BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

REDACTED

In re:	Nuclear Power Plant Cost Recovery
	Clause

Docket No. 110009-EI

CORRECTED Third Request for Confidential Classification Exhibit B

DOCUMENT NUMBER-DATE

05502 AUG-4=

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery

DOCKET NO. 110009-EI

Clause

Submitted for filing: May 2, 2011

REDACTED

DIRECT TESTIMONY OF THOMAS G. FOSTER
IN SUPPORT OF ESTIMATED/ACTUAL, PROJECTION AND
TRUE-UP TO ORIGINAL COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA

DOCUMENT NUMBER-DATE

05502 AUG-4 =

FPSC-COMMISSION CLERK

Q. What is Schedule AE-6 and what does it represent

A. Schedule AE-6 reflects actual/estimated monthly expenditures for site selection, preconstruction, and construction costs by major task for 2011. This schedule includes both the Generation and Transmission costs. These costs have been adjusted to a cash basis for purposes of calculation of the carrying costs. We have also applied the appropriate jurisdictional separation factor to arrive at the total jurisdictional costs. These costs are further described in the testimony of witness Hardison.

Q. What are the total actual-estimated Preconstruction and Construction costs for 2011?

A. The total actual-estimated jurisdictional preconstruction costs for 2011 are \$31.2 million. This consists of in Generation costs and for Transmission. The total actual-estimated jurisdictional construction costs for 2011 are \$41.5 million. These costs consist of in Generation costs and in Transmission costs. The costs have been adjusted to a cash basis for purposes of calculating the carrying charge and the appropriate jurisdictional separation has been applied. A breakdown of these costs by major task is provided on Schedule AE-6.

- Q. What was the source of the separation factors used in Schedule AE-6?
- A. The jurisdictional separation factors are calculated based on the January 2011 sales forecast, using the Retail Jurisdictional Cost of Service methodology that was

1	Q.	What is included in Total Return Requirements on Schedule P-3A.2, Line 11?
2	A.	The twelve month total of \$20.9 million on line 11, page 2 of 2 represents the
3		carrying charge on the DTA balance. The deferred tax asset arises from the
4		difference between the book and tax basis for the project. This difference is due to
5		the recovery of the preconstruction costs. For tax purposes, preconstruction costs
6	!	are recovered as tax depreciation when the plant goes into service and for book
7		purposes they are recovered pursuant to the provisions of the Rule 25.6-0423,
8		F.A.C., which creates a timing difference and this future tax benefit gives rise to a
9		deferred tax asset.
10		
11	Q.	What are the total projected Preconstruction and Construction costs for 2012?
12	A.	The total projected jurisdictional preconstruction costs for 2012 are \$25.5 million.
13		This consists of for Transmission.
14		The total projected jurisdictional construction costs for 2012 are \$14.1 million.
15		These costs consist of in Generation costs and in
16		Transmission costs. The costs have been adjusted to a cash basis for purposes of
17		calculating the carrying charge and the appropriate jurisdictional separation has
18		been applied. A breakdown of these costs by major task is provided on Schedule
19		P-6.
20		
21	Q.	What was the source of the separation factors used in Schedule P-6?

forecast, using the Retail Jurisdictional Cost of Service methodology that was

22

23

The jurisdictional separation factors are calculated based on the January 2011 sales

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 1 of 47

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-1)

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

> JANUARY 2011 - DECEMBER 2011 ACTUAL / ESTIMATED DOCKET NO. 110009-EI

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-6.2 Actual / Estimated Filing: Preconstruction Category - Monthly Capital Additions/Expenditures REDACTED EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Preconstruction category for the year. [25-6.0423 (5)(c)1.b.,F.A..C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-5.0423 (2)(p),F.A.,C.I. calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(a).F.A.C.] COMPANY: same type of costs as those listed in this schedule. Ust generation related expenses separate from transmission related expenses. [25-8.0423 (8)(d).F.A..C.] Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO .: 110009-EI For Year Ended 12/31/2011 (8) (C) (D) (E) (F) (G) Beginning Actual Actual Estimated Estimated Estimated 6 Month Estimated Description Balance January February March April May June Total Additions 1 Preconstruction Additions: 2 Generation: License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excevation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: 10 Non-Cash Accruals 11 Joint Owner Credit 12 Other 13 Adjusted System Generation Preconstruction Cost Additions [Note 2] 14 Jurisdictional Factor 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission: Line Engineering 18 Substation Engineering 19 Clearing 20 21 Total System Transmission Preconstruction Cost Additions [Note 1] 22 Adjustments: 23 Non-Cash Accruals 24 Joint Owner Credit 25 26 Adjusted System Transmission Preconstruction Cost Additions [Note 2] 27 Jurisdictional Factor 0.69518 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 28 Jurisdictional Transmission Preconstruction Capital Additions 29 Total Jurisdictional Preconstruction Cost Additions \$431,127,195 \$993,445 \$1,464,934 \$172,317 \$1,469,627 \$1,708,729 \$1,693,392 \$7,502,444 (Lines 15 + 28) 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.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Actual / Estimated Filing: Preconstruction Category - Monthly Capital Additions/Expenditures Schedule AE-6.2 REDACTED EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Preconstruction category for the year. [25-6.0423 (5)(c)1 b.,F.A.,C.] [25-6.0423 (2)(g),F.A.C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(a),F.A.C.] same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. [25-6.0423 (8)(d),F.A.C.] COMPANY: Progress Energy - FL Wilness; T.G. Foster/ S. Hardison DOCKET NO.: 110009-EI For Year Ended 12/31/2011 (3) (X) (N) (P) Estimated Estimated Ending Estimated Estimated Estimated Estimated 12 Month September October December Total Balance August November Description † Preconstruction Additions: 2 Generation: License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: 10 Non-Cash Accruals 11 Joint Owner Credit 12 Adjusted System Generation Preconstruction Cost Additions [Note 2] 13 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 14 Jurisdictional Factor 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission: 17 Line Engineering 18 Substation Engineering Clearing 19 20 21 Total System Transmission Preconstruction Cost Additions [Note 1] 22 Adjustments: 23 Non-Cash Accruals 24 Joint Owner Credit 25 Other Adjusted System Transmission Preconstruction Cost Additions [Note 2] 25 0.69515 0.69516 0.69516 0.69516 0.69516 0.89516 0,69516 0.69518 27 Jurisdictional Factor 28 Jurisdictional Transmission Preconstruction Capital Additions \$1,575,997 \$1,692,433 \$1,552,042 \$2,925,264 \$1,574,814 \$14,424,695 \$31,247,688 29 Total Jurisdictional Preconstruction Cost Additions \$462,374,886 (Lines 15 + 28)

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

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

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-6.3 Actual / Estimated Filling: Construction Calegory - Monthly Capital Additions/Expenditures REDACTED EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Construction category for the year. [25-6.0423 (5)(c)1.b.,F.A..C.} All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-6.0423 (2)(I),F.A.,C.] calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(b),F.A..C.] COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses, [25-6.0423 (8Xd),F.A.,C.] Progress Energy - FL Witness; T.G. Foster/ S. Hardison DOCKET NO .: 110009-EI For Year Ended 12/31/2011 (B) (C) (0) (F) (Ĝ) (H) 6 Month Beginning Actual Actual Estimated Estimated Estimated Estimated No. Description January February March April May **Total Additions** June 1 Construction Additions: Generation: Real Estate Acquisitions Project Management Penmenent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. Total System Generation Construction Cost Additions [Note 1] 10 11 Adiustments: 12 Non-Cash Accruals 13 Joint Owner Credit 14 Other 15 Adjusted System Generation Construction Cost Additions [Note 2] 16 Jurisdictional Factor 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 17 Jurisdictional Generation Construction Capital Additions 18 Transmission: Line Engineering 19 20 Substation Engineering Real Estate Acquisition 21 Line Construction 22 23 Substation Construction 24 Other 25 Total System Transmission Construction Cost Additions [Note 1] 26 Adjustments: 27 Non-Cash Accruais 28 Joint Owner Credit 29 Other 30 Adjusted System Transmission Construction Cost Additions [Note 2] 31 Jurisdictional Factor 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 32 Jurisdictional Transmission Construction Capital Additions 33 Total Jurisdictional Construction Cost Additions \$79,689,889 \$4,676,237 \$6,004,034 \$535,124 \$6,150,436 \$5,011,261 \$9,204,973 (Lines 17 + 32)

- Note 1. Lines 10 and 25 represent capital expenditures on an accrust basis, gross of joint owner billings and exclude AFUDC.
- Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Actual / Estimated Filing: Construction Calegory - Monthly Capital Additions/Expenditures Schedule AE-6.3 REDACTED EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Construction category for this year. [25-6.0423 (5)(c)1.b..F.A..C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the (25-6.0423 (2)(0 F.A. C.) calculation of the jurisdictional factor and list all other cost recovery mechanisms where the name jurisdictional factor is used for the 125-6.0423 (5)(b),F.A.C.1 COMPANY: same type of costs as those listed in this achedule. List generation related expenses separate from transmission related expenses. (25-6,0423 (8)(d),F.A. C.1 Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO.: 110009-EI For Year Ended 12/31/2011 (J) (L) Estimated Estimated Estimated Estimated Estimated Estimated 12 Month Endina l ine July September October November l۸o Description August Becember Total Balance 1 Construction Additions: 2 Generation: Real Estate Acquisitions Project Management Permanent Stati/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. Total System Generation Construction Cost Additions (Note 1) 10 11 Adjustments: Non-Cash Accruels 12 13 Joint Owner Credit Other Adjusted System Generation Construction Cost Additions [Note 2] 15 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 16 Jurisdictional Factor 17 Jurisdictional Generation Construction Capital Additions 18 Transmission: 19 Line Engineering Substation Engineering Real Estate Acquisition 25 Line Construction 22 Substation Construction 23 24 25 Total System Transmission Construction Cost Additions [Note 1] 26 Adjustments: 27 Non-Cash Accruals Joint Owner Credit 28 Other 30 Adjusted System Transmission Construction Cost Additions (Note 2) 31 Jurisdictional Factor 0.69516 0.89518 0.69516 0.69516 0.89516 0.59515 0.69515 0.69516 32 Jurisdictional Transmission Construction Capital Additions 33 Total Jurisdictional Construction Cost Additions \$1,763,453 \$6,839,081 \$102,876 \$113,306 \$365,627 \$532,912 \$41,499,320 \$121,109,209 (Lines 17 + 32)

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category - Variance in Additions and Expenditures

Jeneuu	Ne AE-8B.2	Actual Estimated Filling: Preconstruction Category - Variance in Additions and Expenditures												
OMPA	approved by the appearing on	he Commission on Sc	enditures shown on Schedule AE-6.2 with the expenditures expenses separate from Transmission in the same order dule AE-6.2 is not filed.	ACTED [25-6.0423 (5)(c)1.b.,F.AC. [25-6.0423 (5)(a),F.AC.] [25-6.0423 (5)(d),F.AC.] [25-6.0423 (8)(d),F.AC.]										
	Progress Energy - FL					Witness: S. Hardison								
ЮСКЕ	T NO.: 110009-EI					For Year Ended: 12/31/2011								
ine	Preconstruction Major Task & Description	(A) System	(8) System	(C) Variance	(D)									
lo.	for amounts on Schedule AE-6.2	Projection	Estimated/Actual	Amount	Explanation									
	Engineering, Design, & Procurement	revisions. Variance attributable mainly to the estimated one-time Long-Lead Equipm ("PO") disposition costs for the one (1) undetermined LLE component white suspension terms with the Consortium, offset by lower LLE purchase order.												
	Permitting				costs, lower PGN labor, expenses, indirects and overheads.									
	Clearing, Grading and Excavation On-Site Construction Facilities													
	Total Generation Costs													
I	rensmission;													
	Line Engineering													
	Substation Engineering				PEF deferred most Transmission activities past receipt of the COL as projected in-service dates for the Levy Plant.	nd will reschedule work based on								
0	Clearing Other				See line no. 8 explanation above.	,								

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Construction Category - Variance in Additions and Expenditures

Schedul	le AE-6B.3				Variance in Additions and Expenditures	
	approved by the	e Commission on Sc	hedule P-6.3. List the	Generation	RED anditures shown on Schedule AE-6.3 with the expenditures expenses separate from Transmission in the same order full AE-6.3 is not filled.	[25-6.0423 (5)(c)1.b.,F.AC. [25-6.0423 (2)(i),F.AC.] [25-6.0423 (8)(d),F.AC.]
OMPA		Ciledole AL-3.3. Thi	s solitations is not redi	alled it doller	the AL-0.5 Is flot field,	{25~0.0425 (0)(u),F,AC.]
. 	Progress Energy - FL					Witness: S. Hardison
OCKE	ET NO.; 110009-EI					For Year Ended: 12/31/2011
	Construction	(A)	(9)	(C)	(D)	
ina Io.	Major Task & Description for amounts on Schedule AE-6.3	System Projection	System Estimated/Actual	Variance Amount	Explanation	
	Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, et Total Generation Costs	tc.			Variance due mainly as a result of completing the LLE PO disposition change orders and refining the anticipated LLE expenditures.	analysis, implementing executed
0	ransmission: Line Engineering Substation Engineering Real Estate Acquisition					
2 3 4 5	Line Construction Substation Construction Other Total Transmission Costs				See AE-68.2 Line no. 8 explanation. See AE-68.2 Line no. 8 explanation.	

