

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 110007-EI
FLORIDA POWER & LIGHT COMPANY**

AUGUST 1, 2011

ENVIRONMENTAL COST RECOVERY

**ACTUAL/ESTIMATED TRUE-UP
JANUARY 2011 THROUGH DECEMBER 2011**

COM 5
APA 1
ECR 6
GCL 1
RAD 1
SSC
ADM
OPC
CLK 6/22

TESTIMONY & EXHIBITS OF:

**T.J. KEITH
R. R. LABAUVE**

DOCUMENT NUMBER-DATE

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-FPSC-COMMISSION CLERK

T. J. Keith

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**
2 **FLORIDA POWER & LIGHT COMPANY**
3 **TESTIMONY OF TERRY J. KEITH**
4 **DOCKET NO. 110007-EI**
5 **August 1, 2011**

6
7 **Q. Please state your name and address.**

8 A. My name is Terry J. Keith and my business address is 9250 West Flagler
9 Street, Miami, Florida, 33174.

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

11 A. I am employed by Florida Power & Light Company (FPL or the Company)
12 as Director, Cost Recovery Clauses in the Regulatory Affairs Department.

13 **Q. Have you previously testified in this docket?**

14 A. Yes, I have.

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

16 A. The purpose of my testimony is to present for Commission review and
17 approval the Actual/Estimated True-up associated with FPL's
18 environmental compliance activities for the period January 2011 through
19 December 2011.

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

22 A. Yes, I have. My exhibit TJK-2 consists of nine forms, PSC Forms 42-1E
23 through 42-9E, included in Appendix I. Form 42-1E provides a summary
24 of the Actual/Estimated True-up amount for the period January 2011

1 through December 2011. Forms 42-2E and 42-3E reflect the calculation
2 of the Actual/Estimated True-up amount for the period. Forms 42-4E and
3 42-6E reflect the Actual/Estimated O&M and Capital cost variances as
4 compared to original projections for the period. Forms 42-5E and 42-7E
5 reflect jurisdictional recoverable O&M and Capital project costs for the
6 period. Form 42-8E (pages 13 through 71) reflects return on capital
7 investments, and depreciation by project. Form 42-9E provides the
8 capital structure, components and cost rates relied upon to calculate the
9 revenue requirement rate of return applied to capital investments and
10 working capital amounts included for recovery for the period January 2011
11 through December 2011.

12 **Q. Please explain the calculation of the Environmental Cost Recovery**
13 **Clause (ECRC) Actual/Estimated True-up amount you are requesting**
14 **this Commission to approve.**

15 A. Forms 42-2E and 42-3E show the calculation of the ECRC
16 Actual/Estimated True-up amount. The Actual/Estimated True-up amount
17 for the period January 2011 through December 2011 is an over-recovery,
18 including interest, of \$8,700,978 (Appendix I, Page 4, line 5 plus line 6).
19 This Actual/Estimated True-up consists of January 2011 through June
20 2011 actuals and revised estimates for July 2011 through December
21 2011, compared to original projections for the same period.

22 **Q. Are all costs listed in Forms 42-1E through 42-8E attributable to**
23 **environmental compliance projects previously approved by the**
24 **Commission?**

1 A. Yes, with the exception of the St. Lucie Cooling Water Discharge
2 Monitoring Project filed in this Docket on January 12, 2011, and the
3 NPDES Permit Renewal Requirements Project, both of which are
4 discussed and supported in the testimony of FPL witness Randall R.
5 LaBauve.

6 **Q. How do the Actual/Estimated project expenditures for January 2011**
7 **through December 2011 compare with original projections?**

8 A. Form 42-4E (Appendix I, Page 7) shows that total O&M project costs were
9 \$24,089,224 or 5.3% higher than projected and Form 42-6E (Appendix I,
10 Page 10) shows that total capital investment project costs were
11 \$150,790,937 or 1.4% lower than projected. Individual project variances
12 are provided on Forms 42-4E and 42-6E. Return on Capital Investment
13 and Depreciation for each project for the Actual/Estimated period are
14 provided on Form 42-8E (Appendix I, Pages 13 through 71). Following are
15 variance explanations for FPL's approved O&M Projects and Capital
16 Investment Projects with significant variances.

17

18 **O&M Project Variances**

19 **Project 1. Air Operating Permit Fees**

20 Project expenditures are estimated to be \$98,465 or 7.7% lower
21 than previously projected. Lower than projected gas prices
22 resulted in less run time than estimated for Port Everglades (PPE)
23 Units 3 and 4, which only burn oil. Air Permit fees and payments
24 to the State of Florida are based on actual unit operation and

1 performance

2 **Project 3a. Continuous Emission Monitoring Systems**

3 Project expenditures are estimated to be \$143,359 or 19.8%
4 higher than previously projected. The variance is primarily due to
5 the following reasons:

- 6 • The micro motion fuel oil monitors at Plant Manatee Units 1
7 and 2 were replaced due to normal wear and tear.
- 8 • The umbilical cords at Plant Martin Units 1 and 2 failed and
9 were replaced
- 10 • Estimates for preventive maintenance at the Plant Port
11 Everglades were inadvertently omitted from the 2011
12 Projection filing.
- 13 • Additional transformers were installed in each CEMS
14 shelter to enable complete redundancy and provide a
15 dependable backup power supply to avoid loss of data
16 during a power outage.

17 **Project 8a. Oil Spill Cleanup/Response Equipment**

18 Project expenditures are estimated to be \$20,877 or 10.6% higher
19 than previously projected. The variance is primarily due to repairs
20 of the boat ramp at Plant Sanford, which were not included in the
21 original estimate. As a result of wear and tear caused by water-
22 level fluctuations in the river, repairs to the boat ramp were
23 required in order to make the ramp usable for launching the oil
24 spill response boat and equipment.

1 **Project 13. RCRA Corrective Action**

2 Projected expenditures are estimated to be \$92,127, versus an
3 original estimate of \$0. The variance is due to an amended
4 agreement and amended consent order (AA & ACO) issued by the
5 Florida Department of Environmental Protection (FDEP) in June of
6 2010. This new agreement and consent order included
7 requirements for FPL to manage site rehabilitation of several
8 contaminated areas at the St. Lucie Nuclear Plant, and provided
9 options for closure of these areas under the RCRA program. In
10 support of the AA & ACO and in response to FPL's report to FDEP
11 with FPL's expected impact, FDEP issued a letter to FPL on April
12 15, 2011, requiring numerous actions. In order to meet the
13 conditions of the AA & ACO, FPL recommended that FDEP
14 consider a status change for the contaminated areas from "active
15 remediation" to "no further action with controls" as allowed by the
16 RCRA Contaminated Sites Program. The added costs of the
17 actions required by the April 15, 2011 letter and of evaluating,
18 developing and implementing control documents in connection
19 with the status change are the reasons for the variance.

20 **Project 17a. Disposal of Noncontainerized Liquid Waste**

21 Project expenditures are estimated to be \$161,000, or 71.2%
22 lower than previously projected. The variance is primarily due to
23 the deferral of ash processing at the Port Everglades, Turkey Point
24 and Manatee plants because the plants are being run less on oil

1 than originally anticipated due to the lower cost of natural gas.

2 **Project 19a. Substation Pollutant Discharge Prevention & Removal**

3 Project expenditures are estimated to be \$435,512 or 13.4% lower
4 than previously projected. The variance is primarily due to delays
5 in the arsenic remediation work planned at the University,
6 Princeton, Coconut Grove, Cutler, Lawrence, and Perrine
7 substations located in Dade County, under the direction of the
8 Department of Environmental Resources Management ("DERM").
9 Delays were encountered in securing approvals from DERM and
10 city permits to proceed with source removal activities at five of the
11 substations, and installation of a portable groundwater treatment
12 system at the University substation. Source removal activities and
13 installation of the portable groundwater treatment system are
14 expected to be completed in 2012.

15 **Project 19b. Substation Pollutant Discharge Prevention & Removal**

16 Project expenditures are estimated to be \$690,458 or 83.9%
17 higher than previously projected. The variance is primarily due to
18 unexpected major regasketing work performed on leaking
19 transformers at the Martin Plant and Midway Substation. In
20 addition, these transformers required additional oil processing to
21 reduce the high moisture content due to the leaks.

22 **N/A Amortization of Gains on Sales of Emissions Allowances**

23 Amortization of Gains on Sales of Emissions Allowances is
24 estimated to be \$39,872 or 12.5% lower than previously projected.

1 The variance is primarily due to significantly lower than projected
2 SO2 allowance market prices from the annual Environmental
3 Protection Agency (EPA) auction. Allowances auctioned annually
4 by the EPA were withheld from the original allocation to facilities in
5 order to provide access to allowances for the new generating units
6 that would not be allocated free allowances under the program.
7 Each spring, EPA auctions 125,000 current year allowances and
8 125,000 7-year forward allowances. Last year, the spot market
9 clearing price was \$36.20 and the 7-year forward was \$1.69,
10 however this year's prices were \$2.00 for spot and \$0.16 for 7-
11 year forward allowances. There has been a continual downward
12 trend in allowance prices. The dramatic price decreases are a
13 result of several successful challenges to recent EPA rules, which
14 created substantial uncertainty regarding the future use and value
15 of the SO2 allowances. Additionally, new regulations, which are
16 likely to require substantial reductions in SO2, have led to a
17 grossly over-supplied Acid Rain SO2 allowance market.

18 **Project 23. SPCC – Spill Prevention, Control & Countermeasures**

19 Project expenditures are estimated to be \$173,171 or 19.3%
20 higher than previously projected. The variance is primarily due to
21 more oil diversionary structure repairs identified during SPCC
22 inspections than had been anticipated.

23

1 **Project 24. Manatee Reburn**

2 Project expenditures are estimated to be \$102,856 or 20.6%
3 higher than previously projected. The variance is primarily due to
4 higher than expected costs associated with repair and
5 replacement of burner assemblies that were identified during
6 recent planned outages. Most of the work was completed in the
7 spring, and the remaining work is scheduled to be completed
8 during the Fall of 2011.

9 **Project 25. Port Everglades Electrostatic Precipitator (ESP)**

10 Project expenditures are estimated to be \$449,118 or 224.6%
11 higher than previously projected. The variance is primarily due to
12 the early removal of Port Everglades Units 3 and 4 from inactive
13 reserve. As a result of projected reduction in load demand,
14 planned outage schedules and available capacity, FPL planned to
15 place the units in an inactive reserve status, where the units would
16 be maintained for return to service at a future date if necessary. As
17 a result of revisions to the 2011 and 2012 planned outage
18 schedule and a revised system demand forecast, FPL determined
19 that returning units to service earlier than originally planned was
20 the most cost effective option. As a result, additional activities
21 such as the installation of an ESP Keys Interlock System and
22 maintenance were necessary for continued operation of the units.

23 **Project 31. CAIR Compliance**

24 Project expenditures are estimated to be \$292,239 or 15.3% lower

1 than previously projected. The variance is primarily due to lower
2 than expected expenses associated with the legal challenges to
3 the CAIR rulemaking. The U.S. Circuit Court of Appeals vacated
4 CAIR but remanded the rule and ordered EPA to promulgate a
5 new rule that conformed to the Court's opinion. FPL had
6 anticipated additional legal costs to ensure EPA promulgated a
7 replacement rule within a timely period. On July 6, 2011, EPA
8 promulgated the Cross-State Air Pollution Rule to replace the
9 Clean Air Interstate Rule. FPL is currently evaluating the rule and
10 has not yet decided whether a legal challenge of the replacement
11 rule needs to be pursued. In addition, there was lower than
12 anticipated ammonia consumption for the Selective Catalytic
13 Reduction's (SCR) at SJRPP. This variance was partially offset by
14 higher than expected common O&M costs at the FGD facilities
15 and limestone handling areas.

16 **Project 33. CAMR Compliance**

17 Project expenditures are estimated to be \$1,567,442 or 40.2%
18 lower than previously projected. The variance is primarily due to a
19 decrease in consumption of Powdered Activated Carbon (PAC)
20 needed to meet the Georgia EPD requirements for mercury
21 removal in the operation of the Scherer baghouse. Detuning the
22 precipitators and allowing more fly ash to mix with the PAC
23 injected into flue gases resulted in a decreased amount of PAC
24 injection needed for effectively removing mercury.

- 1 **Project 34. St. Lucie Cooling Water System Inspection & Maintenance**
2 Project expenditures are estimated to be \$506,676 or 307.1%
3 higher than previously projected. The variance is primarily due to a
4 longer outage duration that allowed for pipe cleaning activities to
5 be performed in 2011 that were originally projected for 2012.
- 6 **Project 35. Martin Plant Drinking Water System Compliance**
7 Project expenditures are estimated to be \$5,174 or 30.4% higher
8 than previously projected. The variance is primarily due to more
9 required cleanings of the potable drinking water system than
10 originally expected as a result of an aging system.
- 11 **Project 37. DeSoto Next Generation Solar Energy Center**
12 Project expenditures are estimated to be \$68,780 or 6.6% lower
13 than previously projected. The variance is primarily due to lower
14 than expected payroll and related expenses. Plant performance
15 and improvements in the plant's data monitoring system has
16 reduced the need for overtime, technical support, and site
17 management. Grounds maintenance costs were also slightly
18 lower than projected, as erosion repair work is not expected to be
19 required.
- 20 **Project 38. Space Coast Next Generation Solar Energy Center**
21 Project expenditures are estimated to be \$96,375 or 15.4% lower
22 than previously projected. The variance is primarily due to lower
23 than expected payroll and related expenses. Plant performance
24 and improvements in the plant's data monitoring system has

1 reduced the need for overtime, technical support, and site
2 management. Technology expenditures, contractor services,
3 materials and supplies were all lower than projected due to
4 conservative estimates based on Desoto operating experience.
5 Space Coast continues to have less equipment issues due to the
6 smaller size and fixed PV module design.

7 **Project 41. Manatee Temporary Heating System Project**

8 Project expenditures are estimated to be \$865,031 or 182.3%
9 higher than previously projected. The variance is primarily due to
10 higher than expected costs at the Cape Canaveral plant
11 associated with design changes that were identified during the
12 previous manatee heating season (Oct 2010 thru Mar 2011). FPL
13 found that the initial 34 MMBTU electric heater was capable of
14 maintaining a closed refuge at the required 68°F only when river
15 temperatures remained at 55°F or above. During the last season,
16 a supplemental heating system was leased and installed to
17 provide additional heating capacity as a result of lower than
18 expected river temperature. In addition to the operation of the
19 electric heaters, operation of the rental equipment occurs on an
20 as-needed basis to meet the 68°F refuge requirement. FPL plans
21 to use a rental heater in conjunction with the existing electric
22 heater during the upcoming season to meet the manatee
23 protection requirements. The variance reflects the increased
24 heater rental cost, as well as the light oil and contracted

1 manpower necessary to run the unit.

2 **Project 42. Turkey Point Cooling Canal Monitoring Plan**

3 Project expenditures are estimated to be \$651,497 or 31.5%
4 higher than previously projected. The variance is primarily due to
5 sampling and analysis work deferred from 2010 to 2011 as a result
6 of increased work scope required by the regulatory agencies for
7 installation of the sampling wells.

8 **Project 43. NESHAP Information Collection Request Project**

9 Project expenditures re estimated to be \$8,385, versus an original
10 estimate of \$0. The costs are associated with additional activities
11 needed to support comments on EPA's draft Air Toxics Rule, in
12 order to avoid regulation of specific air toxics in the final rule. FPL
13 is providing comments regarding the justification for not regulating
14 emissions of acid gases, Nickel, and Mercury from oil-fired
15 generating units subject to the Air Toxics rule and will incur
16 additional costs in July and August in its preparation of comments
17 to the draft rule.

18 **Project 44. Martin Plant Barley Barber Swamp Iron Mitigation Project**

19 Project expenditures are estimated to be \$5,000 or 100.0% lower
20 than previously projected. Due to the lack of operating history with
21 the iron mitigation system, costs associated with the operation and
22 maintenance of valves and flow meters will not be incurred in 2011
23 as originally anticipated. Maintenance of valves and annual
24 calibrations of flow meters will begin in 2012.

1 Capital Project Variances

2 **Project 20. Wastewater Discharge Elimination & Reuse**

3 Project depreciation and return on investment are estimated to be
4 \$27,928 or 17.2% lower than previously projected. Costs
5 associated with the removal of the Basin Liner at Port Everglades
6 plant were inadvertently included as capital costs when the new
7 Basin Liner was placed in-service in 2010. The removal costs
8 were recorded to the proper removal account in 2011.

9 **Project 26. UST Replacement/Removal**

10 Project depreciation and return on investment are estimated to be
11 \$20,646 or 38.7% lower than previously projected. The variance
12 is primarily due to a retirement processed in April 2011 for the
13 underground storage tanks located at FPL's General Office
14 Building. These tanks, with a plant in service balance of \$377,470
15 were included in the sale of FPL's General Office Building, but
16 were not included in the original 2011 projections. An offset to the
17 reserve for the sale proceeds of \$345,901 will be made in July
18 2011's business which will bring the reserve balance to zero.

19 **Project 31. CAIR Compliance**

20 Project depreciation and return on investment are estimated to be
21 \$1,473,230 or 3.1% lower than previously projected. The variance
22 is primarily due to lower than projected construction costs for SCR
23 and Flue Gas Desulfurization (FGD) systems as a result of
24 contractor efficiencies and reduced contingencies. This variance is

1 partially offset by a change to the in-service date from 2010 to
2 2011 for the installation of the Boiler and Main Steam Drain project
3 at the Manatee and Martin plants as a result of logic problems with
4 the control system and system load demand. These issues had to
5 be addressed prior to placing the systems in-service.

6 **Project 34. St. Lucie Cooling Water System Inspection & Maintenance**

7 Project depreciation and return on investment are estimated to be
8 \$139,324 or 100.0% lower than previously projected. The variance
9 is primarily due to a change in the projected in-service date for the
10 Turtle Excluders from September 2011 to September 2013 as a
11 result of a delay in the issuance of the Biological Opinion.

12 **Project 36. Low-Level Radioactive Waste Storage**

13 Project depreciation and return on investment are estimated to be
14 \$132,076 or 22.1% lower than previously projected. The variance
15 is primarily due to a change in the projected in-service dates for
16 the St. Lucie and Turkey Point Nuclear Plants due to the relocation
17 of the Waste Storage facility at Turkey Point and limited resources
18 to work on both projects. The St. Lucie projected in-service date
19 was changed from December 2010 to July 2011 and the Turkey
20 Point projected in-service date was changed from October 2011 to
21 March 2012.

22

1 **Project 41. Manatee Temporary Heating System Project**

2 Project depreciation and return on investment are estimated to be
3 \$168,681 or 24.6% higher than previously projected. During the
4 operation of the Cape Canaveral manatee heating system during
5 the first heating season, from October 2010 through March 2011,
6 the need for permanent modifications were identified to increase
7 or maintain heat fed to the Interim Warm Water Refuge Area.
8 These design modifications were specifically targeted to increase
9 the efficiency of delivering and maintaining heated water in the
10 manatee refuge area. The modifications include installing a sheet
11 pile wall to provide a thermal and physical partition, installing a 4-
12 inch natural gas pipe line, a concrete pad, an electrical power
13 panel, and High Density Poly Ethylene (HDPE) piping changes to
14 support the installation of the supplemental heating unit. All these
15 modifications are targeted to be installed and tested prior to the
16 beginning of the October 2011 thru March 2012 season.

17 **Project 44. Martin Plant Barley Barber Swamp Iron Mitigation Project**

18 Project depreciation and return on investment are estimated to be
19 \$15,001 or 65.2% lower than previously projected. The variance
20 is primarily due to lower than anticipated vendor bids for
21 engineering work.

22 **Q. Does this conclude your testimony?**

23 **A. Yes, it does.**

R. R. LaBauve

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF RANDALL R. LABAUVE**

4 **DOCKET NO. 110007-EI**

5 **August 1, 2011**

6

7 **Q. Please state your name and address.**

8 A. My name is Randall R. LaBauve and my business address is 700
9 Universe Boulevard, Juno Beach, Florida 33408.

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

11 A. I am employed by Florida Power & Light Company (FPL) as Vice
12 President of Environmental Services.

13 **Q. Have you previously testified in this docket?**

14 A. Yes.

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

16 A. The purpose of my testimony is to present for Commission review and
17 approval for recovery through the Environmental Cost Recovery
18 Clause (ECRC), a new environmental compliance activity, the National
19 Pollutant Discharge Elimination System (NPDES) Permit Renewal
20 Requirements Project. This project is associated with increased
21 monitoring and reporting requirements contained in the latest NPDES
22 permits that are or will be issued in the future by the Florida
23 Department of Environmental Protection (FDEP). These changes will

1 impact all of the FPL plants located in Florida, with the exception of the
2 Turkey Point and West County plants. I also present updates for FPL's
3 approved CWA 316 (b) Phase II Rule Project and Clean Air Interstate
4 Rule (CAIR) Project.

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

7 A. Yes. I am sponsoring the following exhibits:

- 8 ● RRL-4 – Changes and Anticipated Changes in WET Testing
9 for FPL Facilities
- 10 ● RRL-5 – NPDES Permit No. FL0001538 - Port Everglades
11 Plant

12

13 **NPDES Permit Renewal Requirements Project**

14

15 **Q. Please describe the environmental law or regulation requiring this**
16 **Project.**

17 A. The Federal Clean Water Act requires all point source discharges into
18 navigable waters from industrial facilities to obtain permits under the
19 NPDES program. See 33 U.S.C. Section 1342. Pursuant to the U.S.
20 Environmental Protection Agency's delegation of authority, FDEP
21 implements the NPDES permitting program in Florida. Affected
22 facilities are required to apply for renewal of the 5-year-duration
23 NPDES permits prior to their expiration. In April 2009, the FDEP

1 amended Rule 62-620.620 (3), F.A.C. requiring all new or renewed
2 wastewater discharge permits for major facilities, including power
3 plants, to contain whole effluent toxicity (WET) limits. Additionally,
4 FDEP has required that facilities prepare a Storm Water Pollution
5 Prevention Plan (SWPPP) that conforms to Rule 62-620.100 (m),
6 F.A.C. and 40 CFR Part 122.44(k) when the NPDES permits are
7 renewed. The purpose of the SWPPP is to identify possible pollutant
8 sources that can affect the water quality of stormwater and to require
9 best management practices (BMPs) that, when implemented, will
10 reduce or eliminate any possible pollution impacts to stormwater. FPL
11 has several NPDES permits that will have to be renewed over the
12 remainder of 2011 and in 2012, and all of FPL's NPDES permits will
13 have to be renewed over the next five years.

14 **Q. How does FPL plan to comply with these requirements?**

15 **A.** The FDEP has implemented the changes to the NPDES permits
16 discussed above, as facilities apply for permit renewals. FPL is seeking
17 recovery of costs associated with complying with new requirements
18 that have resulted from changes to the Florida rules, as they become
19 effective for renewals of FPL's NPDES permits. FPL's plan to comply
20 with the new requirements is as follows:

21

22 1) Increased WET Testing – In accordance with this new
23 regulatory requirement, all of the FPL NPDES permits issued in

1 Florida, going forward (except Turkey Point and West County), will
2 include a new condition requiring FPL to conduct quarterly “chronic”
3 WET testing to evaluate the effects of each plant’s effluent on certain
4 aquatic organisms. Chronic WET testing requires laboratory
5 evaluation of the survival, reproduction and growth of representative
6 fish and invertebrate species which are exposed to a series of effluent
7 dilutions over a period of time, which is significantly more stringent and
8 costly than previous testing required for permit compliance. Previous
9 NPDES permits either had no requirement for WET testing or required
10 only acute WET testing, which was significantly less expensive (about
11 50% less) than chronic WET testing. Included as RRL-4 is a table
12 comparing prior WET testing requirements with the new requirements
13 for affected plants. FPL will only be seeking recovery for the increment
14 between the previous testing requirements and the new testing
15 requirements.

16
17 2) Requirements for a Storm Water Pollution Prevention Plan
18 (SWPPP) – As with the chronic WET testing described above, the
19 most recent round of renewed NPDES permits are containing a
20 requirement that each facility prepare a SWPPP pursuant to Rule 62-
21 620.100 (m), F.A.C. and 40 CFR Part 122.44(k). The purpose of the
22 SWPPP is to identify possible pollutant sources that can affect the
23 water quality of stormwater and to require BMPs that, when

1 implemented, will reduce or eliminate any possible water quality
2 impacts to the stormwater.

3

4 Exhibit RRL-5 is a copy of FPL's NPDES Renewal Permit for the Port
5 Everglades Plant, which was issued on July 29, 2010. This permit
6 illustrates the new requirements for chronic WET testing (pages 3-6)
7 and SWPPP development (pages 20-24). These requirements are the
8 same for all the NPDES permits issued since 2010 and will also be
9 present in permits that are still to be issued. Therefore, FPL is
10 including this one permit as representative of the requirements that
11 appear in all impacted permits.

12 **Q. Please describe the required activities associated with chronic**
13 **WET testing.**

14 **A.** Chronic WET testing requires laboratory evaluation of the survival,
15 reproduction and growth of representative fish and invertebrate
16 species which are exposed to a series of power plant wastewater
17 effluent dilutions over a period of time. These dilutions, which involve
18 mixing specific proportions of effluent with a sample of water taken
19 upstream of the discharge in the receiving water body, range from
20 100% to 6.25% of the final effluent.

21

22 Routine toxicity tests are conducted once every three months. Upon
23 completion of four consecutive, valid routine tests that demonstrate

1 compliance with the effluent limitation FPL can request that FDEP
2 reduce the test frequency to every six months. A valid test is a test
3 that results in a less than a 25 percent reduction of survival,
4 reproduction and growth of the test organisms from a control group of
5 test organisms.

6
7 Routine tests consist of three-24-hour composite samples that are
8 collected on the first, third and fifth day of the test. Tests are
9 conducted on two types of organisms, an invertebrate and a fish
10 species, using a control (100% effluent) and a minimum of five test
11 dilutions. Very stringent quality assurances are required. Any failed
12 tests must be followed by two additional follow-up tests and must be
13 initiated within 28 days of the last day of the failed test. Results from
14 all required tests shall be reported on a Discharge Monitoring Report.

15 **Q. Please describe the required activities associated with the**
16 **development of SWPPPs.**

17 A. FPL must develop SWPPPs that address all activities which could or
18 do contribute pollutants to the surface water discharge, including
19 process, treatment, and ancillary activities. SWPPP requirements
20 include topographic and site maps showing the facility, storm water
21 conveyance and discharge structures, surface water and areas of
22 existing and potential soil erosion. The SWPPP also requires a
23 narrative describing the nature of the industrial activities conducted on

1 the site, as well as existing or future controls, practices, procedures or
2 plans related to the reduction of pollutants in storm water discharges
3 and spill prevention, control and countermeasures. Additionally, the
4 SWPPP requires a list of the types of pollutants that have the potential
5 to be present in storm water discharges in significant quantities, an
6 estimate of the size of the facility and a summary of existing sampling
7 data describing pollutants in storm water discharges. As its NPDES
8 permits are renewed, FPL will have to develop an SWPPP for each
9 permitted site that addresses these requirements. Finally, FPL's
10 SWPPPs will also have to identify a pollution prevention committee
11 and address the FDEP's employee training and annual site inspection
12 and revision requirements.

13
14 I should note that the NPDES renewal permits encourage, but do not
15 require that a waste minimization assessment (WMA) be developed to
16 determine actions that could be taken to reduce waste loading and
17 chemical losses to all wastewater and/or stormwater streams. FPL
18 believes programs currently in place perform a similar function and
19 therefore does not currently plan to develop WMAs.

20 **Q. What are the projected total O&M costs associated with Project**
21 **requirements?**

22 **A.** FPL expects to incur the following O&M costs for the Project:

1 1) Chronic WET testing –Total O&M costs, expected through 2015, are
2 estimated to be \$306,000. These costs will continue through future
3 NPDES permit renewals.

4 2) SWPPP development – Total O&M costs are expected to be
5 \$100,000.

6 **Q. What are the projected total capital costs necessary to complete**
7 **these requirements?**

8 A. At present, FPL does not anticipate incurring capital costs to comply
9 with these requirements.

10 **Q. Has FPL estimated the 2011 and 2012 ECRC recoverable costs for**
11 **Project requirements?**

12 A. Yes. FPL projects that it will begin incurring costs for the NPDES
13 Permit Renewal Requirements Project in August 2011. FPL's cost
14 estimate for the development of SWPPPs at its facilities is \$10,000 per
15 facility. FPL anticipates that it will need to develop SWPPPs for the
16 Lauderdale and Port Everglades plants in 2011, at a total O&M cost of
17 \$20,000. In 2012, an SWPPP will be needed for the Ft. Myers Plant,
18 at an O&M cost of \$10,000.

19

20 FPL's 2011 and 2012 O&M cost estimates for compliance with the new
21 chronic WET testing requirements are approximately \$18,000 and
22 \$55,000 respectively. Chronic WET testing requirements will be on-
23 going thereafter.

1 **Q. How will FPL ensure that the costs incurred for the Project are**
2 **prudent and reasonable?**

3 A. Consistent with our standard practice for all consultant services
4 procurements, FPL will competitively bid all of the activities performed
5 by outside firms to ensure costs are prudently incurred. FPL will revise
6 project estimates as specific costs become available through
7 consultant specific bids and costs. FPL will continue to perform due
8 diligence over the life of this project to minimize costs.

9 **Q. Is FPL recovering the costs of these activities through any other**
10 **mechanism?**

11 A. No. As I previously stated in my testimony, some of the old permits had
12 acute WET testing requirements, but FPL is only seeking recovery for
13 the increment between costs incurred under those previous permit
14 requirements and the costs that are incurred under the new permit
15 requirements.

