

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery

Docket No. 100009

**PROGRESS ENERGY FLORIDA'S FIRST REQUEST FOR
CONFIDENTIAL CLASSIFICATION REGARDING THE TESTIMONY
OF WILL GARRETT AND CORRECTED EXHIBITS THERETO
AND THE TESTIMONY OF SUE HARDISON**

EXHIBIT B

COM _____
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01503 MAR-4 9
FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**In re: Nuclear Cost Recovery
Clause**

DOCKET NO. 100009

Submitted for filing: March 1, 2010

REDACTED

**DIRECT TESTIMONY OF SUE HARDISON
IN SUPPORT OF ACTUAL COSTS**

**ON BEHALF OF
PROGRESS ENERGY FLORIDA**

DOCUMENT NUMBER-DATE
01503 MAR -4 2010
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place until November, I assumed responsibility for much of this work in June of 2009.

Q. Please summarize your educational background and work experience.

A. I have BA degrees in both Economics and Accounting from North Carolina State University, and a Masters in Business Administration from East Carolina University. I am licensed as a Certified Public Accountant in the State of North Carolina. I have been with Progress Energy – and formerly Carolina Power & Light – for nearly 23 years. I have held various accounting, business management and support services roles in several departments in the Company, including Treasury, Accounting, Nuclear Generation, Energy Delivery and Plant Construction. I have been a manager in the Company since 1995. Prior to joining the Company, I spent five years in public accounting, holding staff positions in both a local firm and a ‘Big 8’ firm.

II. PURPOSE AND SUMMARY OF TESTIMONY

Q. What is the purpose of your direct testimony?

A. My direct testimony supports the Company’s request for cost recovery and a prudence determination, pursuant to the Nuclear Cost Recovery Rule, for its Levy Nuclear Project (“LNP”) costs incurred from January 2009 through December 2009. Overall, LNP costs were [REDACTED] less than PEF’s estimated projection costs for 2009. I will also explain the major variances

1 Preconstruction costs in the categories of License Application,
2 Engineering, Design and Procurement, and On-Site Construction
3 Facilities.

4
5 **Q. For the License Application costs, please identify what those costs are**
6 **and why the Company had to incur them.**

7 **A.** As reflected on line 3 of Schedule T-6.2, the Company incurred License
8 Application costs of \$26.4M. Costs incurred related to:
9 (i) the completion of Revision 1 to the Levy COLA, which was submitted
10 to the NRC on October 2, 2009,
11 (ii) support for the Site Certification hearings,
12 (iii) completion of SCA Conditions of Certification,
13 (iv) completion of a conceptual Environmental Mitigation Plan,
14 (v) responses to contentions filed and admitted in the LNP NRC COLA
15 proceedings,
16 (vi) responses to regulatory agency RAIs related to the SCA and COLA,
17 and
18 (vii) support for Nustart licensing activities associated with the AP1000
19 DCD and R-COLA.

20
21 **Q. For the Engineering, Design and Procurement costs, please identify**
22 **what those costs are and why the Company had to incur them.**

23 **A.** As reflected on line 4 of Schedule T-6.2, the Company incurred
24 Engineering, Design, and Procurement costs of [REDACTED] in 2009. The

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majority of these costs were incurred pursuant to the terms of the Engineering, Procurement & Construction (“EPC”) agreement. The Company executed the EPC agreement with Westinghouse and Shaw Stone & Webster (the “Consortium”) on December 31, 2008. In the 2009 NCRC docket, the Commission determined that the timing of PEF’s decision to execute the EPC agreement when it did was reasonable. Upon executing the EPC agreement,

[REDACTED]

In late January 2009, the NRC determined that the Company’s Limited Work Authorization (“LWA”) would be reviewed on the same schedule as the Company’s COLA for the LNP precluding issuance of the LWA prior to COL issuance. This determination was reflected in the LNP review schedule the NRC issued in late February 2009. The result of this determination was a minimum 20 month shift in the LNP schedule. Discussions with the NRC did not yield a different result or sufficient modification and, as a result, the Company withdrew its LWA application. PEF formally notified the Consortium on April 30, 2009 of the change

1 pursuant to the contract and requested schedule analyses for potential
2 amendment of the EPC agreement. During the January through April
3 2009 time period PEF incurred approximately [REDACTED] pursuant to the EPC
4 contract for progress payments, long lead equipment, and other associated
5 contractual work.

6 The Consortium formally responded to PEF's notice of change
7 request in August 2009. From May through August 2009 when PEF
8 received the Consortium's response, PEF and the Consortium analyzed the
9 impacts of the schedule shift in 2009 on the LNP work, deferring
10 engineering and the majority of certain procurement activities and project
11 staffing where economical, while continuing the necessary support work
12 for the SCA, the COLA, and the AP1000 design certification. As a result,
13 PEF continued to make certain payments totaling approximately [REDACTED] for
14 the LNP work under the EPC contract during this period.

15 The Consortium's formal response to PEF's notice of change
16 request included schedule shift analyses for negotiations between PEF and
17 the Consortium. From late August through October, PEF analyzed and
18 evaluated the schedule shift proposals and, based on that evaluation, PEF
19 requested additional schedule analysis impacts from the Consortium.
20 From September through the end of the year, PEF incurred about [REDACTED]
21 for the LNP under the EPC agreement. These costs were necessary for the
22 LNP for milestone payments on long lead equipment, engineering and
23 design work, and associated project management and development, [REDACTED]

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[REDACTED]
[REDACTED]

Q. For the On-Site Construction Facilities costs reflected on Schedule T-6, please identify what those costs are and why the Company had to incur them.

A. As reflected on line 7 of Schedule T-6.2, the Company incurred On-Site Construction Facilities costs of (\$274K). PEF recorded the On-Site Construction Facility credit to transfer costs associated with a construction trailer and related computer equipment and furniture to the Crystal River Extended Power Uprate (“EPU”). These assets were originally to be used for the LNP, but after a reorganization of the Nuclear Generation Group in early 2009, they were transferred for utilization by the Crystal River EPU personnel.

Q. How did actual capital expenditures for January 2009 through December 2009 compare to PEF’s estimated/actual projection costs for 2009?

A. Overall, total LNP costs were [REDACTED] less than PEF’s estimated projection costs for 2009. The reasons for the major (more than \$1.0M) variances are provided below.

License Application:

License Application capital expenditures were \$26.6M, which was \$12.4M lower than the estimated/actual projection. This variance is primarily driven by lower than anticipated project scope change requests related to required field work associated with RAI responses for geotechnical and hydrological NRC requests and lower than expected legal expenses and NRC fees.

Engineering, Design & Procurement:

As discussed, Engineering, Design & Procurement capital expenditures were [REDACTED], which was [REDACTED] higher than the estimated/actual projection. The Company's original estimate of this work was based on initial efforts to determine the impact in 2009 resulting from the minimum 20-month schedule shift as a result of the NRC LWA determination. This variance is driven by the completion of material orders for long-lead item work in process by the Consortium before the schedule shift that was not anticipated in the Company's estimate of actual/estimated 2009 costs.