LEVY COUNTY NUCLEAR UMTS 1 & 2 Site Selection/Pre-Construction Costs and Carrying Costs on Centraticion Cost Balance

Schedule	AE-7	·			ection/Pre-Consti	Actual / Estimated Fill	ing: Contracts Exe	n Cost Balance suted		· · · · · · · · · · · · · · · · · · ·	
FLORIDA COMPANI DOCKET	Progress Energ			EXPL	ANATION:	For all executed contracts exo- major tasks, vendor identity, vi- brief description of vendor sek- the contract, and the current of	endor affiliation if an ection process, curre	y, number of vend ent dotar value, cu	ors solicited, number of	bids received,	REDACTED (25-6.0423 (6)(c),F.A.,C.)
DOCKE	110009-EI										Witness: S. Hardison
	(A)	(8)	(C)	(D)	(E)	(F)	(G)	4		For the Year Ended:	12/31/2011
Line No.	(A) Contract No.	Status of Contract		Current Term	,_,	Actual Expended as of Prior Year End (2010)	Estimated Amount Expended in Current Year (2011)	(H) Estimate of Final Contract Amount		(J) Method of Selection & Document ID	(PQ) Work Description
1	N/A	Executed									Purchase Land for LNP. Final contract amount includes costs to complete life search, recording fees, and documentary stamps; or Enal payment in 2013.
2	293651 Amendment 1-3	Executed							Duncan Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services for proposed baseload power generation plant.
3	00255934- 00005 Amendment 1-8	Executed							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phase Il support of the COLA submittal (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer -
4	255934-06 Amendment 1-5	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 2008 Follow-on Activities
5	255934-09 Amendment 1-3	Executed							Joint Venture Team	Sole Source. Award for Phase ill support of the COLA submittel (Reference contract 255934-02)	LNP Phase til (initel Scope - COLA Revision 2) Incorportae RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scope Identified.
8	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 e fully operational two unit AP1000 Facilit at the Levy Nuclear Plant Site. Fin- contract amount includes change profess.
7	NA	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Westinghouse and GE Designs.
6	N/A	Note 1					Note 1	Note 1	Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
g	N/A	Nate 1					Nate 1	Note 1	Pillsbury Winthrop Shaw Pittman	Note 1	Legal Work - Levy COLA Work and COLA Continions
10	NA	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Carton Fields	Note 1	Legal Work - PEF Levy Units 1 & :

Note 1: The scope, nature, and extent of legal services uttimately required is subject either to events and/or the actions and/or mactions 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 UNITS 1 & 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance Actual / Estimated Filling: Contracts Executed

Schedule AE-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million. REDACTED FLORIDA PUBLIC SERVICE COMMISSION [25-6.0423 (8)(c),F.A..C.] including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, Witness: S. Hardison Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: of the contract For the Year Ended 12/31/2011 110009-EI

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 energies that determined the most suitable site for the plant.

Number of Bids Received: N/A

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

Dollar Value:

Contract Status: Executed

Term Begin: Term End:

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

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance

Actual / Estimated Filing: Contracts Executed Schedule AE-7A REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION. Provide additional details of contracts executed in excess of \$1 million [25-6.0423 (8)(c),F,A. C.) including, the nature and scope of the work, the nature of any COMPANY: alfiliation with selected vendor, the method of vendor selection, Witness: S. Hardison Progress Energy - FL brief description of yendor selection process, and current status DOCKET NO.: of the contract For the Year Ended: 12/31/2011 110009-EI Contract No.: 293461-01

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 percets for proposed baseload generation plants.

Vendor Identity. The Durisan Companies, Inc.

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

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

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

Oofiar Value:

Contract Status: Executed

Term Beam: Term End:

Nature and Scope of Work: Onginal contract included scope for (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 disjence evaluation activities for each proposed site. (4) Amended three times; once for Rail Study, once for Wellands Mitigation, and once for Main Access need

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Contracts Executed

Schedule AE-7A

COMPANY:

DOCKET NO.:

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,

REDACTED

[25-6.0423 (8)(c),F.A..C.] Witness S. Hardison

brief description of vendor selection process, and current status

of the contract.

For the Year Ended

12/31/2011

Contract No.: 00255934-00006

FLORIDA PUBLIC SERVICE COMMISSION

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.

<u>Vendor Identity</u>, Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Progress Energy - FL

110009-EI

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

Number of Vandors 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.

Dottar Value:

Contract Status:

Executed

Tarm Begin:

Term End:

Nature and Scool of Work:
Provide support for the Lavy 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

Tusk 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

Task 6 - NRC 2010 Audil

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance Actual / Eatlmated Filling: Contracts Executed

Schedule AE-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

REDACTED

[25-6.0423 (6)(c),F.A.C.] Witness: \$. Hardison

COMPANY:

Progress Energy - FL

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:

12/31/2011

DOCKET NO .:

Contract No.: 00255934-00006

Major Task or Tasks Associated With: Perform LNP Site Certification projected 2009 Follow-on Activities.

Vendor Identity; Joint Venture Team - Surgent & Lundy, CH2M Hill, & Worley Parsons

Yendor Affiliation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited, 1

Number of Bids Received: 1

Bitel Describbon of Selection Process; This authorization is for support of the Levy Site Certification. 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 approval impact evaluation is incorporated into a new work authorization.

Dollar Yalue:

Contract Status.

Executed

Term Beain:

Term End:

Nature and Scoop of Work.

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support for Requests for Additional Information (RAI). Major tasks include:

Task 15 - Environmental Report/SCA Follow On Activities

Task 18 - SCA Rev 3

Site Selection/Proconstruction Costs and Carrying Costs on Construction Cost Belance
Actual / Estimated Filing: Contracts Executed Schedule AE-7A REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million {25-6.0423 (8)(c),F.A..C.} including, the nature and scope of the work, the nature of any COMPANY: affikation with selected vendor, the method of vendor selection. Witness: S. Hardison Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO: of the contract. For the Year Ended 12/31/2011 110009-E) Contract No.: 00284934-00069 Major Task or Tasks Associated With: LNP PHASE III (INITIAL SCOPE - COLA REVISION 2)

Yendor Identify: Joint Venture Team - Sargent & Lundy, CH2M HR, & Worley Parsons

Vendor Affiliation (specify 'direct' or Indirect'), Direct

Number of Vendors Solicied: 1

Number of Bata Received: 1

Brief Description of Selection Process: This authorization is for support of the Lavy Site Certification. Levy COLA Revision 2 for submitted to the NRC.

Doğar Yalua:

Frequied

Contract Status

Term Becon. Term End:

Nature and Score of Work:
Provide support for the Lavy Nuclear Plant (LNP) Site Certification, including support of Levy COLA Revision 2 for submittal to the NRC.
Task 1: COLA Rev 2

Task 10 - Project Management
Task 11 - Environmental Support

Task 12 - RCC Testing

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Selence Actual / Estimated Filing: Contracts Executed

Schedule AE-7A

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and acope of the work, the nature of any

REDACTED

(25-8.0423 (8)(c),F A .C.) Witness: S. Hardison

COMPANY:

DOCKET NO .:

Progress Energy - FL

110008-EI

affiliation with selected vendor, the method of vendor selection, bitel description of vendor selection process, and current status

of the contract.

For the Year Ended.

12/31/2011

Contract No.: 414319

Major Teak or Teaks Associated With:

FLORIDA PUBLIC SERVICE COMMISSION

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.

Vandor 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 Latter of Intent.

Dollar Value. Contract Status:

Executed (Partial Suspension)

Term Begin:

Term End:

Nature and Scope of Work:

Nature and Scope or 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 construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc., (Owner) and a construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc., (Owner) and a construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc., (Owner) and a construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc., (Owner) and a construction Agreement Between Florida Power Corporation Florida F Westinghouse Electric Company, LLC, and Shaw Stone and Webster, Inc. (Contractor).

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance Actual / Estimated Fiting: Contracts Executed

FLORICA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million

REDACTED

[25-6.0423 (8)(c),F.A..C.] Witness, S. Hardison

COMPANY. DOCKET NO.

Schedule AE-7A

110009-EI

Progress Energy - FL

including, the nature and scope of the work. The nature of every effiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2011

Contract No.:

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;

Contract Status:

Term Begin; Term End:

Nature and Scope of Work:

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

LEVY COUNTY NUCLEAR UNITS 1 & 2 Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Sche	dule AE-78		.=			Actual / Estimate	rd Filing: Ali Cor	tracts Executed in Ex	cess of \$250,000 up to and	including \$1,000,000	
сом	EX PANY.	PLANATION: Progress Er	emount, name of	ent contract ferms, (uome lenipho	nt, amount expend	led as of the end	of the prior year, amou	provide the contract number of int expended in the year, eating documents, and a description	nated final contract	REDACTED Witness: S. Hardison
DOC	KET NO.	110009-E1									For Year Ended 12/31/2011
	(A)	(B)	(C)	(D)	(É)	(F) Actual Expended as of	(G) Estimated Amount Expended in	(H)	(I)	es.	(K)
Line No.	Contract No.	Status of Contract	Ongenal Term of Contract	Current Term of Contract	Original Amount	Prior Year End (2010)	Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-208	Executed	7 Months	7 Months					Westinghouse Energy Development LLC (WEC)	Sole Source to vandor to address Nuclear Regulatory Commission (INC) Request for Additional Information (RAI) related to the Levy Nuclear Plant Construction and Operating License Application (COLA)	Provide a Levy Nuclear Site Soil Structure Interaction Analysis for your information and use in response to NRC letter #085.
2	442498-02	Executed	7 Months	7 Months					Southeastern Archaeological Research Inc (SEARCH)	REP Process	Provide Cultural Resources Services for the Certifled Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of Vyork Plan, and Survey Proposal.
3	420400 Amendment 1	Executed	35 Months	35 Months					KLD Associates	Sole Source to COLA Emergency Plan & Evacuation Time Estimate vendor for efficient responses to NRC requests for additional information	COLA RAI resposes refered to evacuation time estimate study/emergency plan.
4	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Holland & Knight	Note 1	Legel Work - Lavy Site Certification

Note 1: The scope, nature, and extent of legal services utilimately required is subject either to events and/or the actions and/or mactions 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.

Lavy 2011 - Beginning Balance Support Schedule E	zpienatien				Appendix A Witness: Thomas G. Foster
PEF Decket No. 110005-EI				REDACTED	(TGF - 1)
AE 2.2 Support					
Line No. 3. Support for Schedule AE 2.2				273,889,806	2010 Beg Bal. Reg Assel
\$ 193,451,439 Unamortized Plant Eli					2010 Reg Asset Amort
235.608,465 Taken directly off Line	i 3. T +2.2 (WG-2) Unamortized F	Plant Eligible for Refum Co	lumn (M)		2010 (WG-2 T-Appendix B 2.2(2)) Column (M) Line 3. 2010 (WG-2 T-Appendix B 2.2(1)) Column (M) Line 3.
					2010 End Bal Unamortized Plant (T- 2.2)
\$ [46,187,036] This is the Over-rec					2010 PC Cost Over-Recovered (T-2 2)
T-2.2 (WG-2) Column	(N) Line 12. Under/(Over) Recov	very		193,461,439	2011 Beg Bai Unemori Plant
NOTE: For Review convenience, the \$2.3M, 2009 (Q/U) The Appendix E- AE 2.2 (2) will have a Beginni					alies
Support for Schedule AE 2.2 Amarkization of Prior-Period Preconstruction Unit	ecovered Salance	18,081,946			
AE-1.2 - Precentruction					
This is the amount of remaining emortization of P (Refer to 2011 Levy Estimated Actual Flint Note: There is a \$5 difference due to round Docker No 110006-E1 and TGF-1 Appendix	g Appendix F «Verlance Over/(Un ling differences in 2010 Beginning	ider) 2009 Column (I) for de		•	
AE-2.2 - Precentruction	THE SOUND CONTRACT OF				
This is the amount of remaining amortization of R (Refer to 2011 Levy Eximated Actual Ffing		ider) 2010 Column (F) for d	\$ 13,614,87 Setail)	1	
Amortization of Plant Bligible for Return Per PEF Rate Management Plan Appendix D	1 69,000,500	······			····
Schedule AE 2.3 Line No.					
Support for Schedule AE 2.3 Seginning Balaness Support (Line 1) This amount comes directly off of Schedule AE-6	[\$75,685,615] 3 Row J3 Column (A)				
AE-6,3 Row 17 Column (A) results from mulitplying the 3 to AE 6,3 Line 15 Column (A).	1911 updated Jurisdictional Sopal	ration Factor on AE-6,3 Un	e 16 (92.792%) System Amount		
		91.089%		YE 2010 (T-2.3)	
add: Row 32 Column (A) results from mulitplying the 2		92.792% ration Factor on AE-6.3 Lin	a 31 H59 E16%1	88 2011 (AE-2.3)	
to P 8.3 Line 32 Column (A).	2010 Sep Factor	66 113% 69,416%	System Amount	YE 2010 (T-2.3) BB 2011 (AE-2.3)	
AE 6.3 Line 10 and Line 25 Column (A) is equal to	o T-6.3 (WG-2) Line 10 and Line	25 Column (O)			
Support for Bichadule AE 2.3 Seginning Balances Support (Line 2)					
Transfers to Plant (b) This amount represents the amount of Levy proje .	6 1,001,063) Hots that are currently in service a	n the updated Retail (June)	(ichonalized) rate		
The 2011 Beginning Balance is the value of these The System amount of these projects is	e assets using the updated 2011 . \$ 1,440,041	Jurisdictional Sep Factor 6	9.518%		
Transmission	\$ 1,440,041	88.113%	980,85	YE 2010 (T-2.3)	
	2011 Sep Factor	68,614%		B8 2011 (AE-2.3)	

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-2)
Page 1 of 41

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-2)

PROGRESS ENERGY FLORIDA, INC. LEVY COUNTY NUCLEAR UNITS 1 and 2 COMMISSION SCHEDULES (P-1 Through P-8)

> JANUARY 2012 - DECEMBER 2012 PROJECTION DOCKET NO. 110009-EI

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection Preconstruction Costs and Carrylon Costs on Co