16 **Q. Did FPL begin conducting chronic WET testing before it**
17 **petitioned for approval of the Project?**

18 A. Yes. Because of deadlines in the NPDES renewal permits for three
19 plants, FPL had to begin chronic WET testing in August of 2010.
20 However, FPL is seeking recovery only for work that is conducted after
21 it petitioned the Commission for Project approval.

22

1 **CWA 316 (b) Phase II Rule Project – Update**

2

3 **Q. What is the status of the CWA 316 (b) Phase II Project?**

4 A. A new proposed 316(b) Rule entitled Cooling Water Intake Structures
5 at Existing and Phase I facilities (Existing Facilities Rule) was
6 published in the Federal Register on April 20, 2011. A Consent
7 Decree requires EPA to sign the final Existing Facilities Rule by July
8 27, 2012 and, assuming this occurs, the final rule will become effective
9 in October, 2012. The Existing Facilities Rule, as proposed, will
10 regulate cooling water intake structures from power plants and
11 industries that withdraw threshold limits of cooling water from waters of
12 the U.S. The rule requirements are designed to reduce adverse
13 environmental impacts that result from the impingement and
14 entrainment of aquatic organisms by requiring facilities to install Best
15 Technology Available to reduce the impacts to cooling water intakes.

16

17 The Existing Facilities Rule replaces the previous 316(b) Phase II Rule
18 for Existing Facilities (Phase II Rule), that was issued in 2004 and
19 challenged by environmental groups and six northeastern states. The
20 Phase II Rule was subsequently remanded to the EPA by the Second
21 Circuit Court of Appeals after aspects concerning cost to benefit
22 analysis were ruled upon by the U.S. Supreme Court.

23

1 FPL's current CWA 316(b) Phase II Project was approved by the
2 Commission in Order No. PSC-04-0987-PAA-EI, issued on October
3 11, 2004. The project included the recovery of costs associated with
4 work required to respond to EPA requirements that facilities covered
5 by the Phase II Rule complete and submit Comprehensive
6 Demonstration Studies to determine the effect of cooling water intake
7 structures on aquatic life. Additionally, in 2008 , Order No. PSC-08-
8 0775-FOF-EI approved the recovery of legal and consulting activities
9 associated with protecting the interests of FPL and its customers in the
10 Phase II Rule development. The cost for these activities was projected
11 to be \$525,000. To date, however, FPL has not had to spend any of
12 this projected amount because we have been able to work within the
13 Utility Water Act Group and the Edison Electric Institute to have the
14 Supreme Court rule on the 316 (b) Phase II Rule without assistance
15 from outside consultants or outside legal counsel retained by FPL.

16 **Q. Does FPL anticipate that it will now have to engage an outside**
17 **consultant to assist in presenting FPL's positions on the newly**
18 **proposed Existing Facilities Rule?**

19 A. Yes. Comments on the Existing Facilities Rule are due on August 18,
20 2011. Because of the relatively short time frame to develop and
21 submit comments, the amount of detail in the Rule, and the large
22 potential financial impact to FPL and its customers if the Rule is not

1 favorable, FPL feels it is still prudent to retain the services of a
2 qualified consultant to assist in developing comments.

3 **Q. Describe the work to be undertaken by the consultant that is**
4 **preparing the Existing Facilities Rule comments.**

5 A. FPL retained a consultant to perform the following activities:

- 6 • Identify specific issues with the Existing Facilities Rule and make
7 specific recommendations to facilitate more cost-effective
8 compliance for each FPL facility in Florida that is impacted by the
9 new Rule (potentially 11 existing power plants).
- 10 • Help FPL understand what the proposed Rule would require,
11 identify issues for those requirements, and suggest to EPA more
12 workable solutions.
- 13 • Develop a set of general comments on the Rule as it affects FPL
14 facilities and refine an approach to develop comments addressing
15 approximately 10 different themes. For each theme, a set of
16 evidence will be developed, along with analyses relevant to one or
17 more FPL facilities, which illustrate and support that theme. A set
18 of other more detailed comments, addressing engineering,
19 biological and economic aspects of the Rule will also be developed.

20 **Q. Has FPL estimated the cost of the projected activities?**

21 A. FPL projects to incur approximately \$40,000 of O&M costs for these
22 consulting services, all in 2011.

- 1 **Q. How will FPL ensure that the costs incurred are prudent and**
2 **reasonable?**
- 3 A. Due to the extremely short time frame (originally 90 days) allowed for
4 comments, FPL felt it was prudent to utilize a “single source” approach
5 for selecting a vendor. The vendor that was selected had the following
6 qualifications:
- 7 • An extensive and detailed understanding of the draft Existing Rule
8 requirements.
 - 9 • A detailed understanding of most of the FPL facilities affected by
10 the Rule.
 - 11 • Previously developed Comprehensive Demonstration Studies
12 (summary of biological impact required by the previous version of
13 the Phase II Rule) for six (6) FPL facilities and developed technical
14 feasibility documents for many of these facilities. The contracts for
15 that previous work were competitively bid.
 - 16 • A detailed understanding of the relevant biological systems
17 associated with each FPL plant.
 - 18 • Maintain spreadsheet tools that have been previously reviewed and
19 approved by FPL staff to evaluate costs and effectiveness of
20 different compliance strategies.
- 21 **Q. Is FPL recovering the costs of these activities through any other**
22 **mechanism?**
- 23 A. No.

1 **Clean Air Interstate Rule (CAIR) Project -- Update**

2

3 **Q. Please briefly describe FPL's currently approved CAIR Project.**

4 A. The original purpose of the CAIR project is to comply with the
5 regulatory requirements established by EPA's promulgation of the
6 Clean Air Interstate Rule, which was published in the Federal Register
7 on May 12, 2005. FPL's CAIR project has included: an engineering
8 study to evaluate the emission reduction options for its fossil
9 generating units, implementation of Selective Catalytic Reduction
10 (SCR) at St. John's River Power Park (SJRPP) to reduce NOx
11 emissions; Flue Gas Desulphurization and SCR on Plant Scherer Unit
12 4 to reduce both SO2 and NOx emissions; the 800 MW cycling project
13 to allow FPL's 800 MW units at Martin and Manatee plants to be
14 removed from service when not needed reducing NOx emissions;
15 installation of CEMS on the peaking combustion turbines; purchase of
16 NOx emission allowances as needed for rule compliance; and a legal
17 review and challenge of portions of the final rule in both Florida and
18 Federal courts.

19 **Q. What is the current status of FPL's CAIR Project?**

20 A. Following the completion of the engineering study, the projects at Plant
21 Scherer Unit 4, SJRPP, and the 800 MW units as well as the legal
22 challenge to the final CAIR rule were initiated. To date, FPL has
23 completed the installation of SCR at SJRPP, the 800 MW cycling

1 project activities, and began construction of the controls on Scherer
2 Unit 4, scheduled for completion in the spring of 2012.

3 **Q. What is the status of the CAIR rulemaking?**

4 A. FPL participated with other litigants in challenging CAIR. The
5 challenges resulted in the Court of Appeals remanding the rule for EPA
6 to develop a replacement rule within a reasonable period of time, with
7 the existing rule remaining in effect until the replacement rule was
8 promulgated. Because the existing rule remained in place, FPL was
9 required to comply with the annual and ozone season NOx allowance
10 programs for the 2009 compliance year and additionally with the SO2
11 compliance requirements of CAIR beginning in 2010.

12

13 On July 6, 2010, EPA finalized the CAIR replacement rule, which is
14 referred to as the Cross-State Air Pollution Rule (CSAPR). In the final
15 rule, EPA determined that Florida's contribution to downwind state fine
16 particle (PM2.5) non-attainment areas was insignificant and provided
17 that Florida electric generating units of 25 MW or greater would only
18 remain in the CAIR program until the new CSAPR program begins on
19 January 1, 2012. At that time, Florida electric generating units would
20 be subject to NOx emission limitations only under the Ozone season
21 portion of CSAPR and units subject to the Acid Rain Program would
22 return to that program for compliance with SO2 emissions. FPL's Plant
23 Scherer Unit 4 in Georgia was previously regulated only under the

1 annual CAIR program but will then be regulated under the CSAPR
2 annual programs and the Ozone season program.

3 **Q. Has FPL identified additional emissions controls or allowance**
4 **purchases that will be required as a result of the CSAPR?**

5 A. No. While FPL's evaluation of the CSAPR is ongoing, a preliminary
6 review has been conducted to evaluate whether proposed emission
7 allowance allocations under the new rule would be sufficient to cover
8 the projected future emissions from FPL's fossil generating stations.
9 The CSAPR reduces Florida's ozone season NOx budget by nearly
10 50%, but FPL's preliminary projections show that it will have sufficient
11 allowances to operate without having to install additional controls or
12 buy allowances. This is because of the favorable emissions profile of
13 FPL's generating fleet resulting from the addition of West County Units
14 1 – 3 and the previous installation of controls at SJRPP and Scherer
15 Unit 4.

16
17 FPL is currently reviewing the 1,323 page rule and the hundreds of
18 pages of the associated Technical Support Documents recently made
19 available to the public. The final CSAPR contained significant changes
20 from the Clean Air Transport Rule that EPA originally proposed as a
21 CAIR replacement in 2010, and FPL has not yet evaluated those
22 changes fully. If FPL's review indicates that any further compliance
23 steps are required to comply with the CSAPR, the company will

1 promptly notify the Commission.

2 **Q. Is it possible that the CSAPR will be revised further by EPA?**

3 A. Yes. FPL anticipates that the CSAPR will be subject to requests for
4 reconsideration and petitions for judicial review once it has been
5 published in the Federal Register. FPL will monitor all such challenges
6 to determine if it should participate to protect the interests of its
7 customers. Similar to CAIR, FPL also expects that any successful
8 challenges to the CSAPR will lead to a remand to EPA with the
9 CSAPR remaining in place until a new rule is promulgated.

10 **Q. Does this conclude your testimony?**

11 A. Yes.

Appendix I

APPENDIX I

ENVIRONMENTAL COST RECOVERY
COMMISSION FORMS 42-1E THROUGH 42-9E

JANUARY 2011 - DECEMBER 2011
ACTUAL/ESTIMATED TRUE-UP

TJK-2
DOCKET NO. 110007-EI
EXHIBIT _____
PAGES 1-72

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-up
for the period January 2011 through December 2011

Line
No.

1	Over/(Under) Recovery for the Current Period (Form 42-2E Page 2 of 2, Line 5)	\$	8,639,938
2	Interest Provision (Form 42-2E Page 2 of 2, Line 6)	\$	61,040
3	Sum of Current Period Adjustments (Form 42-2E, Page 2 of 2, Line 10)	\$	-
4	Actual/Estimated True-up to be refunded/(recovered) in January 2011 through December 2011	\$	8,700,978

() Reflects Underrecovery

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-up Amount for the Period
January 2011 through December 2011

Line No.	ACTUAL January	ACTUAL February	ACTUAL March	ACTUAL April	ACTUAL May	ACTUAL June
1	\$13,775,033	\$11,515,412	\$9,034,033	\$10,645,090	\$11,348,251	\$12,797,516
2	3,351,777	3,351,777	3,351,777	3,351,777	3,351,777	3,351,777
3	17,126,810	14,867,189	12,385,810	13,996,867	14,700,028	16,149,293
4	Jurisdictional ECRC Costs					
a - O&M Activities (Form 42-5E, Line 9)	1,587,230	1,236,474	1,914,752	2,054,131	1,665,532	5,283,876
b - Capital Investment Projects (Form 42-7E, Line 9)	12,091,789	12,123,966	11,906,331	11,949,386	12,203,665	12,375,493
c - Total Jurisdictional ECRC Costs	13,679,019	13,360,440	13,821,083	14,003,517	13,869,197	17,659,369
5	3,447,791	1,506,749	(1,435,273)	(6,650)	830,831	(1,510,076)
6	9,437	9,257	7,713	6,024	4,978	4,060
7	40,221,324	40,326,775	38,491,004	33,711,667	30,359,264	27,843,297
a - Deferred True-Up from 2010 (Form 42-1A, Line 7) Final True-up filed April 1, 2011	5,036,425	5,036,425	5,036,425	5,036,425	5,036,425	5,036,425
8	(3,351,777)	(3,351,777)	(3,351,777)	(3,351,777)	(3,351,777)	(3,351,777)
9	45,363,200	43,527,429	38,748,093	35,395,690	32,879,722	28,021,929
10	Adjustments to Period Total True-Up Including Interest					
11	\$45,363,200	\$43,527,429	\$38,748,093	\$35,395,690	\$32,879,722	\$28,021,929

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-up Amount for the Period
January 2011 through December 2011

Line No.	ESTIMATED July	ESTIMATED August	ESTIMATED September	ESTIMATED October	ESTIMATED November	ESTIMATED December	End of Period Amount
1	\$12,155,235	\$13,480,170	\$13,560,678	\$11,595,680	\$10,106,870	\$9,890,202	\$139,904,171
2	3,351,777	3,351,777	3,351,777	3,351,777	3,351,777	3,351,777	40,221,324
3	15,507,012	16,831,947	16,912,455	14,947,457	13,458,647	13,241,979	180,125,495
4	Jurisdictional ECRC Costs						
a	(860,591)	2,026,216	1,900,934	2,212,026	2,224,232	2,419,718	23,664,530
b	12,371,442	12,429,680	12,493,961	12,552,767	12,612,607	12,709,940	147,821,027
c	11,510,851	14,455,896	14,394,895	14,764,793	14,836,839	15,129,658	171,485,557
5	3,996,161	2,376,051	2,517,560	182,664	(1,378,192)	(1,887,679)	8,639,938
6	3,779	3,758	3,637	3,371	2,845	2,181	61,040
7	22,985,503	23,633,667	22,661,699	21,831,119	18,665,378	13,938,253	40,221,324
a	Deferred True-Up from 2010 (Form 42-1A, Line 7) Final True-up filed April 1, 2011						
	5,036,425	5,036,425	5,036,425	5,036,425	5,036,425	5,036,425	
8	(3,351,777)	(3,351,777)	(3,351,777)	(3,351,777)	(3,351,777)	(3,351,777)	(40,221,324)
9	28,670,092	27,698,124	26,867,545	23,701,803	18,974,679	13,737,404	8,700,978
10	Adjustments to Period Total True-Up Including Interest						
11	\$28,670,092	\$27,698,124	\$26,867,545	\$23,701,803	\$18,974,679	\$13,737,404	\$8,700,978

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-up Amount for the Period
January 2011 through December 2011

Interest Provision (in Dollars)

Line No.	January	February	March	April	May	June
1 Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	\$45,257,749	\$45,363,200	\$43,527,429	\$38,748,093	\$35,395,690	\$32,879,722
2 Ending True-Up Amount before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	45,353,763	43,518,172	38,740,380	35,389,666	32,874,744	28,017,869
3 Total of Beginning & Ending True-Up (Lines 1 + 2)	\$90,611,513	\$88,881,373	\$82,267,809	\$74,137,759	\$68,270,434	\$60,897,591
4 Average True-Up Amount (Line 3 x 1/2)	\$45,305,756	\$44,440,686	\$41,133,905	\$37,068,879	\$34,135,217	\$30,448,795
5 Interest Rate (First Day of Reporting Month)	0.25000%	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%
6 Interest Rate (First Day of Subsequent Month)	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%
7 Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.50000%	0.50000%	0.45000%	0.39000%	0.35000%	0.32000%
8 Average Interest Rate (Line 7 x 1/2)	0.25000%	0.25000%	0.22500%	0.19500%	0.17500%	0.16000%
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.02083%	0.02083%	0.01875%	0.01625%	0.01458%	0.01333%
10 Interest Provision for the Month (Line 4 x Line 9)	\$9,437	\$9,257	\$7,713	\$6,024	\$4,978	\$4,060

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-up Amount for the Period
January 2011 through December 2011

Interest Provision (in Dollars)

Line No.	July	August	September	October	November	December	End of Period Amount
1 Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	\$28,021,929	\$28,670,092	\$27,698,124	\$26,867,545	\$23,701,803	\$18,974,679	N/A
2 Ending True-Up Amount before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	28,666,313	27,694,366	26,863,908	23,698,432	18,971,834	13,735,223	N/A
3 Total of Beginning & Ending True-Up (Lines 1 + 2)	\$56,688,242	\$56,364,458	\$54,562,032	\$50,565,977	\$42,673,637	\$32,709,902	N/A
4 Average True-Up Amount (Line 3 x 1/2)	\$28,344,121	\$28,182,229	\$27,281,016	\$25,282,988	\$21,336,819	\$16,354,951	N/A
5 Interest Rate (First Day of Reporting Month)	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	N/A
6 Interest Rate (First Day of Subsequent Month)	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	N/A
7 Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.32000%	0.32000%	0.32000%	0.32000%	0.32000%	0.32000%	N/A
8 Average Interest Rate (Line 7 x 1/2)	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	N/A
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.01333%	0.01333%	0.01333%	0.01333%	0.01333%	0.01333%	N/A
10 Interest Provision for the Month (Line 4 x Line 9)	\$3,779	\$3,758	\$3,637	\$3,371	\$2,845	\$2,181	\$61,040

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-Up Amount for the Period
January 2011 - December 2011

Variance Report of O&M Activities
(in Dollars)

Line	(1)	(2)	(3)	(4)
	Actual Estimated	Original Projection	Variance Amount	Percent
1	Description of O&M Activities			
1	\$1,183,121	\$1,281,586	(\$98,465)	-7.7%
3a	\$866,057	\$722,698	\$143,359	19.8%
5a	\$1,666,131	\$1,706,149	(\$40,018)	-2.3%
8a	\$218,477	\$197,600	\$20,877	10.6%
13	\$92,127	\$0	\$92,127	NA
14	\$124,400	\$124,400	\$0	0.0%
17a	\$65,000	\$226,000	(\$161,000)	-71.2%
19a	\$2,823,488	\$3,259,000	(\$435,512)	-13.4%
19b	\$1,513,458	\$823,000	\$690,458	83.9%
19c	(\$560,232)	(\$560,232)	\$0	0.0%
20	\$0	\$0	\$0	NA
NA	(\$279,501)	(\$319,373)	\$39,872	-12.5%
21	\$0	\$0	\$0	NA
22	\$235,392	\$225,000	\$10,392	4.6%
23	\$1,069,671	\$896,500	\$173,171	19.3%
24	\$602,856	\$500,000	\$102,856	20.6%
25	\$649,118	\$200,000	\$449,118	224.6%
26	\$0	\$0	\$0	NA
27	\$315,621	\$321,482	(\$5,861)	-1.8%
28	\$122,329	\$130,000	(\$7,671)	-5.9%
29	\$383,263	\$400,000	(\$16,737)	-4.2%
30	\$30,541	\$33,000	(\$2,459)	-7.5%
31	\$1,617,761	\$1,910,000	(\$292,239)	-15.3%
32	\$0	\$0	\$0	NA
33	\$2,335,558	\$3,903,000	(\$1,567,442)	-40.2%
34	\$671,676	\$165,000	\$506,676	307.1%
35	\$22,174	\$17,000	\$5,174	30.4%
36	\$0	\$0	\$0	NA
37	\$970,099	\$1,038,879	(\$68,780)	-6.6%
38	\$530,047	\$626,422	(\$96,375)	-15.4%
39	\$2,422,554	\$2,445,024	(\$22,470)	-0.9%
40	\$55,000	\$55,000	\$0	0.0%
41	\$1,339,480	\$474,449	\$865,031	182.3%
42	\$2,721,497	\$2,070,000	\$651,497	31.5%
43	\$8,385	\$0	\$8,385	NA
44	\$0	\$5,000	(\$5,000)	-100.0%
46	\$240,677	\$0	\$240,677	NA
47	\$33,000	\$0	\$33,000	NA
2	\$24,089,224	\$22,876,584	\$1,212,640	5.3%
3	\$11,860,944	\$11,662,721	\$198,223	1.7%
4a	\$9,684,908	\$8,234,979	\$1,449,930	17.6%
4b	\$2,543,372	\$2,978,884	(\$435,512)	-14.6%

Notes:

Column(1) is the 12-Month Totals on Form 42-5E

Column(2) is the approved projected amount in accordance with
FPSC Order No. PSC-11-0083-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 Actual / Estimated Amount for the Period
January 2011 - December 2011

Line #	Project #	O&M Activities (in Dollars)						6-Month Sub-Total
		Actual JAN	Actual FEB	Actual MAR	Actual APR	Actual MAY	Actual JUN	
1 Description of O&M Activities								
1	Air Operating Permit Fees-O&M	\$ 106,685	\$ 118,416	\$ 106,415	\$ 106,415	\$ 106,415	\$ 91,539	\$ 633,865
3a	Continuous Emission Monitoring Systems-O&M	183,180	17,050	14,048	92,001	22,205	30,754	359,238
5a	Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	2,214	402	0	17,499	240,021	364,421	824,518
8a	Oil Spill Cleanup/Response Equipment-O&M	2,690	16,917	14,876	12,350	11,448	18,790	77,071
13	RCRA Corrective Action-O&M	0	4,048	0	0	0	6,479	10,527
14	NPDES Perm. Fees-O&M	124,400	0	0	0	0	0	124,400
17a	Disposal of Noncontainerized Liquid Waste-O&M	0	0	0	0	0	0	0
19a	Substation Pollutant Discharge Prevention & Removal - Distribution - O&M	36,700	162,058	132,624	87,810	84,628	184,668	688,488
19b	Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	(77,980)	229,128	232,364	108,537	219,803	43,105	752,958
19c	Substation Pollutant Discharge Prevention & Removal - Costs included in Base Rates	(46,686)	(46,686)	(46,686)	(46,686)	(46,686)	(46,686)	(280,116)
20	Wastewater Discharge Elimination & Reuse	0	0	0	0	0	0	0
NA	Amortization of Gains on Sales of Emissions Allowances	(21,426)	(21,426)	(21,426)	(21,426)	(23,500)	(36,921)	(148,125)
21	St. Lucie Turtle Net	0	0	0	0	0	0	0
22	Pipeline Integrity Management	15,417	(32,511)	(4,859)	794	144	13,193	(7,823)
23	SPCC - Spill Prevention, Control & Countermeasures	67,139	53,624	105,814	89,482	94,930	116,808	507,397
24	Manatee Reburn	31,753	78,062	130,909	34,388	2,916	12,813	290,841
25	PL Everglades ESP Technology	28,009	20,131	26,957	26,729	10,186	20,542	132,535
26	UST Replacement/Removal	0	0	0	0	0	0	0
27	Lowest Quality Water Source	26,276	24,130	25,777	26,483	25,128	26,072	153,866
28	CWA 316(b) Phase II Rule	3,514	5,294	10,745	6,476	6,108	4,201	36,328
29	SCR Consumables	25,394	29,452	63,490	26,666	30,127	22,826	197,947
30	HBMP	1,712	1,720	5,088	5,088	1,712	1,720	17,041
31	CAR Compliance	119,009	116,133	151,065	131,710	162,859	118,730	799,505
32	BART Compliance	0	0	0	0	0	0	0
33	CAMR Compliance	197,212	42,068	197,100	121,199	128,838	180,037	866,151
34	St. Lucie Cooling Water System Inspection & Maintenance	164,795	14,350	148,897	225,430	94,139	12,265	659,676
35	Martin Plant Drinking Water System Compliance	0	0	3,696	1,848	1,848	3,696	11,086
36	Low-Level Radioactive Waste Storage	0	0	0	0	0	0	0
37	DeSoto Next Generation Solar Energy Center	90,487	66,075	70,956	80,084	81,984	107,630	497,215
38	Space Coast Next Generation Solar Energy Center	43,491	33,597	30,810	41,841	32,054	38,264	219,957
39	Martin Next Generation Solar Energy Center	84,777	117,122	90,212	478,202	77,766	3,460,674	4,308,754
40	Greenhouse Gas Reduction Program	0	2,500	1,058	0	0	0	3,556
41	Manatee Temporary Heating System Project	281,268	118,324	131,893	124,395	76,149	147,890	879,718
42	Turkey Point Cooling Canal Monitoring Plan	128,896	89,881	327,857	328,495	253,580	433,198	1,561,497
43	NESHAP Information Collection Request Project	0	0	2,385	0	0	0	2,385
44	Martin Plant Barley Barber Swamp Iron Mitigation Project	0	0	0	0	0	0	0
46	St. Lucie Cooling Water Discharge Monitoring Project	0	0	0	10,263	5,203	12,297	27,765
47	NPDES Permit Renewal Requirements	0	0	0	0	0	0	0
2	Total of O&M Activities	\$1,618,885	\$1,256,548	\$ 1,851,062	\$ 2,094,133	\$ 1,897,785	\$ 5,386,803	\$14,007,216
3	Recoverable Costs Allocated to Energy	\$1,074,836	\$ 642,036	\$ 1,162,303	\$ 989,323	\$ 794,114	\$ 1,039,719	\$ 5,702,330
4a	Recoverable Costs Allocated to CP Demand	\$ 530,892	\$ 477,796	\$ 679,478	\$ 1,040,343	\$ 842,386	\$ 4,185,761	\$ 7,756,459
4b	Recoverable Costs Allocated to GCP Demand	\$ 13,957	\$ 138,715	\$ 109,281	\$ 64,467	\$ 61,285	\$ 161,325	\$ 548,430
5	Retail Energy Jurisdictional Factor	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%
6a	Retail CP Demand Jurisdictional Factor	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%
6b	Retail GCP Demand Jurisdictional Factor	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%
7	Jurisdictional Energy Recoverable Costs (A)	\$1,053,630	\$ 629,369	\$ 1,139,372	\$ 969,804	\$ 778,447	\$ 1,019,206	\$ 5,589,828
8a	Jurisdictional CP Demand Recoverable Costs (B)	\$ 520,243	\$ 468,390	\$ 666,099	\$ 1,018,860	\$ 825,800	\$ 4,103,345	\$ 7,803,737
8b	Jurisdictional GCP Demand Recoverable Costs (C)	\$ 13,957	\$ 138,715	\$ 109,281	\$ 64,467	\$ 61,285	\$ 161,325	\$ 548,430
9	Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$1,587,230	\$1,236,474	\$ 1,814,752	\$ 2,054,131	\$ 1,665,532	\$ 5,283,876	\$13,741,995

Notes:

- (A) Line 3 x Line 5
- (B) Line 4a x Line 6a
- (C) Line 4b x Line 6b

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual / Estimated Amount for the Period
January 2011 - December 2011