IV. O&M COSTS INCURRED IN 2009 FOR LEVY NUCLEAR PLANT

Q. Did the Company incur any Operation & Maintenance (O&M) costs for the Levy Nuclear Plant in 2009?

A. Yes, as reflected on Schedule T-4, the Company incurred O&M expenditures in the amount of \$4.5M related to internal labor and expenses, legal costs, the NuStart Energy Development LLC program, and

1 2009, Progress Energy Senior Management approved an interim IPP
2 update for the LNP effective through March ■, 2010. The interim IPP
3 approves work scope funding to support COLA, SCA Conditions of
4 Certification, strategic land purchases, and continued EPC negotiations,
5 which analyze potential schedule revisions to amend the EPC contract.
6 Also, in June 2009, management approved the Levy Program Governance
7 Policy to establish a sound governance framework with well-defined roles
8 and responsibilities designed to enable timely decision making and ensure
9 rigorous project execution and control. This procedure was revised in
10 2009 to incorporate updates in the areas of quality and nuclear safety.

11 The Records Management System ("RMS") is also used to manage
12 the documents associated with the LNP generation work. To maintain
13 control over the COLA and related work, baseline schedules were
14 completed for projects contained in the program.

15 Nuclear Plant Development ("NPD") continues to work under
16 Nuclear Generation Group ("NGG") and Corporate procedures, as
17 applicable. In 2009, PEF developed and issued multiple EPC procedures,
18 including, Consortium Sub-contracting, Contract Change Control, and
19 Invoice Analysis & Processing. Additional EPC procedures will be issued
20 as the project moves forward. These EPC procedures, along with pending
21 Consortium Project Execution Plans, will be in place to help ensure that
22 effective contractor engagement and oversight is implemented and that all
23 project related activities are performed safely and effectively to achieve
24 goals and objectives. The Company also employs rigorous corrective

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**In re: Nuclear Cost Recovery
Clause**

DOCKET NO. 100009

Submitted for filing:
March 1, 2010

REDACTED

**DIRECT TESTIMONY OF WILL GARRETT
IN SUPPORT OF ACTUAL COSTS
WITH CORRECTED CONFIDENTIAL SCHEDULE
ON BEHALF OF
PROGRESS ENERGY FLORIDA**

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III. CAPITAL COSTS INCURRED IN 2009 FOR LEVY NUCLEAR PLANT

Q. What are the total costs PEF incurred for the LNP during the period January 2009 through December 2009?

A. Total preconstruction capital expenditures, excluding carrying costs, were [REDACTED], as shown on Schedule T-6.2, Line 8 and 21. Total construction capital expenditures, excluding carrying costs, were \$3.5 million, as shown on Schedule T-6.3, Line 10 and 25.

Q. How did actual Preconstruction Generation capital expenditures for January 2009 through December 2009 compare with PEF's estimated/actual projections for 2009?

A. Schedule T-6B.2, Line 6 shows that total preconstruction Generation project costs were [REDACTED], or [REDACTED] lower than projected. By cost category, major cost variances between PEF's projected and actual 2009 preconstruction LNP Generation project costs are as follows:

License Application: Capital expenditures for License Application activities were \$26.4 million or \$12.4 million lower than projected. As explained in the testimony of Sue Hardison, this variance is primarily attributable to lower than anticipated project scope change requests.

Engineering & Design: Capital expenditures for Engineering & Design activities were [REDACTED] higher than projected. As explained in the testimony of Sue Hardison, this variance is attributable to long-

**SCHEDULE APPENDIX
REDACTED**

EXHIBIT (WG-1)

**PROGRESS ENERGY FLORIDA, INC.
LEVY COUNTY NUCLEAR 1 and 2
COMMISSION SCHEDULES (T-1 Through T-7B)**

JANUARY 2009 - DECEMBER 2009

True-up

DOCKET NO. 100009-EI

LEVY COUNTY UNITS 1 & 2
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Final True-up Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

Schedule T-6.2

EXPLANATION: Provide the monthly plant additions by major tasks performed within Preconstruction category for the year.
 All Preconstruction costs also included in Site Selection costs or Construction costs must be identified.
 List generation related expenses separate from transmission related expenses.

REDACTED

(25-6.0423 (5)(c)1.a., F.A..C.)
 (25-6.0423 (2)(g), F.A..C.)
 (25-6.0423 (5)(a), F.A..C.)
 (25-6.0423 (8)(d), F.A..C.)

COMPANY:
 Progress Energy - FL
DOCKET NO.:
 100009-EI

For Year Ended: 12/31/2009

Line No.	Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total Additions
1 Preconstruction Additions:									
2 Generation:									
3	License Application	\$24,951,134	\$6,559,545	(\$2,424,022)	\$4,188,646	\$2,825,425	\$2,244,537	\$2,028,750	\$15,422,881
4	Engineering, Design & Procurement	110,684,010							
5	Permitting	0	0	0	0	0	0	0	0
6	Clearing, Grading, and Excavation	0	0	167,330	0	0	0	0	167,330
7	On-Site Construction Facilities	401,538	15,828	(247,829)	(20,153)	(25,426)	(88,827)	4,036	(362,371)
8	Total System Generation Preconstruction Cost Additions [Note 1]	\$136,036,682							
9 Adjustments:									
10	Non-Cash Accruals	(\$11,691,444)							
11	Joint Owner Credit	0	0	0	0	0	0	0	0
12	Other	0	0	0	0	0	0	0	0
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]	\$124,345,238							
14	Jurisdictional Factor	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753
15	Jurisdictional Generation Preconstruction Capital Additions	\$116,577,391							
16 Transmission:									
17	Line Engineering	\$2,935,350	\$341,169	\$114,606	\$507,940	\$482,177	\$203,390	\$244,686	\$1,893,968
18	Substation Engineering	1,157,997	230,402	(48,135)	299,952	323,980	155,687	209,654	1,171,540
19	Clearing	0	0	0	0	0	0	0	0
20	Other	2,703,891	273,896	797,144	461,352	432,044	644,485	316,170	2,925,091
21	Total System Transmission Preconstruction Cost Additions [Note 1]	\$6,797,238	\$845,467	\$863,615	\$1,269,244	\$1,238,201	\$1,003,562	\$770,510	\$5,990,599
22 Adjustments:									
23	Non-Cash Accruals	(\$1,236,616)	(\$5,439)	\$117,645	(\$320,037)	(\$566,910)	\$514,268	\$102,370	(\$158,105)
24	Joint Owner Credit	0	0	0	0	0	0	0	0
25	Other	0	0	0	0	0	0	0	0
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$5,560,622	\$840,028	\$981,260	\$949,207	\$671,291	\$1,517,830	\$872,880	\$5,832,494
27	Jurisdictional Factor	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597
28	Jurisdictional Transmission Preconstruction Capital Additions	\$3,925,632	\$593,034	\$692,740	\$670,111	\$473,911	\$1,071,542	\$616,227	\$4,117,566
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$120,503,023	\$7,326,182	\$39,004,811	\$72,753,313	\$8,607,804	\$45,345,059	\$2,874,474	\$175,911,642

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings.

LEVY COUNTY UNITS 1 & 2
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Final True-up Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

Schedule T-6.2

EXPLANATION: Provide the monthly plant additions by major tasks performed within Preconstruction category for the year.
 All Preconstruction costs also included in Site Selection costs or Construction costs must be identified.
 List generation related expenses separate from transmission related expenses.

