391,958         | 1,439,726         | 1,487,494         | 1,535,262           | 1,583,030              | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                  | 0                 | 0                 | 0                 | 0                   | 0                      | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | <u>12,223,082</u>                | <u>12,175,314</u>  | <u>12,127,546</u> | <u>12,079,778</u> | <u>12,032,010</u> | <u>11,984,242</u>   | <u>11,936,474</u>      | n/a                |
| 6. Average Net Investment                          |                                  | 12,199,198         | 12,151,430        | 12,103,662        | 12,055,894        | 12,008,126          | 11,960,358             |                    |
| 7. Return on Average Net Investment                |                                  |                    |                   |                   |                   |                     |                        |                    |
| a. Equity Component grossed up for taxes (C)       |                                  | 80,308             | 79,994            | 79,680            | 79,365            | 79,051              | 78,736                 | 966,100            |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 33,941             | 33,808            | 33,675            | 33,543            | 33,410              | 33,277                 | 408,146            |
| 8. Investment Expenses                             |                                  |                    |                   |                   |                   |                     |                        |                    |
| a. Depreciation (D)                                |                                  | 47,768             | 47,768            | 47,768            | 47,768            | 47,768              | 47,768                 | 573,216            |
| b. Amortization                                    |                                  |                    |                   |                   |                   |                     |                        |                    |
| c. Dismantlement                                   |                                  |                    |                   |                   |                   |                     |                        |                    |
| d. Property Expenses                               |                                  |                    |                   |                   |                   |                     |                        |                    |
| e. Other (E)                                       |                                  |                    |                   |                   |                   |                     |                        |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | <u>\$162,018</u>   | <u>\$161,570</u>  | <u>\$161,123</u>  | <u>\$160,676</u>  | <u>\$160,228</u>    | <u>\$159,781</u>       | <u>\$1,947,462</u> |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

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

| Line   | Beginning of Period Amount | Projected October | Projected November | Projected December | Projected January | Projected February | Projected March | Six Month Subtotal |
|--|----------------------------|-------------------|--------------------|--------------------|-------------------|--------------------|-----------------|--------------------|
| 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)              | 5,414                      | 5,602             | 5,790              | 5,978              | 6,166             | 6,354              | 6,542           | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0                 | 0                  | 0                  | 0                 | 0                  | 0               | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$53,452                   | \$53,264          | \$53,076           | \$52,888           | \$52,700          | \$52,512           | \$52,324        | n/a                |
| 6. Average Net Investment                          |                            | 53,358            | 53,170             | 52,982             | 52,794            | 52,606             | 52,418          |                    |
| 7. Return on Average Net Investment                |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Equity Component grossed up for taxes (C)       |                            | 353               | 350                | 349                | 348               | 346                | 345             | 2,091              |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 149               | 148                | 147                | 147               | 146                | 146             | 883                |
| 8. Investment Expenses                             |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Depreciation (D)                                |                            | 188               | 188                | 188                | 188               | 188                | 188             | 1,128              |
| b. Amortization                                    |                            |                   |                    |                    |                   |                    |                 |                    |
| c. Dismantlement                                   |                            |                   |                    |                    |                   |                    |                 |                    |
| d. Property Expenses                               |                            |                   |                    |                    |                   |                    |                 |                    |
| e. Other (E)                                       |                            |                   |                    |                    |                   |                    |                 |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$690             | \$685              | \$684              | \$682             | \$681              | \$679           | \$4,102            |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>April | Projected<br>May | Projected<br>June | Projected<br>July | Projected<br>August | Projected<br>September | 12 Month<br>Total |
|--|----------------------------------|--------------------|------------------|-------------------|-------------------|---------------------|------------------------|-------------------|
| 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)              | 6,542                            | 6,730              | 6,918            | 7,106             | 7,294             | 7,482               | 7,670                  | n/a               |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                  | 0                | 0                 | 0                 | 0                   | 0                      | 0                 |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$52,324                         | \$52,136           | \$51,948         | \$51,760          | \$51,572          | \$51,384            | \$51,196               | n/a               |
| 6. Average Net Investment                          |                                  | 52,230             | 52,042           | 51,854            | 51,666            | 51,478              | 51,290                 |                   |
| 7. Return on Average Net Investment                |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Equity Component grossed up for taxes (C)       |                                  | 344                | 343              | 341               | 340               | 339                 | 338                    | 4,136             |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 145                | 145              | 144               | 144               | 143                 | 143                    | 1,747             |
| 8. Investment Expenses                             |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Depreciation (D)                                |                                  | 188                | 188              | 188               | 188               | 188                 | 188                    | 2,256             |
| b. Amortization                                    |                                  |                    |                  |                   |                   |                     |                        |                   |
| c. Dismantlement                                   |                                  |                    |                  |                   |                   |                     |                        |                   |
| d. Property Expenses                               |                                  |                    |                  |                   |                   |                     |                        |                   |
| e. Other (E)                                       |                                  |                    |                  |                   |                   |                     |                        |                   |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$677              | \$675            | \$674             | \$672             | \$670               | \$668                  | \$8,139           |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A



**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>April | Projected<br>May   | Projected<br>June  | Projected<br>July  | Projected<br>August | Projected<br>September | 12 Month<br>Total |
|--|----------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|------------------------|-------------------|
| <b>T. Investments</b>                              |                                  |                    |                    |                    |                    |                     |                        |                   |
| a. Expenditures/Additions                          |                                  |                    |                    |                    |                    |                     |                        |                   |
| b. Clearings to Plant                              |                                  | \$0                | \$0                | \$0                | \$0                | \$500,000           | \$0                    | \$1,970,000       |
| c. Retirements                                     |                                  |                    |                    |                    |                    |                     |                        |                   |
| d. Other (A)                                       |                                  |                    |                    |                    |                    |                     |                        |                   |
| 2. Plant-In-Service/Depreciation Base              | \$6,882,264                      | 6,882,264          | 6,882,264          | 6,882,264          | 6,882,264          | 7,382,264           | 7,382,264              | n/a               |
| 3. Less: Accumulated Depreciation (B)              | \$43,285                         | 61,639             | 79,993             | 98,347             | 116,701            | 135,868             | 155,847                | n/a               |
| 4. CWIP - Non Interest Bearing                     | \$0                              | 0                  | 0                  | 0                  | 0                  | 0                   | 0                      | 0                 |
| 5. Net Investment (Lines 2 - 3 + 4)                | <u>\$6,838,979</u>               | <u>\$6,820,625</u> | <u>\$6,802,271</u> | <u>\$6,783,917</u> | <u>\$6,765,563</u> | <u>\$7,246,396</u>  | <u>\$7,226,417</u>     | n/a               |
| 6. Average Net Investment                          |                                  | 6,829,802          | 6,811,448          | 6,793,094          | 6,774,740          | 7,005,979           | 7,236,406              |                   |
| 7. Return on Average Net Investment                |                                  |                    |                    |                    |                    |                     |                        |                   |
| a. Equity Component grossed up for taxes (C)       |                                  | 44,961             | 44,840             | 44,720             | 44,599             | 46,121              | 47,638                 | 502,510           |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 19,002             | 18,951             | 18,900             | 18,849             | 19,492              | 20,133                 | 212,308           |
| B. Investment Expenses                             |                                  |                    |                    |                    |                    |                     |                        |                   |
| a. Depreciation (D)                                |                                  | 18,354             | 18,354             | 18,354             | 18,354             | 19,167              | 19,979                 | 216,344           |
| b. Amortization                                    |                                  |                    |                    |                    |                    |                     |                        |                   |
| c. Dismantlement                                   |                                  |                    |                    |                    |                    |                     |                        |                   |
| d. Property Expenses                               |                                  |                    |                    |                    |                    |                     |                        |                   |
| e. Other (E)                                       |                                  |                    |                    |                    |                    |                     |                        |                   |
| 9. Total System Recoverable Expenses (Lines 7 & B) |                                  | <u>\$82,317</u>    | <u>\$82,146</u>    | <u>\$81,974</u>    | <u>\$81,802</u>    | <u>\$84,780</u>     | <u>\$87,750</u>        | <u>\$931,162</u>  |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>October | Projected<br>November | Projected<br>December | Projected<br>January | Projected<br>February | Projected<br>March | Six Month<br>Subtotal |
|--|----------------------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|--------------------|-----------------------|
| 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)              | 3,358                            | 3,445                | 3,533                 | 3,621                 | 3,709                | 3,797                 | 3,885              | n/a                   |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                    | 0                     | 0                     | 0                    | 0                     | 0                  | 0                     |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$27,672                         | \$27,585             | \$27,497              | \$27,409              | \$27,321             | \$27,233              | \$27,145           | n/a                   |
| 6. Average Net Investment                          |                                  | 28,156               | 28,068                | 27,980                | 27,892               | 27,804                | 27,716             |                       |
| 7. Return on Average Net Investment                |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Equity Component grossed up for taxes (C)       |                                  | 187                  | 185                   | 184                   | 184                  | 183                   | 182                | 1,105                 |
| b. Debt Component (Line 6 x 3.3387% 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) |                                  | \$353                | \$351                 | \$350                 | \$349                | \$348                 | \$347              | \$2,100               |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>April | Projected<br>May | Projected<br>June | Projected<br>July | Projected<br>August | Projected<br>September | 12 Month<br>Total |
|--|----------------------------------|--------------------|------------------|-------------------|-------------------|---------------------|------------------------|-------------------|
| 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)              | 3,885                            | 3,973              | 4,061            | 4,149             | 4,237             | 4,325               | 4,413                  | n/a               |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                  | 0                | 0                 | 0                 | 0                   | 0                      | 0                 |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$27,145                         | \$27,057           | \$26,969         | \$26,881          | \$26,793          | \$26,705            | \$26,617               | n/a               |
| 6. Average Net Investment                          |                                  | 28,156             | 28,068           | 27,980            | 27,892            | 27,804              | 27,716                 |                   |
| 7. Return on Average Net Investment                |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Equity Component grossed up for taxes (C)       |                                  | 185                | 185              | 184               | 184               | 183                 | 182                    | 2,208             |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 78                 | 78               | 78                | 78                | 77                  | 77                     | 933               |
| 8. Investment Expenses                             |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Depreciation (D)                                |                                  | 88                 | 88               | 88                | 88                | 88                  | 88                     | 1,055             |
| b. Amortization                                    |                                  |                    |                  |                   |                   |                     |                        |                   |
| c. Dismantlement                                   |                                  |                    |                  |                   |                   |                     |                        |                   |
| d. Property Expenses                               |                                  |                    |                  |                   |                   |                     |                        |                   |
| e. Other (E)                                       |                                  |                    |                  |                   |                   |                     |                        |                   |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$352              | \$351            | \$350             | \$349             | \$348               | \$347                  | \$4,197           |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Projected Period Amount  
 October 1996 through March 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>October | Projected<br>November | Projected<br>December | Projected<br>January | Projected<br>February | Projected<br>March | Six Month<br>Subtotal |
|--|----------------------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|--------------------|-----------------------|
| 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              | \$575,741                        | 575,741              | 575,741               | 575,741               | 615,741              | 615,741               | 615,741            | n/a                   |
| 3. Less: Accumulated Depreciation (B)              | 243,672                          | 250,599              | 257,526               | 264,453               | 271,788              | 279,123               | 286,458            | n/a                   |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                    | 0                     | 0                     | 0                    | 0                     | 0                  | 0                     |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$332,069                        | \$325,142            | \$318,215             | \$311,288             | \$343,953            | \$336,618             | \$329,283          | n/a                   |
| 6. Average Net Investment                          |                                  | 328,606              | 321,679               | 314,752               | 327,621              | 340,286               | 332,951            |                       |
| 7. Return on Average Net Investment                |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Equity Component grossed up for taxes (C)       |                                  | 2,177                | 2,118                 | 2,072                 | 2,157                | 2,240                 | 2,192              | 12,955                |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 916                  | 895                   | 876                   | 912                  | 947                   | 926                | 5,471                 |
| 8. Investment Expenses                             |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Depreciation (D)                                |                                  | 6,927                | 6,927                 | 6,927                 | 7,335                | 7,335                 | 7,335              | 42,786                |
| b. Amortization                                    |                                  |                      |                       |                       |                      |                       |                    |                       |
| c. Dismantlement                                   |                                  |                      |                       |                       |                      |                       |                    |                       |
| d. Property Expenses                               |                                  |                      |                       |                       |                      |                       |                    |                       |
| e. Other (E)                                       |                                  |                      |                       |                       |                      |                       |                    |                       |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$10,019             | \$9,940               | \$9,875               | \$10,403             | \$10,522              | \$10,453           | \$61,212              |