Line #	Project #	O&M Activities (in Dollars)										Method of Classification		
		Estimated JUL	Estimated AUG	Estimated SEP	Estimated OCT	Estimated NOV	Estimated DEC	6-Month Sub-Total	12-Month Total	CP Demand	GCP Demand	Energy		
1 Description of O&M Activities														
1	Air Operating Permit Fees-O&M	\$ 91,539	\$ 91,539	\$ 91,539	\$ 91,539	\$ 91,539	\$ 91,539	\$ 549,256	\$ 1,183,121			\$ 1,183,121		
3a	Continuous Emission Monitoring Systems-O&M	176,763	139,933	34,536	36,983	40,296	78,308	506,819	866,057			866,057		
5a	Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	348,989	6,650	0	181,500	185,500	320,976	1,041,815	1,666,131	1,666,131				
8a	Oil Spill Cleanup/Response Equipment-O&M	35,892	20,903	20,903	20,903	20,903	21,902	141,408	218,477			218,477		
13	RCRA Corrective Action-O&M	13,600	13,600	13,600	13,600	13,600	13,600	81,800	92,127	92,127				
14	NPDES Permit Fees-O&M	0	0	0	0	0	0	0	124,400	124,400				
17a	Disposal of Noncontaminated Liquid Waste-O&M	30,000	32,500	0	2,500	0	0	65,000	65,000			65,000		
19a	Substation Pollutant Discharge Prevention & Removal - Distribution - O&M	294,000	340,000	434,000	425,000	436,000	206,000	2,135,000	2,823,488		2,823,488			
19b	Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	123,000	135,000	123,000	127,000	148,500	104,000	760,500	1,513,458	1,397,038		118,420		
19c	Substation Pollutant Discharge Prevention & Removal - Costs Included in Base Rates	(46,686)	(46,686)	(46,686)	(46,686)	(46,686)	(46,686)	(280,116)	(580,232)	(258,569)	(280,116)	(21,547)		
20	Wastewater Discharge Elimination & Reuse	0	0	0	0	0	0	0	0	0				
NA	Amortization of Gains on Sales of Emissions Allowances	(21,896)	(21,896)	(21,896)	(21,896)	(21,896)	(21,896)	(131,375)	(279,501)			(279,501)		
21	St. Lucie Turtle Net	0	0	0	0	0	0	0	0					
22	Pipeline Integrity Management	81,500	5,000	5,000	0	89,215	62,500	243,215	235,392	235,392				
23	SPCC - Spill Prevention, Control & Countermeasures	136,253	86,500	86,800	68,679	71,000	152,842	562,274	1,069,671	1,069,671				
24	Manatee Reburn	52,000	15,000	10,808	151,077	41,667	41,663	312,015	602,856			602,856		
25	Pl. Everglades ESP Technology	67,757	121,150	121,150	67,757	72,757	66,012	516,583	649,118			649,118		
26	UST Replacement/Removal	0	0	0	0	0	0	0	0					
27	Lowest Quality Water Source	26,957	26,957	26,957	26,957	26,957	26,957	181,755	315,621	315,621				
28	CWA 316(b) Phase II Rule	32,154	10,231	7,154	22,154	7,154	7,154	88,001	122,329	122,329				
29	SCR Consumables	39,000	46,316	24,000	26,000	24,000	26,000	185,316	383,263			383,263		
30	HBMP	2,750	1,750	1,750	1,750	1,750	3,750	13,500	30,541	30,541				
31	CAIR Compliance	95,427	135,216	129,269	178,266	127,323	152,755	818,256	1,617,761			1,617,761		
32	BART Compliance	0	0	0	0	0	0	0	0			0		
33	CAMR Compliance	390,535	196,672	178,200	180,000	175,000	350,000	1,470,407	2,335,558			2,335,558		
34	St. Lucie Cooling Water System Inspection & Maintenance	2,000	2,000	2,000	2,000	2,000	2,000	12,000	671,678	671,678				
35	Martin Plant Drinking Water System Compliance	1,848	1,848	1,848	1,848	1,848	1,848	11,088	22,174	22,174				
36	Low-Level Radioactive Waste Storage	0	0	0	0	0	0	0	0			0		
37	DeSoto Next Generation Solar Energy Center	74,274	76,205	69,674	94,174	89,274	89,283	472,884	970,099	970,099				
38	Space Coast Next Generation Solar Energy Center	41,551	55,077	63,801	45,301	61,561	42,809	310,090	530,047	530,047				
39	Martin Next Generation Solar Energy Center	(3,200,200)	282,000	282,000	250,000	250,000	250,000	(1,886,200)	2,422,554	2,422,554				
40	Greenhouse Gas Reduction Program	13,750	0	13,750	0	13,750	10,194	51,444	55,000			55,000		
41	Manatee Temporary Heating System Project	0	24,201	64,967	64,967	142,519	163,108	459,782	1,339,480			1,339,480		
42	Turkey Point Cooling Canal Monitoring Plan	193,000	193,000	193,000	193,000	193,000	193,000	1,180,000	2,721,497			2,721,497		
43	NESHAP Information Collection Request Project	3,000	3,000	0	0	0	0	8,000	8,385			8,385		
44	Martin Plant Barley Barber Swamp Iron Millgallon Project	0	0	0	0	0	0	0	0			0		
46	St. Lucie Cooling Water Discharge Monitoring Project	19,978	74,727	19,977	43,854	11,334	43,044	212,914	240,677	240,677				
47	NPDES Permit Renewal Requirements	0	12,200	0	0	10,800	10,000	33,000	33,000			33,000		
2	Total of O&M Activities	\$ (863,265)	\$2,060,593	\$1,930,801	\$2,248,427	\$2,280,855	\$2,464,697	\$ 10,082,009	\$ 24,069,224	\$ 9,684,908	\$ 2,543,372	\$ 11,860,944		
3	Recoverable Costs Allocated to Energy	\$ 1,174,433	\$1,006,123	\$ 867,692	\$ 999,070	\$ 930,486	\$ 1,180,811	\$ 6,158,815	\$ 11,860,944					
4a	Recoverable Costs Allocated to CP Demand	\$ (2,328,365)	\$ 737,813	\$ 652,552	\$ 847,700	\$ 917,513	\$ 1,101,229	\$ 1,928,452	\$ 9,684,908					
4b	Recoverable Costs Allocated to GCP Demand	\$ 270,857	\$ 316,857	\$ 410,857	\$ 401,857	\$ 412,857	\$ 182,857	\$ 1,994,942	\$ 2,543,372					
5	Retail Energy Jurisdictional Factor	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%					
6a	Retail CP Demand Jurisdictional Factor	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%					
6b	Retail GCP Demand Jurisdictional Factor	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%					
7	Jurisdictional Energy Recoverable Costs (A)	\$ 1,151,263	\$ 986,273	\$ 850,573	\$ 879,359	\$ 812,128	\$ 1,157,515	\$ 6,037,111	\$ 11,826,939					
8a	Jurisdictional CP Demand Recoverable Costs (B)	\$ (2,282,511)	\$ 723,286	\$ 639,704	\$ 831,010	\$ 899,447	\$ 1,079,546	\$ 1,890,482	\$ 9,494,219					
8b	Jurisdictional GCP Demand Recoverable Costs (C)	\$ 270,857	\$ 316,857	\$ 410,857	\$ 401,857	\$ 412,857	\$ 182,857	\$ 1,994,942	\$ 2,543,372					
9	Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$ (860,591)	\$2,026,216	\$1,900,934	\$2,212,026	\$2,224,232	\$ 2,419,718	\$ 9,922,535	\$ 23,864,530					

Notes:

- (A) Line 3 x Line 5
- (B) Line 4a x Line 6a
- (C) Line 4b x Line 6b

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of the Actual/Estimated True-Up Amount for the Period
January 2011 - December 2011

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

Line	(1)	(2)	(3)		(4)
	Actual Estimated	Original Projections	Variance		Percent
			Amount		
1 Description of Investment Projects					
2 Low NOx Burner Technology-Capital	\$ 329,955	\$ 329,955	\$ (0)		0.0%
3b Continuous Emission Monitoring Systems-Capital	676,243	676,609	(367)		-0.1%
4b Clean Closure Equivalency-Capital	2,092	2,092	(0)		0.0%
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	1,037,943	1,059,760	(21,817)		-2.1%
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	1,610	1,610	0		0.0%
8b Oil Spill Cleanup/Response Equipment-Capital	125,621	136,905	(11,284)		-8.2%
10 Relocate Storm Water Runoff-Capital	8,422	8,422	(0)		0.0%
NA SO2 Allowances-Negative Return on Investment	(185,051)	(182,674)	(2,377)		1.3%
12 Scherer Discharge Pipeline-Capital	57,309	57,309	(0)		0.0%
17b Disposal of Noncontainerized Liquid Waste-Capital	0	0	0		0.0%
20 Wastewater Discharge Elimination & Reuse	134,676	162,604	(27,928)		-17.2%
21 St. Lucie Turtle Net	106,246	112,798	(6,552)		-5.8%
22 Pipeline Integrity Management	5,991	6,081	(90)		-1.5%
23 SPCC-Spill Prevention, Control & Countermeasures	2,052,033	2,008,689	43,344		2.2%
24 Manatee Return	3,371,252	3,385,522	(14,270)		-0.4%
25 Pt. Everglades ESP Technology	8,230,136	8,230,136	0		0.0%
26 UST Replacement/Removal	32,723	53,369	(20,646)		-38.7%
31 CAIR Compliance	45,557,242	47,030,472	(1,473,230)		-3.1%
33 CAMR Compliance	12,693,336	12,845,546	(152,209)		-1.2%
34 St. Lucie Cooling Water System Inspection & Maintenance	0	139,324	(139,324)		-100.0%
35 Martin Plant Drinking Water System Compliance	27,781	26,472	1,309		4.9%
36 Low-Level Radioactive Waste Storage	465,504	597,580	(132,076)		-22.1%
37 DeSoto Next Generation Solar Energy Center	17,909,434	17,961,840	(52,406)		-0.3%
38 Space Coast Next Generation Solar Energy Center	8,484,479	8,518,231	(33,752)		-0.4%
39 Martin Next Generation Solar Energy Center	48,396,587	48,586,067	(189,480)		-0.4%
40 Greenhouse Gas Reduction Program	0	0	0		0.0%
41 Manatee Temporary Heating System Project	853,668	684,987	168,681		24.6%
42 Turkey Point Cooling Canal Monitoring Plan	407,704	439,010	(31,306)		-7.1%
44 Martin Plant Barley Barber Swamp Iron Mitigation Project	8,002	23,002	(15,001)		-65.2%
2 Total Investment Projects-Recoverable Costs	\$ 150,790,937	\$ 152,901,720	\$ (2,110,783)		-1.4%
3 Recoverable Costs Allocated to Energy	\$ 23,065,643	\$ 23,242,562	\$ (176,919)		-0.8%
4 Recoverable Costs Allocated to Demand	\$ 127,725,294	\$ 129,659,158	\$ (1,933,864)		-1.5%

Notes:

Column(1) is the 12-Month Totals on Form 42-7E

Column(2) is the approved projected amount in accordance with
FPSC Order No. PSC-11-0083-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 Actual / Estimated Amount for the Period
January 2011 - December 2011

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line #	Project #	Actual JAN	Actual FEB	Actual MAR	Actual APR	Actual MAY	Actual JUN	6-Month Sub-Total
1	Description of Investment Projects (A)							
	2 Low NOx Burner Technology-Capital	\$ 28,367	\$ 28,208	\$ 28,050	\$ 27,892	\$ 27,734	\$ 27,575	\$ 167,826
	3b Continuous Emission Monitoring Systems-Capital	57,428	57,232	57,037	56,842	56,646	56,451	341,636
	4b Clean Closure Equivalency-Capital	177	177	178	176	175	175	1,056
	5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	87,520	87,332	87,144	86,956	86,768	86,543	522,262
	7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	137	136	136	135	135	134	814
	8b Oil Spill Cleanup/Response Equipment-Capital	8,839	8,809	8,773	8,740	8,666	8,612	52,439
	10 Relocate Storm Water Runoff-Capital	710	708	707	705	704	703	4,236
	NA SO2 Allowances-Negative Return on Investment	(16,354)	(16,182)	(16,011)	(15,839)	(15,681)	(15,522)	(95,589)
	12 Scherer Discharge Pipeline-Capital	4,848	4,835	4,821	4,808	4,795	4,782	28,890
	17b Disposal of Noncontainerized Liquid Waste-Capital	0	0	0	0	0	0	0
	20 Wastewater Discharge Elimination & Reuse	12,778	12,774	12,761	11,626	10,485	10,464	70,887
	21 St. Lucie Turtle Net	8,877	8,873	8,869	8,864	8,860	8,856	53,199
	22 Pipeline Integrity Management	0	0	0	0	0	0	0
	23 SPCC - Spill Prevention, Control & Countermeasures	170,158	170,803	171,329	171,247	171,233	172,976	1,027,746
	24 Manatee Reburn	283,965	283,415	282,864	282,314	281,763	281,213	1,695,534
	25 Pt. Everglades ESP Technology	692,526	691,311	690,097	688,882	687,667	686,452	4,136,935
	26 UST Removal / Replacement	4,485	4,478	4,472	4,136	3,802	3,801	25,174
	31 CAIR Compliance	3,568,582	3,599,441	3,381,151	3,433,307	3,674,055	3,828,900	21,485,437
	33 CAMR Compliance	1,060,802	1,059,868	1,060,084	1,060,457	1,061,018	1,058,774	6,361,002
	35 Martin Plant Drinking Water System Compliance	2,224	2,221	2,218	2,214	2,211	2,927	14,015
	36 Low-Level Radioactive Waste Storage	0	0	0	0	25,951	53,508	79,459
	37 DeSoto Next Generation Solar Energy Center	1,503,927	1,502,255	1,500,406	1,498,717	1,497,263	1,495,084	8,997,653
	38 Space Coast Next Generation Solar Energy Center	715,904	714,232	712,740	711,299	709,628	707,933	4,271,737
	39 Martin Next Generation Solar Energy Center	4,037,210	4,042,747	4,043,397	4,042,278	4,041,408	4,040,339	24,247,360
	41 Manatee Temporary Heating System Project	66,968	68,714	69,749	69,787	69,741	69,670	414,630
	42 Turkey Point Cooling Canal Monitoring Plan	34,650	35,166	34,577	33,921	33,824	33,781	205,920
	44 Martin Plant Barley Barber Swamp Iron Mitigation Project	0	0	0	0	0	0	0
2	Total Investment Projects - Recoverable Costs	\$ 12,334,730	\$ 12,367,553	\$ 12,145,545	\$ 12,189,466	\$ 12,448,852	\$ 12,624,132	\$ 74,110,278
3	Recoverable Costs Allocated to Energy	\$ 1,914,301	\$ 1,915,028	\$ 1,896,153	\$ 1,897,735	\$ 1,915,877	\$ 1,927,561	\$ 11,466,644
4	Recoverable Costs Allocated to Demand	\$ 10,420,429	\$ 10,452,525	\$ 10,249,393	\$ 10,291,731	\$ 10,532,975	\$ 10,696,581	\$ 62,643,635
5	Retail Energy Jurisdictional Factor	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	
6	Retail Demand Jurisdictional Factor	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	
7	Jurisdictional Energy Recoverable Costs (B)	\$ 1,876,533	\$ 1,877,246	\$ 1,858,744	\$ 1,860,294	\$ 1,878,079	\$ 1,889,522	\$ 11,240,418
8	Jurisdictional Demand Recoverable Costs (C)	\$ 10,215,256	\$ 10,246,720	\$ 10,047,587	\$ 10,088,092	\$ 10,325,586	\$ 10,485,971	\$ 61,410,212
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$ 12,091,789	\$ 12,123,966	\$ 11,906,331	\$ 11,948,386	\$ 12,203,665	\$ 12,375,493	\$ 72,650,630

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 Actual / Estimated Amount for the Period
January 2011 - December 2011

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line #	Project #	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	6-Month	12-Month	Method of Classification	
		JUL	AUG	SEP	OCT	NOV	DEC	Sub-Total	Total	Demand	Energy
1 Description of Investment Projects (A)											
	2 Low NOx Burner Technology-Capital	\$ 27,417	\$ 27,259	\$ 27,101	\$ 26,942	\$ 26,784	\$ 26,626	\$ 162,129	\$ 329,955		\$ 329,955
	3b Continuous Emission Monitoring Systems-Capital	56,256	56,061	55,865	55,670	55,475	55,280	334,607	676,243		676,243
	4b Clean Closure Equivalency-Capital	174	174	173	172	172	171	1,036	2,092	1,931	161
	5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	86,372	86,238	86,050	85,862	85,674	85,486	515,681	1,037,943	958,101	79,842
	7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	134	133	133	132	132	131	796	1,610	1,487	123
	8b Oil Spill Cleanup/Response Equipment-Capital	10,541	12,188	12,636	12,784	12,722	12,311	73,181	125,621	115,957	9,664
	10 Relocate Storm Water Runoff-Capital	701	700	698	697	695	694	4,186	8,422	7,774	648
	NA SO2 Allowances-Negative Return on Investment	(15,348)	(15,173)	(14,998)	(14,823)	(14,648)	(14,472)	(89,462)	(185,051)		(185,051)
	12 Scherer Discharge Pipeline-Capital	4,769	4,756	4,743	4,730	4,717	4,704	28,419	57,309	52,901	4,408
	17b Disposal of Noncontainerized Liquid Waste-Capital	0	0	0	0	0	0	0	0	0	0
	20 Wastewater Discharge Elimination & Reuse	11,919	10,413	10,393	10,374	10,355	10,335	63,789	134,676	124,316	10,360
	21 St. Lucie Turtle Net	8,852	8,847	8,843	8,839	8,835	8,831	53,047	106,246	98,073	8,173
	22 Pipeline Integrity Management	0	0	0	0	0	5,991	5,991	5,991	5,530	461
	23 SPCC - Spill Prevention, Control & Countermeasures	172,380	170,750	170,615	170,430	170,212	169,900	1,024,287	2,052,033	1,894,184	157,849
	24 Manatee Return	280,662	280,112	279,562	279,011	278,461	277,910	1,675,718	3,371,252		3,371,252
	25 Ft. Everglades ESP Technology	685,237	684,022	682,808	681,593	680,378	679,163	4,093,202	8,230,136		8,230,136
	26 UST Removal / Replacement	2,415	1,030	1,028	1,027	1,025	1,023	7,548	32,723	30,205	2,518
	31 CAIR Compliance	3,830,314	3,898,313	3,975,777	4,042,645	4,108,557	4,216,199	24,071,805	45,557,242	42,052,839	3,504,403
	33 CAMR Compliance	1,056,040	1,055,715	1,055,582	1,055,680	1,055,229	1,054,108	6,332,334	12,693,336	11,716,926	976,410
	35 Martin Plant Drinking Water System Compliance	2,794	2,201	2,198	2,194	2,191	2,188	13,767	27,781	25,844	2,137
	36 Low-Level Radioactive Waste Storage	59,896	65,000	65,318	65,306	65,280	65,245	386,045	465,504	429,696	35,808
	37 DeSoto Next Generation Solar Energy Center	1,491,494	1,488,276	1,485,757	1,483,839	1,481,821	1,480,594	8,911,781	17,909,434	16,531,785	1,377,649
	38 Space Coast Next Generation Solar Energy Center	706,295	704,852	702,971	701,289	699,608	697,926	4,212,742	8,484,479	7,831,827	652,652
	39 Martin Next Generation Solar Energy Center	4,036,514	4,033,088	4,027,180	4,021,957	4,019,184	4,011,285	24,149,207	48,396,587	44,673,773	3,722,813
	41 Manatee Temporary Heating System Project	69,585	69,523	69,461	73,595	78,155	78,719	439,038	853,668	788,001	65,667
	42 Turkey Point Cooling Canal Monitoring Plan	33,738	33,695	33,652	33,609	33,566	33,523	201,784	407,704	376,342	31,362
	44 Martin Plant Barley Barber Swamp Iron Mitigation Project	847	1,435	1,433	1,431	1,429	1,427	8,002	8,002	8,002	
	2 Total Investment Projects - Recoverable Costs	\$ 12,620,000	\$ 12,679,408	\$ 12,744,980	\$ 12,804,966	\$ 12,866,009	\$ 12,965,298	\$ 76,680,660	\$ 150,790,937	\$ 127,725,294	\$ 23,065,643
	3 Recoverable Costs Allocated to Energy	\$ 1,925,373	\$ 1,928,103	\$ 1,931,353	\$ 1,934,174	\$ 1,937,076	\$ 1,942,919	\$ 11,598,998	\$ 23,065,643		
	4 Recoverable Costs Allocated to Demand	\$ 10,694,627	\$ 10,751,304	\$ 10,813,626	\$ 10,870,792	\$ 10,928,933	\$ 11,022,378	\$ 65,081,661	\$ 127,725,294		
	5 Retail Energy Jurisdictional Factor	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%				
	6 Retail Demand Jurisdictional Factor	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%				
	7 Jurisdictional Energy Recoverable Costs (B)	\$ 1,887,387	\$ 1,890,064	\$ 1,893,250	\$ 1,896,015	\$ 1,898,859	\$ 1,904,587	\$ 11,370,162	\$ 22,610,580		
	8 Jurisdictional Demand Recoverable Costs (C)	\$ 10,484,055	\$ 10,539,816	\$ 10,600,711	\$ 10,658,752	\$ 10,713,748	\$ 10,805,353	\$ 63,800,235	\$ 125,210,447		
	9 Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$ 12,371,442	\$ 12,429,680	\$ 12,493,961	\$ 12,552,767	\$ 12,612,607	\$ 12,709,940	\$ 75,170,397	\$ 147,821,027		

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
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	n/a
3. Less: Accumulated Depreciation	\$8,813,243	8,833,019	8,852,794	8,872,569	8,892,345	8,912,120	8,931,895	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$1,083,559	\$1,063,784	\$1,044,009	\$1,024,234	\$1,004,458	\$984,683	\$964,908	n/a
6. Average Net Investment		1,073,672	1,053,897	1,034,121	1,014,346	994,571	974,795	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		6,849	6,723	6,597	6,471	6,344	6,218	\$39,202
b. Debt Component (Line 6 x debt rate x 1/12) (C)		1,742	1,710	1,678	1,646	1,614	1,582	\$9,973
8. Investment Expenses								
a. Depreciation (E)		19,775	19,775	19,775	19,775	19,775	19,775	\$118,652
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$28,367	\$28,208	\$28,050	\$27,892	\$27,734	\$27,575	\$167,826

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	n/a
3. Less: Accumulated Depreciation	\$8,931,895	8,951,670	8,971,446	8,991,221	9,010,996	9,030,772	9,050,547	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$964,908	\$945,132	\$925,357	\$905,582	\$885,807	\$866,031	\$846,256	n/a
6. Average Net Investment		955,020	935,245	915,469	895,694	875,919	856,144	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		6,092	5,966	5,840	5,714	5,587	5,461	73,862
b. Debt Component (Line 6 x debt rate x 1/12) (C)		1,550	1,518	1,486	1,454	1,421	1,389	18,790
8. Investment Expenses								
a. Depreciation (E)								
b. Amortization (F)		19,775	19,775	19,775	19,775	19,775	19,775	237,303
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$27,417	\$27,259	\$27,101	\$26,942	\$26,784	\$26,626	\$329,955

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$10,232,475	10,232,475	10,232,475	10,232,475	10,232,475	10,232,475	10,232,475	n/a
3. Less: Accumulated Depreciation	\$6,092,959	6,117,360	6,141,762	6,166,163	6,190,565	6,214,966	6,239,368	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$4,139,517	\$4,115,115	\$4,090,713	\$4,066,312	\$4,041,910	\$4,017,509	\$3,993,107	n/a
6. Average Net Investment		4,127,316	4,102,914	4,078,513	4,054,111	4,029,710	4,005,308	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		26,328	26,172	26,017	25,861	25,706	25,550	\$155,634
b. Debt Component (Line 6 x debt rate x 1/12) (C)		6,698	6,658	6,619	6,579	6,539	6,500	\$39,593
8. Investment Expenses								
a. Depreciation (E)		24,402	24,402	24,402	24,402	24,402	24,402	\$146,409
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$57,426	\$57,232	\$57,037	\$56,642	\$56,646	\$56,451	\$341,636

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Cross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (A)	\$10,232,475	10,232,475	10,232,475	10,232,475	10,232,475	10,232,475	10,232,475	n/a
3. Less: Accumulated Depreciation	\$6,239,368	6,263,770	6,288,171	6,312,573	6,336,974	6,361,376	6,385,777	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$3,993,107	\$3,968,706	\$3,944,304	\$3,919,902	\$3,895,501	\$3,871,099	\$3,846,698	n/a
6. Average Net Investment		3,980,906	3,956,505	3,932,103	3,907,702	3,883,300	3,858,899	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		25,394	25,239	25,083	24,927	24,772	24,616	305,664
b. Debt Component (Line 6 x debt rate x 1/12) (C)		6,460	6,421	6,381	6,341	6,302	6,262	77,760
8. Investment Expenses								
a. Depreciation (E)		24,402	24,402	24,402	24,402	24,402	24,402	292,819
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$56,256	\$56,061	\$55,865	\$55,670	\$55,475	\$55,280	\$676,243

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$41,612	41,612	41,612	41,612	41,612	41,612	41,612	n/a
3. Less: Accumulated Depreciation	\$28,091	28,161	28,230	28,300	28,369	28,439	28,508	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$13,520</u>	<u>\$13,451</u>	<u>\$13,381</u>	<u>\$13,312</u>	<u>\$13,242</u>	<u>\$13,173</u>	<u>\$13,103</u>	n/a
6. Average Net Investment		13,486	13,416	13,347	13,277	13,208	13,138	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		86	86	85	85	84	84	\$510
b. Debt Component (Line 6 x debt rate x 1/12) (C)		22	22	22	22	21	21	\$130
8. Investment Expenses								
a. Depreciation (E)		70	70	70	70	70	70	\$417
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$177</u>	<u>\$177</u>	<u>\$176</u>	<u>\$176</u>	<u>\$175</u>	<u>\$175</u>	<u>\$1,056</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$41,612	41,612	41,612	41,612	41,612	41,612	41,612	n/a
3. Less: Accumulated Depreciation	\$28,508	28,578	28,647	28,717	28,786	28,856	28,925	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$13,103	\$13,034	\$12,964	\$12,895	\$12,825	\$12,756	\$12,686	n/a
6. Average Net Investment		13,069	12,999	12,930	12,860	12,791	12,721	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		83	83	82	82	82	81	1,003
b. Debt Component (Line 6 x debt rate x 1/12) (C)		21	21	21	21	21	21	255
8. Investment Expenses								
a. Depreciation (E)		70	70	70	70	70	70	834
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$174	\$174	\$173	\$172	\$172	\$171	\$2,092

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	(\$7,176)	(\$7,176)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$11,733,316	11,733,316	11,733,316	11,733,316	11,733,316	11,733,316	11,726,140	n/a
3. Less: Accumulated Depreciation	\$3,719,660	3,743,150	3,766,640	3,790,130	3,813,620	3,837,110	3,860,592	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$8,013,656	\$7,990,166	\$7,966,676	\$7,943,186	\$7,919,696	\$7,896,206	\$7,865,548	n/a
6. Average Net Investment		8,001,911	7,978,421	7,954,931	7,931,441	7,907,951	7,880,877	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		51,044	50,894	50,744	50,595	50,445	50,272	\$303,995
b. Debt Component (Line 6 x debt rate x 1/12) (C)		12,986	12,947	12,909	12,871	12,833	12,789	\$77,335
8. Investment Expenses								
a. Depreciation (E)		23,490	23,490	23,490	23,490	23,490	23,482	\$140,932
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$87,520	\$87,332	\$87,144	\$86,956	\$86,768	\$86,543	\$522,262

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$11,000	\$0	\$0	\$0	\$0	\$0	\$3,824
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$11,726,140	11,737,140	11,737,140	11,737,140	11,737,140	11,737,140	11,737,140	n/a
3. Less: Accumulated Depreciation	\$3,860,592	3,884,076	3,907,569	3,931,062	3,954,555	3,978,049	4,001,542	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$7,865,548</u>	<u>\$7,853,064</u>	<u>\$7,829,571</u>	<u>\$7,806,078</u>	<u>\$7,782,585</u>	<u>\$7,759,092</u>	<u>\$7,735,599</u>	n/a
6. Average Net Investment		7,859,306	7,841,318	7,817,825	7,794,331	7,770,838	7,747,345	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		50,135	50,020	49,870	49,720	49,570	49,420	602,729
b. Debt Component (Line 6 x debt rate x 1/12) (C)		12,754	12,725	12,687	12,649	12,611	12,572	153,333
8. Investment Expenses								
a. Depreciation (E)		23,484	23,493	23,493	23,493	23,493	23,493	281,881
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$86,372</u>	<u>\$86,238</u>	<u>\$86,050</u>	<u>\$85,862</u>	<u>\$85,674</u>	<u>\$85,486</u>	<u>\$1,037,943</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3. Less: Accumulated Depreciation	\$21,643	21,705	21,768	21,830	21,892	21,954	22,016	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$9,387	\$9,325	\$9,262	\$9,200	\$9,138	\$9,076	\$9,014	n/a
6. Average Net Investment		9,356	9,293	9,231	9,169	9,107	9,045	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		60	59	59	58	58	58	\$352
b. Debt Component (Line 6 x debt rate x 1/12) (C)		15	15	15	15	15	15	\$90
8. Investment Expenses								
a. Depreciation (E)		62	62	62	62	62	62	\$372
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$137	\$136	\$136	\$135	\$135	\$134	\$814

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3. Less: Accumulated Depreciation	\$22,016	22,078	22,140	22,202	22,264	22,326	22,388	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$9,014	\$8,952	\$8,890	\$8,828	\$8,766	\$8,704	\$8,642	n/a
6. Average Net Investment		8,983	8,921	8,859	8,797	8,735	8,673	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		57	57	57	56	56	55	690
b. Debt Component (Line 6 x debt rate x 1/12) (C)		15	14	14	14	14	14	176
8. Investment Expenses								
a. Depreciation (E)								
b. Amortization (F)		62	62	62	62	62	62	745
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$134	\$133	\$133	\$132	\$132	\$131	\$1,610

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		(\$1,682)	\$4,413	\$0	\$0	\$0	\$0	\$2,731
c. Retirements		(\$1,682)	\$41	\$0	\$0	\$0	\$0	(\$1,641)
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$540,143	538,461	542,874	542,874	542,874	542,874	542,874	n/a
3. Less: Accumulated Depreciation	\$269,677	274,697	281,446	288,154	294,883	301,591	308,299	n/a
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$270,466	\$263,764	\$261,428	\$254,720	\$247,991	\$241,283	\$234,575	n/a
6. Average Net Investment		267,115	262,596	258,074	251,355	244,637	237,929	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		1,704	1,675	1,646	1,603	1,561	1,518	\$9,707
b. Debt Component (Line 6 x debt rate x 1/12) (C)		433	426	419	408	397	386	\$2,469
8. Investment Expenses								
a. Depreciation (E)		6,702	6,708	6,708	6,729	6,708	6,708	\$40,263
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$8,839	\$8,809	\$8,773	\$8,740	\$8,666	\$8,612	\$52,439

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$368,963	\$17,948	\$17,000	\$0	\$0	\$0	\$406,842
c. Retirements		\$306	(\$12,052)	\$0	\$0	\$0	\$0	(\$13,387)
d. Other								0
2. Plant-In-Service/Depreciation Base (A)	\$542,874	911,837	929,785	946,785	946,785	946,785	946,785	n/a
3. Less: Accumulated Depreciation	\$308,299	315,823	311,099	318,747	326,536	334,326	341,766	n/a
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$234,575	\$596,014	\$618,686	\$628,038	\$620,248	\$612,459	\$605,019	n/a
6. Average Net Investment		415,294	607,350	623,362	624,143	616,354	608,739	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,649	3,874	3,976	3,981	3,932	3,883	32,003
b. Debt Component (Line 6 x debt rate x 1/12) (C)		674	986	1,012	1,013	1,000	988	8,142
8. Investment Expenses								
a. Depreciation (E)		7,218	7,328	7,648	7,790	7,790	7,440	85,476
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$10,541	\$12,188	\$12,636	\$12,784	\$12,722	\$12,311	\$125,621