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Schedule P-8.2 Projection Filing: Preconstruction Category - Monthly Capital Additions/Expenditures REDACTED EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Preconstruction category for the year. [25-6.0423 (5)(c)1.c.,F.A..C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-6.0423 (2)(g),F.A.C.] calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(a),F.A..C.] COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. 25-6.0423 (8)(e),F.A.C.) Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO .: 110009-EI For Year Ended 12/31/2012 (C) (B) (D) (F) (G) Projected il Ind Beginning Projected Projected Projected Projected Projected 6 Month Description Balance January February March April Мау Total Additions June 1 Preconstruction Additions: 2 Generation: License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: Non-Cash Accruals 10 11 Joint Owner Credit 12 Adjusted System Generation Preconstruction Cost Additions [Note 2] 14 Jurisdictional Factor 0.92792 0.92792 0.82792 0.92792 0.92792 0.92792 0.92792 0.92792 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission: 17 Line Engineering 18 Substation Engineering 19 Clearing 20 Other 21 Total System Transmission Preconstruction Cost Additions [Note 1] 22 Adjustments: 23 Non-Cash Accruals Joint Owner Credit 24 25 Adjusted System Transmission Preconstruction Cost Additions [Note 2] 27 Jurisdictional Factor 0.89518 0.59516 0.69516 0.69516 0.59516 0.69516 0.69516 28 Jurisdictional Transmission Preconstruction Capital Additions

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

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

29 Total Jurisdictional Preconstruction Cost Additions

(Lines 15 + 28)

\$462,374,886 \$1,726,314 \$3,166,390 \$1,671,018 \$1,688,343 \$1,939,875 \$1,596,414 \$11,790,353

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Co

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Schedule P-5.2 Projection Filling: Preconstruction Category - Monthly Capital Additions/Expenditures

REDACTED EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Preconstruction category for the year. [25-6.0423 (5)(c)1,c.,F.A.,C.) All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-8.0423 (2)(a),F.A.C.1 calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(a),F.A.C.] COMPANY: same type of costs as those listed in this achedule. List generation related expenses separate from transmission related expenses. [25-6.0423 (8)(e),F.A.C.] Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO.: 110009-EI For Year Ended 12/31/2012 {L} (N) (Q) Projected Projected Projected Projected Projected Projected 12 Month Ending Line September November August October December Description Total Balance 1 Preconstruction Additions: 2 Generation: License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: 10 Non-Cash Accruals Joint Owner Credit 11 12 Other Adjusted System Generation Preconstruction Cost Additions [Note 2] 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 14 Jurisdictional Factor 0.92792 0.92792 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission: 17 Line Engineering 18 Substation Engineering 19 Clearing 20 Total System Transmission Preconstruction Cost Additions [Note 1] 21 22 Adiustments: 23 **Hon-Cash Accruals** 24 Joint Owner Credit 25 Other Adjusted System Transmission Preconstruction Cost Additions [Note 2] 28 0.69518 0.89516 0.09516 0.69516 0.89516 0.59516 27 Jurisdictional Factor 0.09518 0.69516 28 Jurisdictional Transmission Preconstruction Capital Additions \$1,651,403 \$1,658,254 \$2,861,754 \$2,677,348 \$2,552,414 \$2,562,189 \$25,453,715 \$487,628,601 29 Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28) Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner biflings and exclude AFUDC. Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-6.3 Projection Filing: Construction Category - Monthly Capital Additions/Expenditures REDACTED EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Construction category for the year. [25-6.0423 (5)(c)1.c.,F.A.,C.) All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-6.0423 (2)(i),F.A..C.] calculation of the jurisdictional factor and fist all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(b),F.A.,C.I COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. [25-8.0423 (B)(a),F.A.,C.] Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO.: 110009-FI For Year Ended 12/31/2012 (A) (C) (D) (Ë) Beginning Projected Projected Projected Projected Projected Projected 6 Month Description January February April May **Total Additions** June 1 Construction Additions: 2 Generation: Real Estate Acquisitions Project Management Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. 10 Total System Generation Construction Cost Additions [Note 1] 11 Adjustments: 12 Non-Cash Accrusis 13 Joint Owner Credit 14 Other Adjusted System Generation Construction Cost Additions [Note 2] 15 16 Jurisdictional Factor 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 17 Jurisdictional Generation Construction Capital Additions 18 Transmission: Line Engineering 20 Substation Engineering Real Estate Acquisition 21 22 Line Construction 23 **Substation Construction** 24 Other 25 Total System Transmission Construction Cost Additions (Note 1) 26 Adjustments: 27 Non-Cash Accruals Joint Owner Credit 28 Other 30 Adjusted System Transmission Construction Cost Additions (Note 2) 31 Jurisdictional Factor 0.69516 0.69516 0.69518 0.69516 0.69516 0.69516 0.69516 0.69516 32 Jurisdictional Transmission Construction Capital Additions 33 Total Jurisdictional Construction Cost Additions \$121,189,209 \$300,429 \$1,033,079 \$1,918,434 \$246,915 \$6,150,265 \$434,494 (Lines 17 + 32)

Note 1: Unes 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Co

Note 1: Lines 10 and 25 represent capital expenditures on an accruel basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Projection Filing: Construction Category - Monthly Capital Additions/Expenditures Schedule P-5.3 REDACTED [25-6.0423 (5)(c)1.c.,F.A..C.] EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Construction category for the year. All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Altach a schedule with the [25-6,0423 (2)(I),F.A.,C.1 calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(b).F.A.C.) COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. [25-6.0423 (6)(e),F.A.C.] Progress Energy - FL Witness; T.G. Foster/ S. Hardison DOCKET NO .: For Year Ended 12/31/2012 110009-EI (K) Projected Projected Projected Projected Projected Projected 12 Month Ending Line October Total July August September November December Balance Description 1 Construction Additions: 2 Generation: Real Estate Acquisitions Project Management Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. 10 Total System Generation Construction Cost Additions [Note 1] 11 Adjustments: Non-Cash Accruais 12 13 Joint Owner Credit 14 Adjusted System Generation Construction Cost Additions [Note 2] 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 15 Jurisdictional Factor 17 Jurisdictional Generation Construction Capital Additions 18 Transmission: 19 Line Engineering 20 Substation Engineering Rual Estate Acquisition 21 22 Line Construction Substation Construction 23 24 25 Total System Transmission Construction Cost Additions [Note 1] 26 27 Non-Cash Accruels 28 Joint Owner Credit 29 Adjusted System Transmission Construction Cost Additions [Note 2] 30 0.69516 0.69516 0.69516 0.69515 0.69516 0.69516 0.69516 0.69516 31 Jurisdictional Factor 32 Jurisdictional Transmission Construction Capital Additions \$296,943 \$250,786 \$1,935,862 \$309,490 \$672,875 \$571,576 \$14,130,148 \$135,319,357 33 Total Jurisdictional Construction Cost Additions (Lines 17 + 32)

LEYY COUNTY NUCLEAR UNITS 1 and 2 Site Selection/Precentruction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Contracts Executed

Behedule	P-1					Projection Filing	Contracta Execut	ed			
DOCKET N	Programs Energy NO.:		ı	EXPL	ANATION:	For all executed contracts see major tasks, vendor identity, v brief description of vendor set the contract, and the current r	f bids received.	REDACTED [25-6-0423 (B)c); F.A.C.) Wilness: S. Hardhon			
	1 10009-E3										
	(A)	(8)	(C)	ίĐι	(E)	(F)	(G)	460	(i)	For the Year Ended	12/31/2012 (K)
Line Na	Contract No.	Status of Contract	Original Tarm of Contract	Current Term	Original Amount	Estimated Expended as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)	Estimate of Finel		Method at Selection &	
1	NA	Executed	J. Comman	el Carrier	Ori praet resident	Prior Feet Ents (2017)	(2012)	ON ELECT AMOUNT		Purchase based on finet results from site down select analysis that determined most suitable site to locate the plant.	Work Description Purchase Land for LNP. Final contracts amount includes one to complete title search recording four, and documentary stamps, and Final purposed in 2019.
3	293651 Amendment 1-2	Compilated							Dancen Company	Approved Nominae Agreement	Provide an array of diverse commercial real extens services for proposed be select power asperation stant
	00255834- 00005 Amendment 1-8	Executed							Jefet Venture Team (Sergent & Lundy, CH2M HIII, & Worley Persons)	Bole Source, Award for Phase II support of the CCLA submitte! (Reference contract 255834-02)	Combined Operating License Application (COLA) properer - support to respond to MRC Requests for Additional Information and other COLA support.
1	255834-08 Amendment 1-6	Emoded							Joint Venture Teem	Se's Seurce to SCA vendor to provide consistency between the law likings (NRC for COLA & FDEP for SCA).	Perform LAP Site Certification projected 2009 Follow-on Activises.
5	256924-08 Amendment 1-3	hologed							Jeint Venture Teem	Sale Source. Award for Phase III support of the COLA submittal (Reference contract 255834-02)	LNP Phase III (mile: Scope - COLA Reviser 2) Incorporate RCC Specially Test Foundation Calcs Rev-Contract wit be americad as new COLA Phase III work acope identified
0.	414310	Executed (Schedule SNR)							Westinghouse Electric Co LLC	Sele 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 AP 1000 Family at the Levy Nuclear Plant Site Final contract emount includes these others orders.
'	A/A	Emested							NuStart Energy Ownstepment LLC	Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Wastinghouse and GE Designs
•	NA	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Hopping, Oreen & Seme	Note 1	Legal Work - Lary Site Certification
•	N/A	Note 1	Note 1	Marie 1	Vote 1		Note 1	Note 1	Pilebury Wintries Shaw Piliten	Note 1	Legal Wark - Lery COLA Work and COLA Carbrillons
	N/A	Note 1	Note 1	Note 5	Note 1		Note 1	Note 1	Curton Fields	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The access, nature, and extent of local services witnesser returned is subject wither to events and/or mechanic addresses of parties beyond the control of PEF and its local services providers, and therefore are not amenable to determination of the time of control execution or estimation in advence of the conclusion of local services.

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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

[25-6.0423 (B)(c),F.A.C.]

COMPANY:

Schedule P-7A

Progress Energy - FL

including, the nature and scope of the work, the nature of any affiliation with selected vandor, the method of vendor selection, brief description of vendor selection process, and current status

Witness: S. Hardison

DOCKET NO .:

110009-EI

of the contract

For the Year Ended:

12/31/2012

Contract No.: N/A

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

Vendor Identity: Revonier Forest Resources, (_P. (seller)

Yendor 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

Contract Status: Executed

Term Begin Term End:

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

Sits Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Contracts Executed

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 salected vendor, the method of vandor selection.

REDACTED

[25-6.0423 (8)(c).F.A..C.] Witness, S. Hardison

COMPANY: DOCKET NO .:

Schedule P-7A

Progress Energy - FL

110009-EI

brief description of vendor selection process, and current status of the contract

For the Year Ended:

12/31/2012

Contract No.: 293461-01

Major Task or Tasks Associated With: Provide services, supplies, tools, equipment, and transportation necessary to provide an array of diverse commencial real estate services for the sole purpose of appuiring land parcels for proposed

Vendor Identity: The Duncan Companies, Inc.

Yandor Affillation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Approved Nomines Agreement

Number of Bids Received: N/A

Brief Description of Selection Process: Nominee Agreement to act as Progress' event in locating, investigating, negotiating and contracting for the purchase (collectively, the "Purchase Contract(s)") of real property (the "Property")

Dollar Value:

Contract Status: Completed

Term Begin: Term End:

Nature and Scope of Work: Original contract included scope for (1) Perform felel 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. (4) Amended three times, once for Rail Study, once for Wetlands Mitigation, Access road.

LEVY COUNTY NUCLEAR UNITS 1 and 2 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Provide additional details of contracts executed in excess of \$1 million

Projection Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

REDACTED

[25-6.0423 (8)(c), F.A. C.]

COMPANY:

Progress Energy - FL

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

Witness S. Hardison

DOCKET NO

Schedule P-7A

110009-EI

of the contract

For the Year Ended:

12/31/2012

Contract No.: 00255934-00005

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

Vendor Identity: Joint Venture Team - Sargerit & Lundy, CH2M Hill, & Wodey Persons

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 Lavy 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 raviews orior to approved impact evaluation is incorporated into a new work authorization.

Dollar Value:

Contract Status.

Executed

Term Begin.

Term End:

Nature and Scooe 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 / RA) 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

Task 8 - NRC 2010 Audit

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

Schedule P-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

REDACTED

[25-6.0423 (8)(c),F.A.,C.]

COMPANY:

Progress Energy - FL

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status Witness: \$. Hardison

For the Year Ended:

12/31/2012

DOCKET NO .:

110009-EI

of the contract

Contract No.: 00255934-00005

Major Task or Tasks Associated With: Perform LNP Site Certification projected 2009 Follow-on Activities.

Vandor Identity, Joint Venture Team - Sercent & Lundy, CH2M Hill, & Worley Paragns

Vendor Afrikation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for support of the Levy Site Cartification. An Impact Evaluation was submitted to document project scope, schedule. goal and risk. The impact avaluation is challenged with technical. QA, and financial reviews prior to approved impact avaluation is incorporated ride a new work. authorization.

Dollar Value:

Contract Status:

Term Begin: Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support for Requests for Additional Information (RAI). Major tasks include:

Task 15 - Environmental Report/SCA Follow On Activities

Task 16 - SCA Rev 3

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

Schedule P-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

REDACTED

[25-6.0423 (8)(c),F.A.,C.1 Witness: S. Hardison

COMPANY.

Progress Energy - FL

affiliation with selected vendor, the method of vendor selection. brief description of vendor selection process, and current status

For the Year Ended:

. 12/31/2012

DOCKET NO.

110009-EI

of the contract.

Contract No.: 00255934-00009

Major Task or Tasks Associated With: LNP PHASE III (INITIAL SCOPE - COLA REVISION 2)

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

Vendox 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 support of the Levy Site Cartification. Lavy CQLA Revision 2 for supmitted to the NRC.

Dotat Yahre.