## 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 4.8524% 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.

(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>April | Projected<br>May | Projected<br>June | Projected<br>July | Projected<br>August | Projected<br>September | 12 Month<br>Total |
|--|----------------------------------|--------------------|------------------|-------------------|-------------------|---------------------|------------------------|-------------------|
| 1. Investments                                     |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Expenditures/Additions                          |                                  |                    |                  |                   |                   |                     |                        |                   |
| b. Clearings to Plant                              |                                  | \$0                | \$0              | \$0               | \$20,000          | \$0                 | \$0                    | \$60,000          |
| c. Retirements                                     |                                  |                    |                  |                   |                   |                     |                        |                   |
| d. Other (A)                                       |                                  |                    |                  |                   |                   |                     |                        |                   |
| 2. Plant-In-Service/Depreciation Base              | \$615,741                        | 615,741            | 615,741          | 615,741           | 635,741           | 635,741             | 635,741                | n/a               |
| 3. Less: Accumulated Depreciation (B)              | 286,458                          | 293,793            | 301,128          | 308,463           | 316,002           | 323,541             | 331,080                | n/a               |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                  | 0                | 0                 | 0                 | 0                   | 0                      | 0                 |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$329,283                        | \$321,948          | \$314,613        | \$307,278         | \$319,739         | \$312,200           | \$304,661              | n/a               |
| 6. Average Net Investment                          |                                  | 325,616            | 318,281          | 310,946           | 313,509           | 315,970             | 308,431                |                   |
| 7. Return on Average Net Investment                |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Equity Component grossed up for taxes (C)       |                                  | 2,144              | 2,095            | 2,047             | 2,064             | 2,080               | 2,030                  | 25,415            |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 906                | 886              | 865               | 872               | 879                 | 858                    | 10,737            |
| 8. Investment Expenses                             |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Depreciation (D)                                |                                  | 7,335              | 7,335            | 7,335             | 7,539             | 7,539               | 7,539                  | 87,408            |
| b. Amortization                                    |                                  |                    |                  |                   |                   |                     |                        |                   |
| c. Dismantlement                                   |                                  |                    |                  |                   |                   |                     |                        |                   |
| d. Property Expenses                               |                                  |                    |                  |                   |                   |                     |                        |                   |
| e. Other (E)                                       |                                  |                    |                  |                   |                   |                     |                        |                   |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$10,385           | \$10,316         | \$10,247          | \$10,475          | \$10,498            | \$10,428               | \$123,561         |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>October | Projected<br>November | Projected<br>December | Projected<br>January | Projected<br>February | Projected<br>March | Six Month<br>Subtotal |
|--|----------------------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|--------------------|-----------------------|
| 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)              | 7,913                            | 8,183                | 8,453                 | 8,723                 | 8,993                | 9,263                 | 9,533              | n/a                   |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                    | 0                     | 0                     | 0                    | 0                     | 0                  | 0                     |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$109,881                        | \$109,611            | \$109,341             | \$109,071             | \$108,801            | \$108,531             | \$108,261          | n/a                   |
| 6. Average Net Investment                          |                                  | 109,746              | 109,476               | 109,206               | 108,936              | 108,666               | 108,396            |                       |
| 7. Return on Average Net Investment                |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Equity Component grossed up for taxes (C)       |                                  | 727                  | 721                   | 719                   | 717                  | 715                   | 714                | 4,313                 |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 306                  | 305                   | 304                   | 303                  | 302                   | 302                | 1,821                 |
| 8. Investment Expenses                             |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Depreciation (D)                                |                                  | 270                  | 270                   | 270                   | 270                  | 270                   | 270                | 1,620                 |
| b. Amortization                                    |                                  |                      |                       |                       |                      |                       |                    |                       |
| c. Dismantlement                                   |                                  |                      |                       |                       |                      |                       |                    |                       |
| d. Property Expenses                               |                                  |                      |                       |                       |                      |                       |                    |                       |
| e. Other (E)                                       |                                  |                      |                       |                       |                      |                       |                    |                       |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$1,303              | \$1,295               | \$1,293               | \$1,290              | \$1,288               | \$1,285            | \$7,754               |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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 | 12 Month Total |
|--|----------------------------|-----------------|---------------|----------------|----------------|------------------|---------------------|----------------|
| 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)              | 9,533                      | 9,803           | 10,073        | 10,343         | 10,613         | 10,883           | 11,153              | n/a            |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0               | 0             | 0              | 0              | 0                | 0                   | 0              |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$108,261                  | \$107,991       | \$107,721     | \$107,451      | \$107,181      | \$106,911        | \$106,641           | n/a            |
| 6. Average Net Investment                          |                            | 108,126         | 107,856       | 107,586        | 107,316        | 107,046          | 106,776             |                |
| 7. Return on Average Net Investment                |                            |                 |               |                |                |                  |                     |                |
| a. Equity Component grossed up for taxes (C)       |                            | 712             | 710           | 708            | 706            | 705              | 703                 | 8,557          |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 301             | 300           | 299            | 299            | 298              | 297                 | 3,615          |
| 8. Investment Expenses                             |                            |                 |               |                |                |                  |                     |                |
| a. Depreciation (D)                                |                            | 270             | 270           | 270            | 270            | 270              | 270                 | 3,240          |
| b. Amortization                                    |                            |                 |               |                |                |                  |                     |                |
| c. Dismantlement                                   |                            |                 |               |                |                |                  |                     |                |
| d. Property Expenses                               |                            |                 |               |                |                |                  |                     |                |
| e. Other (E)                                       |                            |                 |               |                |                |                  |                     |                |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$1,283         | \$1,280       | \$1,278        | \$1,275        | \$1,273          | \$1,270             | \$15,413       |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

Florida Power & Light Company  
 Schedule of Negative Return on  
 Deferred Gain on Sales of Emission Allowances  
 For the Projected Period October 1996 through March 1997

| Line No. | Description                                     | Beginning of Period | Projected October | Projected November | Projected December | Projected January | Projected February | Projected March | Six Month Subtotal | Line No. |
|----------|---|---------------------|-------------------|--------------------|--------------------|-------------------|--------------------|-----------------|--------------------|----------|
| 1        | Additions                                       |                     |                   |                    |                    |                   |                    |                 |                    |          |
| 2        | Net Investment                                  | (\$834,501)         | (\$834,501)       | (\$834,501)        | (\$834,501)        | (\$834,501)       | (\$834,501)        | (\$834,501)     |                    | 1        |
| 3        | Average Net Investment                          |                     | (\$834,501)       | (\$834,501)        | (\$834,501)        | (\$834,501)       | (\$834,501)        | (\$834,501)     | n/a                | 2        |
| 4        | Return on Average Net Investment (a)            |                     |                   |                    |                    |                   |                    |                 |                    | 3        |
|          | a. Equity Component grossed up for taxes (A)    |                     | (5,494)           | (5,494)            | (5,494)            | (5,494)           | (5,494)            | (5,494)         | (32,962)           | 4        |
|          | b. Debt Component (Line 3 x 3.3387% /12)        |                     | (2,322)           | (2,322)            | (2,322)            | (2,322)           | (2,322)            | (2,322)         | (13,931)           |          |
| 5        | <b>Total Return Requirements (Line 4b + 4c)</b> |                     | <b>(7,815)</b>    | <b>(7,815)</b>     | <b>(7,815)</b>     | <b>(7,815)</b>    | <b>(7,815)</b>     | <b>(7,815)</b>  | <b>(46,890)</b>    | 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 4.88524% 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  
 Schedule of Negative Return on  
 Deferred Gain on Sales of Emission Allowances  
 For the Projected Period April through September 1997

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| Line No. | Description                                     | Beginning of Period | Projected April | Projected May  | Projected June | Projected July | Projected August | Projected September | 12 Month Total  | Line No. |
|----------|---|---------------------|-----------------|----------------|----------------|----------------|------------------|---------------------|-----------------|----------|
| 1        | Additions                                       |                     |                 |                | (\$100,000)    |                |                  |                     |                 |          |
| 2        | Net Investment                                  | (\$834,501)         | (\$834,501)     | (\$834,501)    | (\$934,501)    | (\$934,501)    | (\$934,501)      | (\$934,501)         |                 | 1        |
| 3        | Average Net Investment                          |                     | (\$834,501)     | (\$834,501)    | (\$884,501)    | (\$934,501)    | (\$934,501)      | (\$934,501)         | n/a             | 2        |
| 4        | Return on Average Net Investment (a)            |                     |                 |                |                |                |                  |                     |                 | 3        |
|          | a. Equity Component grossed up for taxes (A)    |                     | (5,494)         | (5,494)        | (5,823)        | (6,152)        | (6,152)          | (6,152)             | (68,227)        | 4        |
|          | b. Debt Component (Line 3 x 3.3387% /12)        |                     | (2,322)         | (2,322)        | (2,461)        | (2,600)        | (2,600)          | (2,600)             | (28,835)        |          |
| 5        | <b>Total Return Requirements (Line 4b + 4c)</b> |                     | <b>(7,815)</b>  | <b>(7,815)</b> | <b>(8,284)</b> | <b>(8,752)</b> | <b>(8,752)</b>   | <b>(8,752)</b>      | <b>(97,060)</b> | 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 4.88524% 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**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