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3. Less: Accumulated Depreciation	\$51,106	51,282	51,459	51,636	51,812	51,989	52,166	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$66,688</u>	<u>\$66,512</u>	<u>\$66,335</u>	<u>\$66,158</u>	<u>\$65,981</u>	<u>\$65,805</u>	<u>\$65,628</u>	n/a
6. Average Net Investment		66,600	66,423	66,246	66,070	65,893	65,716	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		425	424	423	421	420	419	\$2,532
b. Debt Component (Line 6 x debt rate x 1/12) (C)		108	108	108	107	107	107	\$644
8. Investment Expenses								
a. Depreciation (E)								
b. Amortization (F)		177	177	177	177	177	177	\$1,060
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$710</u>	<u>\$708</u>	<u>\$707</u>	<u>\$705</u>	<u>\$704</u>	<u>\$703</u>	<u>\$4,236</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3. Less: Accumulated Depreciation	\$52,166	52,342	52,519	52,696	52,873	53,049	53,226	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$65,628</u>	<u>\$65,451</u>	<u>\$65,275</u>	<u>\$65,098</u>	<u>\$64,921</u>	<u>\$64,745</u>	<u>\$64,568</u>	n/a
6. Average Net Investment		65,540	65,363	65,186	65,010	64,833	64,656	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		418	417	416	415	414	412	5,024
b. Debt Component (Line 6 x debt rate x 1/12) (C)		106	106	106	105	105	105	1,278
8. Investment Expenses								
a. Depreciation (E)		177	177	177	177	177	177	2,120
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$701</u>	<u>\$700</u>	<u>\$698</u>	<u>\$697</u>	<u>\$695</u>	<u>\$694</u>	<u>\$8,422</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Cross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

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

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$864,260	864,260	864,260	864,260	864,260	864,260	864,260	n/a
3. Less: Accumulated Depreciation	\$461,625	463,257	464,889	466,522	468,154	469,786	471,419	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$402,636	\$401,003	\$399,371	\$397,739	\$396,107	\$394,474	\$392,842	n/a
6. Average Net Investment		401,820	400,187	398,555	396,923	395,290	393,658	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,563	2,553	2,542	2,532	2,522	2,511	\$15,223
b. Debt Component (Line 6 x debt rate x 1/12) (C)		652	649	647	644	641	639	\$3,873
8. Investment Expenses								
a. Depreciation (E)		1,632	1,632	1,632	1,632	1,632	1,632	\$9,794
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$4,848	\$4,835	\$4,821	\$4,808	\$4,795	\$4,782	\$28,890

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

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

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$664,260	864,260	864,260	864,260	864,260	864,260	864,260	n/a
3. Less: Accumulated Depreciation	\$471,419	473,051	474,683	476,316	477,948	479,580	481,213	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$392,842</u>	<u>\$391,210</u>	<u>\$389,577</u>	<u>\$387,945</u>	<u>\$386,313</u>	<u>\$384,680</u>	<u>\$383,048</u>	n/a
6. Average Net Investment		392,026	390,393	388,761	387,129	385,496	383,864	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,501	2,490	2,480	2,469	2,459	2,449	30,071
b. Debt Component (Line 6 x debt rate x 1/12) (C)		636	634	631	628	626	623	7,650
8. Investment Expenses								
a. Depreciation (E)		1,632	1,632	1,632	1,632	1,632	1,632	19,588
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$4,769</u>	<u>\$4,766</u>	<u>\$4,743</u>	<u>\$4,730</u>	<u>\$4,717</u>	<u>\$4,704</u>	<u>\$57,309</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Non-Containerized Liquid Wastes (Project No. 17)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	n/a
3. Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
6. Average Net Investment		0	0	0	0	0	0	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	0	0	0	0	\$0
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	0	\$0
8. Investment Expenses								
a. Depreciation (E)		0	0	0	0	0	0	\$0
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Non-Containerized Liquid Wastes (Project No. 17)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	n/a
3. Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
6. Average Net Investment		0	0	0	0	0	0	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	0	0	0	0	0
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	0	0
8. Investment Expenses								
a. Depreciation (E)								
b. Amortization (F)		0	0	0	0	0	0	0
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Wastewater/Stormwater Reuse (Project No. 20)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$3,364	\$484	\$1,498	(\$233,856)	\$0	(\$245)	(\$228,754)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$1,462,862	1,466,226	1,466,710	1,468,208	1,234,352	1,234,352	1,234,108	n/a
3. Less: Accumulated Depreciation	\$214,251	217,036	219,823	222,612	225,216	227,636	230,056	n/a
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$1,248,611	\$1,249,191	\$1,246,887	\$1,245,596	\$1,009,136	\$1,006,716	\$1,004,052	n/a
6. Average Net Investment		1,248,901	1,248,039	1,246,242	1,127,366	1,007,926	1,005,384	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		7,967	7,961	7,950	7,191	6,430	6,413	\$43,912
b. Debt Component (Line 6 x debt rate x 1/12) (C)		2,027	2,025	2,022	1,829	1,636	1,632	\$11,171
8. Investment Expenses								
a. Depreciation (E)		2,784	2,787	2,789	2,605	2,420	2,420	\$15,804
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$12,778	\$12,774	\$12,761	\$11,626	\$10,485	\$10,464	\$70,887

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Wastewater/Stormwater Reuse (Project No. 20)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	(\$228,754)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$1,234,108	1,234,108	1,234,108	1,234,108	1,234,108	1,234,108	1,234,108	n/a
3. Less: Accumulated Depreciation	\$230,056	233,956	236,375	238,795	241,214	243,633	246,053	n/a
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,004,052</u>	<u>\$1,000,152</u>	<u>\$997,732</u>	<u>\$995,313</u>	<u>\$992,894</u>	<u>\$990,474</u>	<u>\$988,055</u>	n/a
6. Average Net Investment		1,002,102	998,942	996,523	994,103	991,684	989,265	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		6,392	6,372	6,357	6,341	6,326	6,311	82,011
b. Debt Component (Line 6 x debt rate x 1/12) (C)		1,626	1,621	1,617	1,613	1,609	1,605	20,863
8. Investment Expenses								
a. Depreciation (E)								
b. Amortization (F)		3,900	2,419	2,419	2,419	2,419	2,419	31,801
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$11,919</u>	<u>\$10,413</u>	<u>\$10,393</u>	<u>\$10,374</u>	<u>\$10,355</u>	<u>\$10,335</u>	<u>\$134,676</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project, Turtle Nets (Project No. 21)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$352,942	352,942	352,942	352,942	352,942	352,942	352,942	n/a
3. Less: Accumulated Depreciation	(\$690,552)	(690,023)	(689,494)	(688,964)	(688,435)	(687,905)	(687,376)	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$1,043,495	\$1,042,965	\$1,042,436	\$1,041,907	\$1,041,377	\$1,040,848	\$1,040,318	n/a
6. Average Net Investment		1,043,230	1,042,701	1,042,171	1,041,642	1,041,112	1,040,583	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		6,655	6,651	6,648	6,645	6,641	6,638	\$39,878
b. Debt Component (Line 6 x debt rate x 1/12) (C)		1,693	1,692	1,691	1,690	1,690	1,689	\$10,145
8. Investment Expenses								
a. Depreciation (E)		529	529	529	529	529	529	\$3,176
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$8,877	\$8,873	\$8,869	\$8,864	\$8,860	\$8,856	\$53,199

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Turtle Nets (Project No. 21)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$352,942	352,942	352,942	352,942	352,942	352,942	352,942	n/a
3. Less: Accumulated Depreciation	(\$687,376)	(686,847)	(686,317)	(685,788)	(685,258)	(684,729)	(684,200)	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$1,040,318	\$1,039,789	\$1,039,260	\$1,038,730	\$1,038,201	\$1,037,671	\$1,037,142	n/a
6. Average Net Investment		1,040,054	1,039,524	1,038,995	1,038,465	1,037,936	1,037,407	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		6,635	6,631	6,628	6,624	6,621	6,618	79,634
b. Debt Component (Line 6 x debt rate x 1/12) (C)		1,688	1,687	1,686	1,685	1,684	1,684	20,259
8. Investment Expenses								
a. Depreciation (E)		529	529	529	529	529	529	6,353
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$8,852	\$8,847	\$8,843	\$8,839	\$8,835	\$8,831	\$106,246

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Pipeline Integrity Management (Project No. 22)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	n/a
3. Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	n/a
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
6. Average Net Investment		0	0	0	0	0	0	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	0	0	0	0	\$0
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	0	\$0
8. Investment Expenses								
a. Depreciation (E)		0	0	0	0	0	0	\$0
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Pipeline Integrity Management (Project No. 22)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$1,229,528	\$1,229,528
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	0	0	0	0	0	1,229,528	n/a
3. Less: Accumulated Depreciation	\$0	0	0	0	0	0	1,076	n/a
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$1,228,452	n/a
6. Average Net Investment		0	0	0	0	0	614,226	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	0	0	0	3,918	3,918
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	997	997
8. Investment Expenses								
a. Depreciation (E)		0	0	0	0	0	1,076	1,076
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$0	\$0	\$5,991	\$5,991

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Spill Prevention (Project No. 23)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$30,436	\$150,212	\$17,647	\$14	\$60,365	\$367,059	\$625,732
c. Retirements		\$0	\$4,216	(\$34,021)	\$0	\$0	\$0	(\$29,805)
d. Other								
2. Plant-in-Service/Depreciation Base (A)	\$19,346,601	19,377,037	19,527,249	19,544,896	19,544,909	19,605,274	19,972,333	n/a
3. Less: Accumulated Depreciation	\$2,881,354	2,919,793	2,962,694	2,967,405	3,006,157	3,044,964	3,084,115	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$16,465,247	\$16,457,244	\$16,564,555	\$16,577,491	\$16,538,752	\$16,560,310	\$16,888,217	n/a
6. Average Net Investment		16,461,246	16,510,899	16,571,023	16,558,122	16,549,531	16,724,264	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		105,006	105,323	105,707	105,624	105,569	106,684	\$633,914
b. Debt Component (Line 6 x debt rate x 1/12) (C)		26,713	26,794	26,891	26,871	26,857	27,140	\$161,266
8. Investment Expenses								
a. Depreciation (E)		38,439	38,686	38,731	38,753	38,807	39,151	\$232,567
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$170,158	\$170,803	\$171,329	\$171,247	\$171,233	\$172,976	\$1,027,746

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Spill Prevention (Project No. 23)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		(\$365,963)	\$30,000	\$6,773	\$19,515	\$0	\$0	\$316,057
c. Retirements		(\$306)	\$0	\$0	\$0	\$0	\$0	(\$30,111)
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$19,972,333	19,606,370	19,636,370	19,643,143	19,662,658	19,662,658	19,662,658	n/a
3. Less: Accumulated Depreciation	\$3,084,115	3,122,672	3,161,568	3,200,474	3,239,410	3,278,363	3,317,315	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$16,888,217	\$16,483,698	\$16,474,812	\$16,442,669	\$16,423,248	\$16,384,295	\$16,345,343	n/a
6. Average Net Investment		16,685,958	16,479,255	16,458,740	16,432,958	16,403,772	16,364,819	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		106,440	105,121	104,990	104,826	104,640	104,391	1,264,321
b. Debt Component (Line 6 x debt rate x 1/12) (C)		27,078	26,743	26,709	26,667	26,620	26,557	321,640
8. Investment Expenses								
a. Depreciation (E)		38,663	38,886	38,915	38,937	38,952	38,952	466,072
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$172,380	\$170,750	\$170,615	\$170,430	\$170,212	\$169,900	\$2,052,033

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Manatee Return (Project No. 24)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$31,749,547	31,749,547	31,749,547	31,749,547	31,749,547	31,749,547	31,749,547	n/a
3. Less: Accumulated Depreciation	\$4,824,395	4,893,186	4,961,977	5,030,767	5,099,558	5,168,349	5,237,140	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$26,925,151	\$26,856,361	\$26,787,570	\$26,718,779	\$26,649,989	\$26,581,198	\$26,512,407	n/a
6. Average Net Investment		26,890,756	26,821,965	26,753,175	26,684,384	26,615,593	26,546,802	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		171,536	171,097	170,658	170,220	169,781	169,342	\$1,022,634
b. Debt Component (Line 6 x debt rate x 1/12) (C)		43,638	43,527	43,415	43,303	43,192	43,080	\$260,155
8. Investment Expenses								
a. Depreciation (E)		68,791	68,791	68,791	68,791	68,791	68,791	\$412,744
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$283,965	\$283,415	\$282,864	\$282,314	\$281,763	\$281,213	\$1,695,534

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Manatee Reburn (Project No. 24)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-in-Service/Depreciation Base (A)	\$31,749,547	31,749,547	31,749,547	31,749,547	31,749,547	31,749,547	31,749,547	n/a
3. Less: Accumulated Depreciation	\$5,237,140	5,305,930	5,374,721	5,443,512	5,512,302	5,581,093	5,649,884	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$26,512,407	\$26,443,616	\$26,374,826	\$26,306,035	\$26,237,244	\$26,168,454	\$26,099,663	n/a
6. Average Net Investment		26,476,012	26,409,221	26,340,430	26,271,640	26,202,849	26,134,058	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		168,903	168,464	168,026	167,587	167,148	166,709	2,029,471
b. Debt Component (Line 6 x debt rate x 1/12) (C)		42,969	42,857	42,745	42,634	42,522	42,410	516,292
8. Investment Expenses								
a. Depreciation (E)		68,791	68,791	68,791	68,791	68,791	68,791	825,488
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$280,662	\$280,112	\$279,562	\$279,011	\$278,461	\$277,910	\$3,371,252

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Port Everglades ESP (Project No. 25)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	n/a
3. Less: Accumulated Depreciation	\$14,251,762	14,403,579	14,555,396	14,707,212	14,859,029	15,010,845	15,162,662	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$67,649,407	\$67,497,590	\$67,345,774	\$67,193,957	\$67,042,141	\$66,890,324	\$66,738,507	n/a
6. Average Net Investment		67,573,498.73	67,421,682	67,269,866	67,118,049	66,966,232	66,814,416	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		431,051.27	430,083	429,114	428,146	427,178	426,209	\$2,571,781
b. Debt Component (Line 6 x debt rate x 1/12) (C)		109,658	109,412	109,166	108,919	108,673	108,426	\$654,254
8. Investment Expenses								
a. Depreciation (E)		151,817	151,817	151,817	151,817	151,817	151,817	\$910,900
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$692,526	\$691,311	\$690,097	\$688,882	\$687,667	\$686,452	\$4,136,935

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Port Everglades ESP (Project No. 25)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	n/a
3. Less: Accumulated Depreciation	\$15,162,662	15,314,479	15,466,295	15,618,112	15,769,928	15,921,745	16,073,562	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$66,738,507	\$66,586,691	\$66,434,874	\$66,283,058	\$66,131,241	\$65,979,424	\$65,827,608	n/a
6. Average Net Investment		66,662,599	66,510,783	66,358,966	66,207,149	66,055,333	65,903,516	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		425,241	424,272	423,304	422,335	421,367	420,398	5,108,698
b. Debt Component (Line 6 x debt rate x 1/12) (C)		108,180	107,934	107,687	107,441	107,195	106,948	1,299,639
8. Investment Expenses								
a. Depreciation (E)		151,817	151,817	151,817	151,817	151,817	151,817	1,821,799
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$685,237	\$684,022	\$682,808	\$681,593	\$680,378	\$679,163	\$8,230,136

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: UST Removal / Replacement (Project No. 26)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	(\$377,470)	\$0	\$0	(\$377,470)
c. Retirements		\$0	\$0	\$0	(\$377,470)	\$0	\$0	(\$377,470)
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$492,916	492,916	492,916	492,916	115,447	115,447	115,447	n/a
3. Less: Accumulated Depreciation	\$39,741	40,604	41,467	42,329	(334,606)	(334,406)	(334,204)	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$453,175	\$452,312	\$451,450	\$450,587	\$450,055	\$449,853	\$449,651	n/a
6. Average Net Investment		452,744	451,881	451,018	450,321	449,954	449,752	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,888	2,883	2,877	2,873	2,870	2,869	\$17,259
b. Debt Component (Line 6 x debt rate x 1/12) (C)		735	733	732	731	730	730	\$4,391
8. Investment Expenses								
a. Depreciation (E)		863	863	863	532	202	202	\$3,524
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$4,485	\$4,478	\$4,472	\$4,136	\$3,802	\$3,801	\$25,174

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSolo (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: UST Removal / Replacement (Project No. 26)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	(\$377,470)
c. Retirements		\$345,901	\$0	\$0	\$0	\$0	\$0	(\$31,569)
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$115,447	115,447	115,447	115,447	115,447	115,447	115,447	n/a
3. Less: Accumulated Depreciation	(\$334,204)	11,899	12,101	12,303	12,505	12,707	12,909	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$449,651</u>	<u>\$103,548</u>	<u>\$103,346</u>	<u>\$103,144</u>	<u>\$102,942</u>	<u>\$102,740</u>	<u>\$102,538</u>	n/a
6. Average Net Investment		276,599	103,447	103,245	103,043	102,841	102,639	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		1,764	660	659	657	656	655	22,310
b. Debt Component (Line 6 x debt rate x 1/12) (C)		449	168	168	167	167	167	5,676
8. Investment Expenses								
a. Depreciation (E)		202	202	202	202	202	202	4,736
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$2,415</u>	<u>\$1,030</u>	<u>\$1,028</u>	<u>\$1,027</u>	<u>\$1,025</u>	<u>\$1,023</u>	<u>\$32,723</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: CAIR Compliance (Project No. 31)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$430,045	\$5,719,099	\$6,805,898	\$4,893,543	\$4,511,190	\$6,001,791	\$28,361,566
b. Clearings to Plant		\$4,817,580	\$419,697	(\$52,658,030)	\$38,063,064	\$15,395,820	\$4,034,816	\$10,072,947
c. Retirements		\$0	\$6,970	\$4,413	\$0	\$0	\$0	\$11,384
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$154,714,081	159,531,661	159,951,358	107,293,328	145,356,392	160,752,212	164,767,028	n/a
3. Less: Accumulated Depreciation	\$4,936,729	5,278,356	5,633,487	5,929,265	6,286,984	6,636,771	7,040,735	n/a
4. CWIP - Non Interest Bearing	\$253,353,253	249,173,523	254,892,622	261,698,521	266,592,063	271,103,253	273,076,754	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$403,130,605	\$403,426,828	\$409,210,493	\$363,062,584	\$405,661,471	\$425,218,694	\$430,823,047	n/a
6. Average Net Investment		403,278,717	406,318,661	386,136,538	384,362,027	415,440,083	428,020,871	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,572,514	2,591,906	2,463,165	2,451,845	2,650,092	2,730,345	\$15,459,866
b. Debt Component (Line 6 x debt rate x 1/12) (C)		654,441	659,374	626,622	623,743	674,176	694,592	\$3,932,948
8. Investment Expenses								
a. Depreciation (E)		341,627	348,161	291,364	357,720	349,787	403,963	\$2,092,623
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$3,568,582	\$3,599,441	\$3,381,151	\$3,433,307	\$3,674,055	\$3,828,900	\$21,485,437

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: CAIR Compliance (Project No. 31)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$6,442,076	\$11,249,603	\$8,829,094	\$8,601,055	\$8,450,617	\$18,006,551	\$89,940,562
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$518,275	\$3,803,093	\$14,394,315
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$11,384
d. Other								
2. Plant-in-Service/Depreciation Base (A)	\$164,787,028	164,787,028	164,787,028	164,787,028	164,787,028	165,305,303	169,108,395	n/a
3. Less: Accumulated Depreciation	\$7,040,735	7,399,264	7,757,794	8,116,323	8,474,852	8,833,943	9,197,716	n/a
4. CWIP - Non Interest Bearing	\$273,076,754	279,540,224	290,789,827	299,618,921	308,219,976	316,152,318	330,355,777	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$430,823,047	\$436,927,988	\$447,819,062	\$456,289,626	\$464,532,152	\$472,623,678	\$490,266,457	n/a
6. Average Net Investment		433,875,518	442,373,525	452,054,344	460,410,889	468,577,915	481,445,067	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,767,691	2,821,900	2,883,654	2,936,960	2,989,058	3,071,137	32,930,268
b. Debt Component (Line 6 x debt rate x 1/12) (C)		704,093	717,884	733,594	747,155	760,408	781,289	8,377,371
8. Investment Expenses								
a. Depreciation (E)		358,529	358,529	358,529	358,529	359,091	363,772	4,249,603
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$3,830,314	\$3,898,313	\$3,975,777	\$4,042,645	\$4,108,557	\$4,216,199	\$45,557,242

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: CAMR Compliance (Project No. 33)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		(\$21,691)	\$199,294	\$204,880	\$231,090	\$242,381	(\$320,135)	\$535,818
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$105,905,052	105,883,361	106,082,655	106,287,535	106,518,624	106,761,006	106,440,871	n/a
3. Less: Accumulated Depreciation	\$1,882,324	2,111,762	2,341,392	2,571,459	2,801,999	3,033,052	3,264,021	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$104,022,728	\$103,771,600	\$103,741,263	\$103,716,075	\$103,716,625	\$103,727,954	\$103,176,850	n/a
6. Average Net Investment		103,897,164	103,756,432	103,728,669	103,716,350	103,722,289	103,452,402	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		662,760	661,862	661,685	661,606	661,644	659,923	\$3,969,481
b. Debt Component (Line 6 x debt rate x 1/12) (C)		168,604	168,376	168,331	168,311	168,321	167,883	\$1,009,825
8. Investment Expenses								
a. Depreciation (E)		229,437	229,630	230,068	230,540	231,053	230,969	\$1,381,697
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$1,060,802	\$1,059,868	\$1,060,084	\$1,060,457	\$1,061,018	\$1,058,774	\$6,361,002

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: CAMR Compliance (Project No. 33)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$145,730	\$153,862	\$183,966	\$195,929	\$84,515	\$60,511	\$1,360,351
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$106,440,871	106,586,601	106,740,483	106,924,449	107,120,378	107,204,893	107,265,404	n/a
3. Less: Accumulated Depreciation	\$3,264,021	3,494,801	3,725,905	3,957,375	4,189,257	4,421,443	4,653,786	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$103,176,850	\$103,091,800	\$103,014,578	\$102,967,074	\$102,931,121	\$102,783,450	\$102,611,618	n/a
6. Average Net Investment		103,134,325	103,053,189	102,990,826	102,949,097	102,857,285	102,697,534	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		657,894	657,376	656,978	656,712	656,126	655,107	7,909,675
b. Debt Component (Line 6 x debt rate x 1/12) (C)		167,366	167,235	167,134	167,066	166,917	166,658	2,012,200
8. Investment Expenses								
a. Depreciation (E)		230,780	231,104	231,470	231,882	232,186	232,343	2,771,462
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$1,056,040	\$1,055,715	\$1,055,582	\$1,055,660	\$1,055,229	\$1,054,108	\$12,693,336

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project Martin Water Comp (Project No. 35)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$147,578	\$147,578
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$235,391	235,391	235,391	235,391	235,391	235,391	382,969	n/a
3. Less: Accumulated Depreciation	\$8,710	9,122	9,534	9,946	10,358	10,770	11,311	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$226,681	\$226,269	\$225,857	\$225,445	\$225,033	\$224,621	\$371,658	n/a
6. Average Net Investment		226,475	226,063	225,651	225,239	224,827	298,140	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		1,445	1,442	1,439	1,437	1,434	1,902	\$9,099
b. Debt Component (Line 6 x debt rate x 1/12) (C)		368	367	366	366	365	484	\$2,315
8. Investment Expenses								
a. Depreciation (E)		412	412	412	412	412	541	\$2,601
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$2,224	\$2,221	\$2,218	\$2,214	\$2,211	\$2,927	\$14,015

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project Martin Water Comp (Project No. 35)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		(\$147,578)	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		(\$129)	\$0	\$0	\$0	\$0	\$0	(\$129)
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$382,969	235,391	235,391	235,391	235,391	235,391	235,391	n/a
3. Less: Accumulated Depreciation	\$11,311	11,594	12,006	12,418	12,830	13,242	13,654	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$371,658	\$223,797	\$223,386	\$222,974	\$222,562	\$222,150	\$221,738	n/a
6. Average Net Investment		297,728	223,591	223,180	222,768	222,356	221,944	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		1,899	1,426	1,424	1,421	1,418	1,416	18,103
b. Debt Component (Line 6 x debt rate x 1/12) (C)		483	363	362	362	361	360	4,605
8. Investment Expenses								
a. Depreciation (E)		412	412	412	412	412	412	5,072
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$2,794	\$2,201	\$2,198	\$2,194	\$2,191	\$2,188	\$27,781

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Cross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Low Level Rad Waste - LLW (Project No. 36)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$5,465,817	\$345,053	\$5,810,871
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	0	0	0	0	5,465,817	5,810,871	n/a
3. Less: Accumulated Depreciation	\$0	0	0	0	0	4,099	12,557	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$5,461,718	\$5,798,314	n/a
6. Average Net Investment		0	0	0	0	2,730,859	5,630,016	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	0	0	17,420	35,914	\$53,334
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	4,432	9,136	\$13,568
8. Investment Expenses								
a. Depreciation (E)		0	0	0	0	4,099	8,458	\$12,557
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$0	\$25,951	\$53,508	\$79,459

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Low Level Rad Waste - LLW (Project No. 36)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$1,014,698	\$76,273	\$8,000	\$7,000	\$5,000	\$5,000	\$6,926,842
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$5,810,871	6,825,569	6,901,842	6,909,842	6,916,842	6,921,842	6,926,842	n/a
3. Less: Accumulated Depreciation	\$12,557	22,034	32,330	42,689	53,059	63,438	73,824	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$5,798,314	\$6,803,534	\$6,869,512	\$6,867,153	\$6,863,783	\$6,858,404	\$6,853,017	n/a
6. Average Net Investment		6,300,924	6,836,523	6,868,332	6,865,468	6,861,093	6,855,711	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		40,194	43,610	43,813	43,795	43,767	43,733	312,245
b. Debt Component (Line 6 x debt rate x 1/12) (C)		10,225	11,094	11,146	11,141	11,134	11,125	79,434
8. Investment Expenses								
a. Depreciation (E)		9,477	10,296	10,359	10,370	10,379	10,387	73,824
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$59,896	\$65,000	\$65,318	\$65,306	\$65,280	\$65,245	\$465,504

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: DeSoto Next Generation Solar Energy Center (Project No. 37)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$164,005	\$125,045	\$263,198	\$211,038	\$0	\$0	\$763,285
b. Clearings to Plant		\$132,320	\$10,675	\$13,719	\$1,549	\$827,101	\$3,937	\$989,301
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$151,221,418	151,353,738	151,364,413	151,378,132	151,379,681	152,206,782	152,210,719	n/a
3. Less: Accumulated Depreciation & Dismantlement	\$5,939,454	6,359,233	6,779,208	7,199,283	7,619,317	8,040,478	8,462,880	n/a
4. CWIP - Non Interest Bearing	\$20,831	184,836	309,861	573,079	782,567	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$145,302,795	\$145,179,342	\$144,895,066	\$144,751,928	\$144,542,932	\$144,166,304	\$143,747,839	n/a
6. Average Net Investment		145,241,069	145,037,214	144,823,507	144,647,430	144,354,618	143,957,072	n/a
a. Average ITC Balance		42,173,913	42,051,847	41,929,781	41,807,715	41,685,649	41,563,583	
7. Return on Average Net Investment (B & C)								
a. Equity Component grossed up for taxes (B)		999,615	998,103	996,528	995,193	993,113	990,366	\$5,972,917
b. Debt Component (Line 6 x debt rate x 1/12) (C)		244,929	244,572	244,198	243,886	243,384	242,712	\$1,463,680
8. Investment Expenses								
a. Depreciation (E)		413,720	413,916	414,016	413,975	415,102	416,343	\$2,487,072
b. Amortization (F)								
c. Dismantlement (G)		6,059	6,059	6,059	6,059	6,059	6,059	\$36,354
d. Property Expenses								
e. Amortization ITC Solar		(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(962,370)
9. Total System Recoverable Expenses (Lines 7 & 8)		\$1,503,927	\$1,502,255	\$1,500,406	\$1,498,717	\$1,497,263	\$1,495,084	\$8,997,653

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) & (C) For solar projects the return on investment calculation is comprised of two parts:
Average Net Investment
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity.
Debt Component: Return of 1.9473% reflects a 10% ROE. Per FPSC Order No PSC-10-0153-FOF-EI.
Average Unamortized ITC Balance:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.98% reflects a 10% return on equity.
Debt Component: Return of 2.21% based on the 10% ROE. Per FPSC Order PSC 10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Desoto Next Generation Solar Energy Center (Project No. 37)
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
a.	Expenditures/Additions		\$0	\$100,000	\$175,000	\$250,000	\$150,000	\$144,672	\$1,582,957
b.	Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$819,672	\$1,808,973
c.	Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d.	Other								
2.	Plant-In-Service/Depreciation Base (A)	\$152,210,719	152,210,719	152,210,719	152,210,719	152,210,719	152,210,719	153,030,391	n/a
3.	Less: Accumulated Depreciation & Dismantlement	\$8,462,880	8,885,294	9,307,708	9,730,121	10,152,535	10,574,949	10,998,580	n/a
4.	CWIP - Non Interest Bearing	\$0	0	100,000	275,000	525,000	675,000	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$143,747,839	\$143,325,426	\$143,003,012	\$142,755,598	\$142,583,184	\$142,310,770	\$142,031,811	n/a
6.	Average Net Investment	143,957,072	143,536,632	143,164,219	142,879,305	142,669,391	142,446,977	142,171,291	n/a
a.	Average ITC Balance	41,563,583	41,441,517	41,319,451	41,197,385	41,075,319	40,953,253	40,831,187	
7.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (B)		987,472	984,885	982,856	981,305	979,675	977,704	11,866,814
b.	Debt Component (Line 6 x debt rate x 1/12) (C)		242,003	241,372	240,883	240,515	240,128	239,654	2,908,233
8.	Investment Expenses								
a.	Depreciation (E)		416,355	416,355	416,355	416,355	416,355	417,572	4,986,418
b.	Amortization (F)								
c.	Dismantlement (G)		6,059	6,059	6,059	6,059	6,059	6,059	\$72,708
d.	Property Expenses								
e.	Amortization ITC Solar		(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(1,924,740)
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$1,491,494	\$1,488,276	\$1,485,757	\$1,483,839	\$1,481,821	\$1,480,594	\$17,909,434