Contract Status:

Term Begin: Term End:

Nature and Scope of Work.

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support of Levy COLA Revision 2 for submitted to the NRC. Task 9 - COLA Rev 2

Task 10 - Project Management

Task 11 - Environmental Support Task 12 - RCC Testing

LEYY COUNTY NUCLEAR UNITS 1 and 2 Site Selection/Precentruction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Contracts Executed

Behedule	P-1					Projection Filing	Contracta Execut	ed			
DOCKET N	Programs Energy NO.:		ı	EXPL	ANATION:	For all executed contracts see major tasks, vendor identity, v brief description of vendor set the contract, and the current r	f bids received.	REDACTED [25-6-0423 (B)c); F.A.C.) Wilness: S. Hardhon			
	1 10009-E3										
	(A)	(8)	(C)	ίĐι	(E)	(F)	(G)	460	(i)	For the Year Ended	12/31/2012 (K)
Line Na	Contract No.	Status of Contract	Original Tarm of Contract	Current Term	Original Amount	Estimated Expended as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)	Estimate of Finel		Method at Selection &	
1	NA	Executed	J. Comman	el Carrier	Ori praet resident	Prior Feet Ents (2017)	(2012)	ON ELECT AMOUNT		Purchase based on finet results from site down select analysis that determined most suitable site to locate the plant.	Work Description Purchase Land for LNP. Final contracts amount includes one to complete title search recording four, and documentary stamps, and Final purposed in 2019.
3	293651 Amendment 1-2	Compilated							Dancen Company	Approved Nominae Agreement	Provide an array of diverse commercial real extens services for proposed be select power asperation stant
	00255834- 00005 Amendment 1-8	Executed							Jefet Venture Team (Sergent & Lundy, CH2M HIII, & Worley Persons)	Bole Source, Award for Phase II support of the CCLA submitte! (Reference contract 255834-02)	Combined Operating License Application (COLA) properer - support to respond to MRC Requests for Additional Information and other COLA support.
1	255834-08 Amendment 1-6	Emoded							Joint Venture Teem	Se's Seurce to SCA vendor to provide consistency between the law likings (NRC for COLA & FDEP for SCA).	Perform LAP Site Certification projected 2009 Follow-on Activises.
5	256924-08 Amendment 1-3	hologed							Jeint Venture Teem	Sale Source. Award for Phase III support of the COLA submittal (Reference contract 255834-02)	LNP Phase III (mile: Scope - COLA Reviser 2) Incorporate RCC Specially Test Foundation Calcs Rev-Contract wit be americad as new COLA Phase III work acope identified
0.	414310	Executed (Schedule SNR)							Westinghouse Electric Co LLC	Sele 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 AP 1000 Family at the Levy Nuclear Plant Site Final contract emount includes these others orders.
'	A/A	Emested							NuStart Energy Ownstepment LLC	Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Wastinghouse and GE Designs
•	NA	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Hopping, Oreen & Seme	Note 1	Legal Work - Lary Site Certification
•	N/A	Note 1	Note 1	Marie 1	Vote 1		Note 1	Note 1	Pilebury Wintries Shaw Piliten	Note 1	Legal Wark - Lery COLA Work and COLA Carbrillons
	N/A	Note 1	Note 1	Note 5	Note 1		Note 1	Note 1	Curton Fields	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The access, nature, and extent of local services witnesser returned is subject wither to events and/or mechanic addresses of parties beyond the control of PEF and its local services providers, and therefore are not amenable to determination of the time of control execution or estimation in advence of the conclusion of local services.

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

Schedule P-7A

COMPANY:

DOCKET NO.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

REDACTED

[25-6.0423 (8)(c),F.A.C.I

Witness: S. Hardlson

For the Year Ended.

12/31/2012

110008-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 Ejectric 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.

Progress Energy - FL

Dollar Value:

Contract Status

Executed (Partial Suspension)

Term Begin:

Term End:

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)

LEVY COUNTY NUCLEAR UNITS 1 and 2 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

REDACTED

[25-6.0423 (8)(c), F.A. C.]

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

Witness: S. Hardison

DOCKET NO.:

Schedule P-7A

110009-EI

of the contract

For the Year Ended:

12/31/2012

Contract No.:

N/A

Major Task or Tasks Associated With: Reference COL Preparation

Vendor Identity: NuStart Energy Development Lt.C.

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

Number of Vendors Solicited, One, membership egreement with the entity,

Number of Bids Received: N/A

Brief Description of Salection Process: N/A

Dollar Value:

Contract Status:

Term Begin: Term End;

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

Pre-Construction Costs and Carrying Costs on Construction Cost Balance Initial Projection Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000

COMP	PANY	(PLANATION: Progress En	amount, name of	int contract terms, c	uoma laniqine	ni, amouni axpend	ed as of the end	of the prior year, amou	provide the contract number of int expended in the year, satir documents, and a description	naled final contract	REDACTED Witness: S. Hardiso
OCK	ET NO.:	_110009-EI									For the Year Ended 12/31/20
Line	(A)	(B) Status of	(C)	(D) Current Term of	(E)	(F) Estimated Expended as of	(G) Projected Amount Expended in	(H)	(1)	(II)	(K)
10.	Contract No.	Contract	Contract	Contract	Original Amount	Prior Yeer End (2011)	Current Year (2012)	Estimate of Finel Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	
1	3382-208	Executed							Westinghouse Energy Development LLC (WEC)	Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to	Work Description Provide a Levy Nuclear Sile Soil Sincture Interaction Analysis for your Information and use in response to NRC letter 9085.
2	442498-02	Executed							Southeastern Archeeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certific Corridor, the R8 Certifior, and three associated proper for the Lavy Project. Development of Work Plan an Survey Proposal.
	420400 Amendment 1		,						KLD Associates	Sole Source to COLA Emergency Plen & Evacuation Time Estimate vendor for efficient responses to NRC requests for additional information.	COLA RAI resposes related to evacuation time estima study/emergency plan.
4	N/A	Note 1	Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1	Legal Work - Lery Site Certification

Note 1: The scope, nature and extent of legal services utkinstely 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 UNITS 1 and 2 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Contracts Executed

Schedule P-7A

COMPANY:

DOCKET NO.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

REDACTED

[25-6.0423 (8)(c),F.A.C.I

Witness: S. Hardlson

For the Year Ended.

12/31/2012

110008-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 Ejectric 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.

Progress Energy - FL

Dollar Value:

Contract Status

Executed (Partial Suspension)

Term Begin:

Term End:

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)

LEVY COUNTY NUCLEAR UNITS 1 and 2 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

REDACTED

[25-6.0423 (8)(c), F.A. C.]

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

Witness: S. Hardison

DOCKET NO.:

Schedule P-7A

110009-EI

of the contract

For the Year Ended:

12/31/2012

Contract No.:

N/A

Major Task or Tasks Associated With: Reference COL Preparation

Vendor Identity: NuStart Energy Development Lt.C.

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

Number of Vendors Solicited, One, membership egreement with the entity,

Number of Bids Received: N/A

Brief Description of Salection Process: N/A

Dollar Value:

Contract Status:

Term Begin: Term End;

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

study/emergency plan.

Legal Work - Levy Site Certification

LEVY COUNTY NUCLEAR UNITS 1 and 2

Pre-Construction Costs and Carrying Costs on Censtruction Cost Belance hisial Projection Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000 Schedule P-78 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, REDACTED original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, satimated final contract COMPANY amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work. Witness: S. Hardison Progress Energy - FL DOCKET NO .: For the Year Ended 12/31/2012 110009-EI (D) (G) Projected (E) (J) Estimated Amount Expended as of Expended in Original Term of Current Term of Original Prior Year End Current Year Estimate of Final Name of Contractor (and Contract No. Contract Contract Contract Amount (2011) (2012) Contract Amount Method of Selection and Document (D Affiliation if any) Work Description
Provide a Levy Nuclear Site Soil Structure Interaction 3382-208 Executed Westinghouse Energy Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request Development LLC (WEC) Analysis for your information and use in response to for Additional Information (RAI) related to NRC letter #085. 442495-02 Executed Southeestern REP Process Provide Cultural Resources Services for the Certified Archaeological Research confdor, the R& Confdor, and three associated properties Inc. (SEARCH) for the Lavy Project: Development of Work Plan and Survey Proposal. 420400 3 Executed KLD Associates Sole Source to COLA Emergency Plan & COLA RAI resposes related to evacuation time estimate

Note 1

Holland & Knight

Evacuation Time Estimate vendor for

efficient responses to NRC requests for additional information.

Note 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.

N/A

Note 1 Note 1 Note 1

			REDACTED	(TOF - 7)	
	F12 Support			1,32 - 1	
Lime Pie.					
	1. Support for Betrackée P 2,2			•	
	\$ 155,000,700 (semertine Part Fights)				
	117,499,492 Talum descrip off Line 3 Al	5-121V-1-121	Sent on where the Control (set)		
	(2,449,725) Line 12. Linds((Over) Rect)				
	Three is that remaining ann				
	Tuben drectly off Line 12 A	E -22 Decreedant Pari 1	Calum (Calum) بنة يغلون)	
	4. Stappert for Schodule P 2.2				
	Prov Person Literaturement Statutore	1	(62,341,726)		
	AC-Aparella 23(1) - Protestation (Line 3, Column (M	0	42		(50,772,001)
	Thus in the remaining amount (Over) Alinder due to the misen from TGF-1 December 1 100000 Appointer E - AE 2	ofference between A.C. an	Trup-up 2010 Com		(30,772,004)
	(Roler to 2011 Lavy Estivated Astroit Filing Asses		-) 2010 Cabana Ri for dated		
	Nate There is a \$5 afference due to receive diffe	Parties as maked in TGF-1	Dechal Mo. 1100039)		
	AE-27 - Presentination				
	Lam 12 Lindon(Done) Recovery (Law 10 - Law 11)				(2,400,775)
	Thus as the personning arranged at the 2011 Activity				
	1. 2012 Asserbation of Part Elephin for Ration		s et con est		
	2012 Adequate Association of Plant Eligible for Return		54,900,304		
	Tales 2012 Annual of Pag Acoust to F-2.2 Live 1.		\$ \$14,000,361		
	PEF Ruin binneywourd Plan Appendix D (page 2 of 2) t	G. Derma			
Line No.	Schools 7 23				
	1. Support for Schodule P 2.3				
	Seminaring Saturdes Support (Lore 1)	1121,100,200			
	The product comp druptly of all Schoolsts P.6.3 Res	33 C (A)			
	AE-63				
	Rear 17 Caterio (A) mitalia learn multiplycap the 2010 up		ten fuour en 2 43 Long 16	[02.782%]	
	to AE 6 3 time 16 Column (AL				
	and Row 33 Cotoms (A) results from multiplying the 2010 up	بمجبة ليحيثها ليعمد		lester!	
	as P 6.3 Line 30 Calcium (A)				
	P 6.3 Line 10 and Line 25 Course (A) is regulate AE.4.3	Long 10 and Lim 25 Court	na (P)		
	2. Krammet Jar Saturdala F 23				
	Begreeng Habespan Support (Law 2)				
	Transfers to Plant	\$ 1,001,082			
	P-23				
	The 2012 Reprint Rations in the value of Force assets		100 Sep Faller 20 516%		
	The System propert of Proce property to	\$ 1,440,641			
	Transmission	\$ 1,440,041	60.510% 60.510%	1,001,063 YE 201 1,041,063 HE 271	
				1,000,000 00 00	4 7 4-41

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-3)
Page 1 of 17

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-3)

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

True-up To Original DOCKET NO. 110009-EI

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Cerrying Costs on Construction Cost Balance

Schedule TOR-8.2 Schedu

0 70597

\$0

f25-6:0423 (2)(g),F.A..C.] EXPLANATION: Provide the actual to date and projected annual expanditures by major tasks performed within the Preconstruction Category for the duration [25-8.0423 (5)(a),F.A..C.] of the project. All Preconstruction Category costs also included in Site Selection costs or Construction costs must be identified. COMPANY Progress Energy - FL Witness: T. G. Foster/S. Hardison/J. Eln/tsky For Year Ended: 12/31/2011 REDACTED DOCKET NO.: 110009-EI (A) Actual (D) (E) (F) (G) (H) Projected 2013 Projected Actual Projected A CRUM Actual Actual Projected 2006 2007 2008 2009 2010 2011 2014 Description 1 Preconstruction Additions: 2 Generation: \$24,951,134 26,405,810 \$0 License Application 110,684,010 Engineering, Design & Procurement Permitting Clearing, Grading, and Excevation 401,538 (274,156) On-Site Construction Facilities \$136,036,682 Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: Non-Cash Accrusis \$0 \$0 (\$11,508,597) 10 Joint Owner Credit 11 12 Other Adjusted System Generation Preconstruction Cost Additions [Note 2] \$124,528,085 13 0.93753 0.93753 0.93753 0.93763 0 91069 0.92792 0.92792 0 92792 0.92792 14 Jurisdictional Factor 30 \$118,748,815 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission. \$3,501,699 2,935,350 50 Line Engineering 17 2,636,836 0 1,157,997 18 Substation Engineering 19 Clearing 4,870,120 20 Other Total System Transmission Preconstruction Cost Additions [Note 1] \$11,010,657 21 22 \$0 (1,236,616) (\$535,363) 23 Non-Cash Accruels 24 Joint Owner Credit 25 \$5,560,622 \$10,475,294 26 Adjusted System Transmission Preconstruction Cost Additions [Note 2]

0.70597

\$3,925,633

0.70597

0.70597

\$7,395,243

0.55113

0.69516

30 \$120,674,448 \$253,613,544 \$59,782,728 \$31,247,688 \$25,453,715 \$155,946,382 \$666,155,542

0.89516

0.69518

0.69518

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 expanditures on a cash basis, net of joint owner billings

Note 3. No amount has been included for Infial core fuel.