REDACTED

[25-6.0423 (5)(c)1.a.,F.A.C.]
 [25-6.0423 (2)(g),F.A.C.]
 [25-6.0423 (5)(a),F.A.C.]
 [25-6.0423 (8)(d),F.A.C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

100009-EI

For Year Ended: 12/31/2009

Line No.	Description	(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total	(O) Ending Balance
1 Preconstruction Additions:									
2 Generation:									
3	License Application	\$1,669,614	\$1,781,665	\$1,997,356	\$1,289,282	\$2,707,194	\$1,538,818	\$26,406,810	\$51,357,944
4	Engineering, Design & Procurement								
5	Permitting	0	0	0	0	0	0	0	0
6	Clearing, Grading, and Excavation	0	0	0	0	0	(167,330)	0	0
7	On-Site Construction Facilities	11,184	(4,428)	70,315	(59,500)	70,644	0	(274,156)	127,382
8	Total System Generation Preconstruction Cost Additions [Note 1]								
9 Adjustments:									
10	Non-Cash Accruals								
11	Joint Owner Credit	0	0	0	0	0	0	0	0
12	Other	0	0	0	0	0	0	0	0
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]								
14	Jurisdictional Factor	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753
15	Jurisdictional Generation Preconstruction Capital Additions								
16 Transmission:									
17	Line Engineering	\$160,421	\$227,135	\$270,411	\$261,793	\$512,672	\$175,299	\$3,501,699	\$6,437,049
18	Substation Engineering	183,863	240,325	428,800	486,935	422,919	(295,544)	2,638,838	3,796,835
19	Clearing	0	0	0	0	0	0	0	0
20	Other	362,184	250,688	414,792	482,891	323,037	111,437	4,870,120	7,574,011
21	Total System Transmission Preconstruction Cost Additions [Note 1]	\$706,468	\$718,148	\$1,114,003	\$1,231,619	\$1,258,628	(\$8,808)	\$11,010,657	\$17,807,895
22 Adjustments:									
23	Non-Cash Accruals	\$108,676	(\$95,025)	\$86,376	(\$214,135)	(\$339,538)	\$76,388	(\$535,363)	(\$1,771,979)
24	Joint Owner Credit	0	0	0	0	0	0	0	0
25	Other	0	0	0	0	0	0	0	0
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$815,144	\$623,123	\$1,200,379	\$1,017,484	\$919,090	\$67,580	\$10,475,294	\$16,035,916
27	Jurisdictional Factor	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597
28	Jurisdictional Transmission Preconstruction Capital Additions	\$575,467	\$439,906	\$847,432	\$718,313	\$648,850	\$47,709	\$7,395,243	\$11,320,876
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$26,904,121	\$4,954,213	\$17,725,879	\$17,833,757	\$6,961,957	\$3,321,975	\$253,613,544	\$374,116,567

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings.

LEVY COUNTY UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Final True-up Filing: Preconstruction Category - Variance in Additions and Expenditures

Schedule T-6B.2

EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedule T-6.2 with the expenditures approved by the Commission on Schedule AE-8. List the Generation expenses separate from Transmission in the same order appearing on Schedule T-6.2. This schedule is not required if Schedule T-6.2 is not filed.

[25-6.0423 (5)(c)1.a.,F.A..C.]
[25-6.0423 (2)(g),F.A..C.]
[25-6.0423 (5)(a),F.A..C.]
[25-6.0423 (8)(d),F.A..C.]

COMPANY:
Progress Energy - FL
DOCKET NO.:
100009-EI

REDACTED

For Year Ended 12/31/2009

Line No.	Preconstruction Major Task & Description for amounts on Schedule T-6.2	(A) System Estimated/Actual	(B) System Final	(C) Variance Amount	(D) Explanation
<u>Generation:</u>					
1	License Application	\$38,789,108	\$26,406,810	(\$12,382,298)	This variance is primarily driven by lower than anticipated project scope change requests related to required field work associated with RAI responses for geotechnical and hydrological NRC requests and lower than expected legal expenses and NRC fees.
2	Engineering, Design, & Procurement	237,197,309			This variance was primarily driven by long lead item work in progress before the schedule shift occurred that was not anticipated in the Estimated/Actual filing.
3	Permitting	0	0	0	
4	Clearing, Grading and Excavation	167,330	0	(167,330)	
5	On-Site Construction Facilities	(260,659)	(274,156)	(13,497)	
6	Total Generation Costs	\$275,893,088			
<u>Transmission:</u>					
7	Line Engineering	\$6,131,411	\$3,501,699	(\$2,629,712)	Variance driven primarily by the May 2009 shift in the Levy Project schedule by no less than 20 months. This schedule shift resulted in a change in project scope and re-sequencing of line engineering activities and project staffing requirements. Engineering work was also deferred to align with schedule activity/refinement and coordination with the planned completion of environmental licensing activities. This resulted in lower than projected costs.
8	Substation Engineering	5,220,526	2,638,838	(2,581,688)	Variance driven primarily by the May 2009 shift in the Levy Project schedule by no less than 20 months. This schedule shift resulted in expected engineering work and project staffing requirements to support work on the Levy Plant administrative substations and other existing substations to be re-sequenced. Expenditures were also deferred to align with schedule activity/refinements and coordination with the planned completion of environmental licensing activities. This resulted in lower than projected costs.
9	Clearing	8,853	0	(8,853)	
10	Other	4,651,183	4,870,120	218,937	
11	Total Transmission Costs	\$16,011,973	\$11,010,657	(\$5,001,316)	

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

REDACTED

COMPANY:
Progress Energy - FL
 DOCKET NO.:
100009-EI

For the Year Ended: **12/31/2009**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2008)	Amount Expended in Current Year (2009)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	N/A	Executed							Purchase Agreement for Rayonier Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; and Final payment in 2011 for \$4.66M.
2	293651 Amendment 1	Executed							Duncan Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services for proposed baseload power generation plant.
3	293651 Amendment 2	Executed							Duncan Company	Approved Nominee Agreement	Wetland Mitigation Planning-The acquisition of land for wetlands mitigations and easement for the discharge pipeline.
4	00255934-00002 Amendment 6	Executed							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons)	RFP- COLA Application Preparation. Competitive Bid & Evaluation process. Low Cost bidder accepted.	Combined Operating License Application (COLA) preparer
5	00255934-00003 Amendment 3, 4 & 5	Executed							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Sourced to vendor to provide consistency between the two filings (NRC and FDEP).	Site Certification Application Development Support for Levy Nuclear Plant. Includes activities necessary to support responses to the FDEP regarding SCA submittals.
6	00255934-00005 Amendment 1 & 2	Executed							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.
7	414310	Executed (Schedule Shift)							Westinghouse Electric Co. LLC.	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equip, construct and install a fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.
8	N/A	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Combined Operating License Applications for Westinghouse and GE Desgins.
9	N/A	Note 1	Note 1	Note 1	Note 1			Note 1	Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
10	438914-00001	Completed							Commonwealth Associates Inc.	RFP - LCBT1108	Design & Engineering Services for Crystal River Switchyard Phase 1

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

REDACTED

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

100009-EI

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2008)	Amount Expended in Current Year (2009)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
11	262141-00003 & Amendments 1, 2, 5	Completed							Power Engineers Inc.	RFP - Competitive Bid & Evaluation Process for Master Contract. Tier 1 Contractor Selected.	Line and Substation Design Study Support
12	80678-00129 & Amendments 1 to 6	Completed							Golder Associates Inc.	RFP - LCGT0308	Levy Transmission Route Study
13	80678-00111 & Amendments 1, 2, 3	Completed							Golder Associates Inc.	Single Sourced - Memo Dated 8/17/07	Levy Transmission Corridor Study
14	PEF2008-10-36, PEF2009-3-39	Completed							Daryl M. Carter	Selection based on Corridor Study	Acquisition of a 220-foot wide transmission line easement connecting the Levy plant site to the proposed substation in Sumter County
15	408194-00001 to 00006 & 00008 with Amendments	Completed							Patrick Energy Services Inc.	RFP - LCBT0808	Owner's Engineering Services & Engineering & Design for the North & South Admin Tap Lines, North & South Admin Substations, Kathleen Lake Tarpon Line and Central Florida South Substation

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:			
Progress Energy - FL			
DOCKET NO.:			For the Year Ended:
100009-EI			12/31/2009

Contract No.: N/A

Major Task or Tasks Associated With: Purchase of property to site the Levy Nuclear Plant

Vendor Identity: Rayonier Forest Resources, L.P. (seller)

Vendor Affiliation (specify 'direct' or 'indirect'): Indirect (Vertical Integration (buyer) on behalf of Progress Energy)

Number of Vendors Solicited: Purchased based on results of site downselect analysis that determined the most suitable site for the plant.