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

| Line   | Beginning of Period Amount | Projected October | Projected November | Projected December | Projected January | Projected February | Projected March | Six Month Subtotal |
|--|----------------------------|-------------------|--------------------|--------------------|-------------------|--------------------|-----------------|--------------------|
| 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              | \$864,261                  | 864,261           | 864,261            | 864,261            | 864,261           | 864,261            | 864,261         | n/a                |
| 3. Less: Accumulated Depreciation (B)              | 61,621                     | 63,809            | 65,996             | 68,182             | 70,368            | 72,554             | 74,740          | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0                 | 0                  | 0                  | 0                 | 0                  | 0               | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$802,640                  | \$800,452         | \$798,265          | \$796,079          | \$793,893         | \$791,707          | \$789,521       | n/a                |
| 6. Average Net Investment                          |                            | 801,546           | 799,359            | 797,172            | 794,986           | 792,800            | 790,614         |                    |
| 7. Return on Average Net Investment                |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Equity Component grossed up for taxes (C)       |                            | 5,309             | 5,262              | 5,248              | 5,233             | 5,219              | 5,205           | 31,477             |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 2,234             | 2,224              | 2,218              | 2,212             | 2,206              | 2,200           | 13,293             |
| 8. Investment Expenses                             |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Depreciation (D)                                |                            | 2,188             | 2,187              | 2,186              | 2,186             | 2,186              | 2,186           | 13,119             |
| b. Amortization                                    |                            |                   |                    |                    |                   |                    |                 |                    |
| c. Dismantlement                                   |                            |                   |                    |                    |                   |                    |                 |                    |
| d. Property Expenses                               |                            |                   |                    |                    |                   |                    |                 |                    |
| e. Other (E)                                       |                            |                   |                    |                    |                   |                    |                 |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$9,731           | \$9,673            | \$9,652            | \$9,631           | \$9,611            | \$9,590         | \$57,888           |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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 | 12 Month Total |
|--|----------------------------|-----------------|---------------|----------------|----------------|------------------|---------------------|----------------|
| 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              | \$864,261                  | 864,261         | 864,261       | 864,261        | 864,261        | 864,261          | 864,261             | n/a            |
| 3. Less: Accumulated Depreciation (B)              | 74,740                     | 76,926          | 79,111        | 81,295         | 83,479         | 85,663           | 87,847              | n/a            |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0               | 0             | 0              | 0              | 0                | 0                   | 0              |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$789,521                  | \$787,335       | \$785,150     | \$782,966      | \$780,782      | \$778,598        | \$776,414           | n/a            |
| 6. Average Net Investment                          |                            | 788,428         | 786,243       | 784,058        | 781,874        | 779,690          | 777,506             |                |
| 7. Return on Average Net Investment                |                            |                 |               |                |                |                  |                     |                |
| a. Equity Component grossed up for taxes (C)       |                            | 5,190           | 5,176         | 5,162          | 5,147          | 5,133            | 5,118               | 62,403         |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 2,194           | 2,188         | 2,181          | 2,175          | 2,169            | 2,163               | 26,363         |
| 8. Investment Expenses                             |                            |                 |               |                |                |                  |                     |                |
| a. Depreciation (D)                                |                            | 2,186           | 2,185         | 2,184          | 2,184          | 2,184            | 2,184               | 26,226         |
| b. Amortization                                    |                            |                 |               |                |                |                  |                     |                |
| c. Dismantlement                                   |                            |                 |               |                |                |                  |                     |                |
| d. Property Expenses                               |                            |                 |               |                |                |                  |                     |                |
| e. Other (E)                                       |                            |                 |               |                |                |                  |                     |                |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$9,570         | \$9,548       | \$9,527        | \$9,507        | \$9,486          | \$9,466             | \$114,991      |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>October | Projected<br>November | Projected<br>December | Projected<br>January | Projected<br>February | Projected<br>March | Six Month<br>Subtotal |
|--|----------------------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|--------------------|-----------------------|
| 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              | \$555,202                        | 555,202              | 555,202               | 555,202               | 555,202              | 555,202               | 555,202            | n/a                   |
| 3. Less: Accumulated Depreciation (B)              | 9,180                            | 10,475               | 11,771                | 13,066                | 14,362               | 15,657                | 16,953             | n/a                   |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                    | 0                     | 0                     | 0                    | 0                     | 0                  | 0                     |
| 5. Net Investment (Lines 2 - 3 + 4)                | <u>\$546,022</u>                 | <u>\$544,727</u>     | <u>\$543,431</u>      | <u>\$542,136</u>      | <u>\$540,840</u>     | <u>\$539,545</u>      | <u>\$538,249</u>   | n/a                   |
| 6. Average Net Investment                          |                                  | 545,374              | 544,079               | 542,783               | 541,488              | 540,192               | 538,897            |                       |
| 7. Return on Average Net Investment                |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Equity Component grossed up for taxes (C)       |                                  | 3,613                | 3,582                 | 3,573                 | 3,565                | 3,556                 | 3,548              | 21,436                |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 1,520                | 1,514                 | 1,510                 | 1,507                | 1,503                 | 1,499              | 9,052                 |
| 8. Investment Expenses                             |                                  |                      |                       |                       |                      |                       |                    |                       |
| a. Depreciation (D)                                |                                  | 1,295                | 1,296                 | 1,295                 | 1,296                | 1,295                 | 1,296              | 7,773                 |
| b. Amortization                                    |                                  |                      |                       |                       |                      |                       |                    |                       |
| c. Dismantlement                                   |                                  |                      |                       |                       |                      |                       |                    |                       |
| d. Property Expenses                               |                                  |                      |                       |                       |                      |                       |                    |                       |
| e. Other (E)                                       |                                  |                      |                       |                       |                      |                       |                    |                       |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | <u>\$6,427</u>       | <u>\$6,391</u>        | <u>\$6,378</u>        | <u>\$6,367</u>       | <u>\$6,354</u>        | <u>\$6,343</u>     | <u>\$38,260</u>       |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.
- (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

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

| Line   | Beginning<br>of Period<br>Amount | Projected<br>April | Projected<br>May | Projected<br>June | Projected<br>July | Projected<br>August | Projected<br>September | 12 Month<br>Total |
|--|----------------------------------|--------------------|------------------|-------------------|-------------------|---------------------|------------------------|-------------------|
| 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              | \$555,202                        | 555,202            | 555,202          | 555,202           | 555,202           | 555,202             | 555,202                | n/a               |
| 3. Less: Accumulated Depreciation (B)              | 16,953                           | 18,248             | 19,544           | 20,839            | 22,135            | 23,430              | 24,725                 | n/a               |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0                  | 0                | 0                 | 0                 | 0                   | 0                      | 0                 |
| 5. Net Investment (Lines 2 - 3 + 4)                | 538,249                          | \$536,954          | \$535,658        | \$534,363         | \$533,067         | \$531,772           | \$530,477              | n/a               |
| 6. Average Net Investment                          |                                  | 537,601            | 536,306          | 535,010           | 533,715           | 532,419             | 531,124                |                   |
| 7. Return on Average Net Investment                |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Equity Component grossed up for taxes (C)       |                                  | 3,539              | 3,531            | 3,522             | 3,513             | 3,505               | 3,496                  | 42,542            |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                                  | 1,496              | 1,492            | 1,489             | 1,485             | 1,481               | 1,478                  | 17,973            |
| 8. Investment Expenses                             |                                  |                    |                  |                   |                   |                     |                        |                   |
| a. Depreciation (D)                                |                                  | 1,295              | 1,296            | 1,295             | 1,296             | 1,295               | 1,295                  | 15,545            |
| b. Amortization                                    |                                  |                    |                  |                   |                   |                     |                        |                   |
| c. Dismantlement                                   |                                  |                    |                  |                   |                   |                     |                        |                   |
| d. Property Expenses                               |                                  |                    |                  |                   |                   |                     |                        |                   |
| e. Other (E)                                       |                                  |                    |                  |                   |                   |                     |                        |                   |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$6,330            | \$6,319          | \$6,306           | \$6,294           | \$6,281             | \$6,269                | \$76,059          |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.
- (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Disposal of Noncontainerized Liquid Wastes (Project No. 17)  
(in Dollars)

| Line   | Beginning of Period Amount | Projected October | Projected November | Projected December | Projected January | Projected February | Projected March | Six Month Subtotal |
|--|----------------------------|-------------------|--------------------|--------------------|-------------------|--------------------|-----------------|--------------------|
| 1. Investments                                     |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Expenditures/Additions                          |                            |                   |                    |                    |                   |                    |                 |                    |
| b. Clearings to Plant                              |                            | \$50,000          | \$100,000          | \$120,000          | \$0               | \$0                | \$0             | \$270,000          |
| c. Retirements                                     |                            |                   |                    |                    |                   |                    |                 |                    |
| d. Other (A)                                       |                            |                   |                    |                    |                   |                    |                 |                    |
| 2. Plant-in-Service/Depreciation Base              | \$0                        | 50,000            | 150,000            | 270,000            | 270,000           | 270,000            | 270,000         | n/a                |
| 3. Less: Accumulated Depreciation (B)              | 0                          | 125               | 500                | 1,175              | 1,850             | 2,525              | 3,200           | n/a                |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0                 | 0                  | 0                  | 0                 | 0                  | 0               | 0                  |
| 5. Net Investment (Lines 2 - 3 + 4)                | 0                          | \$49,875          | \$149,500          | \$268,825          | \$268,150         | \$267,475          | \$266,800       | n/a                |
| 6. Average Net Investment                          |                            | 24,938            | 99,688             | 209,163            | 268,488           | 267,813            | 267,138         |                    |
| 7. Return on Average Net Investment                |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Equity Component grossed up for taxes (C)       |                            | 165               | 656                | 1,377              | 1,767             | 1,763              | 1,759           | 7,487              |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 69                | 277                | 582                | 747               | 745                | 743             | 3,164              |
| 8. Investment Expenses                             |                            |                   |                    |                    |                   |                    |                 |                    |
| a. Depreciation (D)                                |                            | 125               | 375                | 675                | 675               | 675                | 675             | 3,200              |
| b. Amortization                                    |                            |                   |                    |                    |                   |                    |                 |                    |
| c. Dismantlement                                   |                            |                   |                    |                    |                   |                    |                 |                    |
| d. Property Expenses                               |                            |                   |                    |                    |                   |                    |                 |                    |
| e. Other (E)                                       |                            |                   |                    |                    |                   |                    |                 |                    |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$360             | \$1,309            | \$2,634            | \$3,189           | \$3,183            | \$3,177         | \$13,852           |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

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**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1997 through September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Disposal of Noncontainerized Liquid Wastes (Project No. 17)  
(in Dollars)

| Line   | Beginning of Period Amount | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | 12 Month Total |
|--|----------------------------|-----------------|---------------|----------------|----------------|------------------|---------------------|----------------|
| 1. Investments                                     |                            |                 |               |                |                |                  |                     |                |
| a. Expenditures/Additions                          |                            |                 |               |                |                |                  |                     |                |
| b. Clearings to Plant                              |                            | \$0             | \$0           | \$0            | \$0            | \$0              | \$0                 | \$270,000      |
| c. Retirements                                     |                            |                 |               |                |                |                  |                     |                |
| d. Other (A)                                       |                            |                 |               |                |                |                  |                     |                |
| 2. Plant-In-Service/Depreciation Base              | \$270,000                  | 270,000         | 270,000       | 270,000        | 270,000        | 270,000          | 270,000             | n/a            |
| 3. Less: Accumulated Depreciation (B)              | \$3,200                    | 3,875           | 4,550         | 5,225          | 5,900          | 6,575            | 7,250               | n/a            |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0               | 0             | 0              | 0              | 0                | 0                   | 0              |
| 5. Net Investment (Lines 2 - 3 + 4)                | 266,800                    | \$266,125       | \$265,450     | \$264,775      | \$264,100      | \$263,425        | \$262,750           | n/a            |
| 6. Average Net Investment                          |                            | 266,463         | 265,788       | 265,113        | 264,438        | 263,763          | 263,088             |                |
| 7. Return on Average Net Investment                |                            |                 |               |                |                |                  |                     |                |
| a. Equity Component grossed up for taxes (C)       |                            | 1,754           | 1,750         | 1,745          | 1,741          | 1,736            | 1,732               | 17,946         |
| b. Debt Component (Line 6 x 3.3387% x 1/12)        |                            | 741             | 739           | 738            | 736            | 734              | 732                 | 7,584          |
| 8. Investment Expenses                             |                            |                 |               |                |                |                  |                     |                |
| a. Depreciation (D)                                |                            | 675             | 675           | 675            | 675            | 675              | 675                 | 7,250          |
| b. Amortization                                    |                            |                 |               |                |                |                  |                     |                |
| c. Dismantlement                                   |                            |                 |               |                |                |                  |                     |                |
| d. Property Expenses                               |                            |                 |               |                |                |                  |                     |                |
| e. Other (E)                                       |                            |                 |               |                |                |                  |                     |                |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$3,171         | \$3,164       | \$3,158        | \$3,152        | \$3,145          | \$3,139             | \$32,780       |

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 4.8524% 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. Amounts recorded and shown above apply to prior month activity.  
 (E) N/A

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Air Operating Permit Fees - O&M

**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<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>) 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 \$75,008. 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 1995 air operating permit fees for FPL were calculated in January 1996 utilizing 1995 operating information. They were paid to the FDEP in February 1996. FPL paid to Georgia Power Company \$4,773 per month for its share of the air operating permit fees for Scherer 4. This represents an ownership interest of 76.36%.

**Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period April 1996 through September 1996 are expected to be \$28,260 compared to an original estimate of \$28,638.

**Project Progress Summary:**

The 1995 air operating permit fee for FPL's power plants was paid in February 1996. FPL is continuing monthly payments to Georgia Power Company for its share of the air operating permit fee for Unit 4 of Plant Scherer. Project expenditures for October 1996 through September 1997 are estimated to be \$1,895,153.



**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, record keeping and reporting of SO<sub>2</sub>, NO<sub>x</sub> and carbon dioxide (CO<sub>2</sub>) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 33 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 sites completed initial NO<sub>x</sub> certification testing. Seventeen relative accuracy test audits were conducted in addition to sixty six linearity checks, as required by federal law. Software upgrades to version 2.3 accomplished, meeting January 1, 1996 deadline for new EPA reporting formats.

**Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period April 1996 through September 1996 are expected to be \$293,361 compared to an original estimate of \$187,750. The 56.3% variance of \$105,611 was due to more spare parts and gasses purchased than 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 expenditures for October 1996 through September 1997 are estimated to be \$945,000.

## 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 had been preparing 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 costs 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 work was continued to complete the report 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 during the April 1995 through September 1995 period, with these reports completed 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.

### **Project Fiscal Expenditures:**

Total fiscal expenditures for the April 1996 through September 1996 period are expected to be \$ (9,719) vs. an original estimate of \$0. The variance of \$(9,719) is a result of a material purchase misclassification reversal, and invoices processed after March 1996.

### **Project Progress Summary:**

In September, 1995, FPL discontinued initiating any new 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. Work in progress was completed during the October 1995 through March 1996 period.

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.

**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 17-762, 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 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 April 1996 through September 1996 are the inspection and repair of the Port Everglades Plant light oil tanks 903 & 904 and recoating the exterior of the Manatee Terminal tanks A & B.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period April 1996 through September 1996 are expected to be \$636,154 compared to an original estimate of \$553,998. The 14.8% variance of \$82,156 is a result of changes in the timing of the work undertaken. The schedule for completing the inspections/repairs and upgrades to FPL's fuel storage tanks is dictated by seasonal fuel throughput considerations at the terminals and plant tank farms. It is also affected by the ability to take tanks out-of-service in conjunction with plant outages.

**Project Progress Summary:**

FPL has completed the inspection and upgrade of approximately 65 % of its tanks.

Estimated project fiscal expenditures for period October 1996 through September 1997 are expected to be \$1,280,000.

## 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 April 1996 through September 1996 are expected to be \$40,360 compared to an original estimate of \$36,000.

**Project Progress Summary:**

All deadlines, both state and federal, have been met. 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 October 1996 through September 1997 are expected to be \$185,805.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Low Level Waste Access Fees - O & M

**Project Description:**

Florida Power & Light Company has been 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 were available to FPL for disposal of low level radioactive waste.

Until recently, the Low Level Waste Access Fees were invoiced and paid quarterly. The fees were calculated and assessed according to a fixed formula that was applied to all Southeast Compact low level waste generators. The amount of the fee depended upon the volume of low level waste that FPL disposed 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 rescinded the Regional Low Level Waste Access Fees for the remainder of 1995.

**Project Fiscal Expenditures:**

There are no project fiscal expenditures planned for the period April 1996 through September 1996 which agrees with the original projection.

**Project Progress Summary:**

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

## 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 Martin, Cape Canaveral, Putnam, and Fort Myers sites. On-going clean-up activities continue at Sanford, Port Everglades, and Manatee sites.

**Project Fiscal Expenditures:**

The estimated/actual expenditures for the period April 1996 through September 1996 are expected to be \$405,160 compared to an original projection of \$513,659. The -21.1% variance of (\$108,499) is due to an accelerated work scheduled performed earlier than projected verses the expected April through September schedule.

**Project Progress Summary:**

This is an ongoing project. Source removal activities continue at Port Everglades, which is the next RFA site in September 1996. Also, source removal activities for St. Lucie are planned to begin later this year or early next year.

Estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$2,138,285.

**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 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 meet 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:**

Following receipt of invoices from the FDEP, FPL paid the 1996 NPDES permit fees.

**Project Fiscal Expenditures:**

Estimated/actual expenditures for the period April 1996 through September 1996 are expected to be \$4,159 compared to an original estimate of (\$856). The variance of \$5,015 is primarily the result of additional permit fees.

**Project Progress Summary:**

The 1996 NPDES permit fees were paid to the FDEP during the month of January. Project expenditures for the period October 1996 through September 1997 are estimated to be \$123,600.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Disposal of Noncontainerized Liquid Waste - O&M

**Project Description:**

Florida Administrative Code (F.A.C.) Rule 62-701.300, effective January 2, 1994, states that noncontainerized liquid waste shall not be placed in solid waste disposal units, such as landfills. Accordingly, FPL's power plants need to dispose of their non-containerized liquid waste in a manner which meets this requirement.

The O&M expenditures relate to the disposal of noncontainerized liquid waste in a manner which meets the F.A.C. Rule 62-701.300 (10). Ash generated during the production of electric power falls into this category.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$500,000.



**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Low NO<sub>x</sub> Burner Technology (LNBT) - Capital

**Project Description:**

Under Title I of the Clean Air Act Amendments of 1990, Public Law 101-349, utilities with units located in areas designated as "non-attainment" for ozone will be required to reduce NO<sub>x</sub> emissions. The Dade, Broward and Palm Beach county areas were classified as "moderate non-attainment" by the EPA. FPL has six units in this affected area.

LNBT meets the requirement to reduce NO<sub>x</sub> emissions by delaying the mixing of the fuel and air at the burner, creating a staged combustion process along the length of the flame. NO<sub>x</sub> formation is reduced because peak flame temperatures and availability of oxygen for combustion is reduced in the initial stages.

**Project Accomplishments:**

All six units are in service and operational.

**Project Fiscal Expenditures:**

The estimated/actual expenditures (depreciation plus return) for the period April 1996 through September 1996 are expected to be \$1,375,447 compared to an original estimate of \$1,427,896. The 3.7% variance of is due to the timing of capital investments.

**Project Progress Summary:**

Dade, Broward and Palm Beach Counties have now been redesignated as "attainment" for ozone with air quality maintenance plans. This redesignation still requires that all controls, such as LNBT, placed in effect during the "non-attainment" be maintained.

The LNBT burners are installed at all of the six units and design enhancements are almost complete. Turkey Point Unit #2 is still on hold for gas testing, due to the unavailability of gas, however, gas should be available for testing in May or June and the project will be complete following "successful" acceptance testing.

Estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$2,682,893.

**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, record keeping and reporting of SO<sub>2</sub>, NO<sub>x</sub> and carbon dioxide (CO<sub>2</sub>) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 36 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 expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$999,646 compared to an original estimate of \$985,050. All future period expenditures will represent depreciation and return.

**Project Progress Summary:**

Installation of hardware and required construction is complete on all units.

**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 had been preparing 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 April through September 1995, and October 1995 through March 1996 periods.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation plus return) for the period April 1996 through September 1996 are expected to be \$4,171 compared to the original estimate of \$4,142. All future period expenditures will represent depreciation and return.

**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.

**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 17-762, 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 include 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 April 1996 through September 1996:

- Manatee Plant Tank B Liner
- Turkey Point Plant East Light Oil Tank Liner
- Turkey Point Plant West Light Oil Tank Liner

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$375,986 compared to an original estimate of \$388,755. All future period expenditures represent depreciation and return.

**Project Progress Summary:**

FPL has completed inspection and upgrade of approximately 65% of its tanks.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

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

**Project Description:**

In accordance with criteria contained in Chapter 17-762 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:**

The estimated/actual expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$2,102 compared to an original estimate of \$2,087.

**Project Progress Summary:**

This project is complete.

**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 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. Equipment to meet mandated response capability were originally going to be funded through a industry limited partnership by March 1993. Prior to March 1993, the industry partnership was abandoned, and FPL determined the least cost alternative to be ownership of its own equipment. Future costs will be incurred to meet maintenance requirements of the equipment, training of site and corporate teams, site drills and equipment deployment exercise, corporate table top exercises, major equipment deployment drills and periodic updates to all plans.

**Project Fiscal Expenditures:**

Actual/estimated expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$61,262 compared to an original estimate of \$77,489. The 20.9% variance of (\$16,227) is the result of the equipment purchases being deferred to later in the year.

All future period expenditures represent depreciation and return.

**Project Progress Summary:**

All deadlines, both state and federal, have been met. Ongoing costs will be annual in nature and will consist of plan updates, drills, exercises and equipment upgrades/replacements.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Relocate Storm Water Runoff - Capital

**Project Description:**

The National Pollutant Discharge Elimination System (NPDES) permit, Permit No. FL0002206, for the St. Lucie Plant, issued by the U.S. EPA contained new effluent discharge limitations for industrial-related storm water from the plant and land utilization building areas. The new requirements become effective on January 1, 1994. As a result of these new requirements, the affected areas were surveyed, graded, excavated and paved as necessary to redirect the storm water runoff. The storm water runoff was collected and discharged to existing water catchment basins on site in lieu of discharge to surface waters.

**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:**

The estimated/actual expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$7,859 compared to an original estimate of \$7,800.

**Project Progress Summary:**

The rerouting of the storm water runoff project is complete.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Sulfur Dioxide (SO<sub>2</sub>) 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<sub>2</sub> emissions that may be emitted from a facility or generating system. Each ton of SO<sub>2</sub> to be emitted corresponds to one EPA SO<sub>2</sub> 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 through and including March of 1996. FPL has received the revenues for the allowances sold at the 1993 through 1996 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:**

Negative return on investment for the period April 1996 through September 1996 are expected to be (\$44,767) vs. an original estimate of (\$47,509).

**Project Progress Summary:**

Revenues from the four 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. The amount of the proceeds are determined by the selling price of allowances which is not known ahead of time. Based upon prior experience, however, FPL could expect to receive approximately \$ 90,000. The estimated negative return on investment for the period October 1996 through September 1997 is expected to be (\$97,060).



**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:**

Estimated/actual expenditures (depreciation plus return) for the period April 1996 through September 1996 are expected to be \$58,732 compared to the original estimate of \$58,302. All future period expenditures will represent depreciation and return.

**Project Progress Summary:**

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

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** St. Lucie Plant Sea Turtle Barrier - Capital

**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 requested a consultation from the National Marine Fisheries Service (NMFS) of the Department of Commerce. The NMFS recommended a new 5 inch mesh barrier net be installed in addition to the existing 8 inch mesh barrier net.

**Project Accomplishments:**

The project to install the new 5 inch mesh barrier net in the intake canal system at the St. Lucie Nuclear Plant was placed in-service on December 28, 1995.