28 Jurisdictional Transmission Preconstruction Capital Additions

29 Total Jurisdictional Preconstruction Cost Additions

27 Jurisdictional Factor

(Lines 15 + 26)

LEYY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
True-up To Original Filing: Preconstruction Category - Monthly Capital Additiona/Expanditures

	EXPLANATION: Provide the actual to date and projected of the project.	annual expenditures by (najor tesks perforti	ned within the Pre-	construction Cales	ory for the duration	n		5-6.0423 (2)(g),F.A! 5-6 0423 (5)(e),F.A!		
OMP/		ncluded in Site Selection	costs or Construct	ion costs must be	identified.						
OCK	Progress Energy - FL ET NO.:				R	EDACTED			itness; T. G. Foster/		sky
	110009-EI						Ab.		r Year Ended: 12/31		· /bi
.		(J) Projected	(K) Projected	(L) Projected	(J) Projected	(M) Projected	(N) Projected	(O) Projected	(P) Projected	(Q) Projected	(R) Projected
ne o.	Description	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
1 00	econstruction Additions:										
	energion;										
3 -	License Application										
4	Engineering, Design & Procurement										
5	Permitting										
6	Clearing, Grading, and Excavation										
7	On-Site Construction Facilities										
	Total System Generation Preconstruction Cost Additions [Note 1]	_									
e e	Adjustments:			_				_			
ō	Non-Cash Accruais										
11	Joint Owner Credit										
12	Other										
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]										
14 Ju	risdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	
15 Ju	risdictional Generation Preconstruction Capital Additions										
16 _]	'nenamiasion;										
17 _	Line Engineering										
18	Substation Engineering										
19	Clearing										
20	Other Total System Transmission Preconstruction Cost Additions [Note 1]										
21	Total System Transmission Preconstruction Cost Advisors [nove 1]				*						
22	Adjustments:										
23	Non-Cash Accruals										
24	Joint Owner Credit										
25	Other Adjusted System Transmission Preconstruction Cost Additions [Note	21									
26	Volhated Shitsian Listiniazion suecoustracion Cost viorismus fuere			,	·						
27 Ju	risdictional Factor	0.69515	0.69516	0.09516	0.89516	0.69516	0,69516	0.69516	0.69518	0.69516	
29 J.	risdictional Transmission Preconstruction Capital Additions										
w 7.	ted beneficional Provincementary Cost Additions	\$18,320,593	\$11,387,054	\$7,927,043	\$6,146,883	\$2,406,541	\$462,267	\$200,637	\$142,170	\$0	\$1,359,667
78 10			<u></u>								
29 Te	otal Juradictional Preconstruction Cost Additions (Lines 15 + 26)	\$18,320,593	\$11,387,054	\$7,927,043	\$6,146,883	\$2,406,541	\$462,267	\$200,637	\$142,170	\$0	

Note 2. Unes 13 and 26 represent capital expenditures on Note 3: No amount has been included for initial core fuel

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

True-up To Original Filing: Construction Category - Monthly Capital Additions/Expenditures

Provide the actual to date and projected annual expenditures by major tasks performed within the Construction Category for the duration [25-6 0423 (2)(9,F.A..C.] EXPLANATION: [25-5.0423 (5)(b), F.A. C.] COMPANY: All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified Progress Energy - FL REDACTED Witness: T. G. Foster/S. Hardison/J. Elnitsky DOCKET NO.: For Year Ended: 12/31/2011 110009-EI (C) Actual (D) Œ (G) (H) Line ACRUM Actual Actual Actions ACCEN Projected Projected Projected 2008 2010 2005 2007 2009 2011 2013 Description 2012 2014 1 Construction Additions: 2 Generation: \$52,530,259 (\$115,764) \$101,792 10 Real Estate Acquisitions Project Management License Application 0 Engineering, Design & Procure Permitting Permanent Staff/Training Site Preparation 16,961 On-Site Construction Fedities 10 Power Block Engineering, Procurement, etc. 11 Non-Power Block Engineering, Procurement, etc. 12 Total System Generation Construction Cost Additions [Note 1] \$52,530,259 (\$96,783) 13 Adjustments; 10 50 (\$76,447) \$76,447 15 Non-Cash Accruate O \$178 239 Adjusted System Generation Construction Cost Additions [Note 2] \$52 530 259 (\$175,230) 0.93753 0.93753 0.93753 0.93753 0.91089 0.92792 0.92792 0.92792 0.92792 19 Jurisdictional Factor (\$164,283) \$187,104 20 Jurisdictional Generation Construction Capital Additions \$49,246,894 21 Transmission: 10 30 30 22 Line Engineering 59,000 23 Substation Engineering 1,783,996 Real Estate Acquisitio 8.941.425 2 994 450 Line Construction 938 615 Substation Construction 27 Other 570,758 Total System Transmission Construction Cost Additions [Note 1] \$8,941,425 \$2,963,870 \$3 352 369 28 29 Adjustments: 50 30 (\$15,555) (\$260,337) 30 Non-Cash Accruels 31 Joint Owner Credit \$8,941,425 \$3,092,032 33 Adjusted System Transmission Construction Cost Additions [Note 2] 0.69518 0.69516 0 89518 0 68113 0.89516 34 Jurisdictional Factor 0.70597 0.70597 0.70597 6 70597 35 Jurisdictional Transmission Construction Capital Additions \$6,312,378 \$2,095,400 \$2,162,882 \$55,561,072 \$1,931,117 \$2,349,986 \$20,134,377 \$41,499,320 \$14,130,148 \$102,811,968 \$322,360,957 36 Total Jurisdictional Construction Cost Additions

Note 1. Lines 13 and 28 represent capital expenditures on an accrual basis, gross of joint owner brillings and exclude AFUDC

Note 2: Lines 18 and 33 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3. No amount has been included for initial core fuel.

(Lines 20 + 35)

Schedule TOR-6.3

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

True-up To Original Filing: Construction Category - Annual Capital Additions/Expenditures Schedule TOR-5.3 EXPLANATION: Provide the actual to date and projected annual expenditures by major lasks performed within the Construction Category for the duration f25-6.0423 (2)(i).F.A..C.1 [25-6.0423 (5)(b),F.A.,C.] of the project. All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified. COMPANY: Progress Energy - FL REDACTED Witness: T. G. Foster/S. Hardson/J. Elnilsky For Year Ended: 12/31/2011 DOCKET NO.: 110009-E (P) Projected (J) (K) (L) (O) Projected 2016 Projected 2017 Projected 2019 Projected Projected Projected Projected Projected 2015 2016 2020 2021 2022 2023 Total Description 1 Construction Additions: 2 Generation: Real Estate Acquisitions Project Management License Application Engineering, Design & Procurement Permitting Permanent Staff/Training Site Precaration 10 On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. 12 Total System Generation Construction Cost Additions (Note 1) 13 Adjustments: Non-Cash Accruels Joint Owner Credit Adjusted System Generation Construction Cost Additions [Note 2] 16 0 92792 0.92792 0.92792 0.92792 0.92792 0.92792 0 92792 0.92792 0.92792 19 Juristictional Factor 20 Jurisdictional Generation Construction Capital Additions 21 Transmission: 22 Line Engineering Substation Engineering Real Estate Acquisition Line Construction 26 Substation Construction 27 Other Total System Transmission Construction Cost Additions [Note 1] 78 28 Adjustments: Joint Owner Credit 31 32 Other 33 Adjusted System Transmission Construction Cost Additions [Note 2] 0.69516 0.88516 0.69516 0.89516 0.69516 0.69516 0.69516 0.59516 0.69516 0.89516 34 Jurisdictional Factor 35 Jurisdictional Transmission Construction Capital Additions \$1,667,609,072 \$2,316,640,022 \$2,236,083,495 \$2,270,561,435 \$2,122,233,113 \$1,486,997,742 \$853,356,690 \$441,515,692 \$54,147,001 \$14,032,223,406 36 Total Jurisdictional Construction Cost Additions (Unes 20 + 35) Note 1: Lines 13 and 28 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 18 and 33 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3. No amount has been included for initial core fuel.

Levy County Nuclear 1 and 2 Power Plant Milestones

Schedule TOR-7				
FLORIDA PUBLIC SERVICE COMMISSION		Provide initial project milesto for variances to initial estima	nes in terms of costs and reasons	
COMPANY: PROGRESS ENERGY - FL		TOT TETRETIONS TO THIRD OUTSIDE		
DOCKET NO.: 110009-EI		REDACTED		Witness: J. Einitsky For Year Ended: 12/31/2011
	Initial Milestones (See Note 1 & 2) (millions)	Revised Milestones (See Note 1) (millions)	Reasons for Variance(s)	
Generation Plant Transmission Facilities			Note 3 Note 3	
Total Project Costs				

Note 1) These costs represent projected capital expenditures exclusive of carrying costs and do not include any costs associated with fuel.

Note 2) Initial milestone costs are based on estimates provided in Levy Need proceeding, Docket # 080148-El.

Note 3) As discussed in Docket 100009 in the testimonies of witnesses Lyash and Elnitsky, changes from Levy Need filing are primarily due to the schedule shift.

Site Selection - Generation
Site Selection - Transmission
Preconstruction - Generation
Preconstruction - Transmission
Construction - Generation
Construction - Transmission
Total

Additions (millions)	Notes
32	TOR-6.1 line 8, column R
4	TOR-6.1 line 21, column R
	TOR-8,2 line 8, column R
	TOR-6.2 line 21, column R
	TOR-6.3 line 13, column R
	TOR-6.3 line 28, column R

Docket 110009
Progress Energy Florida
Exhibit No. _____ (TGF-4)
Page 1 of 55

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-4)

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

JANUARY 2011 - DECEMBER 2011 ACTUAL / ESTIMATED DOCKET NO. 110009-EI

CRYSTAL RIVER UNIT 3 UPRATE Bite Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule	AE-7			Site Sele	ction/Pre-Constr	CRYSTAL RIVER C uction Costs and Carrying Cost Actual Estimated Filing: Cost	ta on Constructio	on Cost Balance			
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 110009-61				EXPLANATION: Provide a list of contracts executed in excess of \$1 miltion 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.					[25-6.0423 (8)(c) F.A. C.] Wilness: Jon Franke For Year Ended 12/31/2011		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(i)	(1)	(K)
Line No.	Contract No	Status of Contract	Original Term of Contract		Original Amount	Amount Expended as of Prior	Amount Projected Expended in Current Year (2011)	Estimate of Final Contract Amount	(and Affiliation if any)	Method of Selection & Document ID	Work Description
1	101659 WA 84	Executed							AREVA - NP	Sole Source - Original	EPU NSSS Engineering, Fuel Eng
2	101659 WA 84, Amd 7	Executed							AREVA - NP	Equipment Menufacture Sole Source - Original Equipment Manufacture; continuation of work.	end LAR Support for CR3 R17 EC packages
3	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Menufacture; continuation of work.	R17 EC packages and LAR
5	101859 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC peckages
8	101659 WA 93	Executed							AREVA - NP	RFP K\$12007	EPU BÖP
7	101859 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101859 WA 93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101659 WA 93, Amd 13	Executed							AREVA - NP	REP KS12007; continuation of work	R17 EC peckages
10	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture separator reheaters (MSRs)
11	145569 WA 50	Executed							Slemens	RFP	CR3 turbine retrofit for EPU Including supply of all equipment an installation.
12	145569 WA 50 Amd 7	Executed							Siemens	RFP	
13	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors
14	359323 WA16 384426	Executed Closed							Flowserve Barnhari Crane and	RFP (RFP# KK01-2008)	Small and large bore LPI velves Heavy hauling contract
18	221186-24	Executed							Rigging Co. Mesa Associates, Inc.	RFP (RFP# \$F6-2008)	Civil Engineering POD Cooling
17	418171	Executed							Modspace	RFP DH08-009	Tower Lease of 2-story trailer #24 for EPU
18	3707, Amd 43	Executed							Barlett Nuclear	Award under a negotiated fleet contract.	EPU portion of HP/Decon for R15
19	450789	Executed							Settle Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helper Cooling Tower South
20	450795	Closed				\$0	\$0		iII.	Bid by Mesa Associates	4 intake pumps for HCTS

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule	AE-7			0112 0010		Actual Estimated Filing: Cont					
FLORIDA COMPAN DOCKET	Progress Energy -			EXPL	ANATION:	Provide a list of contracts executioning, a description of the wand term of the contract, the mithe identity and affiliation of the contract.	vork, the dollar value ethod of vendor sel	1 million e lection,	REDACTED		[25-6.0423 (8)(c),F.A.C.] Witness: Jon Franke For Year Ended 12/31/2011
	(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
Line No	Contract No.	Status of Contract	Onginal Term	Current Term of Contract	Original Amount	Amount Expended as of Prior	Amount Projected Expended in Current Year (2011)	Estimate of Final	Name of Contractor (and Affiliation If any)	Method of Selection & Document ID	Work Description
21	433059	Executed							EveoTech	RFP SF6-2008	CR3 Cooling Tower Construction
22	3714, Arnd 89-74	Executed							Altantic Group	Negotiated Fleet Contract	CR3 R16 EPU implementation Labor
-	(72 &74 apply to PEF)										and support.
23	506636	Executed							Sutzer	RFP	FWF 2A/2B
24	488945	Executed							Sutzer	RFP \$F10-2009	FWP 1A/18
25	505119	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers

SPA RFP SF01-2010 two (2) feedwater heat exchanger
FVHE 2A/26
Note 1: Areve Contracts WA 84 and WA 93 include projected spend in 2011 that as of the fang date not have approved WA Ammendments. The 2011 activity shown is to indicate expected spend for disclosure purposes - this results in aggregated spend per
Contract above aggregated final estimated Contract amount as shown above. Similarly, AREVA work authorizations below \$250K are not disclosed in this filling and may be part of this variance explanation.