Number of Bids Received: N/A

Brief Description of Selection Process: Property was selected based on the site selection process analysis to determine most suitable site for the nuclear facility.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work: Purchase and Sale Agreement. The seller was Rayonier Forest Resources, LP. Sold Approximately 3,000 acres to Progress Energy for siting Levy Nuclear Plant.

Schedule T-7A

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY: Progress Energy - FL			
DOCKET NO.: 100009-EI			
			For the Year Ended: 12/31/2009

Contract No.: 293651-01

Major Task or Tasks Associated With: Provide services, supplies, tools, equipment, and transportation necessary to provide an array of diverse commercial real estate services for the sole purpose of acquiring land parcels for proposed baseload generation plants.

Vendor Identity: The Duncan Companies, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

throughout Florida for the potential siting of a new power plant.
potential siting of a new power plant.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]
Term End: [REDACTED]

Nature and Scope of Work: (1) Perform fatal flaw analysis on properties identified by the owner and also include identification of alternative sites for consideration by owner. (2) Implementation of the acquisition process. (3) Complete due diligence evaluation activities for each proposed site.

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	REDACTED
COMPANY: Progress Energy - FL	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	
DOCKET NO.: 100009-EI		For the Year Ended: 12/31/2009

Contract No.: 293651-02

Major Task or Tasks Associated With: Wetland Mitigation Planning-The acquisition of land for wetlands mitigations and easement for the discharge pipeline.

Vendor Identity: The Duncan Companies Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

Brief Description of Selection Process: Nominee Agreement to act as Progress' agent in locating, investigating, negotiating and contracting for the purchase (collectively, the "Purchase Contract(s)") of real property (the "Property") throughout Florida for the potential siting of a new power plant.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work: The acquisition of land for wetlands mitigation and an easement for the discharge pipeline.

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:			
DOCKET NO.:	Progress Energy - FL		For the Year Ended: 12/31/2009
	100009-EI		

Contract No.: 00255934-00002

development for a new greenfield site in Florida.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

- Task 1 - Prepare License Application and associated General & Admin. Information
- Task 2 - Perform site investigation, including necessary soil borings and constructing a meteorological tower to gather weather information.
- Task 3 - Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geotechnical, and seismological sections.
- Task 4 - Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan in accordance with applicable regulatory requirements.
- Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
- Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.
- Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19 in accordance with applicable regulatory requirements.
- Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
- Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.
- Task 10 - Prepare conceptual designs for various plant systems.
- Task 11 - Project Management support for all COLA preparation activities.
- Task 12 - Site Unique Scope not in RFP
- Task 13 - COLA Fieldwork
- Task 14 - Foundation Conceptual Design
- Task 15 - NRC Acceptance Review

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:			
Progress Energy - FL			
DOCKET NO.:			For the Year Ended:
100009-EI			12/31/2009

Contract No.: 00255934-00003

Major Task or Tasks Associated With: developing the Site Certification Application for the Levy Plant. The application will be submitted to the Florida Department of Environmental Protection.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is closely tied to the Levy COLA Environmental Report. Vendor selected to ensure consistency between the two filings to NRC and FDEP. An Impact Evaluation was submitted to document project scope, schedule, cost, and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]
Term End: [REDACTED]

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:

- Task 1 - Site Characterization
- Task 2 - Plant & Associated Facilities
- Task 3 - Construction Impacts
- Task 4 - Operational Impacts
- Task 5 - Economic and Social Effects
- Task 6 - Electrical Transmission Lines
- Task 7 - Need for Power
- Task 8 - Site & Design Alternatives

Since the original Impact Evaluation was signed, the work scope has expanded to include post-submittal activities including:

- 1 - SCA Wetland Comprehensive Plan
- 2 - Ecological Survey, Wetland Mitigation, Well Field Monitoring
- 3 - SCA Phase II Support
- 4 - FDEP request for additional water quality analysis
- 5 - SCA Administrative Hearing Support

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(c)]

Schedule T-7A

		REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	
COMPANY: Progress Energy - FL		
DOCKET NO.: 100009-EI		For the Year Ended: 12/31/2009

Contract No.: 00255934-00005

Major Task or Tasks Associated With: providing support for the Levy Nuclear Plant COLA Development Phase II, for the period between when the NRC has accepted the application and NRC application approval.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for Phase II support of the Levy COL Application (reference contract 255934-02). An Impact Evaluation was submitted to document project scope, schedule, cost and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) COL Application approval by the NRC, including support for Requests for Additional Information (RAI). Major tasks include:

- Task 1 - Westinghouse/NuStart document / RAI Response Reviews
- Task 2 - Levy Nuclear Plant Simple RAIs
- Task 3 - LNP Complex RAIs and Evaluations
- Task 4 - LNP COLA Revisions/DCD Departure Report
- Task 5 - Project Management

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

COMPANY: Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.: 100009-EI

Contract No.: 414310

Major Task or Tasks Associated With:
The contractor will design, engineer, supply, equip, construct and install a complete fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]
Term End: [REDACTED]

Nature and Scope of Work:
Scope of Work is to design, engineer, supply, equip, construct, and install a complete and fully operational two (2) unit AP1000 Facility at Owner's Levy Nuclear Plant Site and Nearby Work Areas, including all equipment and services necessary to meet the terms and conditions of the "Engineering, Procurement and Construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc.. (Owner) and a consortium consisting of Westinghouse Electric Company, LLC, and Shaw Stone and Webster, Inc., (Contractor), effective on December 31, 2008 .

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:			
DOCKET NO.:	Progress Energy - FL		For the Year Ended:
	100009-EI		12/31/2009

Contract No.: N/A

Major Task or Tasks Associated With:
Reference COL Preparation

Vendor Identity: NuStart Energy Development LLC

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, membership agreement with the entity.

Number of Bids Received: N/A

Brief Description of Selection Process: N/A

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Preparation of Reference Combined License Applications for Westinghouse and GE Designs.

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	REDACTED
COMPANY:	Progress Energy - FL	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	
DOCKET NO.:	100009-EI		For the Year Ended: 12/31/2009

Contract No.: 436914-00001

Major Task or Tasks Associated With:

Provide design engineering and site management services for the Crystal River Energy Complex (CREC) Switchyard Phase 1.

Vendor Identity: Commonwealth Associates Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Five

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a Master Contract was awarded and a Work Authorization was authorized.

Dollar Value: [REDACTED]

Contract Status: Completed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide design engineering and site management services for the Expansion of the CREC switchyard to include the following:

- To develop a complete set of as-built drawings for the CREC switchyard.
- To provide engineering related activities such as provide engineering estimates of construction costs and schedules for the ultimate expansion.
- To create detailed specifications and drawings for procurement of substation and protection and control components.
- To design the required line termination relocations including transmission structure designs.
- To coordinate with a third party to provide for the termination of the new Transmission circuits.
- To provide site storm water drainage plan.
- To provide on-site engineering support for obtaining information to develop as-built drawings during the fall 2009 outage at CREC switchyard.
- To assist in the development of a phased construction program for the work to be completed during the outages scheduled for 2010 through 2018.