**Project Fiscal Expenditures:**

The estimated/actual expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$38,121 compared to an original estimate of \$34,550.

**Project Progress Summary:**

This project is complete.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Disposal of Noncontainerized Liquid Waste - Capital

**Project Description:**

Florida Administrative Code (F.A.C.) Rule 62-701.300, effective January 2, 1994, states that noncontainerized liquid waste shall not be placed in solid waste disposal units, such as landfills. Accordingly, FPL's power plants need to dispose of their non-containerized liquid waste in a manner which meets this requirement.

The capital expenditures relate to the disposal of noncontainerized liquid waste in a manner which meets the F.A.C. Rule 62-701.300 (10). Ash generated during the production of electric power falls into this category.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$32,781.

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Energy & Demand Allocation % By Rate Class**  
**October 1996 to September 1997**

| <u>Rate Class</u> | (1)<br>Avg 12 CP<br>Load Factor<br>at Meter<br>(%) | (2)<br>Projected<br>Sales<br>at Meter<br>(KWH) | (3)<br>Projected<br>Avg 12 CP<br>at Meter<br>(KW) | (4)<br>Demand<br>Loss<br>Expansion<br>Factor | (5)<br>Energy<br>Loss<br>Expansion<br>Factor | (6)<br>Projected<br>Sales at<br>Generation<br>(KWH) | (7)<br>Projected<br>Avg 12 CP<br>at Generation<br>(kW) | (8)<br>Percentage of<br>KWH Sales<br>at Generation<br>(%) | (9)<br>Percentage of<br>12 CP Demand<br>at Generation<br>(%) |
|-------------------|--|--|---|--|--|---|--|---|--|
| RS1               | 60.910%  | 41,807,749,293                                 | 7,835,453   | 1.083175791                                  | 1.067486100                                  | 44,629,191,243                                      | 8,487,172  | 53.20547%   | 60.85590%  |
| GS1               | 67.794%  | 4,918,750,249                                  | 828,246   | 1.083175791                                  | 1.067486100                                  | 5,250,697,520                                       | 897,136  | 6.25971%  | 6.43277%   |
| GSD1              | 85.426%  | 17,893,046,568                                 | 2,391,058   | 1.083103456                                  | 1.067479781                                  | 19,100,465,432                                      | 2,589,763  | 22.77095%   | 18.56948%  |
| OS2               | 93.911%  | 20,959,421                                     | 2,548   | 1.054413589                                  | 1.044406598                                  | 21,890,158  | 2,686  | 0.02610%  | 0.01926%   |
| GSLD1/CS1         | 81.019%  | 7,270,483,851                                  | 1,024,407   | 1.081662033                                  | 1.067196356                                  | 7,759,033,872                                       | 1,108,062  | 9.25007%  | 7.94518%   |
| GSLD2/CS2         | 82.073%  | 1,587,641,754                                  | 220,825   | 1.071305922                                  | 1.062656678                                  | 1,687,118,112                                       | 236,571  | 2.01133%  | 1.69629%   |
| GSLD3/CS3         | 80.818%  | 758,060,128                                    | 107,076   | 1.029467667                                  | 1.024433539                                  | 776,582,220   | 110,231  | 0.92582%  | 0.79039%   |
| ISST1D            | 193.881%   | 2,313,412                                      | 136   | 1.083175791                                  | 1.067486100                                  | 2,469,535   | 148  | 0.00294%  | 0.00106%   |
| SST1T             | 48.946%  | 103,069,640                                    | 24,038  | 1.029467667                                  | 1.024433539                                  | 105,587,996   | 24,746   | 0.12588%  | 0.17744%   |
| SST1D             | 146.426%   | 71,104,739                                     | 5,543   | 1.068724765                                  | 1.052872337                                  | 74,864,213  | 5,924  | 0.08925%  | 0.04248%   |
| CILCD/CILCG       | 97.642%  | 2,528,505,648                                  | 295,613   | 1.075614838                                  | 1.063603766                                  | 2,689,328,130                                       | 317,965  | 3.20613%  | 2.27992%   |
| CILCT             | 99.161%  | 1,119,271,028                                  | 128,852   | 1.029467667                                  | 1.024433539                                  | 1,146,618,780                                       | 132,649  | 1.36696%  | 0.95114%   |
| MET               | 69.783%  | 86,779,954                                     | 14,196  | 1.054413589                                  | 1.044406598                                  | 90,633,557  | 14,968   | 0.10805%  | 0.10733%   |
| OL1/SL1           | 585.192%   | 438,580,084                                    | 8,556   | 1.083175791                                  | 1.067486100                                  | 468,178,143   | 9,267  | 0.55815%  | 0.06645%   |
| SL2               | 100.003%   | 73,231,231                                     | 8,359   | 1.083175791                                  | 1.067486100                                  | 78,173,321  | 9,055  | 0.09320%  | 0.06493%   |
| TOTAL             |  | 78,679,547,000                                 | 12,894,904  |  |  | 83,880,832,231                                      | 13,946,343   | 100.00%   | 100.00%  |

Notes:

(2) Projected KWH sales for the period October 1996 through September 1997

(3) Calculated: (Col 2)/(8,760 \* Col 1)

(4) Based on 1995 demand losses

(5) Based on 1995 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

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of Environmental Cost Recovery Clause Factors**  
**October 1996 to September 1997**

| <u>Rate Class</u> | (1)<br>Percentage of<br>KWH Sales at<br>Generation<br>(%) | (2)<br>Percentage of<br>12 CP Demand<br>at Generation<br>(%) | (3)<br>Energy<br>Related<br>Cost<br>(\$) | (4)<br>Demand<br>Related<br>Cost<br>(\$) | (5)<br>Total<br>Environmental<br>Costs<br>(\$) | (6)<br>Projected<br>Sales at<br>Meter<br>(KWH) | (7)<br>Environmental<br>Cost Recovery<br>Factor<br>(\$/KWH) |
|-------------------|---|--|--|--|--|--|---|
| RS1               | 53.20547%   | 60.85590%  | \$4,344,440                              | \$2,865,630                              | \$7,210,070                                    | 41,807,749,293                                 | 0.00017   |
| GS1               | 6.25971%  | 6.43277%   | \$511,131                                | \$302,911                                | \$814,042                                      | 4,918,750,249                                  | 0.00017   |
| GSD1              | 22.77095%   | 18.56948%  | \$1,859,341                              | \$874,414                                | \$2,733,755                                    | 17,893,046,568                                 | 0.00015   |
| OS2               | 0.02610%  | 0.01926%   | \$2,131                                  | \$907                                    | \$3,038  | 20,959,421                                     | 0.00014   |
| GSLD1/CS1         | 9.25007%  | 7.94518%   | \$755,306                                | \$374,129                                | \$1,129,435                                    | 7,270,483,851                                  | 0.00016   |
| GSLD2/CS2         | 2.01133%  | 1.69629%   | \$164,233                                | \$79,876                                 | \$244,109                                      | 1,587,641,754                                  | 0.00015   |
| GSLD3/CS3         | 0.92582%  | 0.79039%   | \$75,597                                 | \$37,218                                 | \$112,815                                      | 758,060,128                                    | 0.00015   |
| ISST1D            | 0.00294%  | 0.00106%   | \$240                                    | \$50                                     | \$290  | 2,313,412                                      | 0.00013   |
| SST1T             | 0.12588%  | 0.17744%   | \$10,279                                 | \$8,355                                  | \$18,634                                       | 103,069,640                                    | 0.00018   |
| SST1D             | 0.08925%  | 0.04248%   | \$7,288                                  | \$2,000                                  | \$9,288  | 71,104,739                                     | 0.00013   |
| CILC D/CILC G     | 3.20613%  | 2.27992%   | \$261,794                                | \$107,359                                | \$369,153                                      | 2,528,505,648                                  | 0.00015   |
| CILC T            | 1.36696%  | 0.95114%   | \$111,618                                | \$44,788                                 | \$156,406                                      | 1,119,271,028                                  | 0.00014   |
| MET               | 0.10805%  | 0.10733%   | \$8,823                                  | \$5,054                                  | \$13,877                                       | 86,779,954                                     | 0.00016   |
| OL1/SL1           | 0.55815%  | 0.06645%   | \$45,575                                 | \$3,129                                  | \$48,704                                       | 438,580,084                                    | 0.00011   |
| SL2               | 0.09320%  | 0.06493%   | \$7,610                                  | \$3,057                                  | \$10,667                                       | 73,231,231                                     | 0.00015   |
| <b>TOTAL</b>      |   |  | <b>\$8,165,406</b>                       | <b>\$4,708,877</b>                       | <b>\$12,874,283</b>                            | <b>78,679,547,000</b>                          | <b>0.00016</b>  |

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 October 1996 through September 1997

(7) Col 5 / 6 x 100

**APPENDIX II**

**ENVIRONMENTAL COST RECOVERY  
COMMISSION FORMS 42-1E THROUGH 42-8E  
CURRENT (ESTIMATED/ACTUAL) PERIOD  
APRIL 1996 - SEPTEMBER 1996**

BTB-3  
DOCKET NO. 960007-EI  
FPL WITNESS: B. T. BIRKETT  
EXHIBIT \_\_\_\_\_  
PAGES 1-18  
JUNE 24, 1996

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

| <u>Line<br/>No.</u> |   | <u>Period<br/>Amount<br/>(\$)</u> |
|---------------------|---|-----------------------------------|
| 1.                  | Over/(Under) Recovery for the current period<br>(PSC/EAG FORM 42-2E, Line 5)  | 53,359                            |
| 2.                  | Interest Provision<br>(PSC/EAG FORM 42-2E, Line 6)  | (22,253)                          |
| 3.                  | Sum of Current Period Adjustments<br>(PSC/EAG FORM 42-2E, Line 10)  | <u>0</u>                          |
| 4.                  | Current Period True-up Amount to be refunded/(recovered)<br>in the projection period October 1996 - September 1997<br>(Lines 1 + 2 + 3) | <u><u>31,106</u></u>              |

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
For the Period April 1996 through September 1996

| Line No.   | April Actual  | May Actual    | June Estimated | July Estimated | August Estimated | September Estimated | End of Period Amount |
|--|---------------|---------------|----------------|----------------|------------------|---------------------|----------------------|
| 1 ECRC Revenues (Net of Revenue Taxes)   | \$796,537     | \$822,520     | \$931,791      | \$1,030,019    | \$1,026,519      | \$999,722           | \$5,607,103          |
| 2 True-up Provision (Order No. PSC-95-1051-FOF-EI)                             | (239,672)     | (239,672)     | (239,672)      | (239,672)      | (239,672)        | (239,672)           | (1,438,033)          |
| 3 ECRC Revenues Applicable to Period (Lines 1 + 2)                             | 556,865       | 582,848       | 692,118        | 790,347        | 786,847          | 760,050             | 4,169,075            |
| 4 Jurisdictional ECRC Costs  |               |               |                |                |                  |                     |                      |
| a - O&M Activities (Form 42-5A, Line 9)  | 111,644       | 162,450       | 212,902        | 286,173        | 284,666          | 235,843             | 1,293,678            |
| b - Capital Investment Projects (Form 42-7A, Line 9)                           | 466,760       | 471,036       | 465,394        | 471,305        | 474,214          | 473,330             | 2,822,038            |
| c - Total Jurisdictional ECRC Costs  | 578,404       | 633,486       | 678,296        | 757,478        | 758,880          | 709,173             | 4,115,716            |
| 5 Over/(Under) Recovery (Line 3 - Line 4c)                                     | (21,539)      | (50,638)      | 13,822         | 32,869         | 27,967           | 50,877              | 53,359               |
| 6 Interest Provision (Form 42-3A, Line 10)                                     | (6,334)       | (5,389)       | (4,417)        | (3,254)        | (2,053)          | (806)               | (22,253)             |
| 7 Beginning Balance True-Up & Interest Provision                               | (1,438,033)   | (1,226,234)   | (1,042,589)    | (793,511)      | (524,224)        | (258,638)           | (1,438,033)          |
| a - Deferred True-Up from April through September 1995<br>(Form 42-1A, Line 3) | (65,778)      | (65,778)      | (65,778)       | (65,778)       | (65,778)         | (65,778)            | (65,778)             |
| 8 True-Up Collected / (Refunded) (See Line 2)                                  | 239,672       | 239,672       | 239,672        | 239,672        | 239,672          | 239,672             | 1,438,033            |
| 9 End of Period True-Up (Lines 5 + 6 + 7 + 7a + 8)                             | (1,292,012)   | (1,108,367)   | (859,289)      | (590,002)      | (324,416)        | (34,673)            | (34,673)             |
| 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)                              | (\$1,292,012) | (\$1,108,367) | (\$859,289)    | (\$590,002)    | (\$324,416)      | (\$34,673)          | (\$34,673)           |