Note 2: Tr

CRYSTAL RIVER UNIT 3 UPRATE Sits Selection/Pro-Construction Costs and Carrying Costs on Construction Cost Balance Actual Extinated Filing: Confinels Executed

REDACTED

FLORIDA PUBLIC BERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI Contract No.: 101659 WA 84

EXPLANATION:

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

(25-6.0423 (8)(c),F.A.C.)

Witness: Jon Franke For Year Ended 12/31/2011

Major Task or Tasks Associated With: EPU NSSS Engineering, Fuel Eng., and LAR Support for CR3 Vendor Identity: Areve NP, Inc. Vander Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Relighed: Sole Source Number of Bids Received: Brief Description of Selection Process: N/A - OEM .

Dollar Value:

Schedule AE-7A

Contract Status; Executed Term Beain;

Nature and Scope of Work;

Designed and a second of the second of the Construction and required framework more fully described in AREVA Proposal No. NSSEC06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnal and tools, engineering supervision and management, deliverable documents and required frameportation necessary to perform the following functions in support of the Extended Power Oprate (EPU) Protect Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Evel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Setsy Revised.

CAYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balanca Actual Estimated Filing: Contracts Executed

Schedule AE-7A AEDACTED EXPLANATION: Provide additional datalis of confincts executed in excess of \$1 million including, the nature and ecopie of the work, the nature of any a filliation with selected vendor, the method of vendor selection, brid describion of vendor selection process, and current status. FLORIDA PUBLIC SERVICE COMMISSION [25-8:0423 (8)(c),F.A..C.] COMPANY: Prograss Energy - FL of the contract. Witness, Jon Franke DOCKET NO.: 110009-Ei For Year Ended 12/31/2011

Contrast No.:
101659-84. Amendment 7
Maler Task er Tasks Associated With:
R17 EC packages
Vansior Identitis:
Area NP
Vander Amiliation (seesity 'direct' or 'indirect'):
Direct
Manufact of Vanders Saliabids.

Number of Vendors Solicited: N/A

Number of Bids Received: N/A

Brist Description of Selection Process; Sole source (continuation of work under original contract WA-84).

Dollar Value:

Contract Status; Executed

Term End:

Nature and Scope of Work:

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

CRYSTAL AWER UNIT 3 UPRATE Site Selection/Pra-Construction Costs and Carrying Gosts on Construction Cost Balance Actual Entimated Filling: Contracts Executed

Schedule AE-TA REDACTED EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affishion with selected rendor, the method of vendor selection, bird ex FLORIDA PUBLIC SERVICE COMMISSION [25-6,0423 (8)(c),F.A..C.] COMPANY. Progress Energy - FL Wilness: Jon Franks DOCKET NO... 110001-EI For Year Ended 12/31/2011 Contract No.: 101859-84, Amendment 8

101858-84, Amendment 8
Melor Task sec Tasks Associated With:
RIT EC packages including LAR
Yender Edwards.
Area New Telegraph (Servet or Jindirast'):
Dreed Number of Vendors Solicited: NA Number of Bide Received:

Brief Description of Selection Process: Bole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status; Executed

Term Begin:

Term End:

Hature and Scope of Work:

R17 EC packages including spent fuel, LPI X-lie modification, large transumt testing, and LAR activities

CRYSTAL RIVER UNIT 3 UPRATE

Sita Solection/Fre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed Schodulo AE-7A REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

Provide additional details of contracts executed in encess of \$1 million including, the nature and scope of the world, the nature of any a fillation with selected under, the melhad of vender selection, brist description of vendor selection, process, and current visturs

of the contract.

725-8.0423 (8)(c),F.A..C.]

DOCKET NO.: 110009-EI

Witness: Jon Franke For Year Ended 12/31/2011

Contract No.: 101659-84, Amendment 9 Malor Task or Tasks Associated With: R17 EC packages including LAR Yandor Idantity:

Areve NP
Yender Affiliation (apepity 'direct' or 'indirect'):

Number of Vendore Solicited: N/A

Number of Bide Bessives: NA

Brief Description of Selection Process: Sole source (continuation of work under original contract WA-54)

Dollar Value;

Contract Blatus: Executed

Term Bugin:

Tyrm End:

Nature and Bears of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE Bits Scientific Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimetal Plany: Confircts Exercises

Cantrast No.:
101859-84, Amendment 11
Maler Tunk or Tunks Associated With:
R17 EC peckages including LAR
Yender (depith):
Anva NP
Yander Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Yenstore Solicited:
NA
Number of Bids Receivest:
NA
Brain Description of Selection Process;
Solis sources (continuation of work under original contract WA-64)

Contract Status; Executed Term Besin;

Term Eod;

Nature and Scope of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Entimated Filing: Contracts Executed Schodule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million including, his nature and access 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 EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION [25-6,0423 (8)(c),F.A..C.] COMPANY: Progress Energy - FL DOCKET NO : of the contract. Witness: Jon Franks 110099-E For Year Ended 12/31/2011

Contravi Na.: 10165-93 Halor Task ar Taska Associated With: EPU, BOP Vendor Identify: Arvar NP

Yander Affiliation (assetty direct or 'indirect'):

Direct Number of Vandora Belished: 5

Number of Bids Reseived:

Arms has proven performance on MUR and NSSS with a stronger interface with vendors; teamed with original A/E for BOP at CR3; Arevs is the best vendor from a technical perspective and on average equal cost with opportunity to sem higher royalises. Dofter Values

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 Sits Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Behedule AE-	'A		Actual Estimated Filing: Contracts Executed		
FLORIDA PUB	LIC BERVICE 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	REDACTED	
COMPANY:	Progress Energy - FL		siffication with selected vender, the method of vender selection, brief description of vender selection process, and current status		725-8 6423 (B)(c),F.A.C.]
DOCKET NO.:	150009-EI		of the contract.		Witness: Jon Franke
			•		For Year Ended 12/31/2011

Contrast No.:
101859-93, Amendment 9
Malor Tasks 97 Tasks Associated With:
R17 EC peckages for BOP.
Yendor identifix:
Area NP
Vendor Affiliation (specify fichet of indicast):
Direct
Number of Nendors Bolisted;
NA
Nather of Bids Reselved;
NA
Brist Description of Selection Process:
Continuation of work under WA-93

Oofler Value:

Contract Status; Executed

Term Beain:

Term End:

Nature and Scope of Work;

R17 EC packages for BOP including Feedwater Heater 2A/28, Deserator, and Main Steam System.

CRYSTAL RIVER LINET 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Behedula AE	-7A		Actual Estimated Filing: Contracts Executed		
FLORIÇA PU	BUC SERVICE COMMISSION	EXPLANATION:	Provide additional detaits of contracts executed an excess of \$1 million including, the nature and scope of the work, the nature of any	REDACTED	
COMPANY:	Progress Energy - FL		Industry, the nature and scope of the work, the nature is any selection, brief identification of vendor selection, process, and current status		[25-4 0423 (B)(c),F.AC.]
DOCKET NO			of the contract		Witness: Jon Franks
	119401-61				For Year Ended 12/31/2011

Contract Ne.:
101699-93, Amendment 11
Malor Task of Yanke Associated With:
R17 EC packages for BOP.
Yander Identific:
Area NP
Yander Affiliation (seecity "girect", or, 'indirect'):
Direct
Number of Vendors Salished: Direct
Number of Yendors 30 Keitest:
NVA
Number of Bide, Barelyed;
NVA
Bidel Deartston of Beletion Process;
Continuation to work under WA-93

Poller Value: Contract Status: Executed Term Segin;

Term End:

Nature and Scope of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE 24s Selection/Prs-Construction Costs and Carrying Costs on Construction Cost Raisnes Actual Entimated Filing: Contracts Executed

Schedule AE-7A

Act Settlement of Sets and Carrying Costs on Construction Cost Balance
Act Settlement of Floring Construction Cost Balance
Act Settlement of Construction
Act Settlement of Cost Settlement

Contract No.:
101839-93, Amendment 13
Malor Tasks, Assessated With:
R17 EC packages for BOP.
Vandor identific:
Areva NP
Vandor Affiliation, (seasity 'direct' or 'indirect');
Descri
Number of Birla Received:
NA
Brigt Description of Selection Process;
Confirmation of work under WA-93

Dollar Yalue;

Contract Status: Executed Term Segin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/28, Deserator, and Main Steam System.

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Corrying Costs on Construction Cost Salance Actual Estimated Filing: Contracts Executed

Schedule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any efficient with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [25-6.0423 (0)(c),F.A.C.] Pregress Energy - FL. of the contract. Witness: Jon Franke DOCKET NO.: 110009-E For Year Ended 12/31/2011

Contract No.: 342253

342233

Purchase of 4 MSRs

Yender, Mentitle:
Therms Engineering International (TEI)

Yender, Affiliation (specify 'direct' or 'indirect').

Number of Yenders Solicited:

Number of Bids Received:

Brief Description of Selection Process; Bid was lower than the competing bidder

Dollar Vatue:

Contract Status: Executed

Term Begin:

Term Eng

Nature and Bape of Yerk:
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 (abricated with full consideration for maintaining the existing plant pioning configuration including the furtine cross under and cross over piping. MSRs are to contribute to the rated generator MVA capability that will have a minimum performance capability of 1080 MWe real power output white concurrency providing 430 MVAR reactive power.

CRYSTAL RIVER UNIT J UPRATE

Bite Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: Contracts Executed Schedule AE-7A REDACTED Provide editional details of contracts arecuted 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. FLORIDA PUBLIC BERVICE COMMISSION EXPLANATION: COMPANY: 725-8.0423 (8)(c) F A.C.I Progress Energy - FL brief description of vendor selection process, and current status Witness: Jon Frenks DOCKET NO. of the contract 110008-EI For Year Ended 12/31/2911

Contract No.: 145569 WA 50

Major Task or Tasks Associated With:
CR3 surbing retroft for EPU including supply of all equipment and installation

Yandor Identity:

Vendor Affiliation (assetify 'direct' or 'indirect');

Number of Vandors Solicited:

Number of Bids Received:

A Strift Carestington of Selection Process;
Total cost lower than competing bidder. Stemens adds value by bunding all components and services.
Pollar Value:

Conteast Status:

Term Hegin:

Term Fod:

Nature and Beone of Work:

TREASER AREA SERVING ALLERTA
Contractor to provide at Materials, equipment, and tools to supply and install high pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit 83 as set forth in the Contractor's offer (Proposal Number TAD2-280) dated April 16, 2007, the Proposal Revision e-mail TAD2-280-1 dated May 18, 2007, Mr Purset Ban's Installation Clarification e-mail and its Atlachment dated June 4, 2007 and the terms and conditions of the Mester Contract # 145569.

This work is non-safety related.

CRYSTAL RIVER UNIT 1 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Selecte Site Selection/Pre-Construction Filter: Continue Secured

SCIMULIO AE-	<u></u>		Acteur Expensive Fing: Commissi Executed		
FLORIDA PUE COMPANY	LIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and acops of the work, the nature of any affliction with selected vendor, the method of vendor selection.	REDACTED	[25-4.0423 (6)(e),F.A.,C.]
DOCKET NO	Progress Energy - FL 110009-Er		brief description of vendor selection process, and cuttent status of the contract.		Witness: Jon Franke
	11003-61				For Year Ended 12/31/2011
Malor Taak I CR3 turbine i Yandor ideni Siemenu Yander Affill Direct	io, Amendment 7 <u>or Tasks Associated With:</u> etrofit for EPU including supply of all equipment	t and installation			

Number of Bids Reselved:

4
<u>Brief Description of Selection Pressas:</u>
Total cost lower than competing bidder. Blemens adda value by bundling all components and services.

<u>Dollar Valves:</u>

Contract Status: Executed Term Besin:

Nature and Scope of Work;

CRYSTAL RIVER UNIT 3 UPRATE

Schedule AE-7A		Actual Estimated Filing: Contracts Executed		
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional delais of contracts executed in sacess of \$1 million including, the nature and acces of the work, the nature of error	REDACTED	
COMPANY: Pregrass Energy - FL		affiliation with selected vandor, the method of vendor selection, brief description of vandor selection process, and current status		(25-6.0423 (6)(c),F.A. C.)
DOCKET NO:		of the contract		VAnest: Jon Franks
		··		For Year Ended \$2/81/2011
Centrart Mp.; 35932-14 Maker Task or Tasks Associated With: condensate pumps and motors Yendor Identity: Floweeve Yendor Identity: Cred Number of Yendors Religited; 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6				

Number of Bids Received:

Print Description of Selection Process:

Ne of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

<u>Policy Value:</u>

Contract Status; Executed Term Begin;

Term End:

Nature and Scope of Work: Condensate pumps and motor replacement

CRYSTAL RIVER UNIT 1 UPRATE ICTION Costs and Carrying Costs on Construction Cost Malance

Schadule AE-7A	·		Actual Extinuted Filing: Contracts Executed		
FLORIDA PUBLI	C SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and accord of the work, the nature of any	REDACTED	
COMPANY:	Pregress Energy - FL		effision was related vendor, the method of vendor selection, brist description of vendor selection process, and cyrrent status		[25-8.0423 (8)(c),F.A.C.]
DOCKET NO.:	110001-EI		of the contract.		Witness: Jon Franke
					For Year Ended 12/31/2011

Contract Ne.: 159323-16 Maior Task or Taska Associated With: small and large bore LPI valves yander_identity; Flowsaves

Vendor Affiliation (seecily direct or 'indirect'):
Direct
Number of Vendore Bolisited:

Number of Bids Received:

Print (Percription of Sejection Precess: Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable. Pollar Value:

Contract Status: Executed Term Healn:

Iem Est;

Nature and Scooe of Work; Small and lerge bore LPI valves

CRYSTAL RIVER UNIT 2 UPRATE Ske Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schodyle AE-7A REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and acope of the work, the nature of any COMPANY. affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c),F.A.C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO. of the contract. Witness: Jon Franke 110009-EI For Year Ended 12/31/2011

Contract No...
38426
Major_Tesk of Tesks Associated With:
EPU Heavy Hausing Contract
Yandar Islamith V...
Barrhard Crans and Ricoting Company, Inc.