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	REDACTED
COMPANY: Progress Energy - FL DOCKET NO.: 100009-EI	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	For the Year Ended: 12/31/2009

Contract No.: 262141-00003 Amendments 1,2 & 5

Major Task or Tasks Associated With:

Provide conceptual substation engineering and routing study services for transmission facilities needed to support the Levy Nuclear Plant.

Vendor Identity: Power Engineers Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Twenty-two for Master Contract

Number of Bids Received: Twenty-two for Master Contract

Brief Description of Selection Process:

Under the Transmission Ops and Planning (TOPS) Engineering Sourcing Program, RFPs were sent out to 22 vendors. Vendors were then ranked in 3 tiers based on their rates & quality of service. Power Engineers was ranked as tier one and awarded a master contract. A Work Authorization was issued against this master contract.

Dollar Value: [REDACTED]

Contract Status: Completed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work: Provide conceptual substation engineering and corridor study services in support of transmission facilities including:

- To prepare preliminary substation design criteria and layout work.
- To prepare preliminary transmission line corridor layout work.
- For each of the substations, prepare conceptual drawings/site plans.

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

100009-EI

For the Year Ended:

12/31/2009

Contract No.: 80678-00129

Major Task or Tasks Associated With:

Complete route selection studies to identify constructible and permissible transmission line routes within Owner's preferred corridors.

Vendor Identity: Golder Associates Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Three

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a Work Authorization was issued under an existing Master Contract with Golder Associates Inc.

Dollar Value: [REDACTED]

Contract Status: Completed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

This scope of work includes engineering support of quantitative and qualitative route analysis, field work required to support routing from an engineering perspective, providing documentation, figures, drawings, and specifications for the chosen routes, supporting the contractor's final report, attending community open houses in affected counties, and providing expert staff to support legal testimony.

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 100009-EI	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED For the Year Ended: 12/31/2009
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Contract No.: 80678-00111Major Task or Tasks Associated With:

Provide environmental, line corridor selection studies, and licensing services in support of Site Certification Application (SCA) development for transmission facilities to support the Levy Nuclear Plant. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Golder Associates Inc.Vendor Affiliation (specify 'direct' or 'indirect'): DirectNumber of Vendors Solicited: OneNumber of Bids Received: OneBrief Description of Selection Process:

Upon receipt of proposal, Supply Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value: ██████████Contract Status: CompletedTerm Begin: ██████████Term End: ██████████Nature and Scope of Work:

Provide environmental, line corridor selection studies, and licensing services in support of SCA and COLA development including:

Task 1 - Corridor Routing Study

Task 1a - Public Involvement

Task 2 - Preparation of applicable sections of the SCA

Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach

Task 4 - Preparation of applicable sections of the NRC COLA

LEVY COUNTY NUCLEAR 1 and 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7A

		REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.
COMPANY:		
Progress Energy - FL		
DOCKET NO.:		For the Year Ended:
100009-EI		12/31/2009

Contract No.: PEF2008-10-36; PEF2009-3-39

Major Task or Tasks Associated With:

Acquisition of a 220-foot wide transmission line easement connecting the Levy plant site to the proposed substation in Sumter County.

Vendor Identity: [REDACTED]

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

This easement is needed based on the Corridor/Route Study.

Dollar Value: \$1,828,967

Contract Status: Completed

Term Begin: [REDACTED] (contract execution date)

Term End: [REDACTED] (closing date)

Nature and Scope of Work:

Acquisition of a 220-foot wide transmission line easement connecting the Levy plant site to the proposed substation in Sumter County.

LEVY COUNTY NUCLEAR 1 and 2
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 True-up Filing: Contracts Executed

[Section (6)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: Progress Energy - FL
 DOCKET NO.: 100009-EI

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

REDACTED

For the Year Ended: 12/31/2009

Contract No.: 409194-00001 to 00006 & 00008

Major Task or Tasks Associated With:

Provide engineering services to support the Levy Transmission Program.

Vendor Identity: Patrick Energy Services Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a contract was awarded and the first Work Authorization was issued.

Dollar Value: [REDACTED]

Contract Status: Completed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

- Work Authorization #1 - Provide engineering services to support the review, analysis and revisions as needed to all associated scopes, cost estimates, and schedules for Levy Program's individual projects (e.g. line, substation, protection and control). This work will also include the review, analysis or implementation of technical studies as requested to support the development of design criteria and specifications for the Levy Program.
- Provide assistance for Levy Program engineering quantitative and qualitative efforts to support external and internal Requests for Information (RFI) or Requests for Proposals (RFP) by providing documentation, figures, drawings, reports, etc.
- Attend community open houses, general Levy Program meetings and provide expert staff, as necessary, to support legal testimony within this scope of work.
- Develop design criteria & design standards, develop & update individual project schedule, revising schedules, reporting & monitoring costs and provide core team administrative support and document control.
- Work Authorization #2 - Develop complete engineering design including Bill of Material for the North Admin 69kV tap/transmission line.
- Work Authorization # 3- Develop complete engineering design including Bill of Material for the South Admin 69kV tap/transmission line.
- Work Authorization # 4- Develop complete engineering design (physical layout, civil, structural, P&C) including Bill of Material for the North Admin substation.
- Work Authorization # 5- Develop complete engineering design (physical layout, civil, structural, P&C) including Bill of Material for the South Admin substation.
- Work Authorization # 6- Perform engineering services in support of the Kathleen-Lake Tarpon (PHP) 230kV line rebuild project.
- Work Authorization # 8- Perform preliminary design for the Central Florida South Substation.

LEVY COUNTY UNITS 1 & 2

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Final True-up Filing: All Contracts Executed in Excess of \$250,000 up to and Including \$1,000,000

Schedule T-7B

REDACTED

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Progress Energy - FL

For the Year Ended 12/31/2009

DOCKET NO.:

100009-EI

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Amount Expended as of Prior Year End (2008)	Amount Expended in Current Year (2009)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	372311-01 Amendment 1	Executed							Enercon	Work Authorization release under Progress Energy's Corporate Master Services Agreement with Enercon.	Provide consultant and oversight services supporting planning and preconstruction testing activities associated with the Levy Nuclear Plant.
2	399960-19	Executed							Entrix	Work Authorization release under Progress Energy's Corporate Master Services Agreement with Entrix.	Develop a mitigation plan for wetland impacts expected to result from the proposed Progress Energy Florida (PEF) Levy Nuclear Power Plant (LNP) site, associated facilities and associated transmission line facilities.
3	435529	Executed							GMK Architecture	RFP Process	Safely and successfully design, permit, engineer, procure, and construct a training facility that meets the training needs for the LNP operational staff in a timely manner that satisfies the requirement to have a fully licensed and qualified staff prior to nuclear safety-related system turnover and receipt of nuclear fuel at the LNP site.
4	255934-06 Amendment 1	Executed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Perform LNP Site Certification projected 2009 Follow-on Activities.
5	255934-07	Executed							Joint Venture Team	Source to COLA vendor for required fieldwork and analysis to respond to specific NRC RAIs of the Levy COLA submittal.	Perform the next phase of the Levy Nuclear Plant (LNP) Offset Boring Program and two additional borings in the extended end of the planned LNP Unit 2 Turbine Building.
6	420400 Amendment 1	Executed							KLD Associates	Sole Source to COLA Emergency Plan & Evacuation Time Estimate vendor for efficient responses to NRC requests for additional information.	COLA RAI responses related to evacuation time estimate study/emergency plan.
7	254549-20 Amendment 1	Closed							Enercon	Staff Augmentation Civil & Field Engineer. Work Authorization release under Progress Energy's Corporate Master Services Agreement with Enercon.	Support and oversight of subsurface investigation for Progress Energy's new nuclear plants associated with licensing application, site characterization, and foundation interface for standardized plants. Engineering input and project management for constructability review and site development requirements in support of potential nuclear plant construction. Technical and administrative review of conceptual designs and engineering documents associated with licensing application.
8	6589 Amendments 27, 28, 30, 34	Executed							Tetra Tech NUS	Staff Augmentation Environmental Licensing Engineer. Work released under Progress energy's Corporate Master Contract with Tetra Tech	Support the review of the Combined Operating License Applications (COLA) for two Westinghouse AP 1000 PWR units to be located at the Harris site near Raleigh, NC and for two additional plants to be located at the Levy County Site in Florida.
9	N/A	Note 1	Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification
10	N/A	Note 1	Note 1	Note 1	Note 1			Note 1	Carlton Fields	Note 1	Legal Work - PEF Levy Units 1 & 2
11	253343-00001 Amendments 3,4, & 5	Closed							Energy Services & Products Corp.	Sole Sourced - documented in Passport System	Supervision & Labor for Line Design
12	422981-00000 at 1	Closed							GeoDigital International Corp.	RFP - LCBT0909	LIDAR Survey & Aerial Photography
13	221227-00030 & A1, A2	Executed							Elite Construction of Ocala, Inc	RFP - CRECPH1CS042009 for original Work Authorization. Single Sourced on Amendment 1 - documented on Contract Acquisition Form	Construction Services for Crystal River Switchyard Phase 1
14	453352-00001	Executed							Golder Associates Inc.	RFP - LBTEV040209	Consulting Services to support Wetland Delineation, Environmental Assessments & Survey Services

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

PROGRESS ENERGY FLORIDA

Docket No. 100009
APPENDIX B

Year End 2006 through Year End 2009
Levy Nuclear Unit 1 and 2
Capital Spend (Accrual Basis)
(in Dollars)

REDACTED

Line	Description	Actual 2006	Actual 2007	Actual 2008	Actual 2009	End of Period Total
1	Site Selection:					
2	Generation:					
3	License Application	\$2,849,210	\$20,536,898	\$8,417,338	\$0	\$31,803,446
4	Engineering, Design, & Procurement	0	0	0	0	0
5	Permitting	0	0	0	0	0
6	Clearing, Grading and Excavation	0	0	0	0	0
7	On-Site Construction Facilities	0	0	0	0	0
8	Total Generation Site Selection	\$2,849,210	\$20,536,898	\$8,417,338	\$0	\$31,803,446
9	Transmission:					
10	Line Engineering	0	1,511,538	666,850	0	2,178,488
11	Substation Engineering	0	171,433	21,860	0	193,293
12	Clearing	0	0	0	0	0
13	Other	0	866,016	482,023	0	1,348,039
14	Total Transmission Site Selection	\$0	\$2,548,987	\$1,170,833	\$0	\$3,719,820
15	Pre-Construction:					
16	Generation:					
17	License Application	0	0	24,851,134	26,406,810	51,357,944
18	Engineering, Design, & Procurement	0	0	110,684,010		
19	Permitting	0	0	0	0	0
20	Clearing, Grading and Excavation	0	0	0	0	0
21	On-Site Construction Facilities	0	0	401,538	(274,156)	127,382
22	Total Generation Pre-Construction	\$0	\$0	\$136,036,682		
23	Transmission:					
24	Line Engineering	0	0	2,935,350	3,501,889	6,437,049
25	Substation Engineering	0	0	1,157,997	2,638,838	3,796,835
26	Clearing	0	0	0	0	0
27	Other	0	0	2,703,891	4,870,120	7,574,011
28	Total Transmission Pre-Construction	\$0	\$0	\$6,797,238	\$11,010,657	\$17,807,895
29	Construction:					
30	Generation:					
31	Real Estate Acquisitions	0	52,530,259	(115,764)	101,792	52,516,287
32	Project Management	0	0	0	0	0
33	Permanent Staff/Training	0	0	0	0	0
34	Site Preparation	0	0	0	0	0
35	On-Site Construction Facilities	0	0	16,981	0	16,981
36	Power Block Engineering, Procurement, etc.	0	0	0	0	0
37	Non-Power Block Engineering, Procurement, etc.	0	0	0	0	0
38	Total Generation Construction	\$0	\$52,530,259	(\$98,783)	\$101,792	\$52,533,268
39	Transmission:					
40	Line Engineering	0	0	0	0	0
41	Substation Engineering	0	0	0	59,000	59,000
42	Real Estate Acquisition	0	8,941,425	2,894,450	1,783,896	13,719,871
43	Line Construction	0	0	0	0	0
44	Substation Construction	0	0	0	938,615	938,615
45	Other	0	0	(10,780)	570,758	559,978
46	Total Transmission Construction	\$0	\$8,941,425	\$2,883,670	\$3,352,369	\$15,277,464
47	Total Capital Spend Generation and Transmission	\$2,849,210	\$84,657,569	\$155,306,878		0

**SCHEDULE APPENDIX
REDACTED**

EXHIBIT (WG-2)

**PROGRESS ENERGY FLORIDA, INC.
CRYSTAL RIVER UNIT 3 UPRATE
COMMISSION SCHEDULES (T-1 Through T-7B)**

**JANUARY 2009 - DECEMBER 2009
True-up
DOCKET NO. 100009-EI**

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

REDACTED

For the Year Ended:

12/31/2009

COMPANY: **Progress Energy - FL**
 DOCKET NO.: **100009-EI**

Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2008)	Amount Expended in Current Year (2009)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	101659 WA 84	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3
2	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture separator reheaters (MSRs)
3	101659 WA 93	Executed							Areva NP	RFP KS12007	EPU BOP
4	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
5	355217	Executed							Yuba Heal Transfer Div.	RFP	CR3 Feedwater Heater and SC cooler replacement
6	384426	Executed							Bamhart Crane and Rigging Co	RFP (RFP# KK01-2008)	Heavy hauling contract
7	47083-08	Executed							MHF Logistical Solutions	RFP (RFP# MT-08-001)	Radiation waste disposal
8	221186-24	Executed							Mesa Associates, Inc	RFP (RFP# SF6-2008)	Civil Engineering POD Cooling Tower
9	101659-93, Amd 7	Closed							Areva NP, Inc	RFP (RFP# SF7-2008)	Turbine Bypass Valves EC
10	3714, Amd 69-74 (72 & 74 apply to PEF)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R16 EPU Implementation Labor and support.
11	418171	Executed							Modspace	RFP DH08-009	Lease of 2-story trailer #24 for EPU
12	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work	R17 EC packages
13	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
14	101659 WA 93, Amd 9	Executed							Areva NP	RFP KS12007; continuation of work	R17 EC packages
15	3707, Amd 43	Executed							Bartlett Nuclear	Award under a negotiated fleet contract.	EPU portion of HP/Decon for R16
16	450789	Executed							Bettle Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helper Cooling Tower South
17	450795	Executed							ITT	Bid by Mesa Associates	4 intake pumps for HCTS
18	433059	Executed							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

(Section 8)(c)

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended

12/31/2009

COMPANY: Progress Energy - FL

DOCKET NO.: 100009-EI

Contract No.:

101659 WA 84

Major Task or Tasks Associated With:

EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3

Vendor Identity:

Areva NP, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

N/A - OEM

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Contractor agrees to perform the following work more fully described in AREVA Proposal No. NSSSE06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnel and tools, engineering supervision and management, deliverable documents and required transportation necessary to perform the following functions in support of the Extended Power Uprate (EPU) Project Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Fuel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Safety Related.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended.