Notes:



Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
For the Period April 1996 through September 1996

| Line No. | Interest Provision (In Dollars)   |               |               |               |               |             | End of Period Amount |               |
|----------|---|---------------|---------------|---------------|---------------|-------------|----------------------|---------------|
|          | April   | May           | June          | July          | August        | September   |                      |               |
| 1        | Beginning True-Up Amount<br>(Form 42-2A, Lines 7 + 7a + 10)                 | (\$1,503,811) | (\$1,292,012) | (\$1,108,367) | (\$859,289)   | (\$590,002) | (\$324,416)          | (\$5,677,897) |
| 2        | Ending True-Up Amount before Interest<br>(Line 1 + Form 42-2A, Lines 5 + 8) | (1,285,678)   | (1,102,978)   | (854,872)     | (586,748)     | (322,363)   | (33,867)             | (4,186,506)   |
| 3        | Total of Beginning & Ending True-Up (Lines 1 + 2)                           | (\$2,789,489) | (\$2,394,990) | (\$1,963,239) | (\$1,446,037) | (\$912,365) | (\$358,283)          | (\$9,864,403) |
| 4        | Average True-Up Amount (Line 3 x 1/2)                                       | (\$1,394,745) | (\$1,197,495) | (\$981,620)   | (\$723,019)   | (\$456,183) | (\$179,142)          | (\$4,932,202) |
| 5        | Interest Rate (First Day of Reporting Month)                                | 5.50000%      | 5.40000%      | 5.40000%      | 5.40000%      | 5.40000%    | 5.40000%             | N/A           |
| 6        | Interest Rate (First Day of Subsequent Month)                               | 5.40000%      | 5.40000%      | 5.40000%      | 5.40000%      | 5.40000%    | 5.40000%             | N/A           |
| 7        | Total of Beginning & Ending Interest Rates (Lines 5 + 6)                    | 10.90000%     | 10.80000%     | 10.80000%     | 10.80000%     | 10.80000%   | 10.80000%            | N/A           |
| 8        | Average Interest Rate (Line 7 x 1/2)  | 5.45000%      | 5.40000%      | 5.40000%      | 5.40000%      | 5.40000%    | 5.40000%             | N/A           |
| 9        | Monthly Average Interest Rate (Line 8 x 1/12)                               | 0.45417%      | 0.45000%      | 0.45000%      | 0.45000%      | 0.45000%    | 0.45000%             | N/A           |
| 10       | Interest Provision for the Month (Line 4 x Line 9)                          | (\$6,334)     | (\$5,389)     | (\$4,417)     | (\$3,254)     | (\$2,053)   | (\$806)              | (\$22,253)    |

Notes:

**Florida Power & Light Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Estimated/Actual True-Up Amount for the Period  
 April 1996 - September 1996

Variance Report of O&M Activities  
 (in Dollars)

| Line  | (1)                 | (2)                    | (3)                | (4)     |
|---|---------------------|------------------------|--------------------|---------|
|   | Estimated<br>Actual | Original<br>Projection | Variance<br>Amount | Percent |
| 1 Description of O&M Activities   |                     |                        |                    |         |
| 1 Air Operating Permit Fees-O&M   | \$ 28,260           | \$ 28,638              | \$ (378)           | -1.3%   |
| 3a Continuous Emission Monitoring Systems-O&M                                   | 293,361             | 187,750                | 105,611            | 56.3%   |
| 4a Clean Closure Equivalency-O&M  | (9,719)             | 0                      | (9,719)            | 100.0%  |
| 5a Maintenance of Stationary Above Ground Fuel<br>Storage Tanks-O&M             | 636,154             | 553,998                | 82,156             | 14.8%   |
| 5c Maintenance of Stationary Above Ground Fuel<br>Storage Tanks-Spill Abatement | 2,908               | 0                      | 2,908              | 100.0%  |
| 8a Oil Spill Cleanup/Response Equipment-O&M                                     | 40,360              | 36,000                 | 4,360              | 12.1%   |
| 9 Low-Level Radioactive Waste Access Fees-O&M                                   | 0                   | 0                      | 0                  | 0.0%    |
| 13 RCRA Corrective Action-O&M   | 405,160             | 513,659                | (108,499)          | -21.1%  |
| 14 NPDES Permit Fees-O&M  | 4,159               | (856)                  | 5,015              | -585.9% |
| 2 Total O&M Activities  | \$ 1,400,643        | \$ 1,319,189           | \$ 81,454          | 6.2%    |
| 3 Recoverable Costs Allocated to Energy   | \$ 361,981          | \$ 252,388             | \$ 109,593         | 43.4%   |
| 4 Recoverable Costs Allocated to Demand   | \$ 1,038,662        | \$ 1,066,801           | \$ (28,139)        | -2.6%   |

## 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-96-0361-FOF-EI

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

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

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Estimated/Actual True-Up Amount for the Period  
 April 1996 - September 1996

| Line | O&M Activities<br>(in Dollars) |            |            |            |            |            | End<br>of Period<br>Total | Method of Classification |            |
|------|--------------------------------|------------|------------|------------|------------|------------|---------------------------|--------------------------|------------|
|      | APR                            | MAY        | JUN        | JUL        | AUG        | SEP        |                           | Demand                   | Energy     |
| 1    | Description of O&M Activities  |            |            |            |            |            |                           |                          |            |
| 1    | \$ 4,773                       | \$ 3,645   | \$ 5,023   | \$ 5,273   | \$ 4,773   | \$ 4,773   | \$ 28,260                 | -                        | \$ 28,260  |
| 3a   | 13,441                         | 37,320     | 57,000     | 60,500     | 51,100     | 74,000     | 293,361                   | -                        | 293,361    |
| 4a   | (11,014)                       | 1,295      | 0          | 0          | 0          | 0          | (9,719)                   | (9,719)                  | -          |
| 5a   | 68,556                         | 17,598     | 100,000    | 150,000    | 150,000    | 150,000    | 636,154                   | 636,154                  | -          |
| 5c   | 2,908                          | 0          | 0          | 0          | 0          | 0          | 2,908                     | 2,908                    | -          |
| 8a   | 1,322                          | 6,360      | 6,000      | 6,678      | 10,000     | 10,000     | 40,360                    | -                        | 40,360     |
| 9    | 0                              | 0          | 0          | 0          | 0          | 0          | 0                         | -                        | 0          |
| 13   | 34,613                         | 100,779    | 49,768     | 100,000    | 100,000    | 20,000     | 405,160                   | 405,160                  | -          |
| 14   | 0                              | (441)      | 200        | 4,400      | 0          | 0          | 4,159                     | 4,159                    | -          |
| 2    | \$ 114,599                     | \$ 166,556 | \$ 217,991 | \$ 326,851 | \$ 315,873 | \$ 258,773 | \$ 1,400,643              | \$ 1,038,662             | \$ 361,981 |
| 3    | \$ 19,536                      | \$ 47,325  | \$ 68,023  | \$ 72,451  | \$ 65,873  | \$ 88,773  | \$ 361,981                |                          |            |
| 4    | \$ 95,063                      | \$ 119,231 | \$ 149,968 | \$ 254,400 | \$ 250,000 | \$ 170,000 | \$ 1,038,662              |                          |            |
| 5    | 98.23871%                      | 98.23871%  | 98.23871%  | 98.23871%  | 98.23871%  | 98.23871%  |                           |                          |            |
| 6    | 97.25530%                      | 97.25530%  | 97.25530%  | 97.25530%  | 97.25530%  | 97.25530%  |                           |                          |            |
| 7    | \$ 19,192                      | \$ 46,491  | \$ 66,825  | \$ 71,175  | \$ 64,713  | \$ 87,209  | \$ 355,605                |                          |            |
| 8    | \$ 92,454                      | \$ 115,958 | \$ 145,852 | \$ 247,417 | \$ 243,138 | \$ 165,334 | \$ 1,010,153              |                          |            |
| 9    | \$ 111,646                     | \$ 162,449 | \$ 212,677 | \$ 318,592 | \$ 307,851 | \$ 252,543 | \$ 1,365,758              |                          |            |

## Notes:

(A) Line 3 x Line 5

(B) Line 4 x Line 6

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Estimated/Actual True-Up Amount for the Period  
 April 1996 - September 1996

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

| Line | (1)  | (2)                    | (3)           |              | (4)          |
|------|--|------------------------|---------------|--------------|--------------|
|      | Estimated<br>Actual  | Original<br>Projection | Variance      |              | Percent      |
|      |  |                        | Amount        |              |              |
| 1    | Description of Investment Projects                                   |                        |               |              |              |
| 2    | Low NOx Burner Technology-Capital                                    | \$ 1,375,447           | \$ 1,427,896  | \$ (52,449)  | -3.7%        |
| 3b   | Continuous Emission Monitoring Systems-Capital                       | 999,846                | 985,050       | 14,596       | 1.5%         |
| 4b   | Clean Closure Equivalency-Capital                                    | 4,171                  | 4,142         | 29           | 0.7%         |
| 5b   | Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital    | 375,986                | 388,755       | (12,769)     | -3.3%        |
| 7    | Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital | 2,102                  | 2,087         | 15           | 0.7%         |
| 8b   | Oil Spill Cleanup/Response Equipment-Capital                         | 61,262                 | 77,489        | (16,227)     | -20.9%       |
| 10   | Relocate Storm Water Runoff-Capital                                  | 7,859                  | 7,800         | 59           | 0.8%         |
| NA   | SO2 Allowances-Negative Return on Investment                         | (44,767)               | (47,509)      | 2,742        | -5.8%        |
| 12   | Scherer Discharge Pipeline-Capital                                   | 58,732                 | 58,302        | 430          | 0.7%         |
| 16   | St. Lucie Plant Turtle Nets-Capital                                  | <u>38,121</u>          | <u>34,550</u> | <u>3,571</u> | <u>10.3%</u> |
| 2    | Total Investment Projects-Recoverable Costs                          | \$ 2,878,559           | \$ 2,938,562  | \$ (60,003)  | -2.0%        |
| 3    | Recoverable Costs Allocated to Energy                                | \$ 2,372,498           | \$ 2,409,525  | \$ (37,027)  | -1.5%        |
| 4    | Recoverable Costs Allocated to Demand                                | \$ 506,061             | \$ 529,037    | \$ (22,976)  | -4.3%        |