Yender Affiliation (specify 'direct' or 'indirect'); Direct

Number of Vendora Salished:

Number of Bids Received:

Brief Description of Selection Process:

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

Dollar Value:

Contract Status: Executed

Terra Begin:

Term End:

Nature and Roops of Work:

Refuel 16 will recular the movement of equipment kignified 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 firnled to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

CRYSTAL RIVER UNIT 3 UPRATE Bits Balaction/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Confracts Executed Schedule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million including, the neture and scope of the work, the neture of any affiliation with selected worldor, the method of vandor selection, brief description of vendor selection process, and current status of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: [.D. A.T.(a)(8) 85540.8-25] Progress Energy - FL DOCKET NO.: Witness: Jon Franks 110009-EI For Year Ended 12/31/2011

Continuet No.: 221186-24 Major Task or Tasks Associated With: CR3 Discharge Censt Cooling Tower Civil Engineering Vender identify:
Mess Associates, inc.
Vender Afficiation (specify 'direct' or 'indirect');
Direct Number of Vandors Splielted; Number of Bids Received:

<u>Brief Description of Selection Process:</u>
Mesa was the highest rated bidder both ischnically and commercially.
Dollar Value;

Contract Status: Term Begin:

Terro Engl:

Nature and Space of Work: CR 3 Discharge Canal Cooling Tower Civil Engineering.

CRYSTAL RIVER UNIT 3 UPRATE

Site Belection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: Contracts Executed Schedule AE-TA REDACTED Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any artifactor with selected vender, the method of vender selection, brief described of vender delection or codes, and current status of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: [25-6.0423 (B)(c) F.A. C.) Progress Energy - FL DOCKET NO .: Winess Jon Franks 119009-EI For Year Ended 12/31/2011

Contract No.; 418171 Maler Task or Tasks Associated With; EPU 2-story Trailer #24 Yandor identity;

<u>Vender Affiliation (specify "direct" or "indirect"):</u> Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: Modspace provided a quality product at a competitive overall price.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scoon of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R15.

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

Schodule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any efficient with selected vender, the method of vender selection, brief description of vender selection precess, and current status FLORIDA PUBLIC GERVICE COMMISSION EXPLANATION: COMPANY: 725-6.0423 (B)(c),F.A..C] Progress Energy - FL of the contract DOCKET NO .: Witness: Jon Franks 110001-E For Year Ended 12/31/2011

Contract No.:
3707, Amendment 43
Major Tasks Associated With;
EPU portion of HP/Decon for R16.
Yender Identity.
Baristi Nuclear Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors SelleHed:
NA
Number of Bids Ressived:
NA Brief Description of Selection Present: Fleet award

Dollar Value;

Contract Blatus: Executed Term Beain:

Term End:

Nature and Scooe of Work:

EPU portion of HP/Decon for R16.

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pro-Construction Costs and Conying Costs on Construction Cost Selence Actual Estimated Filling: Contracts Executed

Schoolufe AE-7A REDACTED Provide additional details of contracts associated in excess of \$1 million including, the netwer and scope of the work, the netwer and scope of the work, the netwer of any affiliation with selection vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [26-8.0423 (6)(c),F.A. C.[COMPANY: Progress Energy - FL Witness: Jon Franks DOCKET NO: 110001-EI For Year Ended 12/31/2011

Contract No.: 450769

450769

Mator Task or Taska Associated With:
Helper Cooling Tower Bouth/POO
Yandor Menthles
Bettle Plastics
Yandor Affiliation (specify "skeet" or "indirect");
Direct (Bid process indirect)
https://doi.org/10.1007/

3 Number of Sids Received:

Brief Description of Relection Process: Highest reled proposel at lowest cost. Bidder recommended by angineering firm Mass.

Dollar Value:

Contract Status: Executed

Term Begin:

Nature and Scape of Work;

Fiberglass reinforced piping for Helper Cooling Tower SouttYPOD.

CRYSTAL RIVER UNIT J UPRATE Site Selection/Pro-Construction Costs and Carrying Costs on Construction Cost Salance Actual Estimated Filing: Contracts Executed

Schedule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million including, the neiture and scope of the work, the neiture of any efficiency with selected vendor, the method of vendor selection, FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [25-6.0423 (B)(e),F.A..C.] COMPANY: brief description of vendor selection process, and current status of the contract Pregrass Energy - FL Witness: Jen Franke DOCKET NO.: 110009-EJ For Year Ended 12/31/2011

Contract No.: 506636 Major Task of Tasks Associated With: Main Feedwaler pumps (FWP 2A/2B) Vendor Identity:

venese semmu: Yendor Affiliation (soecily 'direct' or 'indirect's Direct

Number of Venders Solicited:

Number of Bids Received:

A Brief Description of Belection Process:
Both vendors were technically teasible and pricing was relatively close. Ultimately, Sutzer was chosen for various technical and commercial ressons.

Dollar Value: Contract Status; Executed

Term Begin:

Term End:

Netwer and Epops of Yrork: Design, manufacture, assemble, test, and ship two (2) main feedwater sumps (FWP 2A/28)

CRYSTAL RIVER UNIT 3 UPRATE She Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Entimated Filing: Contracts Executed

REDACTED

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional datable of confracts executed in excess of \$1 million including, the neture and access of the work, the nature of any attitistion with selected vendor, the method of vendor selection, but of description of vendor selection process, and current status

of the contract

DOCKET NO.: 110003-EI [25-8.0423 (8)(c),F A .C.[

Witness: Jon Franke

For Year Ended 12/31/2011

COMPANY:

Contract No.:
409945
Maler Task or Tasks Associated With:
Feedwater Booster Pumps (FWP 1A/18)
Vander Septith:
Suiter
Vender Affiliation (specify isligation indirect);
Direct
Mustber of Mandare Salistics.

Progress Energy - FL

Number of Venders Rollsited:

Number of Bids Received:

orief Description of <u>Selection Frocess</u>: Suizer was chosen as the most technically resible solution. <u>Oblier Value</u>:

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work: Dasign, mediacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/18)

CRYSTAL RIVER UNIT 3 UPRATE Site Sejection/Fre-Construction Costs and Carrying Costs on Construction Cost Salence

Schadule AE-7A	Actual Estimated Filing: Contracts Executed					
	REDACTED					
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million					
	including, the nature and ecope of the work, the nature of any	(25-6.0423 (B)(c),F.A.C.)				
COMPANY:	afficient with selected vendor, the method of vendor selection.	123-0:0423 (B)(C),F35 (C.)				
Progress Energy - FL	brief description of vendor selection process, and current startus	Witness: Jon Franks				
DOCKET NO.:	of the contract.					
11,0005-EJ		For Year Ended 12/31/2011				

Contrest No.:
506119
Meler Tusk or Taska Associated With:
2 feedwater heat exchangers
Vander Heatilit:
SPX
Vender Affiliation Issuelfv "direct" or "indirect"):
Direct
Number of Vendors Spiloked:

Number of Bids Received:

J Brief (Reportedion of Rejection Process; SPX was chosen as the highest rated technical bidder and lowest cost option. Doller Valve;

Contract Statut; Executed

Term Begin:

Turm End:

Nature and Scope of Work; 2 feedwater heat exchangers for installation in R17

CRYSTAL RIVER UNIT 3 UPRATE Sha Balection/Pro-Construction Cash and Carrying Costs on Construction Cost Balence Actual Estimated Films: Cantrick & Recursed

Schedule AE-7:	A		Actual Entimated Finds: Continets Execus		
EL ORIGA PLIES	X SERVICE COMMESION	EXPLANATION:	Provide additional details of contracts executed in section of \$1 million	REDACTED	
COMPANY:	Progress Energy - FL	including, the nature and acope of the work, the nature of any afficiation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status		725-0 0423 (8Kc) F.A.C.1	
DOCKET NO.:	-		of the contract.		Witness: Jon Franke
	110009-EI		<u> </u>		For Year Ended 12/31/2011
Helper Cooking Vender identi ITT Yender Affilie Cirect (Bid pro Humber of Ye 3 Number of Bid Brief Deserter Both bidden v Dollar Yalun:	Tasks Associated With: Tower South/POO tv: tien (specify 'direct' or 'indirect'); case-indirect) rsfore Salisites;	s the lower priced po	roposal.		
50 Contract Sist Closed Yerm Beoin:	ut:				
	ii cose of Work; ss for the HGTS/POOLBCOlact				
Note 2:					

CRYSTAL RIVER UNIT 3 UPRATE She Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

	Schodula AE-7A		Actual Estimated Filing: Contracts Executed		
Ī	FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million included; the neture and scope of the work, the nature of any	REDACTED	
(COMPANY: Progress Energy - FL		affiliation with selected vandor, the method of vendor selection, brief description of vendor selection process, and current status		[25-6.9423 (8)(c),F.A. C.)
(DOCKET NO.:		of the contract.		Witness: Joh Franke
_					For Your Ended 12/31/2011

Contract No.:
433059
Malor Task or Taska Associated With:
Point of Discharge Cooling Towar Construction
Yender Identity:
Evap Tach
Yender Affiliation (specify 'sireot' or 'indirect');
Direct
Number of Vandor Spillstind:

Number of Vandeca Solls ited:

Number of Bids Ressived:

erief 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. EvanTech was chosen from the remaining two proposals.

Dofler Value;

Contract Status; Executed

Term Regin

Term End;

Nature and Scope of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pro-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule AE-TA REDACTED EXPLANATION. Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC BERVICE COMMISSION including, the nature and acope of the work, the nature of any affiliation with selected vendor, the method of vendor selection [25-6.0423 (0)(e) F.A..C [COMPANY: brief description of vendor selection process, and current sixtus Progress Energy - FL Witness: Jon Franke DOCKET NO: of the contract. 110009-EJ For Year Ended 12/31/2811

Contract No.:
3714, Amendment 72&74
3714, Amendment 72&74
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 replacment,
Yander Identify:
Associate Group
Vander Affiliation Issaecify 'sirept', or 'incidenst'):
Direct

Number of Vanders Solialised'.

Number of Yendara Soliched: Firet Contract - Sole Source Number of Bids Received:

N/A

Brief Descriction of Belestion Process:
Awarded under a negotiated Plest 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.

Doffer Value:

Contract Status:

Closed

Term Begin:

Term.Fost

Nature and Scool 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, T8HE 7 A/B, SCHE 1 A/8, SCP 1A/8 Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbrie centerline support.

CRYSTAL RIVER UNIT 3 UPRATE

Fre-Genetraction Costs and Carrying Costs an Genetraction Cost Balanco
Actual Estimated Filling: M Contracts: Executed in Excess of \$250,000 up to and including \$1,000,000

Actual Estimated Filling: M Contracts: Executed in Excess of \$250,000 up to and including \$1,000,000

Schedule AE-78 REPOACITED. EXPLANATION: For all recovered contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract exceeding \$250,000 up to and including \$1,000,000, (including change orders). For all Interfect Other was watering advantor up to that interpret a control year year and a support an account of the arm of the price year, amount account and in the year, estimated amount, amount expended as of the price year, amount operated being only and amount, amount expended and the specific year, amount of the price year. COMPANY: Witness, Jan Fryske DOCKET NO.: For Year Ended 19/31/8651 (G) acı Projected Expended in Current Year (2011) Amount Expended as of Prior Year End Line No. Status of Contract Current Term of Original Amount Esimete of Finsi Name of Contractor (and Mathed of Selection and Contract No. Areve (101659 Original Term of Centract Contract (2010) Contract Amount Decument ID Sole Source - OEM NSSS. Affiliation if any) Work Description
Additional MSBS Scales H. And 2) Areve (101435 Bote Senter- OEM for HSSS Additional NSSB Scope M. Amd 3) Areve (101858 RFP KS12607 Arm Additional BOP Scape 83. Amai 61 Areve (101859 RFP K812007 Additional BOP Bosps 43 Ared 5) Numerical Applications EPU plant parameters document and analytical input review Applications (787787-04) 6 ES(1403894) Closed RFP 8F3-2008 installation of secondary side insulation BWC (497400-BWC ROTSG Requal 3030 RFP Qual of SG @ EPU conditions 3030 Month ASS Inc ASB Inc HCTS MCC's Mean RFP (31624-1A Amd 21 Virginia Virginia Transformer Muse AFP HCTS Large Transformers Transferme (453589) ARE IN Mess RFP HCTS Switch pears (31624-14, Amel II New Percolation Pand North Mare Trensh North Perc Pond Serm /183771-811 Berm RFP Samere Water Yard Hem AFP **Dual flow traveling water screens for HCTS** Tech (225893-F&M Melco 3-13-09 RFP/Commercial EPU Tool Trader (420481) Review and Competees 445810 Curtes-Winght RFP \$F13-2006 almospheric dump valves Mese (221186 24, Amri 5) Contraction of work under Approved project deviation notices for the continu two addinal WA. ITT (450795, Updated specification including modification of pump Arnd 1) original contract. design. Increese of firm fixed cost to cover 4 additions 17 Certion Flates Least Work - PEF Crystal River #3 Unit Usrate

Note 1: The acope, neture, and extent of least services ultimately recuted in subsect either to events end/or the actions and/or inactions of parties beyond the control of PEF and he least services and therefore are not amenable to determination at the time of contract execution or estimation as advance of the conclusion of inquit services.