12/31/2009

REDACTED

COMPANY: Progress Energy - FL
 DOCKET NO. 100009-EI

Contract No.:

342253

Major Task or Tasks Associated With:

Purchase of 4 MSRs

Vendor Identity:

Thermal Engineering International (TEI)

Vendor Affiliation (specify "direct" or "indirect"):

Direct

Number of Vendors Solicited:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Bid was lower than the competing bidder

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Thermal Engineering International (TEI) is to provide four (4) moisture separator reheaters (MSR's) for Crystal River Unit #3 (CR3) that when combined with other power uprate modifications serve to maximize the uprated turbine steam cycle conditions. The replacement MSR's shall be designed and fabricated with full consideration for maintaining the existing plant piping configuration including the turbine cross under and cross over piping. MSR's are to contribute to the rated generator MVA capability that will have a minimum performance capability of 1080 MWe real power output while concurrently providing 430 MVAR reactive power.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(c)]

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract

COMPANY: Progress Energy - FL

For the Year Ended 12/31/2009

DOCKET NO.: 100009-EI

Contract No.:
101659-93

Major Task or Tasks Associated With:

EPU, BOP

Vendor Identity:

Areva NP

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

5

Number of Bids Received:

3

Brief Description of Selection Process:

Areva has proven performance on MUR and NSSS with a stronger interface with vendors, learned with original A/E for BOP at CR3. Areva is the best vendor from a technical perspective and on average equal cost with opportunity to earn higher royalties.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Contractor shall provide Engineering Services for CR3 Secondary Systems Uprate to support the Extended Power Uprate Project. Engineering Services shall be in accordance with Request for Proposal No. KS12007 and "Extended Power Uprate Bid Specification", dated June 25, 2007.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(c)]

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY:

Progress Energy - FL

DOCKET NO.:

100009-EI

Contract No.:

145569 WA 50

Major Task or Tasks Associated With:

CR3 turbine retrofit for EPU including supply of all equipment and installation

Vendor Identity:

Siemens

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

2

Brief Description of Selection Process:

Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as set forth in the Contractor's offer (Proposal Number TA02-280) dated April 16, 2007, the Proposal Revision e-mail TA02-280-1 dated May 18, 2007, Mr Puneet Bahi's Installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569.
This work is non-safety related.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

(Section 8)(c)

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended: 12/31/2009

COMPANY:

Progress Energy - FL

DOCKET NO:

100009-EI

Contract No.:

355217

Major Task or Tasks Associated With:

Purchase of Feedwater Heater and SC Cooler Replacement at CR3.

Vendor Identity:

Yuba Heat Transfer Div

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Bid was lower than the competing bidder and Yuba is technically and commercially the best supplier of the equipment.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Supplier of Feedwater Heater and SC Cooler Replacement at CR3.

CRYSTAL RIVER UNIT 3 UPRATE
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 True-up Filing: Contracts Executed

[Section 8)(c)]

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

COMPANY: Progress Energy - FL

For the Year Ended

12/31/2009

DOCKET NO.: 100009-EI

Contract No.:

384426

Major Task or Tasks Associated With:

EPU Heavy Hauling Contract

Vendor Identity:

Bamhart Crane and Rigging Company, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

2

Brief Description of Selection Process:

This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Bamhart). Bid List consisted of 3 bidders: Mammoet, Bamhart, and Bigge Crane & Rigging Co.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Refuel 16 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

COMPANY:

Progress Energy - FL

DOCKET NO:

100009-EI

For the Year Ended:

12/31/2009

REDACTED

Contract No.:

47083-08

Major Task or Tasks Associated With:

Large Component Rad Waste Disposal Contract

Vendor Identity:

MHF Logistical Solutions, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

5

Number of Bids Received:

3

Brief Description of Selection Process:

Vendor was selected as the best evaluated bidder of 3 proposals. Bidders list consisted of 5 bidders (MHF, Energy Solutions, GreenField Logistics, Sludsvik, and WMG.)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

MHF agrees to perform the following work and to furnish all labor, tools, materials, equipment, transportation, and supervision necessary to package, secure and prepare for shipping large potentially radioactive components including the CDHE 3A FW heater, CDHE 3B FW heater, SCHE 1A, SCHE 1B, MSR 3A, MSR 3B, MSR 3C, MSR 3D, 2 LP Turbines, 2 inner casing lower halves, 2 inner casing upper halves, 6 Sealands for transportation.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY:

Progress Energy - FL

DOCKET NO.:

100009-E1

Contract No.:

221106-24

Major Task or Tasks Associated With:

CR3 Discharge Canal Cooling Tower Civil Engineering

Vendor Identity:

Mesa Associates, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

8

Number of Bids Received:

3

Brief Description of Selection Process:

Mesa was the highest rated bidder both technically and commercially

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

CR 3 Discharge Canal Cooling Tower Civil Engineering

[Section (b)(3)(c)]

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY: Progress Energy - FL

DOCKET NO.: 100009-E1

Contract No.:

101659-93, Amendment 7

Major Task or Tasks Associated With:

Turbine Bypass Valves EC

Vendor Identity:

Areva NP, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

3

Brief Description of Selection Process:

Bids were evaluated from 3 bidders: Enercon, Sargent & Lundy, and Areva. Areva was selected as the best evaluated vendor to perform the work.

Dollar Values:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Turbine Bypass Valves EC

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

(Section 8(c))

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY: Progress Energy - FL

DOCKET NO.: 100009-EI

Contract No.:

3714, Amendment 72874

Major Task or Tasks Associated With:

Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement.

Vendor Identity:

Atlantic Group

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

Fleet Contract - Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

Awarded under a negotiated Fleet contract. This is a target price contract with shared risk. Cost savings and cost over-runs are shared equally between Atlantic and Progress per terms of Amd 49.

Dollar Value:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

Nature and Scope of Work:

CR3 EPU Implementation labor and outage support. Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbine centerline support.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(3)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

REDACTED

COMPANY

Progress Energy - FL

DOCKET NO.:

100009-EI

Contract No.:

418171

Major Task or Tasks Associated With:

EPU 2-story Trailer #24

Vendor Identity:

Modspace

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

3

Brief Description of Selection Process:

Modspace provided a quality product at a competitive overall price.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R16.

[Section (b)(1)(c)]

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended: 12/31/2009

COMPANY: Progress Energy - FL
DOCKET NO.: 100009-EI

Contract No.:

101659-84, Amendment 7

Major Task or Tasks Associated With:

R17 EC packages

Vendor Identity:

Areva NP

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages including LPI cross-tie, Atmo Dump Valves, and Emergency Feed Pump-2.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY: Progress Energy - FL
DOCKET NO: 100009-EI

Contract No.:

101659-84, Amendment B

Major Task or Tasks Associated With:

R17 EC packages including LAR

Vendor Identity:

Areva NP

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Same source (continuation of work under original contract WA-84)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

[Section (b)(c)]

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY: Progress Energy - FL

DOCKET NO.: 100009-E1

Contract No.:

101650-93, Amendment 9

Major Task or Tasks Associated With:

R17 EC packages for BOP.