## 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-96-0361-FOF-EI

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

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

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Estimated/Actual True-Up Amount for the Period  
 April 1996 - September 1996

Capital Investment Projects-Recoverable Costs  
 (in Dollars)

| Line  | APR        | MAY        | JUN        | JUL        | AUG        | SEP        | End<br>of Period<br>Total | Method of Classification |             |
|---|------------|------------|------------|------------|------------|------------|---------------------------|--------------------------|-------------|
|   |            |            |            |            |            |            |                           | Demand                   | Energy      |
| 1 Description of Investment Projects (A)                                  |            |            |            |            |            |            |                           |                          |             |
| 2 Low NOx Burner Technology-Capital                                       | \$229,854  | \$231,168  | \$226,795  | \$229,871  | \$229,210  | \$228,549  | \$1,375,447               | -                        | \$1,375     |
| 3b Continuous Emission Monitoring Systems-Capital                         | 166,563    | 167,516    | 167,066    | 166,617    | 166,167    | 165,717    | 999,646                   | -                        | 999         |
| 4b Clean Closure Equivalency-Capital                                      | 694        | 699        | 697        | 695        | 694        | 692        | 4,171                     | 3,850                    | 321         |
| 5b Maintenance of Stationary Above Ground Fuel<br>Storage Tanks-Capital   | 58,320     | 59,490     | 59,363     | 63,354     | 67,572     | 67,887     | 375,986                   | 347,064                  | 28,922      |
| 7 Relocate Turbine Lube Oil Underground Piping<br>to Above Ground-Capital | 350        | 352        | 351        | 350        | 350        | 349        | 2,102                     | 1,940                    | 162         |
| 8b Oil Spill Cleanup/Response Equipment-Capital                           | 10,189     | 10,345     | 10,279     | 10,216     | 10,149     | 10,084     | 61,262                    | 56,550                   | 4,712       |
| 10 Relocate Storm Water Runoff-Capital                                    | 1,306      | 1,316      | 1,312      | 1,312      | 1,308      | 1,305      | 7,859                     | 7,254                    | 605         |
| NA SO2 Allowances-Negative Return on Investment                           | (6,913)    | (6,912)    | (7,383)    | (7,853)    | (7,853)    | (7,853)    | (44,767)                  | -                        | (44,767)    |
| 12 Scherer Discharge Pipeline-Capital                                     | 9,767      | 9,835      | 9,812      | 9,794      | 9,772      | 9,752      | 58,732                    | 54,214                   | 4,518       |
| 16 St. Lucie Plant Turtle Nets-Capital                                    | 5,795      | 6,492      | 6,476      | 6,465      | 6,452      | 6,441      | 38,121                    | 35,189                   | 2,932       |
| 2 Total Investment Projects - Recoverable Costs                           | \$ 475,925 | \$ 480,301 | \$ 474,768 | \$ 480,821 | \$ 483,821 | \$ 482,923 | \$2,878,559               | \$506,061                | \$2,372,498 |
| 3 Recoverable Costs Allocated to Energy                                   | \$ 396,151 | \$ 398,582 | \$ 393,270 | \$ 395,725 | \$ 394,932 | \$ 393,836 | \$ 2,372,496              |                          |             |
| 4 Recoverable Costs Allocated to Demand                                   | \$ 79,774  | \$ 81,719  | \$ 81,498  | \$ 85,096  | \$ 88,889  | \$ 89,087  | \$ 506,063                |                          |             |
| 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)                             | \$ 389,174 | \$ 391,562 | \$ 386,343 | \$ 388,755 | \$ 387,976 | \$ 386,899 | \$ 2,330,709              |                          |             |
| 8 Jurisdictional Demand Recoverable Costs (C)                             | \$ 77,584  | \$ 79,476  | \$ 79,261  | \$ 82,760  | \$ 86,449  | \$ 86,642  | \$ 492,172                |                          |             |
| 9 Total Jurisdictional Recoverable Costs for<br>Investment Projects       | \$ 466,758 | \$ 471,038 | \$ 465,604 | \$ 471,515 | \$ 474,425 | \$ 473,541 | \$ 2,822,881              |                          |             |

## Notes:

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

(B) Line 3 x Line 5

(C) Line 4 x Line 6

Totals may not add due to rounding.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning of Period Amount | April Actual | May Actual   | June Estimated | July Estimated | August Estimated | September Estimated | End of Period Amount |
|--|----------------------------|--------------|--------------|----------------|----------------|------------------|---------------------|----------------------|
| 1. Investments                                     |                            |              |              |                |                |                  |                     |                      |
| a. Expenditures/Additions                          |                            |              |              |                |                |                  |                     |                      |
| b. Clearings to Plant                              |                            | \$10,135     | \$3,801      | \$0            | \$0            | \$0              | \$0                 | \$13,936             |
| c. Retirements                                     |                            |              |              |                |                |                  |                     |                      |
| d. Other (A)                                       |                            |              |              |                |                |                  |                     |                      |
| 2. Plant-In-Service/Depreciation Base              | \$17,642,575               | 17,652,710   | 17,656,511   | 17,656,511     | 17,656,511     | 17,656,511       | 17,656,511          | n/a                  |
| 3. Less: Accumulated Depreciation (B)              | 447,893                    | 518,101      | 588,334      | 658,574        | 728,814        | 799,064          | 869,294             | n/a                  |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0            | 0            | 0              | 0              | 0                | 0                   | 0                    |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$17,194,682               | \$17,134,609 | \$17,068,177 | \$16,997,937   | \$16,927,697   | \$16,857,457     | \$16,787,217        | n/a                  |
| 6. Average Net Investment                          |                            | 17,164,645   | 17,101,393   | 16,650,827     | 16,962,817     | 16,892,577       | 16,822,337          |                      |
| 7. Return on Average Net Investment                |                            |              |              |                |                |                  |                     |                      |
| a. Equity Component grossed up for taxes (C)       |                            | 111,979      | 113,281      | 110,198        | 112,363        | 111,898          | 111,432             | 671,151              |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                            | 47,668       | 47,654       | 46,357         | 47,268         | 47,073           | 46,877              | 282,897              |
| 8. Investment Expenses                             |                            |              |              |                |                |                  |                     |                      |
| a. Depreciation (D)                                |                            | 70,208       | 70,233       | 70,240         | 70,240         | 70,240           | 70,240              | 421,401              |
| b. Amortization                                    |                            |              |              |                |                |                  |                     |                      |
| c. Dismantlement                                   |                            |              |              |                |                |                  |                     |                      |
| d. Property Expenses                               |                            |              |              |                |                |                  |                     |                      |
| e. Other (E)                                       |                            |              |              |                |                |                  |                     |                      |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$229,854    | \$231,168    | \$226,795      | \$229,871      | \$229,210        | \$228,549           | \$1,375,447          |

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 4.8826% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning of Period Amount | April Actual | May Actual   | June Estimated | July Estimated | August Estimated | September 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              | \$13,519,504               | 13,519,504   | 13,519,504   | 13,519,504     | 13,519,504     | 13,519,504       | 13,519,504          | n/a                  |
| 3. Less: Accumulated Depreciation (B)              | 723,204                    | 770,972      | 818,741      | 866,509        | 914,278        | 962,046          | 1,009,814           | n/a                  |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0            | 0            | 0              | 0              | 0                | 0                   | 0                    |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$12,796,300               | \$12,748,532 | \$12,700,763 | \$12,652,995   | \$12,605,226   | \$12,557,458     | \$12,509,690        | n/a                  |
| 6. Average Net Investment                          |                            | 12,772,415   | 12,724,647   | 12,676,879     | 12,629,111     | 12,581,342       | 12,533,574          |                      |
| 7. Return on Average Net Investment                |                            |              |              |                |                |                  |                     |                      |
| a. Equity Component grossed up for taxes (C)       |                            | 83,325       | 84,289       | 83,972         | 83,856         | 83,340           | 83,023              | 501,605              |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                            | 35,470       | 35,458       | 35,325         | 35,192         | 35,059           | 34,926              | 211,430              |
| 8. Investment Expenses                             |                            |              |              |                |                |                  |                     |                      |
| a. Depreciation (D)                                |                            | 47,768       | 47,768       | 47,768         | 47,768         | 47,768           | 47,768              | 286,610              |
| b. Amortization                                    |                            |              |              |                |                |                  |                     |                      |
| c. Dismantlement                                   |                            |              |              |                |                |                  |                     |                      |
| d. Property Expenses                               |                            |              |              |                |                |                  |                     |                      |
| e. Other (E)                                       |                            |              |              |                |                |                  |                     |                      |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                            | \$166,563    | \$167,516    | \$167,066      | \$166,617      | \$166,167        | \$165,717           | \$999,646            |

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 4.8826% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning<br>of Period<br>Amount | April<br>Actual | May<br>Actual | June<br>Estimated | July<br>Estimated | August<br>Estimated | September<br>Estimated | End<br>of Period<br>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)              | 4,287                            | 4,475           | 4,663         | 4,851             | 5,038             | 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          | \$53,828          | \$53,640            | \$53,452               | n/a                        |
| 6. Average Net Investment                          |                                  | 54,485          | 54,297        | 54,109            | 53,922            | 53,734              | 53,546                 |                            |
| 7. Return on Average Net Investment                |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Equity Component grossed up for taxes (C)       |                                  | 355             | 360           | 358               | 357               | 356                 | 355                    | 2,141                      |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                                  | 151             | 151           | 151               | 150               | 150                 | 149                    | 903                        |
| 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) |                                  | \$694           | \$699         | \$697             | \$695             | \$694               | \$692                  | \$4,171                    |

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.67425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8826% reflects a 12% re

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service duri  
Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to

(E) N/A



**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning<br>of Period<br>Amount | April<br>Actual | May<br>Actual | June<br>Estimated | July<br>Estimated | August<br>Estimated | September<br>Estimated | End<br>of Period<br>Amount |
|--|----------------------------------|-----------------|---------------|-------------------|-------------------|---------------------|------------------------|----------------------------|
| 1. Investments                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Expenditures/Additions                          |                                  |                 |               |                   |                   |                     |                        |                            |
| b. Clearings to Plant                              |                                  | \$118,995       | (\$21,887)    | \$0               | \$675,000         | \$40,000            | \$40,000               | \$852,108                  |
| c. Retirements                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Other (A)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 2. Plant-In-Service/Depreciation Base              | \$4,560,156                      | 4,679,151       | 4,657,264     | 4,657,264         | 5,332,264         | 5,372,264           | 5,412,264              | n/a                        |
| 3. Less: Accumulated Depreciation (B)              | (102,597)                        | (114,017)       | (123,236)     | (108,793)         | (93,394)          | (76,992)            | (60,497)               | n/a                        |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0               | 0             | 0                 | 0                 | 0                   | 0                      | 0                          |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$4,662,752                      | \$4,793,168     | \$4,780,500   | \$4,766,057       | \$5,425,858       | \$5,449,256         | \$5,472,761            | n/a                        |
| 6. Average Net Investment                          |                                  | 4,727,960       | 4,786,834     | 4,773,278         | 5,095,857         | 5,437,457           | 5,461,008              |                            |
| 7. Return on Average Net Investment                |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Equity Component grossed up for taxes (C)       |                                  | 30,844          | 31,708        | 31,619            | 33,755            | 36,018              | 36,174                 | 200,119                    |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                                  | 13,130          | 13,339        | 13,301            | 14,200            | 15,152              | 15,218                 | 84,340                     |
| 8. Investment Expenses                             |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Depreciation (D)                                |                                  | 14,345          | 14,443        | 14,443            | 15,399            | 16,402              | 16,495                 | 91,527                     |
| b. Amortization                                    |                                  |                 |               |                   |                   |                     |                        |                            |
| c. Dismantlement                                   |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Property Expenses                               |                                  |                 |               |                   |                   |                     |                        |                            |
| e. Other (E)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$58,320        | \$59,490      | \$59,363          | \$63,354          | \$67,572            | \$67,887               | \$375,986                  |

Notes:

(A) N/A

(B) Reserve was adjusted by (\$25,766) for Cost of Removal in April and (\$638) for Cost of Removal in May.