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) & (C) For solar projects the return on investment calculation is comprised of two parts:
Average Net Investment
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity.
Debt Component: Return of 1.9473% reflects a 10% ROE. Per FPSC Order No PSC-10-0153-FOF-EI.
Average Unamortized ITC Balance:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.98% reflects a 10% return on equity.
Debt Component: Return of 2.21% based on the 10% ROE. Per FPSC Order PSC 10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Space Coast Next Generation Solar Energy Center (Project No. 38)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cleanings to Plant		\$1,929	(\$283)	\$33,216	\$3,301	(\$2)	\$903	\$39,065
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$70,583,766	70,585,695	70,585,412	70,618,629	70,621,929	70,621,928	70,622,831	n/a
3. Less: Accumulated Depreciation & Dismantlement	\$1,678,307	1,875,804	2,073,303	2,270,859	2,468,508	2,686,155	2,863,785	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$68,905,459	\$68,709,891	\$68,512,110	\$68,347,770	\$68,153,422	\$67,955,773	\$67,759,047	n/a
6. Average Net Investment		68,807,675	68,611,000	68,429,940	68,250,596	68,054,597	67,857,410	n/a
a. Average ITC Balance		17,967,207	17,916,018	17,864,829	17,813,640	17,762,451	17,711,262	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		470,076	468,733	467,489	466,256	464,917	463,571	\$2,801,041
b. Debt Component (Line 6 x debt rate x 1/12) (C)		115,594	115,264	114,959	114,656	114,327	113,996	\$688,796
8. Investment Expenses								
a. Depreciation (E)		194,585	194,587	194,644	194,737	194,735	194,718	\$1,168,005
b. Amortization (F)								
c. Dismantlement (G)		2,912	2,912	2,912	2,912	2,912	2,912	\$17,472
d. Property Expenses								
e. Amortization ITC Solar		(67,263)	(67,263)	(67,263)	(67,263)	(67,263)	(67,263)	(403,578)
9. Total System Recoverable Expenses (Lines 7 & 8)		\$715,904	\$714,232	\$712,740	\$711,299	\$709,628	\$707,933	\$4,271,737

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) & (C) For solar projects the return on investment calculation is comprised of two parts:
Average Net Investment
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity.
Debt Component: Return of 1.9473% reflects a 10% ROE. Per FPSC Order No PSC-10-0153-FOF-EI.
Average Unamortized ITC Balance:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.98% reflects a 10% return on equity.
Debt Component: Return of 2.21% based on the 10% ROE. Per FPSC Order PSC 10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Space Coast Next Generation Solar Energy Center (Project No. 38)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cleanings to Plant		\$7,210	\$0	\$0	\$0	\$0	\$0	\$46,275
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$70,622,831	70,630,041	70,630,041	70,630,041	70,630,041	70,630,041	70,630,041	n/a
3. Less: Accumulated Depreciation & Dismantlement	\$2,853,785	3,061,425	3,259,076	3,456,726	3,654,377	3,852,027	4,049,678	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$67,759,047</u>	<u>\$67,568,616</u>	<u>\$67,370,966</u>	<u>\$67,173,315</u>	<u>\$66,975,665</u>	<u>\$66,778,014</u>	<u>\$66,580,364</u>	n/a
6. Average Net Investment		67,663,831	67,469,791	67,272,140	67,074,490	66,876,839	66,679,189	n/a
a. Average ITC Balance	\$17,711,262	17,660,073	17,608,884	17,557,695	17,506,506	17,455,317	17,404,128	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		452,247	460,920	459,571	458,221	456,872	455,522	5,554,395
b. Debt Component (Line 6 x debt rate x 1/12) (C)		113,671	113,345	113,013	112,681	112,349	112,017	1,365,670
8. Investment Expenses								
a. Depreciation (E)		194,729	194,739	194,739	194,739	194,739	194,739	2,336,427
b. Amortization (F)								
c. Dismantlement (G)		2,912	2,912	2,912	2,912	2,912	2,912	34,944
d. Property Expenses								
e. Amortization ITC Solar		(67,263)	(67,263)	(67,263)	(67,263)	(67,263)	(67,263)	(807,156)
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$706,295</u>	<u>\$704,652</u>	<u>\$702,971</u>	<u>\$701,289</u>	<u>\$699,608</u>	<u>\$697,926</u>	<u>\$8,484,479</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) & (C) For solar projects the return on investment calculation is comprised of two parts:
Average Net Investment:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity.
Debt Component: Return of 1.9473% reflects a 10% ROE. Per FPSC Order No PSC-10-0153-FOF-EI.
Average Unamortized ITC Balance:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.98% reflects a 10% return on equity.
Debt Component: Return of 2.21% based on the 10% ROE. Per FPSC Order PSC 10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Martin Next Generation Solar Energy Center (Project No. 39)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$72,288	\$16,250	\$33,500	\$47,708	\$4,656	\$7,243	\$181,645
b. Clearings to Plant		\$2,059,295	\$687,522	\$1,310,311	\$315,220	\$1,307,060	\$311,605	\$5,991,013
c. Retirements		\$0	\$759	\$0	\$0	\$0	\$0	\$759
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$392,125,689	394,184,983	394,872,505	396,182,816	396,498,036	397,805,096	398,116,702	n/a
3. Less: Accumulated Depreciation & Dismantlement	\$858,379	1,968,380	3,082,905	4,200,130	5,320,430	6,442,994	7,567,817	n/a
4. CWIP - Non Interest Bearing	\$394,809	467,097	483,348	166,902	214,610	171,974	179,217	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$391,662,119	\$392,683,701	\$392,272,947	\$392,149,588	\$391,392,216	\$391,534,076	\$390,728,102	n/a
6. Average Net Investment		392,172,910	392,478,324	392,211,268	391,770,902	391,463,146	391,131,089	n/a
a. Average ITC Balance		123,351,385	123,007,587	122,663,789	122,319,991	121,976,193	121,632,395	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,715,540	2,716,892	2,714,592	2,711,187	2,708,628	2,705,914	\$16,272,753
b. Debt Component (Line 6 x debt rate x 1/12) (C)		663,420	663,840	663,332	662,542	661,967	661,353	\$3,976,453
8. Investment Expenses								
a. Depreciation (E)		1,081,154	1,084,919	1,088,377	1,091,454	1,093,717	1,095,976	\$6,535,598
b. Amortization (F)								
c. Dismantlement (G)		28,847	28,847	28,847	28,847	28,847	28,847	\$173,082
d. Property Expenses								
e. Amortization ITC Solar		(451,751)	(451,751)	(451,751)	(451,751)	(451,751)	(451,751)	(\$2,710,506)
9. Total System Recoverable Expenses (Lines 7 & 8)		\$4,037,210	\$4,042,747	\$4,043,397	\$4,042,278	\$4,041,408	\$4,040,339	\$24,247,380

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) & (C) For solar projects the return on investment calculation is comprised of two parts:
Average Net Investment
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity.
Debt Component: Return of 1.9473% reflects a 10% ROE. Per FPSC Order No PSC-10-0153-FOF-EI.
Average Unamortized ITC Balance:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.98% reflects a 10% return on equity.
Debt Component: Return of 2.21% based on the 10% ROE. Per FPSC Order PSC 10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Martin Next Generation Solar Energy Center (Project No. 39)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		805,000	425,000	350,000	560,000	50,000	50,000	\$2,421,645
b. Clearings to Plant		\$675,000	\$300,000	\$200,000	\$410,000	\$0	\$884,217	\$8,460,230
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$759
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$398,116,702	398,791,702	399,091,702	399,291,702	399,701,702	399,701,702	400,585,919	n/a
3. Less: Accumulated Depreciation & Dismantlement	\$7,567,817	8,693,997	9,821,517	10,949,725	12,078,772	13,208,382	14,339,208	n/a
4. CWIP - Non Interest Bearing	\$179,217	309,217	434,217	584,217	734,217	784,217	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$390,728,102	\$390,406,922	\$389,704,402	\$388,926,194	\$388,357,147	\$387,277,537	\$386,246,711	n/a
6. Average Net Investment	391,131,089	390,567,512	390,055,662	389,315,298	388,641,670	387,817,342	386,762,124	n/a
a. Average ITC Balance	\$121,632,395	121,288,597	120,944,799	120,601,001	120,257,203	121,926,287	121,582,489	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		2,701,722	2,697,861	2,692,542	2,687,649	2,685,285	2,677,957	32,415,771
b. Debt Component (Line 6 x debt rate x 1/12) (C)		660,363	659,457	658,180	657,012	656,040	654,252	7,921,757
8. Investment Expenses								
a. Depreciation (E)		1,097,333	1,098,673	1,099,361	1,100,200	1,100,763	1,101,979	13,133,907
b. Amortization (F)								
c. Dismantlement (G)		28,847	28,847	28,847	28,847	28,847	28,847	346,164
d. Property Expenses								
e. Amortization ITC Solar		(451,751)	(451,751)	(451,751)	(451,751)	(451,751)	(451,751)	(5,421,012)
9. Total System Recoverable Expenses (Lines 7 & 8)		\$4,036,514	\$4,033,088	\$4,027,180	\$4,021,957	\$4,019,184	\$4,011,285	\$48,396,587

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) & (C) For solar projects the return on investment calculation is comprised of two parts:
Average Net Investment
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity.
Debt Component: Return of 1.9473% reflects a 10% ROE. Per FPSC Order No PSC-10-0153-FOF-EI.
Average Unamortized ITC Balance:
Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.98% reflects a 10% return on equity.
Debt Component: Return of 2.21% based on the 10% ROE. Per FPSC Order PSC 10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project, Manatee Temporary Heating System (Project No. 41)
(In Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$203,250	\$194,579	\$35,286	\$206	\$3,003	(\$3,025)	\$433,299
c. Retirements		\$2,061	\$8,490	\$10,609	\$0	\$0	\$0	\$21,160
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$7,412,851	7,616,101	7,810,680	7,845,966	7,846,172	7,849,175	7,846,151	n/a
3. Less: Accumulated Depreciation	\$44,776	54,071	70,051	88,401	96,144	103,890	111,628	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$7,368,075	\$7,562,030	\$7,740,629	\$7,757,565	\$7,750,028	\$7,745,285	\$7,734,523	n/a
6. Average Net Investment		7,465,053	7,651,330	7,749,097	7,753,796	7,747,656	7,739,904	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		47,620	48,808	49,431	49,461	49,422	49,373	\$294,115
b. Debt Component (Line 6 x debt rate x 1/12) (C)		12,114	12,417	12,575	12,583	12,573	12,560	\$74,822
8. Investment Expenses								
a. Depreciation (E)		7,235	7,489	7,742	7,743	7,746	7,737	\$45,692
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$66,968	\$68,714	\$69,749	\$69,787	\$69,741	\$69,670	\$414,630

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Manatee Temporary Heating System (Project No. 41)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$977,577	\$100,000	\$46,994	\$1,557,870
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$21,160
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$7,846,151	7,846,151	7,846,151	7,846,151	8,823,728	8,923,728	8,970,722	n/a
3. Less: Accumulated Depreciation	\$111,628	119,353	127,079	134,805	142,816	151,141	159,508	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$7,734,523</u>	<u>\$7,726,797</u>	<u>\$7,719,071</u>	<u>\$7,711,346</u>	<u>\$8,680,912</u>	<u>\$8,772,586</u>	<u>\$8,811,212</u>	n/a
6. Average Net Investment		7,730,660	7,722,934	7,715,208	8,196,129	8,726,749	8,791,899	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		49,314	49,265	49,215	52,283	55,668	56,084	605,944
b. Debt Component (Line 6 x debt rate x 1/12) (C)		12,545	12,533	12,520	13,301	14,162	14,267	154,150
8. Investment Expenses								
a. Depreciation (E)		7,726	7,726	7,726	8,011	8,325	8,368	93,574
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$69,585</u>	<u>\$69,523</u>	<u>\$69,461</u>	<u>\$73,595</u>	<u>\$78,155</u>	<u>\$78,719</u>	<u>\$853,668</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: PTN Cooling Canal Monitoring System (Project No. 42)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		0	0	0	0	0	0	\$0
b. Clearings to Plant		\$115,328	\$2,766	(\$117,518)	(\$11,364)	\$0	\$0	(\$10,788)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$3,593,541	3,708,869	3,711,634	3,594,116	3,582,753	3,582,753	3,582,753	n/a
3. Less: Accumulated Depreciation	\$2,695	6,172	13,737	19,217	24,599	29,973	35,348	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$3,590,846</u>	<u>\$3,700,697</u>	<u>\$3,697,897</u>	<u>\$3,574,900</u>	<u>\$3,558,154</u>	<u>\$3,552,779</u>	<u>\$3,547,405</u>	n/a
6. Average Net Investment		3,645,771	3,699,297	3,636,398	3,566,527	3,555,467	3,550,092	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		23,256	23,598	23,197	22,751	22,680	22,646	\$138,128
b. Debt Component (Line 6 x debt rate x 1/12) (C)		5,916	6,003	5,901	5,788	5,770	5,761	\$35,139
8. Investment Expenses								
a. Depreciation (E)		5,477	5,565	5,479	5,383	5,374	5,374	\$32,652
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$34,650</u>	<u>\$35,166</u>	<u>\$34,577</u>	<u>\$33,921</u>	<u>\$33,824</u>	<u>\$33,781</u>	<u>\$205,920</u>

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: PTN Cooling Canal Monitoring System (Project No. 42)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	(\$10,768)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (A)	\$3,582,753	3,582,753	3,582,753	3,582,753	3,582,753	3,582,753	3,582,753	n/a
3. Less: Accumulated Depreciation	\$35,348	40,722	46,096	51,470	56,844	62,218	67,592	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$3,547,405	\$3,542,031	\$3,536,657	\$3,531,283	\$3,525,909	\$3,520,535	\$3,515,161	n/a
6. Average Net Investment		3,544,718	3,539,344	3,533,970	3,528,596	3,523,222	3,517,848	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		22,612	22,577	22,543	22,509	22,475	22,440	273,284
b. Debt Component (Line 6 x debt rate x 1/12) (C)		5,752	5,744	5,735	5,726	5,717	5,709	69,523
8. Investment Expenses								
a. Depreciation (E)		5,374	5,374	5,374	5,374	5,374	5,374	64,897
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$33,738	\$33,695	\$33,652	\$33,609	\$33,566	\$33,523	\$407,704

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Martin Plant Barley Barber Swamp Iron Mitigation Project (Project No. 44)
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	n/a
3. Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
6. Average Net Investment		0	0	0	0	0	0	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	0	0	0	0	\$0
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	0	\$0
8. Investment Expenses								
a. Depreciation (E)								
b. Amortization (F)		0	0	0	0	0	0	\$0
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
For Project: Martin Plant Barley Barber Swamp Iron Mitigation Project (Project No. 44)
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$147,578	\$0	\$0	\$0	\$0	\$0	\$147,578
c. Retirements		\$129	\$0	\$0	\$0	\$0	\$0	\$129
d. Other								
2. Plant-In-Service/Depreciation Base (A)	\$0	147,578	147,578	147,578	147,578	147,578	147,578	n/a
3. Less: Accumulated Depreciation	\$0	387	646	904	1,162	1,420	1,679	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$147,191	\$146,933	\$146,674	\$146,416	\$146,158	\$145,899	n/a
6. Average Net Investment		73,595	147,062	146,803	146,545	146,287	146,029	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		469	938	936	935	933	932	5,144
b. Debt Component (Line 6 x debt rate x 1/12) (C)		119	239	238	238	237	237	1,308
8. Investment Expenses								
a. Depreciation (E)		258	258	258	258	258	258	1,550
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$847	\$1,435	\$1,433	\$1,431	\$1,429	\$1,427	\$8,002

Notes:

- (A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.
- (B) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.
- (C) Debt Component: 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.
- (D) N/A
- (E) Applicable depreciation rate or rates. See Form 42-8E, pages 55-59.
- (F) Applicable amortization period(s). See Form 42-8E, pages 55-59.
- (G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period January through June 2011

Return on Capital Investments, Depreciation and Taxes
Deferred Gain on Sales of Emission Allowances
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1 Working Capital Dr (Cr)								
a 158,100 Allowance Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b 158,200 Allowances Withheld	0	0	0	0	0	0	0	
c 182,300 Other Regulatory Assets-Losses	0	0	0	0	0	0	0	
d 254,900 Other Regulatory Liabilities-Gains	(2,054,468)	(2,033,042)	(2,011,616)	(1,990,190)	(1,968,764)	(1,950,542)	(1,929,071)	
2 Total Working Capital	<u>(\$2,054,468)</u>	<u>(\$2,033,042)</u>	<u>(\$2,011,616)</u>	<u>(\$1,990,190)</u>	<u>(\$1,968,764)</u>	<u>(\$1,950,542)</u>	<u>(\$1,929,071)</u>	
3 Average Net Working Capital Balance		(2,043,755)	(2,022,329)	(2,000,903)	(1,979,477)	(1,959,653)	(1,939,807)	
4 Return on Average Net Working Capital Balance								
a Equity Component grossed up for taxes (A)		(13,037)	(12,900)	(12,764)	(12,627)	(12,501)	(12,374)	
b Debt Component (Line 6 x 1.9473% x 1/12)		(3,317)	(3,282)	(3,247)	(3,212)	(3,180)	(3,148)	
5 Total Return Component		<u>(\$16,354)</u>	<u>(\$16,182)</u>	<u>(\$16,011)</u>	<u>(\$15,839)</u>	<u>(\$15,681)</u>	<u>(\$15,522)</u>	<u>(\$95,589)</u> (D)
6 Expense Dr (Cr)								
a 411,800 Gains from Dispositions of Allowances		(21,426)	(21,426)	(21,426)	(21,426)	(23,500)	(38,921)	
b 411,900 Losses from Dispositions of Allowances		0	0	0	0	0	0	
c 509,000 Allowance Expense		0	0	0	0	0	0	
7 Net Expense (Lines 6a+6b+6c)		<u>(\$21,426)</u>	<u>(\$21,426)</u>	<u>(\$21,426)</u>	<u>(\$21,426)</u>	<u>(\$23,500)</u>	<u>(\$38,921)</u>	<u>(\$148,125)</u> (E)
8 Total System Recoverable Expenses (Lines 5+7)		(37,780)	(37,608)	(37,437)	(37,265)	(39,181)	(54,443)	
a Recoverable Costs Allocated to Energy		(37,780)	(37,608)	(37,437)	(37,265)	(39,181)	(54,443)	
b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	
9 Energy Jurisdictional Factor		98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	
10 Demand Jurisdictional Factor		98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	
11 Retail Energy-Related Recoverable Costs (B)		(37,034)	(36,866)	(36,698)	(36,530)	(38,408)	(53,368)	
12 Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	
13 Total Jurisdictional Recoverable Costs (Lines 11+12)		<u>(\$37,034)</u>	<u>(\$36,866)</u>	<u>(\$36,698)</u>	<u>(\$36,530)</u>	<u>(\$38,408)</u>	<u>(\$53,368)</u>	

Notes:

(A) Equity Component: Gross-up factor for taxes uses 0.81425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(B) Line 8a times Line 9

(C) Line 8b times Line 10

(D) Line 5 is reported on Capital Schedule

(E) Line 7 is reported on O&M Schedule

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

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
For the Period July through December 2011

Return on Capital Investments, Depreciation and Taxes
Deferred Gain on Sales of Emission Allowances
(in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1 Working Capital Dr (Cr)								
a 158.100 Allowance Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b 158.200 Allowances Withheld	\$0	0	0	0	0	0	0	0
c 182.300 Other Regulatory Assets-Losses	\$0	0	0	0	0	0	0	0
d 254.900 Other Regulatory Liabilities-Gains	(\$1,929,071)	(1,907,174)	(1,885,278)	(1,863,383)	(1,841,487)	(1,819,591)	(1,797,695)	
2 Total Working Capital	(\$1,929,071)	(\$1,907,174)	(\$1,885,278)	(\$1,863,383)	(\$1,841,487)	(\$1,819,591)	(\$1,797,695)	
3 Average Net Working Capital Balance		(1,918,123)	(1,896,226)	(1,874,330)	(1,852,435)	(1,830,539)	(1,808,643)	
4 Return on Average Net Working Capital Balance								
a Equity Component grossed up for taxes (A)		(12,236)	(12,096)	(11,956)	(11,817)	(11,677)	(11,537)	
b Debt Component (Line 6 x 1.9473% x 1/12)		(3,113)	(3,077)	(3,042)	(3,006)	(2,971)	(2,935)	
5 Total Return Component		(\$15,348)	(\$15,173)	(\$14,998)	(\$14,823)	(\$14,648)	(\$14,472)	(\$185,051) (D)
6 Expense Dr (Cr)								
a 411.800 Gains from Dispositions of Allowances		(21,896)	(21,896)	(21,896)	(21,896)	(21,896)	(21,896)	
b 411.900 Losses from Dispositions of Allowances		0	0	0	0	0	0	
c 509.000 Allowance Expense		0	0	0	0	0	0	
7 Net Expense (Lines 6a+6b+6c)		(\$21,896)	(\$21,896)	(\$21,896)	(\$21,896)	(\$21,896)	(\$21,896)	(\$279,501) (E)
8 Total System Recoverable Expenses (Lines 5+7)		(37,244)	(37,069)	(36,894)	(36,719)	(36,544)	(36,368)	
a Recoverable Costs Allocated to Energy		(37,244)	(37,069)	(36,894)	(36,719)	(36,544)	(36,368)	
b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	
9 Energy Jurisdictional Factor		98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	
10 Demand Jurisdictional Factor		98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	98.03105%	
11 Retail Energy-Related Recoverable Costs (B)		(36,510)	(36,338)	(36,166)	(35,994)	(35,823)	(35,651)	
12 Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	
Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 55-59.								
13 Total Jurisdictional Recoverable Costs (Lines 11+12)		(\$36,510)	(\$36,338)	(\$36,166)	(\$35,994)	(\$35,823)	(\$35,651)	

Notes:

(A) Equity Component: Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(B) Line 8a times Line 9

(C) Line 8b times Line 10

(D) Line 5 is reported on Capital Schedule

(E) Line 7 is reported on O&M Schedule

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

Totals may not add due to rounding.

Florida Power & Light Company
Environmental Cost Recovery Clause
2011 Annual Capital Depreciation Schedule

Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2010	Estimated Balance December 2011
02 - Low NOX Burner Technology						
	02 - Steam Generation Plant	PtEverglades U1	31200	2.30%	2,689,232.57	2,689,232.57
	02 - Steam Generation Plant	PtEverglades U2	31200	2.30%	2,368,972.27	2,368,972.27
	02 - Steam Generation Plant	TurkeyPt U1	31200	2.50%	2,563,376.41	2,563,376.41
	02 - Steam Generation Plant	TurkeyPt U2	31200	2.50%	2,275,221.65	2,275,221.65
02 - Low NOX Burner Technology Total					9,896,802.90	9,896,802.90
03 - Continuous Emission Monitoring						
	02 - Steam Generation Plant	Cutler Comm	31100	1.70%	64,883.87	64,883.87
	02 - Steam Generation Plant	Cutler Comm	31200	2.20%	36,276.52	36,276.52
	02 - Steam Generation Plant	Cutler U5	31200	2.20%	310,454.41	310,454.41
	02 - Steam Generation Plant	Cutler U6	31200	2.20%	311,861.95	311,861.95
	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	31,859.00	31,859.00
	02 - Steam Generation Plant	Manatee U1	31100	2.10%	56,430.25	56,430.25
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	477,896.88	477,896.88
	02 - Steam Generation Plant	Manatee U2	31100	2.10%	56,332.75	56,332.75
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	508,552.43	508,552.43
	02 - Steam Generation Plant	Martin Comm	31200	2.60%	31,631.74	31,631.74
	02 - Steam Generation Plant	Martin U1	31100	2.10%	36,810.86	36,810.86
	02 - Steam Generation Plant	Martin U1	31200	2.60%	529,318.55	529,318.55
	02 - Steam Generation Plant	Martin U2	31100	2.10%	36,845.37	36,845.37
	02 - Steam Generation Plant	Martin U2	31200	2.60%	525,201.70	525,201.70
	02 - Steam Generation Plant	PtEverglades Comm	31100	1.90%	127,911.34	127,911.34
	02 - Steam Generation Plant	PtEverglades Comm	31200	2.30%	67,787.69	67,787.69
	02 - Steam Generation Plant	PtEverglades U1	31200	2.30%	458,060.74	458,060.74
	02 - Steam Generation Plant	PtEverglades U2	31200	2.30%	480,321.84	480,321.84
	02 - Steam Generation Plant	PtEverglades U3	31200	2.30%	507,658.33	507,658.33
	02 - Steam Generation Plant	PtEverglades U4	31200	2.30%	517,303.41	517,303.41
	02 - Steam Generation Plant	Sanford U3	31100	1.90%	54,282.08	54,282.08
	02 - Steam Generation Plant	Sanford U3	31200	2.40%	434,357.43	434,357.43
	02 - Steam Generation Plant	Scherer U4	31200	2.60%	515,653.32	515,653.32
	02 - Steam Generation Plant	SJRPP - Comm	31100	2.10%	43,193.33	43,193.33
	02 - Steam Generation Plant	SJRPP U1	31200	2.60%	779.50	779.50
	02 - Steam Generation Plant	SJRPP U2	31200	2.60%	779.51	779.51
	02 - Steam Generation Plant	TurkeyPt Comm Fsil	31100	2.10%	59,056.19	59,056.19
	02 - Steam Generation Plant	TurkeyPt Comm Fsil	31200	2.50%	37,954.50	37,954.50
	02 - Steam Generation Plant	TurkeyPt U1	31200	2.50%	545,584.31	545,584.31
	02 - Steam Generation Plant	TurkeyPt U2	31200	2.50%	504,688.53	504,688.53
	05 - Other Generation Plant	FtLauderdale Comm	34100	3.50%	58,859.79	58,859.79
	05 - Other Generation Plant	FtLauderdale Comm	34500	3.40%	34,502.21	34,502.21
	05 - Other Generation Plant	FtLauderdale U4	34300	4.30%	462,254.20	462,254.20
	05 - Other Generation Plant	FtLauderdale U5	34300	4.20%	473,359.99	473,359.99
	05 - Other Generation Plant	FtMyers U2 CC	34300	4.20%	23,619.18	23,619.18
	05 - Other Generation Plant	FtMyers U3 CC	34300	5.20%	2,282.97	2,282.97
	05 - Other Generation Plant	Martin U3	34300	4.20%	416,872.29	416,872.29
	05 - Other Generation Plant	Martin U4	34300	4.20%	409,474.06	409,474.06
	05 - Other Generation Plant	Martin U8	34300	4.30%	13,693.21	13,693.21
	05 - Other Generation Plant	Putnam Comm	34100	2.60%	82,857.82	82,857.82
	05 - Other Generation Plant	Putnam Comm	34300	4.20%	3,138.97	3,138.97
	05 - Other Generation Plant	Putnam U1	34300	4.00%	346,616.08	346,616.08
	05 - Other Generation Plant	Putnam U2	34300	3.30%	380,355.07	380,355.07
	05 - Other Generation Plant	Sanford U4	34300	4.80%	98,339.95	98,339.95
	05 - Other Generation Plant	Sanford U5	34300	4.20%	56,521.05	56,521.05
03 - Continuous Emission Monitoring Total					10,232,475.17	10,232,475.17
04 - Clean Closure Equivalency Demonstration						
	02 - Steam Generation Plant	PtEverglades Comm	31100	1.90%	19,812.30	19,812.30
	02 - Steam Generation Plant	TurkeyPt Comm Fsil	31100	2.10%	21,799.28	21,799.28
04 - Clean Closure Equivalency Demonstration Total					41,611.58	41,611.58