Vendor Identity:

Areva NP

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Continuation of work under WA-93

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

[Section (B)(c)]

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract

For the Year Ended

12/31/2009

COMPANY: Progress Energy - FL

DOCKET NO.: 100009-E1

Contract No.:

3707, Amd 43

Major Task or Tasks Associated With:

EPU portion of HP/Decon for R16.

Vendor Identity:

Bartlett Nuclear

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Fleet award

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

EPU portion of HP/Decon for R16.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pra-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (B)(c)]

Schedule T-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

100009-EI

Contract No.:

450789

Major Task or Tasks Associated With:

Helper Cooling Tower SouthPOD

Vendor Identity:

Bettle Plastics

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct (Bid process- Indirect)

Number of Vendors Solicited:

3

Number of Bids Received:

3

Brief Description of Selection Process:

Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower SouthPOD

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (b)(1)(c)]

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

DOCKET NO.:

100009-EI

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

REDACTED

Contract No.:

450795

Major Task or Tasks Associated With:

Helper Cooling Tower South/POD

Vendor Identify:

ITT

Vendor Affiliation (specify "direct" or "indirect"):

Direct (Bid process- indirect)

Number of Vendors Solicited:

3

Number of Bids Received:

2

Brief Description of Selection Process:

Both bidders were technically capable so ITT was selected with the lower priced proposal.

Dollar Value:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

Nature and Scope of Work:

4 intake pumps for the HCTS/POD project

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

REDACTED

Schedule T-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2009

COMPANY: Progress Energy - FL
DOCKET NO.: 100009-EI

Contract No.:

433059

Major Task or Tasks Associated With:

Point of Discharge Cooling Tower Construction

Vendor Identity:

EvapTech

Vendor Affiliation (specify "direct" or "indirect"):

Direct

Number of Vendors Solicited:

7

Number of Bids Received:

4

Brief Description of Selection Process:

RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Construction of the Cooling Towers due to increased discharge temperature from EPU power conditions.

CRYSTAL RIVER UNIT 3 UPRATE
 Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 Final True-up Filing: All Contracts Executed in Excess of \$250,000 up to and Including \$1,000,000

Schedule T-7B

REDACTED

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliates if any, method of selection including identification of justification documents, and a description of work.

COMPANY: Progress Energy - FL For the Year Ended 12/31/2009

DOCKET NO.: 100009-E1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Amount Expended as of Prior Year End (2008)	Amount Expended in Current Year (2009)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description BOP for EPU
1	Areva NP (101659-07)	Executed							Areva NP	Sole Source	BOP for EPU
2	Numerical Applications (297792-04)	Executed							Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
3	Areva (101659-93, Amd 4)	Executed							Areva	RFP KS12007	Additional BOP Scope
4	Areva (101659-04, Amd 2)	Executed							Areva	Sole Source- DEM NSSS	Additional NSSS Scope
5	Holtec International (Contract 2590, Amendment 8)	Closed							Holtec International	RFP AS-2-2008	Two MSR Shell Drain Heat Exchangers
6	Powell Delta/Unibus (Contract 361244)	Closed							Powell Delta/Unibus	RFP SF1-2008	ISO Phase Bus Duct Cooling Unit
7	Areva (101659-93, Amd 3)	Executed							Areva	RFP KS12007	Additional BOP Scope
8	Areva (101659-04, Amd 3)	Executed							Areva	Sole Source- OEM for NSSS	Additional NSSS Scope
9	Holtec International (401987)	Closed							Holtec International	RFP SF4-2008	Turbine Generator Lube Oil Cooler Tube Bundles
10	ESI (403904)	Executed							ESI	RFP SF3-2008	Installation of secondary side insulation
11	BWC (407690-03)	Executed							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwth
12	DZ Atlantic (3714, Amd 61 CWO's 1,2,3)	Executed							DZ Atlantic	Negotiated Fleet Contract	EPU Planning, preparation, and staff aug.
13	Carlton Fields	Note 1	Note 1	Note 1				Note 1	Carlton Fields	Note 1	Legal Work - PEF Crystal River #3 Unit Upgrade
14	Barnhart Crane (384426 Amd 2)	Executed							Barnhart Crane	RFP KK01-2008	ALD #1 & 2
15	Carolina Energy Solutions (3342-167)	Closed							Carolina Energy Solutions	RFP SF01-2009	EPU Large Bore Welding
16	Townsend (147496-63)	Executed							Townsend	RFP DH08-004	Work to support EPU facilities preparation

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

CRYSTAL RIVER UNIT 3 UPRATE
Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Final True-up Filing: All Contracts Executed in Excess of \$250,000 up to and Including \$1,000,000

Schedule T-7B

REDACTED

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Progress Energy - FL

For the Year Ended 12/31/2009

DOCKET NO.:

10006-E1

(A)	(B)	(C)	(D)	(E)	(F) Actual Expended as of Prior Year End (2008)	(G) Amount Expended in Current Year (2009)	(H) Estimate of Final Contract Amount	(I) Name of Contractor (and Affiliation if any)	(J) Method of Selection and Document ID	(K) Work Description
17	Anette Bus Lines (434744)	Closed						Anette Bus Lines	RFP SF4-2009	Busing for R16 outage
18	Townsend (147496-104)	Closed						Townsend (147496-104)	RFP JO09-008	Helper Cooling Tower Laydown area
19	Townsend (147496-94)	Closed						Townsend	RFP JO09-007	Cooling Tower Surge Work
20	Townsend (147496-82)	Closed						Townsend	RFP DH08-004	EPU Remaining Facilities on a T&M basis
21	Townsend (147496-107)	Closed						Townsend	RFP DH08-004	Removal of scrap steel and piping from turbine bid
22	Townsend (147496-108)	Closed						Townsend	RFP DH08-004	Transport of waste material from outside turbine bid
23	National Inspections & Consultants (58097-31)	Closed						National Inspections & Consultants	RFP DH09-005	Quality Control and NDE services for EPU
24	ABB Inc (31824-14, Amd 2)	Executed						ABB Inc	Mesa RFP	HCTS MCC's
25	Virginia Transformer (433589)	Executed						Virginia Transformer	Meas RFP	HCTS Large Transformers
26	ABB Inc (31824-14, Amd 1)	Executed						ABB Inc	Mesa RFP	HCTS Switch gears
27	Central Maintenance (145433-163)	Closed						Central Maintenance	Supplemental Craft Labor RFP dated 2-25-08	Midnight support for R16
28	Murray and Trettel (443257)	Closed						Murray and Trettel	RFP SF5-2009	EPC the Met Tower
29	Holtec (471406-01)	Executed						Holtec	RFP SF08-2009	Spent fuel criticality analysis
30	MoreTrench (153771-91)	Executed						MoreTrench	New Percolation Pond North Berm RFP	North Perc Pond Berm
31	Siemens Water Tech (225693-09)	Executed						Siemens Water Tech	Mesa RFP	Dual flow traveling water screens for HCTS
32	NCC (437346)	Closed						NCC	RFP SF3-2009	IPBD Ground Strap Replacement
33	F&M Marco (429861)	Executed						F&M Marco	3-13-09 RFP/Commercial Review and Comparison	EPU Tool Trailer
34	ESI (403904 Amd 2)	Closed						ESI	RFP SF3-2008	OSHA required lead abatement for EPU