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8524% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Relocate Turbine Oil Underground Piping (Project No. 71)  
(in Dollars)

| Line   | Beginning of Period Amount | April Actual | May Actual | June Estimated | July Estimated | August Estimated | September 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)              | 2,830                      | 2,918        | 3,006      | 3,094          | 3,182          | 3,270            | 3,358               | n/a                  |
| 4. CWIP - Non Interest Bearing                     | 0                          | 0            | 0          | 0              | 0              | 0                | 0                   | 0                    |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$28,200                   | \$28,112     | \$28,024   | \$27,936       | \$27,848       | \$27,760         | \$27,672            | n/a                  |
| 6. Average Net Investment                          |                            | 28,156       | 28,068     | 27,980         | 27,892         | 27,804           | 27,716              |                      |
| 7. Return on Average Net Investment                |                            |              |            |                |                |                  |                     |                      |
| a. Equity Component grossed up for taxes (C)       |                            | 184          | 186        | 185            | 185            | 184              | 184                 | 1,107                |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                            | 78           | 78         | 78             | 78             | 77               | 77                  | 467                  |
| 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        | \$352      | \$351          | \$350          | \$350            | \$349               | \$2,102              |

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 4.8826% 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. Amounts recorded and shown above apply to prior month activity.
- (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning<br>of Period<br>Amount | April<br>Actual | May<br>Actual | June<br>Estimated | July<br>Estimated | August<br>Estimated | September<br>Estimated | End<br>of Period<br>Amount |
|--|----------------------------------|-----------------|---------------|-------------------|-------------------|---------------------|------------------------|----------------------------|
| 1. Investments                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Expenditures/Additions                          |                                  |                 |               |                   |                   |                     |                        |                            |
| b. Clearings to Plant                              |                                  | \$38,829        | \$13          | \$0               | \$0               | \$0                 | \$0                    | \$38,842                   |
| c. Retirements                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Other (A)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 2. Plant-in-Service/Depreciation Base              | \$536,899                        | 575,728         | 575,741       | 575,741           | 575,741           | 575,741             | 575,741                | n/a                        |
| 3. Less: Accumulated Depreciation (B)              | 202,112                          | 209,039         | 215,966       | 222,892           | 229,819           | 236,746             | 243,672                | n/a                        |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0               | 0             | 0                 | 0                 | 0                   | 0                      | 0                          |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$334,787                        | \$366,690       | \$359,776     | \$352,849         | \$345,923         | \$338,996           | \$332,069              | n/a                        |
| 6. Average Net Investment                          |                                  | 350,737         | 363,233       | 356,313           | 349,386           | 342,459             | 335,532                |                            |
| 7. Return on Average Net Investment                |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Equity Component grossed up for taxes (C)       |                                  | 2,288           | 2,406         | 2,360             | 2,314             | 2,268               | 2,223                  | 13,860                     |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                                  | 974             | 1,012         | 993               | 974               | 954                 | 935                    | 5,842                      |
| 8. Investment Expenses                             |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Depreciation (D)                                |                                  | 6,927           | 6,927         | 6,927             | 6,927             | 6,927               | 6,927                  | 41,560                     |
| b. Amortization                                    |                                  |                 |               |                   |                   |                     |                        |                            |
| c. Dismantlement                                   |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Property Expenses                               |                                  |                 |               |                   |                   |                     |                        |                            |
| e. Other (E)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$10,189        | \$10,345      | \$10,279          | \$10,216          | \$10,149            | \$10,084               | \$61,262                   |

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 4.8826% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
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<br>of Period<br>Amount | April<br>Actual | May<br>Actual | June<br>Estimated | July<br>Estimated | August<br>Estimated | September<br>Estimated | End<br>of Period<br>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             | 7,643               | 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           | 110,287             | 110,016                |                            |
| 7. Return on Average Net Investment                |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Equity Component grossed up for taxes (C)       |                                  | 727             | 736           | 734               | 732               | 731                 | 729                    | 4,388                      |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                                  | 309             | 310           | 309               | 308               | 307                 | 307                    | 1,850                      |
| 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         | \$1,316       | \$1,312           | \$1,312           | \$1,308             | \$1,305                | \$7,859                    |

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 4.8826% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A

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

| Line No. | Description                                     | Beginning of Period | Actual April     | Actual May       | Estimated June   | Estimated July   | Estimated August | Estimated September | End of Period Total | Line No. |
|----------|---|---------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------------|----------|
| 1        | Additions                                       |                     |                  | \$0              | (\$100,000)      |                  |                  |                     |                     |          |
| 2        | Net Investment                                  | (\$734,501)         | (\$734,501)      | (\$734,501)      | (\$834,501)      | (\$834,501)      | (\$834,501)      | (\$834,501)         |                     |          |
| 3        | Average Net Investment                          |                     | (\$734,501)      | (\$734,501)      | (\$784,501)      | (\$834,501)      | (\$834,501)      | (\$834,501)         | n/a                 | 2        |
| 4        | Return on Average Net Investment                |                     |                  |                  |                  |                  |                  |                     |                     | 3        |
| a.       | Equity Component grossed up for taxes (A)       |                     | (4,865)          | (4,865)          | (5,197)          | (5,528)          | (5,528)          | (5,528)             | (31,511)            | 4        |
| b.       | Debt Component (Line 3 x 3.3439% /12)           |                     | (2,047)          | (2,047)          | (2,186)          | (2,325)          | (2,325)          | (2,325)             | (13,256)            |          |
| 5        | <b>Total Return Requirements (Line 4a + 4b)</b> |                     | <b>(\$6,913)</b> | <b>(\$6,912)</b> | <b>(\$7,383)</b> | <b>(\$7,853)</b> | <b>(\$7,853)</b> | <b>(\$7,853)</b>    | <b>(\$44,767)</b>   | 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 4.8826% 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**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning<br>of Period<br>Amount | April<br>Actual | May<br>Actual | June<br>Estimated | July<br>Estimated | August<br>Estimated | September<br>Estimated | End<br>of Period<br>Amount |
|--|----------------------------------|-----------------|---------------|-------------------|-------------------|---------------------|------------------------|----------------------------|
| 1. Investments                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Expenditures/Additions                          |                                  |                 |               |                   |                   |                     |                        |                            |
| b. Clearings to Plant                              |                                  | (\$69)          | \$0           | \$0               | \$0               | \$0                 | \$0                    | (\$69)                     |
| c. Retirements                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Other (A)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 2. Plant-In-Service/Depreciation Base              | \$864,330                        | 864,261         | 864,261       | 864,261           | 864,261           | 864,261             | 864,261                | n/a                        |
| 3. Less: Accumulated Depreciation (B)              | 48,490                           | 50,680          | 52,869        | 55,057            | 57,245            | 59,433              | 61,821                 | n/a                        |
| 4. CWIP - Non Interest Bearing                     | 0                                | 0               | 0             | 0                 | 0                 | 0                   | 0                      | 0                          |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$815,839                        | \$813,580       | \$811,392     | \$809,204         | \$807,016         | \$804,828           | \$802,640              | n/a                        |
| 6. Average Net Investment                          |                                  | 814,710         | 812,486       | 810,298           | 808,110           | 805,922             | 803,734                |                            |
| 7. Return on Average Net Investment                |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Equity Component grossed up for taxes (C)       |                                  | 5,315           | 5,382         | 5,367             | 5,353             | 5,338               | 5,324                  | 32,080                     |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                                  | 2,263           | 2,264         | 2,258             | 2,252             | 2,246               | 2,240                  | 13,522                     |
| 8. Investment Expenses                             |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Depreciation (D)                                |                                  | 2,190           | 2,189         | 2,188             | 2,188             | 2,188               | 2,188                  | 13,131                     |
| b. Amortization                                    |                                  |                 |               |                   |                   |                     |                        |                            |
| c. Dismantlement                                   |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Property Expenses                               |                                  |                 |               |                   |                   |                     |                        |                            |
| e. Other (E)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$9,767         | \$9,835       | \$9,812           | \$9,794           | \$9,772             | \$9,752                | \$58,732                   |

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 4.8826% 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. Amounts recorded and shown above apply to prior month
- (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
April 1996 through September 1996

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

| Line   | Beginning<br>of Period<br>Amount | April<br>Actual | May<br>Actual | June<br>Estimated | July<br>Estimated | August<br>Estimated | September<br>Estimated | End<br>of Period<br>Amount |
|--|----------------------------------|-----------------|---------------|-------------------|-------------------|---------------------|------------------------|----------------------------|
| 1. Investments                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Expenditures/Additions                          |                                  |                 |               |                   |                   |                     |                        |                            |
| b. Clearings to Plant                              |                                  | \$114,640       | (\$3,202)     | \$0               | \$0               | \$0                 | \$0                    | \$111,438                  |
| c. Retirements                                     |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Other (A)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 2. Plant-In-Service/Depreciation Base              | \$443,764                        | 558,404         | 555,202       | 555,202           | 555,202           | 555,202             | 555,202                | n/a                        |
| 3. Less: Accumulated Depreciation (B)              | 1,560                            | 2,714           | 3,998         | 5,293             | 6,589             | 7,884               | 9,180                  | n/a                        |
| 4. CWiP - Non Interest Bearing                     | 0                                | 0               | 0             | 0                 | 0                 | 0                   | 0                      | 0                          |
| 5. Net Investment (Lines 2 - 3 + 4)                | \$442,204                        | \$555,690       | \$551,204     | \$549,909         | \$548,613         | \$547,318           | \$546,022              | n/a                        |
| 6. Average Net Investment                          |                                  | 498,947         | 553,447       | 550,556           | 549,261           | 547,965             | 546,670                |                            |
| 7. Return on Average Net Investment                |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Equity Component grossed up for taxes (C)       |                                  | 3,255           | 3,866         | 3,647             | 3,638             | 3,630               | 3,621                  | 21,457                     |
| b. Debt Component (Line 6 x 3.3439% x 1/12)        |                                  | 1,386           | 1,542         | 1,534             | 1,531             | 1,527               | 1,523                  | 9,043                      |
| 8. Investment Expenses                             |                                  |                 |               |                   |                   |                     |                        |                            |
| a. Depreciation (D)                                |                                  | 1,154           | 1,284         | 1,295             | 1,296             | 1,295               | 1,296                  | 7,620                      |
| b. Amortization                                    |                                  |                 |               |                   |                   |                     |                        |                            |
| c. Dismantlement                                   |                                  |                 |               |                   |                   |                     |                        |                            |
| d. Property Expenses                               |                                  |                 |               |                   |                   |                     |                        |                            |
| e. Other (E)                                       |                                  |                 |               |                   |                   |                     |                        |                            |
| 9. Total System Recoverable Expenses (Lines 7 & 8) |                                  | \$5,795         | \$6,493       | \$6,476           | \$6,465           | \$6,452             | \$6,441                | \$38,121                   |

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 4.8826% 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. Amounts recorded and shown above apply to prior month activity.

(E) N/A