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Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2010	Estimated Balance December 2011
05 - Maintenance of Above Ground Fuel Tanks						
02 - Steam Generation Plant		Manatee Comm	31100	2.10%	3,111,263.35	3,111,263.35
02 - Steam Generation Plant		Manatee Comm	31200	2.60%	174,543.23	174,543.23
02 - Steam Generation Plant		Manatee U1	31100	2.10%	0.00	5,500.00
02 - Steam Generation Plant		Manatee U1	31200	2.60%	104,845.35	104,845.35
02 - Steam Generation Plant		Manatee U2	31100	2.10%	0.00	5,500.00
02 - Steam Generation Plant		Manatee U2	31200	2.60%	127,429.19	127,429.19
02 - Steam Generation Plant		Martin Comm	31100	2.10%	1,110,450.32	1,110,450.32
02 - Steam Generation Plant		Martin Comm	31200	2.60%	94,329.22	94,329.22
02 - Steam Generation Plant		Martin U1	31100	2.10%	176,338.83	176,338.83
02 - Steam Generation Plant		PtEverglades Comm	31100	1.90%	1,132,078.22	1,132,078.22
02 - Steam Generation Plant		Sanford U3	31100	1.90%	796,754.11	796,754.11
02 - Steam Generation Plant		SJRPP - Comm	31100	2.10%	42,091.24	42,091.24
02 - Steam Generation Plant		SJRPP - Comm	31200	2.60%	2,292.39	2,292.39
02 - Steam Generation Plant		TurkeyPt Comm Fsil	31100	2.10%	87,560.23	87,560.23
02 - Steam Generation Plant		TurkeyPt U2	31100	2.10%	42,158.96	42,158.96
05 - Other Generation Plant		FlLauderdale Comm	34200	3.80%	898,110.65	898,110.65
05 - Other Generation Plant		FlLauderdale GTs	34200	2.60%	584,290.23	584,290.23
05 - Other Generation Plant		FlMyers GTs	34200	2.70%	140,654.89	133,478.89
05 - Other Generation Plant		PtEverglades GTs	34200	2.60%	2,359,099.94	2,359,099.94
05 - Other Generation Plant		Putnam Comm	34200	2.90%	749,025.94	749,025.94
05 - Maintenance of Above Ground Fuel Tanks Total					11,733,316.29	11,737,140.29
07 - Relocate Turbine Lube Oil Piping						
03 - Nuclear Generation Plant		StLucie U1	32300	2.40%	31,030.00	31,030.00
07 - Relocate Turbine Lube Oil Piping Total					31,030.00	31,030.00
08 - Oil Spill Clean-up/Response Equipment						
02 - Steam Generation Plant		Amortizable	31650	5-Year	86,360.48	103,360.48
02 - Steam Generation Plant		Amortizable	31670	7-Year	364,984.05	393,302.05
02 - Steam Generation Plant		Manatee Comm	31100	2.10%	0.00	3,000.00
02 - Steam Generation Plant		Martin Comm	31600	2.40%	23,107.32	23,107.32
02 - Steam Generation Plant		PtEverglades Comm	31100	1.90%	0.00	365,962.73
05 - Other Generation Plant		Amortizable	34650	5-Year	22,458.48	22,458.48
05 - Other Generation Plant		Amortizable	34670	7-Year	43,232.74	31,180.89
08 - General Plant			39000	2.10%	0.00	4,412.76
08 - Oil Spill Clean-up/Response Equipment Total					540,143.07	946,784.71
10 - Reroute Storm Water Runoff						
03 - Nuclear Generation Plant		StLucie Comm	32100	1.80%	117,793.83	117,793.83
10 - Reroute Storm Water Runoff Total					117,793.83	117,793.83
12 - Scherer Discharge Pipeline						
02 - Steam Generation Plant		Scherer Comm	31000	0.00%	9,936.72	9,936.72
02 - Steam Generation Plant		Scherer Comm	31100	2.10%	524,872.97	524,872.97
02 - Steam Generation Plant		Scherer Comm	31200	2.60%	328,761.62	328,761.62
02 - Steam Generation Plant		Scherer Comm	31400	2.60%	689.11	689.11
12 - Scherer Discharge Pipeline Total					864,260.42	864,260.42
20 - Wastewater/Stormwater Discharge Elimination						
02 - Steam Generation Plant		CapeCanaveral Comm	31100	0.00%	0.00	0.00
02 - Steam Generation Plant		Martin U1	31200	2.60%	380,994.77	380,994.77
02 - Steam Generation Plant		Martin U2	31200	2.60%	416,671.92	416,671.92
02 - Steam Generation Plant		PtEverglades Comm	31100	1.90%	665,195.32	436,440.86
20 - Wastewater/Stormwater Discharge Elimination Total					1,462,862.01	1,234,107.55
21 - St. Lucie Turtle Nets						
03 - Nuclear Generation Plant		StLucie Comm	32100	1.80%	352,942.34	352,942.34
21 - St. Lucie Turtle Nets Total					352,942.34	352,942.34
22 - Pipeline Integrity						
02 - Steam Generation Plant		Martin Comm	31100	2.10%	0.00	1,229,528.00
22 - Pipelines Integrity Total					0.00	1,229,528.00

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Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2010	Estimated Balance December 2011
23 - Spill Prevention Clean-Up & Countermeasures						
02 - Steam Generation Plant		Cutler Comm	31400	2.20%	12,236.00	12,236.00
02 - Steam Generation Plant		Cutler U5	31400	2.20%	18,388.00	18,388.00
02 - Steam Generation Plant		Manatee Comm	31100	2.10%	749,862.61	807,718.50
02 - Steam Generation Plant		Manatee Comm	31200	2.60%	33,272.38	33,272.38
02 - Steam Generation Plant		Manatee Comm	31500	2.40%	26,325.43	26,325.43
02 - Steam Generation Plant		Manatee U1	31200	2.60%	45,749.52	45,749.52
02 - Steam Generation Plant		Manatee U2	31200	2.60%	37,431.45	37,431.45
02 - Steam Generation Plant		Martin Comm	31100	2.10%	343,785.10	343,785.10
02 - Steam Generation Plant		Martin Comm	31500	2.40%	34,754.74	34,754.74
02 - Steam Generation Plant		PtEverglades Comm	31100	1.90%	2,967,754.07	2,967,754.07
02 - Steam Generation Plant		PtEverglades Comm	31200	6.10%	159,113.30	159,754.32
02 - Steam Generation Plant		PtEverglades Comm	31500	2.00%	7,782.85	7,782.85
02 - Steam Generation Plant		Sanford U3	31100	1.90%	850,530.75	850,530.75
02 - Steam Generation Plant		Sanford U3	31200	2.40%	211,727.22	211,727.22
02 - Steam Generation Plant		TurkeyPt Comm Fsil	31100	2.10%	92,013.09	92,013.09
02 - Steam Generation Plant		TurkeyPt Comm Fsil	31500	2.20%	13,559.00	13,559.00
03 - Nuclear Generation Plant		StLucie Comm	32400	1.80%	0.00	5,000.00
03 - Nuclear Generation Plant		StLucie U1	32300	2.40%	1,019,294.68	1,019,614.24
03 - Nuclear Generation Plant		StLucie U1	32400	1.80%	437,945.38	437,945.38
03 - Nuclear Generation Plant		StLucie U2	32300	2.40%	552,389.64	552,389.64
05 - Other Generation Plant		Amortizable	34670	7-Year	7,065.10	7,065.10
05 - Other Generation Plant		FLauderdale Comm	34100	3.50%	189,219.17	189,219.17
05 - Other Generation Plant		FLauderdale Comm	34200	3.80%	1,480,169.46	1,480,169.46
05 - Other Generation Plant		FLauderdale Comm	34300	6.00%	28,250.00	28,250.00
05 - Other Generation Plant		FLauderdale GTs	34100	2.20%	92,726.74	92,726.74
05 - Other Generation Plant		FLauderdale GTs	34200	2.60%	513,250.07	513,250.07
05 - Other Generation Plant		FTMyers GTs	34100	2.30%	98,714.92	98,714.92
05 - Other Generation Plant		FTMyers GTs	34200	2.70%	629,983.29	629,983.29
05 - Other Generation Plant		FTMyers GTs	34500	2.20%	12,430.00	12,430.00
05 - Other Generation Plant		FTMyers U2 CC	34300	4.20%	49,727.00	49,727.00
05 - Other Generation Plant		FTMyers U3 CC	34500	3.40%	12,430.00	12,430.00
05 - Other Generation Plant		Martin Comm	34100	3.50%	61,215.95	61,215.95
05 - Other Generation Plant		Martin U8	34200	3.80%	84,868.00	84,868.00
05 - Other Generation Plant		PtEverglades GTs	34100	2.20%	454,080.68	454,080.68
05 - Other Generation Plant		PtEverglades GTs	34200	2.60%	1,836,482.98	1,835,189.50
05 - Other Generation Plant		PtEverglades GTs	34500	2.10%	7,782.85	7,782.85
05 - Other Generation Plant		Putnam Comm	34100	2.60%	148,511.20	148,511.20
05 - Other Generation Plant		Putnam Comm	34200	2.90%	1,713,191.94	1,733,971.58
05 - Other Generation Plant		Putnam Comm	34500	2.50%	60,746.93	60,746.93
06 - Transmission Plant - Electric			35200	1.90%	1,042,156.83	1,050,156.83
06 - Transmission Plant - Electric			35300	2.60%	177,981.88	177,981.88
06 - Transmission Plant - Electric			35800	1.80%	0.00	64,088.54
07 - Distribution Plant - Electric			36100	1.90%	2,931,887.67	2,963,887.67
07 - Distribution Plant - Electric			36670	2.00%	0.00	81,787.45
08 - General Plant			39000	2.10%	99,812.99	146,691.32
23 - Spill Prevention Clean-Up & Countermeasures Total					19,346,600.86	19,662,857.91
24 - Manatee Reburn						
02 - Steam Generation Plant		Manatee U1	31200	2.60%	16,687,067.37	16,687,067.37
02 - Steam Generation Plant		Manatee U2	31200	2.60%	15,062,479.29	15,062,479.29
24 - Manatee Reburn Total					31,749,546.66	31,749,546.66
25 - PPE ESP Technology						
02 - Steam Generation Plant		PtEverglades U1	31100	1.90%	298,709.93	298,709.93
02 - Steam Generation Plant		PtEverglades U1	31200	2.30%	10,404,603.15	10,404,603.15
02 - Steam Generation Plant		PtEverglades U1	31500	2.00%	2,500,248.85	2,500,248.85
02 - Steam Generation Plant		PtEverglades U1	31600	2.10%	307,032.30	307,032.30
02 - Steam Generation Plant		PtEverglades U2	31100	1.90%	184,084.01	184,084.01
02 - Steam Generation Plant		PtEverglades U2	31200	2.30%	11,979,735.29	11,979,735.29
02 - Steam Generation Plant		PtEverglades U2	31500	2.00%	3,954,581.63	3,954,581.63
02 - Steam Generation Plant		PtEverglades U2	31600	2.10%	324,086.94	324,086.94
02 - Steam Generation Plant		PtEverglades U3	31100	1.90%	713,693.44	713,693.44
02 - Steam Generation Plant		PtEverglades U3	31200	2.30%	18,160,533.65	18,160,533.65
02 - Steam Generation Plant		PtEverglades U3	31500	2.00%	4,304,056.69	4,304,056.69
02 - Steam Generation Plant		PtEverglades U3	31600	2.10%	528,541.18	528,541.18
02 - Steam Generation Plant		PtEverglades U4	31100	1.90%	313,275.79	313,275.79
02 - Steam Generation Plant		PtEverglades U4	31200	2.30%	20,646,501.29	20,646,501.29
02 - Steam Generation Plant		PtEverglades U4	31500	2.00%	6,729,950.05	6,729,950.05
02 - Steam Generation Plant		PtEverglades U4	31600	2.10%	551,535.30	551,535.30
25 - PPE ESP Technology Total					81,901,169.49	81,901,169.49

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Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2010	Estimated Balance December 2011
26 - UST Remove/Replace	08 - General Plant		39000	2.10%	492,916.42	115,446.69
26 - UST Remove/Replace Total					492,916.42	115,446.69
31 - Clean Air Interstate Rule (CAIR)						
02 - Steam Generation Plant	Manatee Comm	31100	2.10%	102,052.47	102,052.47	
02 - Steam Generation Plant	Manatee Comm	31200	2.60%	0.00	518,274.99	
02 - Steam Generation Plant	Manatee U1	31200	2.60%	19,794,254.26	20,059,060.47	
02 - Steam Generation Plant	Manatee U1	31400	2.60%	6,219,701.47	7,270,679.87	
02 - Steam Generation Plant	Manatee U2	31200	2.60%	13,163,149.00	20,493,592.71	
02 - Steam Generation Plant	Manatee U2	31400	2.60%	7,918,302.41	8,121,992.61	
02 - Steam Generation Plant	Martin Comm	31400	2.60%	287,257.77	287,257.77	
02 - Steam Generation Plant	Martin U1	31200	2.60%	14,651,505.23	20,695,251.33	
02 - Steam Generation Plant	Martin U1	31400	2.60%	7,694,692.34	7,788,541.34	
02 - Steam Generation Plant	Martin U2	31200	2.60%	20,683,349.06	19,057,799.99	
02 - Steam Generation Plant	Martin U2	31400	2.60%	7,385,556.36	7,487,256.36	
02 - Steam Generation Plant	SJRPP U1	31200	2.60%	28,172,582.67	27,708,298.93	
02 - Steam Generation Plant	SJRPP U1	31500	2.40%	0.00	455,145.91	
02 - Steam Generation Plant	SJRPP U1	31600	2.40%	0.00	9,137.83	
02 - Steam Generation Plant	SJRPP U2	31200	2.60%	27,066,114.22	26,630,303.07	
02 - Steam Generation Plant	SJRPP U2	31500	2.40%	0.00	426,219.91	
02 - Steam Generation Plant	SJRPP U2	31600	2.40%	0.00	9,591.24	
05 - Other Generation Plant	FLauderdale GTs	34300	2.90%	110,241.57	110,241.57	
05 - Other Generation Plant	FTMyers GTs	34300	3.10%	57,855.19	57,855.19	
05 - Other Generation Plant	Martin Comm	34100	3.50%	762,997.86	763,350.13	
05 - Other Generation Plant	Martin Comm	34300	4.30%	244,230.62	244,343.38	
05 - Other Generation Plant	Martin Comm	34500	3.40%	292,363.70	292,498.67	
05 - Other Generation Plant	PEverglades GTs	34300	3.40%	107,874.44	107,874.44	
07 - Distribution Plant - Electric		36500	3.90%	0.00	411,775.23	
31 - Clean Air Interstate Rule (CAIR) Total				154,714,080.64	169,108,395.41	
33 - Clean Air Mercury Rule (CAMR)						
02 - Steam Generation Plant	Scherer U4	31200	2.60%	105,905,052.28	107,265,403.72	
33 - Clean Air Mercury Rule (CAMR) Total				105,905,052.28	107,265,403.72	
35 - Martin Drinking Water System						
02 - Steam Generation Plant	Martin Comm	31100	2.10%	235,391.32	235,391.32	
35 - Martin Drinking Water System Total				235,391.32	235,391.32	
36 - Low Level Waste Storage						
03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	0.00	6,926,841.52	
36 - Low Level Waste Storage Total				0.00	6,926,841.52	
37 - DeSoto Solar Energy Center						
05 - Other Generation Plant	Amortizable	34630	3-Year	12,102.91	12,102.91	
05 - Other Generation Plant	Amortizable	34650	5-Year	21,934.62	21,934.62	
05 - Other Generation Plant	Amortizable	34670	7-Year	50,094.94	79,264.09	
05 - Other Generation Plant	DeSoto Solar	34000	0.00%	255,507.00	255,507.00	
05 - Other Generation Plant	DeSoto Solar	34100	3.30%	3,249,119.87	4,449,376.76	
05 - Other Generation Plant	DeSoto Solar	34300	3.30%	141,636,734.40	116,103,531.68	
05 - Other Generation Plant	DeSoto Solar	34500	3.30%	0.00	26,137,080.76	
06 - Transmission Plant - Electric		35200	1.90%	2,603.27	2,603.27	
06 - Transmission Plant - Electric		35300	2.60%	797,283.55	797,283.55	
06 - Transmission Plant - Electric		35310	2.90%	1,712,305.00	1,712,305.00	
06 - Transmission Plant - Electric		35500	3.40%	394,417.57	394,417.57	
06 - Transmission Plant - Electric		35600	3.20%	191,357.87	191,357.87	
07 - Distribution Plant - Electric		36100	1.90%	608,237.66	608,237.66	
07 - Distribution Plant - Electric		36200	2.60%	2,238,948.26	2,214,848.49	
08 - General Plant		39220	9.40%	28,426.16	28,426.16	
08 - General Plant	Amortizable	39720	7-Year	22,344.95	22,113.81	
37 - DeSoto Solar Energy Center Total				151,221,418.03	153,030,391.20	

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Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2010	Estimated Balance December 2011	
38 - Spacecoast Solar Energy Center							
	01 - Intangible Plant		Amortizable	30300	30-Year	6,359,027.00	6,359,027.00
	05 - Other Generation Plant		Amortizable	34630	3-Year	7,271.71	7,271.71
	05 - Other Generation Plant		Amortizable	34650	5-Year	9,438.49	9,438.49
	05 - Other Generation Plant		Amortizable	34670	7-Year	37,454.78	40,744.77
	05 - Other Generation Plant		Spacecoast Solar	34100	3.30%	1,208,355.56	1,208,992.67
	05 - Other Generation Plant		Spacecoast Solar	34300	3.30%	60,328,241.78	60,362,804.15
	05 - Other Generation Plant		Spacecoast Solar	34600	3.30%	0.00	7,210.00
	06 - Transmission Plant - Electric			35300	2.60%	139,390.84	139,390.84
	07 - Distribution Plant - Electric			36100	1.90%	269,763.87	269,805.86
	07 - Distribution Plant - Electric			36200	2.60%	2,186,607.33	2,187,146.99
	08 - General Plant			39220	9.40%	31,858.14	31,858.14
	08 - General Plant		Amortizable	39720	7-Year	6,356.95	6,350.40
38 - Spacecoast Solar Energy Center Total						70,583,766.45	70,630,041.02
39 - Martin Solar Energy Center							
	05 - Other Generation Plant		Amortizable	34650	5-Year	21,384.00	21,384.00
	05 - Other Generation Plant		Martin Solar	34000	0.00%	216,844.31	216,844.31
	05 - Other Generation Plant		Martin Solar	34100	3.30%	90.55	90.55
	05 - Other Generation Plant		Martin Solar	34300	3.30%	390,586,865.63	398,522,547.42
	05 - Other Generation Plant		Martin Solar	34600	3.30%	1,152.33	1,299.31
	05 - Other Generation Plant		Martin U8	34300	4.30%	300,334.49	379,929.68
	06 - Transmission Plant - Electric			35500	3.40%	618,700.98	618,700.98
	06 - Transmission Plant - Electric			35600	3.20%	368,305.53	368,305.53
	07 - Distribution Plant - Electric			36400	4.10%	9,282.42	9,282.42
	07 - Distribution Plant - Electric			36660	1.50%	0.00	94,476.14
	07 - Distribution Plant - Electric			36760	2.60%	2,728.36	2,728.36
	08 - General Plant			39220	9.40%	0.00	25,193.18
	08 - General Plant			39240	11.10%	0.00	205,307.14
	08 - General Plant			39290	3.50%	0.00	97,633.07
	08 - General Plant		Amortizable	39420	7-Year	0.00	18,992.89
	08 - General Plant		Amortizable	39720	7-Year	0.00	3,203.99
39 - Martin Solar Energy Center Total						392,125,888.60	400,585,918.97
41 - Manatee Heaters							
	02 - Steam Generation Plant		CapeCanaveral Comm	31400	0.70%	3,502,299.42	4,627,040.58
	02 - Steam Generation Plant		Riviera Comm	31400	0.60%	2,605,268.34	2,605,268.34
	06 - Transmission Plant - Electric			35300	2.60%	282,951.11	283,596.40
	07 - Distribution Plant - Electric			36100	1.90%	9,669.19	29,779.49
	07 - Distribution Plant - Electric			36200	2.60%	322,202.56	484,745.22
	07 - Distribution Plant - Electric			36400	4.10%	186,148.51	223,459.91
	07 - Distribution Plant - Electric			36500	3.90%	271,244.89	302,616.24
	07 - Distribution Plant - Electric			36660	1.50%	119,589.43	221,325.50
	07 - Distribution Plant - Electric			36760	2.60%	105,249.65	168,995.42
	07 - Distribution Plant - Electric			36910	3.90%	607.49	607.06
	08 - General Plant		Amortizable	39720	7-Year	7,620.86	23,287.46
41 - Manatee Heaters Total						7,412,851.45	8,970,721.62
42 - Turkey Point Cooling Canal Monitoring							
	03 - Nuclear Generation Plant		TurkeyPt Comm	32100	1.80%	3,593,540.81	3,582,752.89
42 - Turkey Point Cooling Canal Monitoring Total						3,593,540.81	3,582,752.89
44 - Martin Plant Barley Barber Swamp Iron Mitigation Project							
	02 - Steam Generation Plant		Martin Comm	31100	2.10%	0.00	147,578.17
44 - Martin Plant Barley Barber Swamp Iron Mitigation Project Total						0.00	147,578.17
Grand Total						1,054,555,260.62	1,090,596,733.38

FLORIDA POWER & LIGHT COMPANY					
ENVIRONMENTAL COST RECOVERY CLAUSE					
	CAPITAL STRUCTURE AND COST RATES PER 2009 RATE CASE (a)				
	Docket No 080677-EI Order No PSC-10-0153-FOF-EI				
Equity @ 10.00%					
	ADJUSTED		MIDPOINT	WEIGHTED	PRE-TAX
	RETAIL	RATIO	COST RATES	COST	WEIGHTED
					COST
LONG TERM DEBT	5,298,960,654	31.565%	5.49%	1.73%	1.73%
SHORT TERM DEBT	156,113,805	0.930%	2.11%	0.02%	0.02%
PREFERRED STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER DEPOSITS	544,711,775	3.245%	5.98%	0.19%	0.19%
COMMON EQUITY	7,889,967,199	46.999%	10.00%	4.70%	7.65%
DEFERRED INCOME TAX	2,892,247,084	17.229%	0.00%	0.00%	0.00%
INVESTMENT TAX CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	5,429,401	0.032%	8.19%	0.00%	
			0		
TOTAL	\$16,787,429,918	100.00%		6.65%	9.60%
	CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (b)				
	ADJUSTED		COST	WEIGHTED	PRE TAX
	RETAIL	RATIO	RATE	COST	COST
LONG TERM DEBT	\$5,298,960,654	40.18%	5.49%	2.21%	2.21%
PREFERRED STOCK	0	0.00%	0.00%	0.00%	0.00%
COMMON EQUITY	7,889,967,199	59.82%	10.00%	5.98%	9.74%
TOTAL	\$13,188,927,853	100.00%		8.19%	11.94%
RATIO					
DEBT COMPONENTS:					
LONG TERM DEBT	1.7329%				
SHORT TERM DEBT	0.0196%				
CUSTOMER DEPOSITS	0.1940%				
TAX CREDITS -WEIGHTED	0.0007%				
TOTAL DEBT	1.9473%				
EQUITY COMPONENTS:					
PREFERRED STOCK	0.0000%				
COMMON EQUITY	4.6999%				
TAX CREDITS -WEIGHTED	0.0019%				
TOTAL EQUITY	4.7019%				
TOTAL	6.6492%				
PRE-TAX EQUITY	7.6546%				
PRE-TAX TOTAL	9.6019%				
Note:	(a) Reflects approved capital structure and ROE reflected in Docket 080677-EI which ended in Order No. PSC-10-0153-FOF-EI. The above capital structure started effective March 2010.				
	(b) This capital structure applies only to Convertible Investment Tax Credit (C-ITC).				

Appendix II

FPL Plant	State IWW Permit No.	Permit Issuance Date	Permit Expiration Date	Permit Status	Old Permit WET Requirement	New or Anticipated WET Permit Requirement	Comments
Cape Canaveral	FL0001473	2/11/2011	2/10/2016	Final	None	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	Testing will resume upon completion of CCEC - mid-2013
Cutler	FL0001481	7/15/2011	7/14/2016	Final	None	N/A	Assumed retiring in 2012 - No Costs Included
Ft. Lauderdale	FL0001503	6/25/2010	6/24/2015	Final	Acute quarterly, reduced to semi-annual if satisfactory	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	
Ft. Myers	FL0001490	12/10/2010	12/9/2015	Final	None	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	
Manatee	FL0032174	Final Permit Expected late 2011		Draft Issued 7/6/2011	None	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	Testing once per year with spillway gate test
Martin	FL0030988	6/11/2008	6/10/2013	Old Permit	None	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	Testing once per year with spillway gate test
Pt. Everglades	FL0001538	7/22/2010	7/21/2010	Final	Acute quarterly, reduced testing if satisfactory	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	
Putnam	FL0032166	4/7/2007	4/5/2012	Old Permit	Acute semi-annually - possible reduction after 6 successful tests	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	
Riviera	FL0001546	8/28/2010	8/27/2015	Final	None	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	Testing will resume upon completion of RCEC - mid-2014
Sanford	FL0001554	8/15/2008	8/14/2013	Old Permit	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	No Change - No costs considered
St. Lucie	FL0002208	Final Permit Expected late 2011		Draft Issued 4/4/2011	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	Chronic Testing - 4 times per year - may be reduced to semi-annual testing after 4 successful tests	



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

JUL 29 2010

In the Matter of an
Application for Permit by:

Mr. Rudy Sanchez
Plant General Manager
Florida Power & Light Company (FPL)
P.O. Box 13118
Ft Lauderdale, Florida 33316

PA File No. FL0001538-007-IWIS
Broward County
Port Everglades Plant
NPDES Permit No. FL0001538

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FL0001538 to Florida Power & Light Company, authorizing wastewater discharge from the Port Everglades Plant to the Intracoastal Waterway, a Class III marine water, issued under Section 403.0885, Florida Statutes, and DEP Rule 62-620, Florida Administrative Code.

Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

Any party to this order (permit) has the right to seek judicial review of the permit action under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when this document is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Janet G. Llevellyn
Director
Division of Water Resource Management
2600 Blair Stone Road
Tallahassee, FL 32399-2400
(850) 245-8336

FACILITY: Port Everglades Plant
PERMITTEE: Florida Power & Light Company

Page 2 of 2
Permit FL0001538

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52, Florida Statutes, with the designated deputy clerk, receipt of which is hereby acknowledged.

G. Shields 07-27-10
Clerk Date

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this DOCUMENT AND ATTACHMENTS and all copies were mailed before the close of business on 07-27-10 to the listed persons.

G. Shields
Name

07-27-10
Date

Certified copies furnished to:

Mark Nuhfer, NPDES Permitting Section, EPA Region 4, Atlanta, GA
Chairman, Board of Broward County Commissioners
Ron Mezich, FWC Tallahassee
Jim Valade, U.S. Fish & Wildlife Service

Copies furnished by U.S. mail to:

Andy Flajole, Florida Power and Light

Copies furnished by intradepartmental mail to:

Justin Wolfe, Esq., DEP Tallahassee
Tim Powell, P.E., DEP West Palm Beach
Michael Hambor, DEP West Palm Beach

**STATE OF FLORIDA
INDUSTRIAL WASTEWATER FACILITY PERMIT**

PERMITTEE:
Florida Power & Light Company
P.O. Box 13118
Ft. Lauderdale, FL 33316

PERMIT NUMBER: FL0001538 (Major)
FILE NUMBER: FL0001538-007-1W1S
ISSUANCE DATE: July 22, 2010
EXPIRATION DATE: July 21, 2015

RESPONSIBLE OFFICIAL:

Mr. Jeff Smith
Plant General Manager
P.O. Box 13118
Ft. Lauderdale, Florida 33316
(954) 527-3601

FACILITY:

Florida Power & Light Company
Port Everglades Plant
8100 Eisenhower Blvd
Fort Lauderdale, FL 33316
Broward County
Latitude: 26°5' 5.97" N Longitude: 80°7' 31.87" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.) and constitutes authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System. This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

FACILITY DESCRIPTION:

The facility is an electric generating plant with a total nominal generating capacity of approximately 1200 megawatts (MW), with a total production capacity of 1254 MW using natural gas or oil as fuel. The existing generating facility consists of four dual-fired steam electric generating units (Units 1, 2, 3, and 4) with nameplate ratings of 200 MW, 200 MW, 400 MW, and 400 MW, respectively. Seawater from Port Everglades harbor slip #3 is drawn into the facility's intake canal for use as once-through cooling water which discharges via the facility's discharge canal to the Intracoastal Waterway.

WASTEWATER TREATMENT:

Various wastewater streams generated at the facility include once-through cooling water, sluice water, economizer hopper wash, boiler blowdown, reverse osmosis concentrate, air preheater wash, dust collector wash, equipment wash, boiler fireside wash, stack wash and water treatment system effluent streams. The low volume wastewater treatment system includes a solids settling basin, precipitation basin, percolation basin and their overflow areas. The solids settling and precipitation basins are lined with an impermeable liner and the percolation basin has a limestone bottom. The equipment area runoff treatment system is designed to collect and retain the first inch of rainfall that falls on the plant's equipment area, minimal flows from the service water rinses in the power block area, and boiler blowdown as an infrequent alternate flow. Drainage from areas subject to oil contamination is routed through oil/water separators or oil traps. Runoff in excess of the first inch may be routed to the discharge canal.

REUSE OR DISPOSAL:

Surface Water Discharge D-001: An existing 1228 MGD Annual Average Daily Flow (1295 MGD Maximum Daily Flow) permitted discharge to Intracoastal Waterway, Class III Marine Waters, (WBID 3226G3). The Point of Discharge (POD) into waters of the State is located at a cross-section through the discharge canal 600 feet downstream from the Unit 1 cooling water discharge structure. The point of discharge is located approximately at latitude 26° 05' 01" N, longitude 80° 07' 26" W.

PERMITTEE: Florida Power and Light
FACILITY: Port Everglades Power Plant

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Surface Water Discharge D-00B3: An existing discharge to the Intracoastal Waterway, Class III Marine Waters, (WBID 3226G3). The East Tank Farm Stormwater point of discharge is located approximately at latitude 26° 04' 59" N, longitude 80° 7' 20" W.

Land Application R-001: An existing land application system consisting of Percolation Basin (Basin B-2) located approximately at latitude 26° 04' 59" N, longitude 80° 7' 32" W.

Land Application R-002: An existing land application system consisting of Stormwater Basin (Basin B-5) located approximately at latitude 26° 05' 00" N, longitude 80° 7' 28" W.

Internal Outfall I-019: An existing discharge to the intake canal, Class III Marine Waters, (WBID 3226G3). The point of discharge is located approximately at latitude 26° 05' 10" N, longitude 80° 07' 32" W.

Internal Outfall I-01B1: An existing discharge to the discharge canal and ultimately to the Intracoastal Waterway, Class III Marine Waters, (WBID 3226G3). The Stormwater Forwarding Basin and Sump (B5/S-11) point of discharge is located approximately at latitude 26° 05' 01" N, longitude 80° 07' 29" W.

Internal Outfall I-012: An existing permitted discharge to the intake canal.

Internal Outfall I-016: An existing permitted discharge to the intake canal.

Internal Outfall I-111: An existing 230 MGD Daily Maximum Flow permitted discharge to the discharge canal.

Internal Outfall I-112: An existing 230 MGD Daily Maximum Flow permitted discharge to the discharge canal.

Internal Outfall I-113: An existing 396 MGD Daily Maximum Flow permitted discharge to the discharge canal.

Internal Outfall I-114: An existing 396 MGD Daily Maximum Flow permitted discharge to the discharge canal.

Internal Outfall I-181, I-182, I-183, I-184: Existing permitted discharges from the auxiliary equipment cooling water systems for Units 1, 2, 3, and 4 to the discharge canal, respectively.

Internal Outfall I-1B2: An existing permitted discharge to the intake canal.

Internal Outfall I-1D1, I-1D2, I-1D3, I-1D4: An existing permitted discharge to the discharge canal.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in this Cover Sheet and Part I through Part IX on pages 1 through 30 of this permit.

PERMITTEE: Florida Power and Light
 FACILITY: Port Everglades Power Plant

PERMIT NUMBER: FL0001538-007 (Major)
 EXPIRATION DATE: Draft

I. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Surface Water Discharges

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge boiler blowdown, once-through non-contact cooling water, auxiliary equipment cooling water, reverse osmosis reject water, intake screen wash water, and stormwater from Outfall D-001 to the Intracoastal Waterway. Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Max/Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Oxidants, Total Residual	mg/L	Max Max	0.01 0.01	Monthly Average Daily Maximum	Bi-weekly	Grab	EFF-5	See I.B.10
Temperature, Water	Deg F	Max Max	Report Report	Monthly Average Daily Maximum	Bi-weekly	Instantaneous	EFF-5	
Aluminum, Total Recoverable	mg/L	Max Max	1.5 1.5	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Arsenic, Total Recoverable	ug/L	Max Max	36 36	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Cadmium, Total Recoverable	ug/L	Max Max	9.3 9.3	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Copper, Total Recoverable	ug/L	Max Max	3.7 3.7	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5 SWB-1	See I.A.5
Oxygen, Dissolved (DO)	mg/L	Max Min	Report Report	Monthly Average Daily Minimum	Semi-Annually	Grab	EFF-5	See I.A.6
Fluoride, Dissolved (as F)	mg/L	Max Max	5.0 5.0	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Iron, Total Recoverable	mg/L	Max Max	0.3 0.3	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Lead, Total Recoverable	ug/L	Max Max	5.6 5.6	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Mercury, Total Recoverable	ug/L	Max Max	0.025 0.025	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Nickel, Total Recoverable	ug/L	Max Max	8.3 8.3	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5 SWB-1	See I.A.5
Selenium, Total Recoverable	ug/L	Max Max	71 71	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Zinc, Total Recoverable	ug/L	Max Max	86 86	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-5	
Chronic Whole Effluent Toxicity, 7-Day IC25 (Mysidopsis bahia)	percent	Min	100	Single Sample	Quarterly	24-hr FPC	EFF-5	See I.A.4
Chronic Whole Effluent Toxicity, 7-Day IC25 (Menidia beryllina)	percent	Min	100	Single Sample	Quarterly	24-hr FPC	EFF-5	See I.A.4

- Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
EFF-5	600 feet downstream from the Unit 1 discharge structure physically demarcated by oil spill boom across the discharge canal.
SWB-1	Background from intake canal at a point upstream (North) of outfalls I-012 and I-016.

PERMITTEE: Florida Power and Light
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3. The discharge shall not contain components that settle to form putrescent deposits or float as debris, scum, oil, or other matter. [62-302.500(1)(a)]
4. The permittee shall comply with the following requirements to evaluate chronic whole effluent toxicity of the discharge from outfall D-001.
 - a. Effluent Limitation
 - (1) In any routine or additional follow-up test for chronic whole effluent toxicity, the 25 percent inhibition concentration (IC25) shall not be less than 100% effluent. [Rules 62-302.530(61) and 62-4.241(1)(b), F.A.C.]
 - (2) For acute whole effluent toxicity, the 96-hour LC50 shall not be less than 100% effluent in any test. Acute whole effluent toxicity testing is not required except as provided in 4.g.(4). [Rules 62-302.500(1)(a)4. and 62-4.241(1)(a), F.A.C.]
 - b. Monitoring Frequency
 - (1) Routine toxicity tests shall be conducted once every three months, the first starting within 60 days of the issuance date of this permit and lasting for the duration of this permit.
 - (2) Upon completion of four consecutive, valid routine tests that demonstrate compliance with the effluent limitation in 4.a.(1) above, the permittee may submit a written request to the Department for a reduction in monitoring frequency to once every six months. The request shall include a summary of the data and the complete bioassay laboratory reports for each test used to demonstrate compliance. The Department shall act on the request within 45 days of receipt. Reductions in monitoring shall only become effective upon the Department's written confirmation that the facility has completed four consecutive valid routine tests that demonstrate compliance with the effluent limitation in 4.a.(1) above.
 - (3) If a test within the sequence of the four is deemed invalid based on the acceptance criteria in EPA-821-R-02-014, but is replaced by a repeat valid test initiated within 21 days after the last day of the invalid test, the invalid test will not be counted against the requirement for four consecutive valid tests for the purpose of evaluating the reduction of monitoring frequency.
 - c. Sampling Requirements
 - (1) For each routine test or additional follow-up test conducted, a total of three 24-hour composite samples of final effluent shall be collected and used in accordance with the sampling protocol discussed in EPA-821-R-02-014, Section 8.
 - (2) The first sample shall be used to initiate the test. The remaining two samples shall be collected according to the protocol and used as renewal solutions on Day 3 (48 hours) and Day 5 (96 hours) of the test.
 - (3) Samples for routine and additional follow-up tests shall not be collected on the same day.
 - d. Test Requirements
 - (1) Routine Tests: All routine tests shall be conducted using a control (0% effluent) and a minimum of five test dilutions: 100%, 50%, 25%, 12.5%, and 6.25% final effluent.
 - (2) The permittee shall conduct 7-day survival and growth chronic toxicity tests with a mysid shrimp, *Ameriemyxys (Mysidopsis) bahia*, Method 1007.0, and an inland silverside, *Menidia beryllina*, Method 1006.0, concurrently.
 - (3) All test species, procedures and quality assurance criteria used shall be in accordance with Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, 3rd Edition, EPA-821-R-02-014. Any deviation of the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use. In the event the above method is revised, the permittee shall conduct chronic toxicity testing in accordance with the revised method.
 - (4) The control water and dilution water used shall be artificial sea salts as described in EPA-821-R-02-014, Section 7.2. The test salinity shall be determined as follows:
 - (a) For the *Ameriemyxys bahia* bioassays, the effluent shall be adjusted to a salinity of 20 parts per thousand (ppt) with artificial sea salts. The salinity of the control/dilution water (0% effluent) shall be 20 ppt. If the salinity of the effluent is greater than 20 ppt, no salinity adjustment shall be made to the effluent and the test shall be run at the effluent salinity. The salinity of the control/dilution water shall match the salinity of the effluent.

PERMITTEE: Florida Power and Light
FACILITY: Port Everglades Power Plant

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- (b) For the *Mentidla beryllina* bioassays, if the effluent salinity is less than 5ppt, the salinity shall be adjusted to 5 ppt with artificial sea salts. The salinity of the control/dilution water (0% effluent) shall be 5 ppt. If the salinity of the effluent is greater than 5 ppt, no salinity adjustment shall be made to the effluent and the test shall be run at the effluent salinity. The salinity of the control/dilution water shall match the salinity of the effluent.
- (c) If the salinity of the effluent requires adjustment, a salinity adjustment control should be prepared and included with each bioassay. The salinity adjustment control is intended to identify toxicity resulting from adjusting the effluent salinity with artificial sea salts. To prepare the salinity adjustment control, dilute the control/dilution water to the salinity of the effluent and adjust the salinity of the salinity adjustment control at the same time and to the same salinity that the salinity of the effluent is adjusted using the same artificial sea salts.
- e. Quality Assurance Requirements
- (1) A standard reference toxicant (SRT) quality assurance (QA) chronic toxicity test shall be conducted with each species used in the required toxicity tests either concurrently or initiated no more than 30 days before the date of each routine or additional follow-up test conducted. Additionally, the SRT test must be conducted concurrently if the test organisms are obtained from outside the test laboratory unless the test organism supplier provides control chart data from at least the last five monthly chronic toxicity tests using the same reference toxicant and test conditions. If the organism supplier provides the required SRT data, the organism supplier's SRT data and the test laboratory's monthly SRT-QA data shall be included in the reports for each companion routine or additional follow-up test required.
- (2) If the mortality in the control (0% effluent) exceeds 20% for either species in any test or any test does not meet "test acceptability criteria", the test for that species (including the control) shall be invalidated and the test repeated. Test acceptability criteria for each species are defined in BPA-821-R-02-014, Section 14.12 (*Americanysis bahia*) and Section 13.12 (*Mentidla beryllina*). The repeat test shall begin within 21 days after the last day of the invalid test.
- (3) If 100% mortality occurs in all effluent concentrations for either species prior to the end of any test and the control mortality is less than 20% at that time, the test (including the control) for that species shall be terminated with the conclusion that the test fails and constitutes non-compliance.
- (4) Routine and additional follow-up tests shall be evaluated for acceptability based on the observed dose-response relationship as required by BPA-821-R-02-014, Section 10.2.6., and the evaluation shall be included with the bioassay laboratory reports.
- f. Reporting Requirements
- (1) Results from all required tests shall be reported on the Discharge Monitoring Report (DMR) as follows:
- (a) Routine and Additional Follow-up Test Results: The calculated IC25 for each test species shall be entered on the DMR.
- (2) A bioassay laboratory report for each routine test shall be prepared according to EPA-821-R-02-014, Section 10, Report Preparation and Test Review, and mailed to the Department at the address below within 30 days after the last day of the test.
- (3) For additional follow-up tests, a single bioassay laboratory report shall be prepared according to EPA-821-R-02-014, Section 10, and mailed within 30 days after the last day of the second valid additional follow-up test.
- (4) Data for invalid tests shall be included in the bioassay laboratory report for the repeat test.
- (5) The same bioassay data shall not be reported as the results of more than one test.
- (6) All bioassay laboratory reports shall be sent to:
Florida Department of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33401
- g. Test Failures
- (1) A test fails when the test results do not meet the limits in 4.a.(1).
- (2) Additional Follow-up Tests:
- (a) If a routine test does not meet the chronic toxicity limitation in 4.a.(1) above, the permittee shall notify the Department at the address above within 21 days after the last day of the failed routine test

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- and conduct two additional follow-up tests according to 4.d. on each species that failed the test on each species that failed the test in accordance with 4.d.
- (b) The first test shall be initiated within 28 days after the last day of the failed routine test. The remaining additional follow-up tests shall be conducted weekly thereafter until a total of two valid additional follow-up tests are completed.
 - (c) The first additional follow-up test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 25%, 12.5%, and 6.25% effluent. The permittee may modify the dilution series in the second additional follow-up test to more accurately bracket the toxicity such that at least two dilutions above and two dilutions below the target concentration and a control (0% effluent) are run. All test results shall be analyzed according to the procedures in EPA-821-R-02-014.
- (3) In the event of three valid test failures (whether routine or additional follow-up tests) within a 12-month period, the permittee shall notify the Department within 21 days after the last day of the third test failure.
- (a) The permittee shall submit a plan for correction of the effluent toxicity within 60 days after the last day of the third test failure.
 - (b) The Department shall review and approve the plan before initiation.
 - (c) The plan shall be initiated within 30 days following the Department's written approval of the plan.
 - (d) Progress reports shall be submitted quarterly to the Department at the address above.
 - (e) During the implementation of the plan, the permittee shall conduct quarterly routine whole effluent toxicity tests in accordance with 4.d. Additional follow-up tests are not required while the plan is in progress. Following completion or termination of the plan, the frequency of monitoring for routine and additional follow-up tests shall return to the schedule established in 4.b.(1). If a routine test is invalid according to the acceptance criteria in EPA-821-R-02-014, a repeat test shall be initiated within 21 days after the last day of the invalid routine test.
 - (f) Upon completion of four consecutive quarterly valid routine tests that demonstrate compliance with the effluent limitation in 4.a.(1) above, the permittee may submit a written request to the Department to terminate the plan. The plan shall be terminated upon written verification by the Department that the facility has passed at least four consecutive quarterly valid routine whole effluent toxicity tests.
If a test within the sequence of the four is deemed invalid, but is replaced by a repeat valid test initiated within 21 days after the last day of the invalid test, the invalid test will not be counted against the requirement for four consecutive quarterly valid routine tests for the purpose of terminating the plan.
- (4) If chronic toxicity test results indicate greater than 50% mortality within 96 hours in an effluent concentration equal to or less than the effluent concentration specified as the acute toxicity limit in 4.a.(2), the Department may revise this permit to require acute definitive whole effluent toxicity testing.
- (5) The additional follow-up testing and the plan do not preclude the Department taking enforcement action for acute or chronic whole effluent toxicity failures.

[62-1.241, 62-620.620(3)]

5. The actual limit shall be the water quality standard set forth in Rule 62-302.530, F.A.C. for Class III Marine waters as specified here or the concentration of the intake cooling water, whichever is greater. If the Outfall D-001 sample exceeds the intake concentration (and the intake concentration exceeds the water quality standard), the concentration of a minimum of five (5) additional subsamples shall be analyzed from the original intake and outfall samples. The results shall be evaluated using the "student's t-test" comparing discharge concentrations with the intake concentrations. Unless the discharge concentration exceeds the intake concentration at the 95% confidence level, the facility shall be in compliance with the limitation.
6. Dissolved Oxygen (DO) concentration shall not be less than DO measured at intake monitoring location INT- 1, 2, 3, and 4, unless the intake DO is greater than the applicable Water Quality Criteria (WQC) in Rule 62-302.530(31), F.A.C., in which case the discharge limitation shall be the WQC. A measurement tolerance of 0.5 mg/L shall be allowed for DO field measurements.

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7. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge stormwater from Outfall D-00B3 (East Tank Farm) to the Intracoastal Waterway. Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Max/Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Daily Average Daily Maximum	Weekly	Calculated	FLW-12	
Petrol Hydrocarbons, Total Recoverable	mg/L	Max Max	5.0 5.0	Daily Average Daily Maximum	Monthly	Grab	EFF-9	
Turbidity	NTU	Max	Report Report	Single Sample Single Sample	Monthly	Grab	SWB-1 EFF-9	See I.A.10
Solids, Total Suspended	mg/L	Max Max	30.0 100.0	Daily Average Daily Maximum	Monthly	Grab	EFF-9	
pH	s.u.	Max Min Max Min	Report Report Report Report	Daily Maximum Daily Minimum Daily Maximum Daily Minimum	Monthly	Grab	SWB-1 SWB-1 EFF-9 EFF-9	See I.A.11

8. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.A.7. and as described below:

Monitoring Site Number	Description of Monitoring Site
PLW-12	Calculated based on pump rates and duration of pumping.
EFF-9	Nearest accessible point after final treatment but prior to actual discharge or mixing with the receiving waters.
SWB-1	Background from intake canal at a point upstream (North) of outfalls I-012 and I-016.

9. The discharge shall not contain components that settle to form putrescent deposits or float as debris, scum, oil, or other matter. [62-302.500(1)(a)]

10. The limit for "Turbidity" shall be calculated as follows:

$$\text{Limit} = \text{Background Turbidity} + 29 \text{ NTU}$$

The measured effluent value shall be recorded on the DMR in the parameter row for "Turbidity (effluent)." The measured background value shall be recorded on the DMR in the parameter row for "Turbidity (background)" The calculated effluent limit shall be recorded on the DMR in the parameter row for "Turbidity (calculated limit)." Compliance with the effluent limitation is determined by calculating the difference between the measured effluent value and the calculated. The compliance value shall be recorded on the DMR in the parameter row for "Turbidity (effluent minus calculated limit)." The compliance value shall not exceed 0.00. [62-302.530(69)]

11. Discharge pH shall not vary more than one unit above or below natural background, as defined in Rules 62-302.200(15) and 62-302.530(51)(c), F.A.C., provided that the pH is not lowered to less than 6.0 units or raised above 8.5 units. If natural background is less than 6.0 units, the pH shall not vary below natural background, or vary more than one unit above natural background. If natural background is higher than 8.5 units, the pH shall not vary above natural background or vary more than one unit below natural background.

B. Internal Outfalls

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge Water Treatment System Effluent Streams from Internal Outfall I-012 to the intake canal. Such discharge shall be limited and monitored by the permittee as specified:

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Parameter	Units	Effluent Limitations			Monitoring Requirements			Notes
		Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Monthly Average Daily Maximum	Semi-Annually	Calculated	FLW-9	See I.B.3
Oil and Grease	mg/L	Max Max	15.0 20.0	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-7	See I.B.3
Solids, Total Suspended	mg/L	Max Max	30.0 100.0	Monthly Average Daily Maximum	Semi-Annually	Grab	EFF-7	See I.B.3
pH	s.u.	Min Max	6.0 9.0	Daily Minimum Daily Maximum	Semi-Annually	Grab	EFF-7	See I.B.3

2. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-9	Calculated based on water treatment system efficiency ratio.
EFF-7	Water treatment system effluent point prior to entering the intake canal.

3. Water treatment system filter backwash and softener regeneration are discharged to the lined solids settling basin. Other water treatment system effluent streams are discharged to the intake canal but may also be discharged to the lined solids settling basin as an alternate disposal method.
4. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge Boiler Blowdown from Internal Outfall I-016 to the intake canal. Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Effluent Limitations			Monitoring Requirements			Notes
		Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max	Report	Monthly Average	Daily	Calculated	FLW-10	
Flow, Total Volume	Mgal	Max	Report	Monthly Average	Monthly	Calculated	EFF-6	
Solids, Total Suspended	mg/L	Max Max	30.0 100.0	Monthly Average Daily Maximum	Bi-weekly	Grab	EFF-6	
Oil and Grease	mg/L	Max Max	15.0 20.0	Monthly Average Daily Maximum	Bi-weekly	Grab	EFF-6	
Hydrazine	mg/L	Max	0.3	Daily Maximum	Per discharge	Grab	EFF-6	See I.B.6
pH	s.u.	Min Max	6.0 9.0	Daily Minimum Daily Maximum	Bi-weekly	Grab	EFF-6	

5. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.4. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-10	Calculated based on representative conductivity measurements.
EFF-6	Boiler blowdown recovery basin outlet prior to discharge to the intake canal.

6. The monitoring frequency for hydrazine shall be once per discharge event. A discharge event is defined as a cold dump of the boiler following maintenance activities or cold stand-by status which requires hydrazine to be added

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to the boiler water to achieve concentrations higher than normal for protection of metal surfaces. Boiler blowdown, under normal operating conditions with hydrazine concentrations of 10 to 20 ug/l, may be discharged without limitations or monitoring requirements for hydrazine.

7. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge Once-Through Non-Contact Cooling Water (OTCW) from Internal Outfalls I-111, I-112, I-113, and I-114 from Units 1, 2, 3, and 4, respectively, to discharge canal to the Intracoastal Waterway. Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Max/Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Monthly Average Daily Maximum	Continuous	Calculated	FLW-1, 2, 3, 4	See VI.5
Temperature, Water	Deg F	Max Max	Report Report	Monthly Average Daily Maximum	Continuous	Recorder	EFF-1, 2, 3, 4	See I.B.9
Temp. Diff. between Intake and Discharge	Deg F	Max Max	Report Report	Monthly Average Daily Maximum	6/Day	Calculated	INT-1, 2, 3, 4 EFF-1, 2, 3, 4	See I.B.9
Oxidants, Total Residual	mg/L	Max Max	0.20 0.20	Monthly Average Daily Maximum	Weekly	Grab	EFF-1, 2, 3, 4	See I.B.10
Chlorination Duration	min/day	Max	120	Daily Maximum	Daily	Pump logs	INT-1, 2, 3, 4	

8. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.7. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1, 2, 3, 4	Calculated based on pump performance curves, systems head curves and run times for Units 1, 2, 3, and 4, respectively.
EFF-1, 2, 3, 4	OTCW outlets for Units 1, 2, 3, and 4, respectively.
INT-1, 2, 3, 4	OTCW intakes for Units 1, 2, 3, and 4, respectively.

9. Discharge and intake temperatures shall be measured continuously. However, the monthly average and daily average values for discharge temperature and temperature rise shall be determined, during a given calendar month, from daily temperature readings taken at uniform intervals not greater than four hours.
10. Total Residual Oxidants (TRO) means the value obtained using the amperometric titration method for total residual chlorine or the Hach model 19300 or equivalent). Testing for TRO by titration shall be conducted according to either the low-level amperometric method, or the DPD colorimetric method as specified in section 4500-Cl E. or 4500 Cl G., respectively, Standard Methods for the examination of Water and Waste water, 18th Edition (or most current edition).

The permittee shall collect samples when chlorine is in use. TRO monitoring requirements for either Units 1, 2, 3 or 4 are not applicable for any week in which chlorine is not added to that unit. Monitoring requirements for the point of discharge are not applicable for any week in which chlorine is not added to any of the units. No more than one unit shall discharge total residual oxidant at any one time.

Multiple grabs for TRO shall be defined as once per five minutes during TRO discharge periods of 30 minutes or less and once per 15 minutes for periods exceeding 30 minutes with no less than four analyses during the period of TRO discharge (sampling shall be continued until the end of the TRO discharge).

11. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge Auxiliary Equipment Cooling Water (AECW) from Internal Outfalls I-

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1D1, I-1D2, I-1D3, and I-1D4 from Units 1, 2, 3, and 4, respectively, used in lieu of OTCW during periods of Reserve Shutdown or periods of circulation water pump malfunction, to discharge canal to Intracoastal Waterway. Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Max/Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Monthly Average Daily Maximum	Weekly	Calculated	FLW-5, 6, 7, 8	See VI.5
Temp. Diff. between Sample and Upstream	Deg F	Max Max	20.0 20.0	Monthly Average Daily Maximum	6/Day	Calculated	INT-5, 6, 7, 8 BFF-1, 2, 3, 4	See I.B.13

12. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.11. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-5, 6, 7, 8	Calculated based on pump performance curves, system head curves and run times for Units 1, 2, 3, and 4, respectively.
INT-5, 6, 7, 8	AECW intakes for Units 1, 2, 3, and 4, respectively.
BFF-1, 2, 3, 4	OTCW outlets for Units 1, 2, 3, and 4, respectively.

13. The permittee may notify the Department after one year's data collection in order to request a modification of the permit to include an actual temperature rise limit based on operational data.

14. The permittee shall maintain current travelling screen practices at Units 1, 2, 3 and 4 so as to assure that the screens are cycled a minimum of twice during each 24 hours of operation unless precluded by repair/maintenance requirements.

15. The permittee shall develop a plan in accordance with the schedule in Condition VI.6 to help return live fish, shellfish, and other aquatic organisms collected or trapped on the intake screens to their natural habitat. Other material shall be removed from the intake screens and disposed of in accordance with all existing Federal, State and/or local laws and regulations that apply to waste disposal. Such material shall not be returned to the receiving waters.

16. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge equipment and non-equipment area stormwater and boiler blowdown from Outfall I-01B1 to the Intracoastal Waterway. Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Max/M In	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Monthly Average Daily Maximum	Per discharge	Calculated	FLW-11	See I.B.19
Oil and Grease	mg/L	Max Max	15.0 20.0	Monthly Average Daily Maximum	Per discharge	Grab	BFF-8	See I.B.19
Solids, Total Suspended	mg/L	Max Max	30.0 100.0	Monthly Average Daily Maximum	Per discharge	Grab	BFF-8	See I.B.19

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Hydrazine	mg/L	Max	0.3	Daily Maximum	Per discharge	Grab	EFF-8	See I.B.19 and 20
pH	s.u.	MIn	6.0	Daily Minimum	Per discharge	Grab	EFF-8	See I.B.19
		Max	9.0	Daily Maximum				

17. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.B.16 and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-11	Calculated based on water level depth over weir.
EFF-8	The stormwater treatment system effluent point prior to discharge to the discharge canal.

18. The discharge shall not contain components that settle to form putrescent deposits or float as debris, scum, oil, or other matter. [62-302.500(1)(a)]
19. Monitoring for this effluent is not required provided the first 15 minutes of a 10-year, 24-hour rainfall event is collected in the forwarding basin (Basin B-5) and routed to the percolation basin (Basin B-2). Subsequent storm water may be discharged without limitations or monitoring requirements.
20. The discharge limitation and monitoring requirements for hydrazine shall be applicable only during certain periods, i.e., accidental spill or any other event which could introduce hydrazine in concentrations in excess of 20 ug/L to an equipment area floor drain system.

C. Land Application Systems

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge process wastewater, boiler blowdown, reverse osmosis reject water, metal cleaning wastewater, and stormwater to Land Application System R-001, Percolation Basin (Basin B-2). Such discharge shall be limited and monitored by the permittee as specified below:

Parameter	Units	Max/M In	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Weekly Maximum Monthly Average	Weekly	Estimated	FLW-13	

2. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.C.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-13	Treated wastewater flow entering Basin B-2.

3. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge stormwater, boiler blowdown, treated equipment area runoff, non-equipment area runoff, and treated miscellaneous service water rinses from the power block area to Land Application System R-002, Stormwater Basin (Basin B-5). Such discharge shall be limited and monitored by the permittee as specified below:

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Parameter	Units	Max/M in	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	Report Report	Weekly Maximum Monthly Average	Weekly	Calculated	FLW-14	

4. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.C.3. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-14	Treated wastewater flow entering Basin B-5.

D. Other Limitations and Monitoring and Reporting Requirements

1. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
 - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

2. The permittee shall provide safe access points for obtaining representative influent and effluent samples which are required by this permit. [62-620.320(6)]
- Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in

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accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including months of no discharge.

REPORT Type on DMR	Monitoring Period	Due Date
Monthly or Toxicity	first day of month - last day of month	28 th day of following month
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 30	January 28
Annual	January 1 - December 31	January 28

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee may submit either paper or electronic DMR form(s). If submitting paper DMR form(s), the permittee shall make copies of the attached DMR form(s). If submitting electronic DMR form(s), the permittee shall use a Department-approved electronic DMR system.

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR form(s), without altering the original format or content unless approved by the Department, and shall submit the completed DMR form(s) to the Department by the twenty-eighth (28th) of the month following the month of operation at the addresses specified below:

Florida Department of Environmental Protection
Wastewater Compliance Evaluation Section, Mail Station 3551
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

And

Florida Department of Environmental Protection
Southeast District
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401

[62-620.610(18)]

5. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southeast District Office at the address specified below:

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401

Phone Number - (561) 681-6600
FAX Number - (561) 681-6755 (All FAX copies shall be followed by original copies.)

[62-620.305]

6. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]
7. If there is no discharge from the facility on a day when the facility would normally sample, the sample shall be collected on the day of the next discharge. [62-620.320(6)]

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8. The permittee is authorized to discharge from Internal Outfalls I-181, I-182, I-183, and I-184 - Auxiliary Equipment Cooling and Outfall I019 - Intake Screen Washwater. Sampling and monitoring of these outfalls are not required.
9. The permittee is authorized to discharge from Outfalls I-1B2 - Stormwater From Diked Petroleum Storage or Handling Areas (North Tank Farm), provided such discharges are limited and monitored by the permittee as specified below:
 - a. The facility shall have a valid Spill Prevention Control and Countermeasure (SPCC) Plan pursuant to 40 CFR Part 112.
 - b. In draining the diked area, a portable oil skimmer or similar device or absorbent material shall be used to remove oil and grease (as indicated by the presence of a sheen) immediately prior to draining.
 - c. Monitoring records shall be maintained in the form of a log and shall contain the following information, as a minimum:
 - Date and time of discharge;
 - Estimated volume of discharge;
 - Initials of person making visual inspection and authorizing discharge; and
 - Observed conditions of stormwater discharged.
 - d. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of a visible oil sheen at any time.
10. The permittee shall continue compliance with the facility's Manatee Protection Plan approved by the Department on August 13, 1999 et seq.
11. The use of fluorescein dye at a feed concentration of no greater than 1.0 mg/L is authorized for maintenance and flow testing activities. The facility will maintain an on-site record of the dosage and discharge concentrations, specific application activity, flow rate, and residence time per usage to be available upon request. The dye may be used while other treatment chemicals are present in the water to be dosed.
12. The use of sodium hydroxide and sulfuric acid are authorized for pH control.
13. Sodium phosphate, used to control calcium and magnesium scaling, and ammonium hydroxide, used for pH control, are authorized as boiler water treatment additives.
14. Sodium metabisulfite is authorized for use in the facility's water treatment system for dechlorination of source water prior to being fed to the reverse osmosis (RO) system's membranes. The concentration of sodium metabisulfite in the RO feed water shall be 3 mg/L or less.
15. Discharge of any product registered under the Federal Insecticide, Fungicide, and Rodenticide Act to any waste stream which ultimately may be discharged to lakes, rivers, or other waters of the State is prohibited unless specifically authorized elsewhere in this permit. This requirement is not applicable to products used for lawn and agricultural purposes or to the use of herbicides if used in accordance with labeled instructions and any applicable State permit. Discharge of chlorine from the use of chlorine gas, sodium hypochlorite, or similar chlorination compounds for treatment of the plant potable and service water systems is authorized.

A permit revision from the Department shall be required prior to the use of any biocide or chemical additive used in the cooling system (except chlorine or hydrazine as authorized elsewhere in this permit) or any other portion of the treatment system which may be toxic to aquatic life. The permit revision request shall include:

- a. Name and general composition of biocide or chemical
- b. Frequencies of use
- c. Quantities to be used
- d. Proposed effluent concentrations
- e. Acute and/or chronic toxicity data (laboratory reports shall be prepared according to Section 12 of EPA document no. EPA/600/4-90/027 entitled, Methods for Measuring the Acute Toxicity of Effluents and Receiving

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Waters for Freshwater and Marine Organisms, or most current addition.)

- f. Product data sheet
- g. Product label

Herbicides may be used within basins for the purpose of prevention of over accumulation of aquatic weeds. Use shall be in accordance with labeled instructions. Not later than 90 days after the effective date of this permit, the permittee shall provide the Department with a list of all herbicides used in the previous twelve months. Other products shall not be used without prior approval.

16. Discharge of any waste resulting from the combustion of toxic, hazardous, or metal cleaning wastes to any waste stream which ultimately discharges to waters of the State is prohibited, unless specifically authorized elsewhere in this permit.
17. There shall be no discharge of polychlorinated biphenyl compounds such as those commonly used for transformer fluid. The permittee shall dispose of all known PCB equipment, articles, and wastes in accordance with 40 CFR 761. The permittee shall certify each time that this disposal has been accomplished.
18. There shall be no discharge of floating debris, scum, oil, or other matter in such amounts as to form nuisances or produce color, odor, taste, turbidity, or other conditions to such degree as to create a nuisance or otherwise interfere with the beneficial use of the receiving waters in accordance with Rules 62-302.500(1)(a) and 62-302.530(500)(b), F.A.C. Any such discharges to waters of the State shall be reported to the Department when submitting DMRs.
19. The permittee is authorized to use Nalco 7330 in both of the facility's closed cooling water systems (CCWS). For scheduled maintenance or repair activities requiring drainage of isolated piping and pumps, or complete or partial drainage of a CCWS, the permittee shall not apply Nalco 7330 to that CCWS less than 30 days prior to the scheduled outage. For unscheduled activities requiring immediate attention, such as emergency repairs, in which Nalco 7330 has been applied within the past 30 days, the discharge to stormwater basin B-5 shall be routed to percolation basin B-2, and not discharged via the alternate route through outfall I-01B1. If a discharge of Nalco 7330 containing wastewater from the stormwater forwarding sump S-11 to surface waters via outfall I-01B1 was necessary, toxicity testing and reporting shall be required in accordance with permit condition I.A.4, at the monitoring location designated as EPF-8 and described in permit condition I.A.13. The facility shall maintain a record on-site containing the frequency of use, feed concentration, discharge concentration, application dates, dates of scheduled and unscheduled maintenance and repair activities, volumes of wastewater discharged to the B-5 basin containing Nalco 7330, and route of discharge if applicable, for both CCWSs.
20. The permittee shall maintain the current intake through-screen velocity such that the existing maximum velocity is not exceeded.

II. SLUDGE MANAGEMENT REQUIREMENTS

A. Basic Management Requirements

1. The disposal of sludge or other solids generated from the plant's wastewater treatment and containment system shall be reused, reclaimed, or otherwise disposed of in accordance with the requirements of Chapter 62-701, F.A.C.
2. The permittee shall be responsible for proper treatment, management, use or land application of its sludges.
3. The permittee shall keep records of the amount of sludge or residuals disposed, transported, or incinerated in (Please specify units). If a person other than the permittee is responsible for sludge transporting, disposal, or incineration, the permittee shall also keep the following records:
 - a. Name, address and telephone number of any transporter, and any manifests or bill of lading used;
 - b. Name and location of the site of disposal, treatment or incineration;
 - c. Name, address, and telephone number of the entity responsible for the disposal, treatment, or incineration site.

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III. GROUND WATER REQUIREMENTS

1. The permittee shall give at least 72-hours notice to the Department's Southeast District Office, prior to the installation of any monitoring wells. [62-620.320(6)]
2. Prior to construction of ground water monitoring wells, a soil boring shall be made at each monitoring well location in order to properly determine the well depth and screen interval. [62-520.900(2)]
3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Southeast District Office detailed information on the well's location and construction on the attached DEP Form(s) 62-520.900(2), Monitor Well Completion Report. [62-532.410 and 62-520.900(2)]
4. All piezometers and monitoring wells not part of the approved ground water monitoring plan are to be plugged and abandoned in accordance with Rule 62-532.500(4), F.A.C., unless future use is intended. [62-532.500(4)]
5. For land application systems for R-001 and R-002, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally to the facility's property line and vertically to the base of the surficial aquifer. [62-520.200(26)] [62-522.200(10) and 62-520.465]
6. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. [62-520.400 and 62-520.420(4)]
7. If the concentration for any constituent listed in Permit Condition III.10. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. [62-520.420(2)]
8. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.9. below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. [62-520.600]
9. The following monitoring wells shall be sampled for Land Application Systems R-001 and R-002 at Land Application Sites PER-1 and PER-2, respectively.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude			Longitude			Depth (Feet)	Aquifer Monitored	New or Existing
		°	'	"	°	'	"			
MWB-01	Monitoring Well NOB-1; west of NW corner for B-1	26	04	59.8	80	07	32.1	23	Surficial	Existing
MWC-01	Monitoring Well NOB-2A; south of SE corner for B-3	26	04	57.5	80	07	35.4	15	Surficial	Existing
MWC-02	Monitoring Well NOB-2B; south of SE corner for B-3	26	04	57.4	80	07	35.3	25	Surficial	Existing
MWC-03	Monitoring Well NOB-3A (NOB-3A-R); south of overflow area for B-3	26	04	57.4	80	07	38.6	15	Surficial	Existing
MWC-04	Monitoring Well NOB-3B1; south of overflow area for B-3	26	04	57.4	80	07	38.5	25	Surficial	Existing
MWC-05	Monitoring Well D-1A; south of SE corner for B-1	26	04	58.3	80	07	27.7	15	Surficial	Existing

MWC = Compliance; MWB = Background; MWI = Intermediate; MWP = Piezometer
 [62-520.600]

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10. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.9. Results shall be reported on the permittee's Discharge Monitoring Report in accordance with Condition I.D.3. :

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	Feet	Measured	Quarterly
Solids, Total Dissolved (TDS)	Report	mg/L	Grab	Quarterly
pH	Report	s.u.	In Situ	Quarterly
Sulfate, Total	Report	mg/L	Grab	Quarterly
Iron, Total Recoverable	Report	mg/L	Grab	Quarterly
Manganese, Total Recoverable	Report	mg/L	Grab	Quarterly
Sodium, Total Recoverable	Report	mg/L	Grab	Quarterly
Fluoride, Total (as F)	4.0	mg/L	Grab	Semi-Annually
Arsenic, Total Recoverable	0.010	mg/L	Grab	Semi-Annually
Copper, Total Recoverable	Report	mg/L	Grab	Semi-Annually
Chromium, Total Recoverable	0.1	mg/L	Grab	Semi-Annually
Lead, Total Recoverable	0.015	mg/L	Grab	Semi-Annually
Nickel, Total Recoverable	0.1	mg/L	Grab	Semi-Annually
Silver, Total Recoverable	Report	mg/L	Grab	Semi-Annually
Zinc, Total Recoverable	Report	mg/L	Grab	Semi-Annually

[62-520.600(11)(b)]

11. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)]*
12. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210]*
13. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Southeast District Office as being more representative of ground water conditions. *[62-520.310(5)]*
14. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.D.3. *[62-520.600(11)(b)]*
15. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department's Southeast District Office immediately and a detailed written report shall follow within seven days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence. All monitoring well design and replacement shall be approved by the Department's Southeast District Office prior to installation. *[62-520.600][62-620.320(6)]*
16. An exemption from the Class G-II Ground Water Standard for sodium has been granted to the facility by the Department. The exemption is effective for the duration of this permit.

IV. ADDITIONAL LAND APPLICATION REQUIREMENTS

1. Appropriate warning signs shall be posted around the site boundaries to designate the nature of the various settling basins and percolation basins, including the designated overflow areas that comprised the permitted wastewater and stormwater treatment and disposal facility.
2. The bottoms for the settling basins and percolation basins shall be cleaned out periodically, or when necessary, to remove the excess buildup of sediments, and to ensure continuous percolation capability for the percolation basins. The sediments and sludge excavated from the basins must be properly stored onsite, until they are

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disposed of in accordance with the requirements in Part II of the permit. Routine weed control and regular maintenance of basin embankments and access areas are required.

3. The permittee shall inspect the conditions for the impermeable liners for the lined settling basins and the percolation basins with lined side slopes. Any liners that display signs of significant deterioration, or evidence of leakage or instability, shall be replaced as soon as practical.
4. A minimum one (1) foot of freeboard should in general be maintained for all the wastewater and stormwater storage, treatment and percolation basins.
5. An existing land application system (R-001) consisting of percolation pond. Land application system R-001 is located approximately at latitude 26° 04' 59" N, longitude 80° 07' 32" W. R-001 is also identified as Percolation Basin B-2. It is located south of the plant switchyard with a dimension of approximately 112 feet long, 82 feet wide and 6.5 feet deep; approximate design capacity of 340,000 gallon; and built with lined side-slopes and a crushed limestone bottom. It is part of the facility's permitted metal cleaning waste/low volume waste treatment and disposal system. And being the downstream-most unit after a sequence of precipitation and settling treatment basins. In addition to handling treated waste streams originating from miscellaneous maintenance activities, non-equipment area runoff (as an alternate discharge route), R.O. water treatment system, metal cleaning waste, boiler process, and boiler blowdown (as an alternate discharge route), it also receives treated stormwater (equipment area runoff) pumped from Stormwater Forwarding Sump S-11. Basin B-2 has an overflow containment area approximately 185 feet by 84 feet by 247 feet by 80 feet. Depth is approximately 4 feet, with a design capacity of 500,000 gallons.
6. An existing land application system (R-002) consisting of percolation pond. Land application system R-002 is located approximately at latitude 26° 05' 00" N, longitude 80° 07' 28" W. R-002 is also identified as Stormwater Forwarding Basin (SWFB) B-5. It is located east of the plant switchyard with dimensions of approximately 282 feet long, 140 feet wide and 7.5 feet deep; a design capacity of approximately 326,000 gallons; and built with lined side-slopes and a crushed limestone bottom. It receives stormwater and miscellaneous plant washdown water from both equipment (primarily the "power block" area) and non-equipment areas. Equipment area runoff is routed through oil/water separators prior to entering Stormwater Forwarding Sump S-11. Boiler blowdown via equipment or non-equipment runoff areas may be a contributing source of wastewater as an alternate discharge route. Excess stormwater entering Sump S-11 may also be diverted to the plant discharge canal via outfall I-01BI when the system capacity is exceeded.
7. Actual flows into the basins are likely affected by the prevailing weather condition and occurrence of plant maintenance activities. FPL has projected in a report dated May 8, 1991, the percolation capacity for Percolation Basin at 23,700 gpd. At this time, the permitted disposal capacities for the two basins are restricted by their actual demonstrated percolation capabilities instead of other imposed numerical limits. The permitted land application system also includes overflows areas adjacent to Percolation Basin B-2, and that south of Solids Settling Basin (SSB) Basin B-3, that may be utilized in extreme wet weather. Basin B-2 has an overflow containment area approximately 185 feet by 84 feet by 247 feet by 80 feet. Depth is approximately 4 feet, with a design capacity of 500,000 gallons. Basin B-3 has an overflow containment area approximately 233 feet by 261 feet by 162 feet and triangular in shape. Depth is approximately 3 feet with a design capacity of approximately 356,000 gallons.

V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a person who is qualified by formal training and/or practical experience in the field of water pollution control. [62-620.320(6)]
2. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of

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- the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
- b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. A copy of the current permit;
 - e. A copy of any required record drawings; and
 - f. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules.
- [62-620.350]

VI. SCHEDULES

1. The following improvement actions shall be completed according to the following schedule.

Improvement Action	Completion Date
1. The permittee shall identify and submit the location of background sampling point SWB-1 within 30 days of permit issuance. The sampling point location shall be approved of by the Department's Southeast District Office. The point shall be upstream (north) of outfalls I-012 and I-016.	30 days from permit issuance.

[62-620.320(6)]

2. The following improvement actions shall be completed according to the following schedule. The Storm water Pollution Prevention Plan (SWPPP) shall be prepared and implemented in accordance with Part VII of this permit.

Improvement Action	Completion Date
1. Develop and implement SWPPP	18 months from permit issuance.
2. Complete Plan Summary	2 years from permit issuance.
3. Progress/Update Report	3 years, and then annual thereafter.

[62-620.320(6)]

3. If the permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the permittee shall submit an application for renewal no later than one-hundred and eighty days (180) prior to the expiration date of this permit. Application shall be made using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. [62-620.335(1) and (2)]
4. The permittee shall submit a copy of the Manatee Protection Plan, including any amendments, with the permit renewal application to each of the following agencies no later than one-hundred and eighty days (180) prior to the expiration date of this permit:

Florida Department of Environmental Protection
 Industrial Wastewater Section, Mail Station 3545
 Bob Martinez Center
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400

Florida Fish and Wildlife Conservation Commission
 Bureau of Protected Species Management
 620 South Meridian Street
 OES-BPS
 Tallahassee, Florida 32399-1600

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And

US Fish and Wildlife Service
Jacksonville Field Office
7915 Baymeadows Way, Suite 200
Jacksonville, Florida 32256-7517

5. No later than two months after the issuance date of this permit, the permittee shall submit to the Department representative pump curves for each pump associated with Units 1, 2, 3, and 4 that shows the pump performance curve, the system head curve, and the intersection of the two curves.
6. Within six months of the effective date of this permit, the permittee shall schedule a meeting with the Department to discuss the contents of the aquatic organism return plan in accordance with Condition I.B.15 and shall submit the plan to the Department within 12 months of the effective date of this permit. The plan shall be implemented within 24 months subsequent to approval by the Department.

VII. STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

1. General Requirements

In accordance with Section 304(e) and 402(a)(2) of the Clean Water Act (CWA) as amended, 33 U.S.C. §§ 1251 et seq., and the Pollution Prevention Act of 1990, 42 U.S.C. §§ 13101-13109, the permittee must develop and implement a plan for utilizing practices incorporating pollution prevention measures. References to be considered in developing the plan are "Criteria and Standards for Best Management Practices Authorized Under Section 304(e) of the Act," found at 40 CFR 122.44 Subpart K and the Storm Water Management Industrial Activities Guidance Manual, EPA/833-R92-002 and other EPA documents relating to Best Management Practice guidance.

a. Definitions

- (1) The term "pollutants" refers to conventional, non-conventional and toxic pollutants.
- (2) Conventional pollutants are: biochemical oxygen demand (BOD), suspended solids, pH, fecal coliform bacteria and oil & grease.
- (3) Non-conventional pollutants are those which are not defined as conventional or toxic.
- (4) Toxic pollutants include, but are not limited to: (a) any toxic substance listed in Section 307(a)(1) of the CWA, any hazardous substance listed in Section 311 of the CWA, or chemical listed in Section 313(c) of the Superfund Amendments and Reauthorization Act of 1986; and (b) any substance (that is not also a conventional or non-conventional pollutant except ammonia) for which EPA has published an acute or chronic toxicity criterion.
- (5) "Significant Materials" is defined as raw materials; fuels; materials such as solvents and detergents; hazardous substances designated under Section 101(14) of CERCLA; and any chemical the facility is required to report pursuant to EPCRA, Section 313; fertilizers; pesticides; and waste products such as ashes, slag and sludge.
- (6) "Pollution prevention" and "waste minimization" refer to the first two categories of EPA's preferred hazardous waste management strategy: first, source reduction and then, recycling.
- (7) "Recycle/Reuse" is defined as the minimization of waste generation by recovering and reprocessing usable products that might otherwise become waste; or the reuse or reprocessing of usable waste products in place of the original stock, or for other purposes such as material recovery, material regeneration or energy production.
- (8) "Source reduction" means any practice which: (a) reduces the amount of any pollutant entering a waste stream or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment or disposal; and (b) reduces the hazards to public health and the environment associated with the release of such pollutant. The term includes equipment or technology modifications, process or procedure modifications, reformulation or redesign of products, substitution of raw materials, and improvements in housekeeping, maintenance, training, or inventory control. It does not include any practice which alters the physical, chemical, or biological characteristics or the volume of a pollutant through a process or activity which itself is not integral to, or previously considered necessary for, the production of a product or the providing of a service.

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- (9) "SWPPP" means a Storm Water Pollution Prevention Plan incorporating the requirements of 40 CFR § 125, Subpart K, plus pollution prevention techniques, except where other existing programs are deemed equivalent by the permittee. The permittee shall certify the equivalency of the other referenced programs.
- (10) The term "material" refers to chemicals or chemical products used in any plant operation (i.e., caustic soda, hydrazine, degreasing agents, paint solvents, etc.). It does not include lumber, boxes, packing materials, etc.

2. Storm Water Pollution Prevention Plan

The permittee shall develop and implement a SWPPP for the facility, which is the source of wastewater and storm water discharges, covered by this permit. The plan shall be directed toward reducing those pollutants of concern which discharge to surface waters and shall be prepared in accordance with good engineering and good housekeeping practices. For the purposes of this permit, pollutants of concern shall be limited to toxic pollutants, as defined above, known to the discharger. The plan shall address all activities which could or do contribute these pollutants to the surface water discharge, including process, treatment, and ancillary activities.

a. Signatory Authority & Management Responsibilities

The SWPPP shall be signed by permittee or their duly authorized representative in accordance with rule 62-620.305(2)(a) and (b). The SWPPP shall be reviewed by plant environmental/engineering staff and plant manager. Where required by Chapter 471-(P.E.) or Chapter 492 (P.G.) Florida Statutes, applicable portions of the SWPPP shall be signed and sealed by the professional(s) who prepared them.

A copy of the plan shall be retained at the facility and shall be made available to the permit issuing authority upon request.

The SWPPP shall contain a written statement from corporate or plant management indicating management's commitment to the goals of the BMP program. Such statements shall be publicized or made known to all facility employees. Management shall also provide training for the individuals responsible for implementing the SWPPP.

b. SWPPP Requirements

- (1) A topographic map extending one-quarter mile beyond the property boundaries of the facility, showing: the facility, surface water bodies, wells (including injection wells), seepage pits, infiltration ponds, and the discharge points where the facility's storm water discharges to a municipal storm drain system or other water body. The requirements of this paragraph may be included on the site map if appropriate.
- (2) A site map showing:
- (a) The storm water conveyance and discharge structures;
 - (b) An outline of the storm water drainage areas for each storm water discharge point;
 - (c) Paved areas and buildings;
 - (d) Areas used for outdoor manufacturing, storage, or disposal of significant materials, including activities that generate significant quantities of dust or particulates;
 - (e) Location of existing or future storm water structural control measures/practices (dikes, coverings, detention facilities, etc.);
 - (f) Surface water locations and/or municipal storm drain locations;
 - (g) Areas of existing and potential soil erosion;
 - (h) Vehicle service areas; and
 - (i) Material loading, unloading, and access areas.
- (3) A narrative description of the following:
- (a) The nature of the industrial activities conducted at the site, including a description of significant materials that are treated, stored or disposed of in a manner to allow exposure to storm water;
 - (b) Materials, equipment, and vehicle management practices employed to minimize contact of significant materials with storm water discharges;
 - (c) Existing or future structural and non-structural control measures/practices to reduce pollutants in storm water discharges;
 - (d) Industrial storm water discharge treatment facilities;

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- (e) Methods of onsite storage and disposal of significant materials;
- (f) Overall objectives (both short-term and long-term) and scope of the plan, specific reduction goals for pollutants, anticipated dates of achievement of reduction, and a description of means for achieving each reduction goal;
- (g) A description of procedures relative to spill prevention, control & countermeasures and a description of measures employed to prevent storm water contamination;
- (h) A description of practices involving preventive maintenance, housekeeping, recordkeeping, inspections, and plant security; and
- (i) The description of a waste minimization assessment performed in accordance with the conditions outlined in condition c below, results of the assessment, and a schedule for implementation of specific waste reduction practices.

- (4) A list of the types of pollutants that have a reasonable potential to be present in storm water discharges in significant quantities.
- (5) An estimate of the size of the facility in acres or square feet, and the percent of the facility that has impervious areas such as pavement or buildings.
- (6) A summary of existing sampling data describing pollutants in storm water discharges.

c. Waste Minimization Assessment

The permittee is encouraged but not required to conduct a waste minimization assessment (WMA) for this facility to determine actions that could be taken to reduce waste loading and chemical losses to all wastewater and/or storm water streams as described in Part VII.D.2 of this permit.

If the permittee elects to develop and implement a WMA, information on plan components can be obtained from the Department's Industrial Wastewater website, or from:

Florida Department of Environmental Protection
Industrial Wastewater Section, Mail Station 3545
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850) 245-8589
(850) 245-8669 – Fax

d. Pollution Prevention Committee:

A pollution prevention committee within the plant organization shall be appointed. These members shall be responsible for developing the SWPPP and assisting the plant manager in its implementation, maintenance, and revision.

e. Employee Training

- (1) The permittee shall describe the storm water employee training program for the facility. The description shall include the topics to be covered, such as spill response, good housekeeping and material management practices, and shall identify periodic dates (e.g., every 6 months during the months of July and January) for such training. The permittee shall provide employee training for all employees and contractors that work in areas where industrial materials or activities are exposed to storm water, and for employees that are responsible for implementing activities identified in the SWPPP (e.g., inspectors, maintenance people). The employee training shall inform facility personnel and contractors of the components and goals of the facility SWPPP.

- (2) Each employee and contractor that works in an areas where industrial materials or activities are exposed to storm water, and each employee that is responsible for implementing activities identified in the SWPPP shall undergo training at least once a year. Training records shall include trainee's name, signature, date of training and topics covered. Records shall be retained on-site for a minimum of three years.

f. Plan Development & Implementation

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- (1) The SWPPP shall be developed and implemented 18 months after the effective date of this permit, unless any later dates are specified in this permit. Any portion of the SWPPP which is ongoing at the time of development or implementation shall be described in the plan. Any waste reduction practice which is recommended for implementation over a period of time shall be identified in the plan, including a schedule for its implementation.
 - (2) The personnel named in the SWPPP shall perform and document a quarterly visual observation of a storm water discharge associated with industrial activity from each outfall. The visual observation shall be made during daylight hours. If no storm event resulted in runoff during daylight hours from the facility during a monitoring quarter, the permittee is excused from the visual observation requirement for that quarter, provided the permittee documents in their records that no runoff occurred. The permittee shall sign and certify the documentation.
 - (3) The personnel named in the SWPPP shall conduct visual observations on samples collected as soon as practical, but not to exceed 1 hour of when the runoff begins discharging from the facility. All samples must be collected from a storm event discharge that is greater than 0.1 inch in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. The observation shall document: color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution.
 - (4) The permittee shall maintain visual observation reports onsite with the SWPPP for a minimum of three years. The report must include the observation date and time, inspection personnel, nature of the discharge (i.e., runoff), visual quality of the storm water discharge (including observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution), and probable sources of any observed storm water contamination.
 - (5) At least once a year the personnel named in the SWPPP shall verify that the description of potential pollutant sources required under this permit is accurate; the site map as required in the SWPPP has been updated or otherwise modified to reflect current conditions; and the controls to reduce pollutants in storm water discharges associated with industrial activity identified in the SWPPP are being implemented and are adequate.
- g. Submission of Plan Summary & Progress/Update Reports
- (1) Plan Summary: Not later than 2 years after the effective date of the permit, a summary of the SWPPP shall be developed and maintained at the facility and made available to the permit issuing authority upon request. The summary should include the following: a brief description of the plan, its implementation process, schedules for implementing identified waste reduction practices, and a list of all waste reduction practices being employed at the facility. The results of waste minimization assessment studies already completed as well as any scheduled or ongoing WMA studies shall be discussed.
 - (2) Progress/Update Reports: Annually thereafter for the duration of the permit progress/update reports documenting implementation of the plan shall be maintained at the facility and made available to the permit issuing authority upon request. The reports shall discuss whether or not implementation schedules were met and revise any schedules, as necessary. The plan shall also be updated as necessary and the attainment or progress made toward specific pollutant reduction targets documented. Results of any ongoing WMA studies as well as any additional schedules for implementation of waste reduction practices shall be included.
 - (3) A timetable for the various plan requirements follows:

Timetable for SWPPP Requirements:

<u>REQUIREMENT</u>	<u>TIME FROM EFFECTIVE DATE OF THIS PERMIT</u>
Complete SWPPP	18 months
Complete Plan Summary	2 years
Progress/Update Reports	3 years, and then annually thereafter

The permittee shall maintain the plan and subsequent reports at the facility and shall make the plan available to the Department upon request.

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h. Plan Review & Modification

If following review by the Department, the SWPPP is determined insufficient, the permittee will be notified that the SWPPP does not meet one or more of the minimum requirements of this Part. Upon such notification from the Department, the permittee shall amend the plan and shall submit to the Department a written certification that the requested changes have been made. Unless otherwise provided by the Department, the permittee shall have 30 days after such notification to make the changes necessary.

The permittee shall modify the SWPPP whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to waters of the State or if the plan proves to be ineffective in achieving the general objectives of reducing pollutants in wastewater or storm water discharges. Modifications to the plan may be reviewed by the Department in the same manner as described above.

The permittee may incorporate applicable portions of plans prepared for other purposes. Plans or portions of plans incorporated into a SWPPP become enforceable requirements of this permit.

VIII. OTHER SPECIFIC CONDITIONS

A. Specific Conditions Applicable to All Permits

1. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. [62-620.310(4)]
2. The permittee shall provide verbal notice to the Department's Southeast District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, or wastewater sludges. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Southeast District Office in a written report within 7 days of the sinkhole discovery. [62-620.320(6)]

B. Specific Conditions Related to Construction

This section is not applicable to this facility.

C. Specific Conditions Related to Existing Manufacturing, Commercial, Mining, and Silviculture Wastewater Facilities or Activities

1. Existing manufacturing, commercial, mining, and silvicultural wastewater facilities or activities that discharge into surface waters shall notify the Department as soon as they know or have reason to believe:
 - a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following levels;
 - (1) One hundred micrograms per liter,
 - (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2, 4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter for antimony, or
 - (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
 - b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following levels;
 - (1) Five hundred micrograms per liter,
 - (2) One milligram per liter for antimony, or
 - (3) Ten times the maximum concentration value reported for that pollutant in the permit application.

[62-620.625(1)]

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D. Reopener Clauses

1. The permit shall be revised, or alternatively, revoked and reissued in accordance with the provisions contained in Rules 62-620.325 and 62-620.345 F.A.C., if applicable, or to comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2) and 307(a)(2) of the Clean Water Act (the Act), as amended, if the effluent standards, limitations, or water quality standards so issued or approved:
 - a. Contains different conditions or is otherwise more stringent than any condition in the permit/or;
 - b. Controls any pollutant not addressed in the permit.

The permit as revised or reissued under this paragraph shall contain any other requirements then applicable.

2. The permit may be reopened to adjust effluent limitations or monitoring requirements should future Water Quality Based Effluent Limitation determinations, water quality studies, DEP approved changes in water quality standards, EPA established Total Maximum Daily Loads (TMDLs), or other information show a need for a different limitation or monitoring requirement.
3. The Department or EPA may develop a TMDL during the life of the permit. Once a TMDL has been established and adopted by rule, the Department shall revise this permit to incorporate the final findings of the TMDL.
4. The permit shall be reopened for revision as appropriate to address new information that was not available at the time of this permit issuance or to comply with requirements of new regulations, standards, or judicial decisions relating to CWA 316(b).

E. Duty to Reapply

1. The Permittee is not authorized to discharge to waters of the State after the expiration date of this permit, unless:
 - a. the Permittee has applied for renewal of this permit at least 180 days before the expiration date (January 22, 2015) using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. the Permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1)-(4), F.A.C.]

2. When publishing Notice of Draft and Notice of Intent in accordance with Rules 62-110.106 and 62-620.550, F.A.C., the permittee shall publish the notice at its expense in a newspaper of general circulation in the county or counties in which the activity is to take place either
 - a. Within thirty days after the permittee has received a notice; or
 - b. Within thirty days after final agency action.

Failure to publish a notice is a violation of this permit.

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or

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conditions of this permit constitutes grounds for revocation and enforcement action by the Department. [62-620.610(2)]

3. As provided in Subsection 403.087(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5)]
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6)]
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7)]
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8)]
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.[62-620.610(9)]
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10)]
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or

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terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
 - a. A description of the anticipated noncompliance;
 - b. The period of the anticipated noncompliance, including dates and times; and
 - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
 - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
 - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
 - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s)

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being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.

- e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

- 19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19)]
- 20. The permittee shall report to the Department's Tallahassee any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
 - a. The following shall be included as information which must be reported within 24 hours under this condition:
 - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - (4) Any unauthorized discharge to surface or ground waters.
 - b. Oral reports as required by this subsection shall be provided as follows:
 - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
 - (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
 - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Tallahassee within 24 hours from the time the permittee becomes aware of the circumstances.
 - c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Tallahassee shall waive the written report.

[62-620.610(20)]

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21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 17, 18 or 19 of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20 of this permit. [62-620.610(21)]

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Permit Condition IX. 22. b. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1 through 3 of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

[62-620.610(22)]

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
 - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
 - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (3) The permittee submitted notice of the upset as required in Permit Condition IX.5. of this permit; and
 - (4) The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

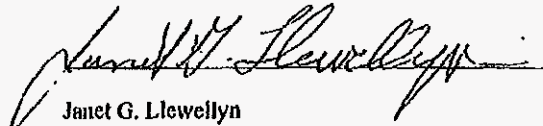
[62-620.610(23)]

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Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Janet G. Llewellyn
Director
Division of Water Resource Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850) 245-8336

Attachment(s):
Discharge Monitoring Report
Monitor Well Completion Report