Docket 110009
Progress Energy Florida
Exhibit No. _____ (TGF-5)
Page 1 of 50

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-5)

PROGRESS ENERGY FLORIDA, INC.
CRYSTAL RIVER UNIT 3 UPRATE
COMMISSION SCHEDULES (P-1 Through P-8)

JANUARY 2012 - DECEMBER 2012 PROJECTION DOCKET NO. 110009-EI

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule	P-TA		Actual Estimated Filing: Contracts Executed									
FLORIDA PUBLIC SERVICE COMMISSION COMPANY:			EXPLANATION Provide a first of contracts executed in excess of \$1 million including, a description of the work, the dollar value							Mr. a 4.04 (84-) 5 - 01		
			incroomg, a description or the work, the board yakue and term of the contract, the method of vendor selection,								[25-6.0423 (6)(c),F.AC.]	
OCKET!		FL.				the identity and affiliation of the of the contract.	vendor, and curre	ni status			Witness: Jon Franke	
	110009-EI										For Year Ended 12/31/2012	
	(A)	(B)	(Č)	(D)	(E)	(F)	(Ġ)	(H)	(1)	(J)	(K)	
		Status of	Orional Term	Current Term		Amount Expended as of Phor	Amount Projected Expended in Current Year	Estimate of Final	Name of Contractor	Method of Selection &		
me No.	Contract No.	Contract	of Contract		Original Amount	Year End (2011)	(2012)		(and Affiliation if any)	Document (0	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	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Menufacture; continuation of work.	R17 EC packages	
3	101559 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR	
4	101659 WA 64, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manutacture; continuation of work.	R17 EC packages and LAR	
5	101659 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC peckages	
6	101859 WA 93	Executed							AREVA - NP	RFP KS12007	EPU BOP	
7	101659 WA 93, Amd 9	Executed							AREVA - NP	RFP K\$12007; continuation of work	R17 EC peckages	
8	101669 WA 93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC peckages	
9	101656 WA 93, Amd 13	Executed							AREVA - NP	RFP K\$12007; continuation of work	R17 EC peckages	
10	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture seperator reheaters (MSRs)	
11	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of	
12	145569 WA 50 Amd 7	Executed							Siemens	ŔFP	all equipment and installation,	
13	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors	
14	359323 WA18	Executed							Flowserve	RFP	Small and large bore LPI valves	
15	384426	Closed							Barnhart Crane and Rigging Co.	RFP (RFP# KK01-2008)	Heavy hauling contract	
17	221186-24 418171	Executed Executed							Mesa Associates, Inc. Modspace	RFP (RFP# SF6-2008) RFP DH06-009	Civil Engineering POD Cooling Tower Lease of 2-story trailer #24 for EPU	

CRYSTAL RIVER UNIT 3 UPRATE

Schedule	P-7A			Ske Sei	ecuoryPre-Consti	ruction Costs and Carrying Cor Actual Estimated Filing: Cord		in Cost Balance			
EL OPIDA	PUBLIC SERVICE C	OMMISSION	R: EXPLANATION, Provide a list of contracts executed in excess of \$1 million					REDACTED			
					including, a description of the work, the dollar value					[25-8.0423 (8)(c),F,AC.]	
COMPANY: Progress Energy - FL						and term of the contract, the m the identity and affikation of the of the contract.					Witness: Jon Franke
DOCKET	NO.: 110009-EI					or the contract.					For Year Ended 12/31/2012
	(A)	(B)	(C)	(O)	(E)	(F)	(G)	(H)	(1)	(1)	(K)
							Amount Projected Expended in				
		Status of	Original Term	Current Term		Amount Expended as of Prior	Current Year	Estimate of Final	Name of Contractor	Method of Selection &	
Une No.	Contract No.	Contract	of Contract	of Contract	Original Amount	Year End (2011)	(2012)	Contract Amount	(and Affiliation if any)	Document ID	Work Description
18	3707, Amd 43	Executed							Barlett Nuclear	Award under a negotiated fixet contract.	EPU portion of HP/Decon for R18
19	450789	Executed							Bettle Plastics	Bid by Mesa Associates	Fibergless reinforced piping for Helper Cooling Tower South
20	450795	Closed				\$0	\$0	\$0 - Note 2	ĺΠ	Bid by Mesa Associates	4 intake pumps for HCTS
21	433059	Executed							EvapTech	RFP SF6-2006	CR3 Cooling Tower Construction
22	3714, Amd 69-74 (72 874 apply to PEF)	Executed							Allantic Group	Negotialed Fleet Contract	CR3 R16 EPU implementation Labor and support.
23	505636	Executed							Sutzer	RFP	FWP 2A/2B
24	188945	Executed							Sulzer	RFP SF10-2009	FWP 1A/18
25	505118	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2

Note 1: Areys Contracts WA 84 and WA 93 include projected spend in 2011 that as of the filing date not have approved WA Anyment/ments. The 2011 activity shown is to indicate expected spend for disclosure purposes - this results in aggregated spend per Contract above aggregated final estimated Contract amount as shown above. Similarly, AREVA work authorizations below \$250K are not disclosed in this filing and may be part of this varience explanation.

Note 2: Till

CRYSTAL RIVER UNT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A Provide additional datalis of contracts executed in excess of \$1 million including, the nature and acops of the work, the nature of any affiliation with selected vendor, the method of vendor selection, REDACTED EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION I25-6.0423 (8)(c),F.A.C.I COMPANY. brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franks of the contract. DOCKET NO.. 110009-E For Year Ended 12/31/2012

Contract No.:
101639 WA 64
Maler Tank or Tanka Associated With:
EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3
Vender Intentity:
Areva NP, Inc.
Vender Affiliation (seecity 'direct' or 'indirect'):
Direct Number of Vendors Solicited: Sole Source Number of Bide Received: N/A

Brief Description of Selection Process: N/A - OEM

Dollar Value:

Contract Bistus: Executed Term Begin;

Term End:

Nature and acope of Yiors:
Confrictor spress to perform the following work more fully described in AREVA Proposal No. NSSSE06-1023.0 Revision 000 dated July 16, 2007 to furnish all engineering personnel and tools, engineering supervision and management, desired power update (EPU) Project Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Steam. Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Steam. Nuclear Steam Supply System (NSSS) Engineering. Fuel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Batery Related.

CRYSTAL RIVER UNIT 3 UPRATE

Site Solection/Pro-Construction Costs and Carrying Costs an Construction Cost Balance Actual Estimated Filing: Contracts Executed Schoolule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED including, the nature and scope of the work, the mature of any including, the nature and scope of the work, the mature of any influsion with selected wander, the method of winder selection, their description of wender selection process, and current status of the contract. COMPANY: [25-8.0423 (ft)(c),F.A..C.) Progress Emergy - FL DOCKET NO ... Witness Jon Franke 110003-E For Your Ended 12/31/2012

Comment No.: 101858-94, Amendment 7 Malor Task p. T.sake, Associated With: R17 EC peckages yendor identific: Arava NP

Vendor Affiliation (speelly direct or Indirect); Direct

Number of Vanders Salicited:

Number of Bide Received: N/A

Brief Prestintion of Selection Presess; Sole source (continuation of work under onginal contract WA-84).

Dollar Value;

Contract Status; Executed Jerm Beoin;

Term End:

Nature and Score of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE Bite Selection/Pre-Construction Cost sad Corrying Costs on Construction Cost Salance Actual Estimated Filing: Contracts Executed

Schedule P-7A Provide additional details of contracts executed in excess of \$1 million including, the neture and scope of the work, the neture of any affiliation with selected worder, the method of vendor selection, botal described of vendor details and the contract of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION REDACTED [25-8.0423 (8)(c),F.A.,C.J. COMPANY Progress Energy - FL DOCKET NO.: Witness: Jon Franke 110003-E For Year Ended 12/31/2012

Contract No.: 101839-94, Amendment 8 Mater Tasks Associated With: R17 EC packages including LAR Yamber Identifor. Areve NP Vender Affiliation (specify 'direct' or 'indirect'): Direct Number of Venders Sociated: NA Number of Sids Received: NA Brief Description of Selection Process; Bole source (continuation of work under original contract WA-84)

Oollar Yalus: Contract Status: Executed Term Beoin: Term End:

Nature and \$1000 of Work:

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

GRYSTAL RIVER UNIT 3 UPRATE Site SelectionPre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Film; Confracts Rescuted

Schedule P-TA

Actual Estimated Filling: Contracts Executed

FLOREA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

COMPANY: REDACTED

Progress Energy - FL

DOCKET NO.:

11009-EI

Actual Estimated Filling: Contracts Executed

Provide additional details of contracts executed in excess of \$1 million

Including, the nature and scope of the work, the nature of any

services of \$1 million

Progress Energy - FL

Services and current staturs

of the contract

For Year Ended 12/21/2012

Contract No.:
101659-84, Amandment 9
Malor Task or Tasks Associated With:
R17 EC packages including LAR
Vendor Identity:
Arava NP
Vendor Affiliation Issectiv 'direct' or 'indirect' i:
Olevot
Number of Yenders Bolisited...
NA
Namer of Mds Resched:
NA
Rhat Dasscription of Selection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Vatue;

Contract Status: Executed Term Begin:

Term End:

Neture and Ecops of Work:

R17 EC packages including spent fuel, LPI X-5e modification, large transient testing, and LAR activities

CRYSTAL RIVER UNIT 3 UPRATE She Beisction/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Confracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

Schedule P-7A

Progress Energy - FL

including, the neture 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

(25-6.0423 (6)(c),F.A..C.)

Witness: Jon Franks

DOCKET NO.:

110009-E)

For Year Ended 12/31/2012

Contract No.: 101659-84, Amendment 11 Maior Teaks Assected With: R17 EC packages including LAR Yendro: Identity: Arava NR Vandor Affiliation (specify 'direct' or 'indirect'): Orect

Number of Vendors Solicited:

NVA Number of Bids Ressived; NVA

Brief Description of Selection Propess; Sole source (continuation of work under original contract WA-84)

Coller Value: Contract Status: Executed Term Begin:

Term End:

Hetwe and Recor of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE See Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Salance Actual Estimpted Play; Contracts Executed

achedule P.	_		Periper (Extrapes + Extrapes + Ex		
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Prograss Energy - FL DOCKET NO . 110009-E1		EXPLANATION:	Provide additional detain of contracts executed in excess of \$1 trillion including, the nature and scope of the work, the nature of any affairson with selected vancer, the method of vendor selection, brief description of vendor selection, process, and current status of the contract.	REDACTED	[25-6 0423 (8KO),F.AC.] YM0ness: Jon Franka Por Year Ended 12/31/2012
EPU, BOP Vandor ida Areva NP Vandor AM Direct Number of S Number of	or Taska Associated MRh: Nith: Nithin (sasesity 'direct' or 'indirect'); Yendors Solicited: Nide Received: Indica of Palestion Pressas; roven performance on MUR and NSSS with a str Little Actual Ac	onger interface with v	endors; teamed with original A/E for BOP at CR3; Araya is the best vend	dor from a technical perspective and on average equal cost with opportuni	

Nature and Repps of Work:

Contractor shall provide Engineering Services for CR3 Secondary Systems Uozate to support the Extended Power Uprate Protect. Engineering Services shall be in accordance with Request for Proposat No. KS 12007 and "Extended Power Uprate Bid Specification", dated June 25, 2007

GRYSTAL RIYER UNST 3 UPRATE Site Selection/Pre-Genstruction Cost and Earthing Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-ZA

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million
including, the nebure and scope of the work, the nebure of any

Progress Energy - FL

DOCKET NO:

110009-EI

ACTUAL SERVICE COMMISSION

Provide additional details of contracts executed in excess of \$1 million
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the method of vandor selection,
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the method of vandor selection,
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the method of vandor selection,
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the method of vandor selection,
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the method of vandor selection,
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the method of vandor selection,
including, the nebure and scope of the work, the nebure of any

affiliation with selected rendor; the nebure of any

affiliation with selected rendors.

BEACHTON

BEACHTON

BEACHTON

BEACHTON

BEA

Contract No.:
10159-93. Amendment 9
Major, Task. pc., Taska, Associated, With:
RITEC packages for BOP
Yandar Identify:
Areva NP
Yandar Affiliation [specify_gireqt_or_indirect];
Dated
Number of Sida Received;
NA
NA
Brief Description of Selection Pressus;
Communication of work under WA-93

Dollar Value:

Contract Status; Executed

Term Begin:

Tenn End:

Nature and Boope of Work;

R17 EC packages for BOP including Feedwater Heater ZA/ZB, Deserator, and Main Steam System

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pri-Construction Costs and Carrying Costs on Construction Cost Salance Actual Estimated PTRas: Contracts Executed

Contract No.:
10185-03. Amendment 11
Maior Task of Tasks Associated With:
R17 EC packages for BOP.
Yender Identify:
Anva NP
Yender Affiliation (seesiby direct or "Indirect"):
Curect
Number of Yenders Bolished:
N/A
Number of Bids Received:
N/A
Brief Description of Seiscillon.Pressus.
Continues on of work under WA-83

Dollar Value:

Contract Status: Executed Term Begin:

Term Eng:

Nature and Scope of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE São Solection/Pre-Construction Costs and Carrying Costs on Construction Cost Salance Actual Estimated Pilmy: Contracts Executed

Schoolule P-7A

FLORIDA PUBLIC SERVICE COMMESSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO:

10000-\$1

For Year Ended 2

Actual Estimated Filing: Centrarts Executed

Progress Energy - FL

Of the contract of the vort, the nations and copie of the vort, the nations and copie of the vort, the nations and copie of the vort. The nations and copie of the vort. The nations and vision assertance,

Progress Energy - FL

OCKET NO:

10000-\$1

For Year Ended 12/31/2012

Contract No.:
101859-93, Amendment 13
Meleir Task or Tasks Associated With:
R17 EC peckages for BOP.
Yander Islamithi;
Arevs NP
Yender Affiliation (seecity_firest' or 'indirest');
Direct
Nember of Neglace Bolisted;
N/A
Number of Rida Reselved;
N/A
Brief Dascristion of Selection Propess;
Continuation of work under WA-93

Dodar Value:
Gentraet Blatus:
Executed
Term Besin:
Term End:

Nature and Scoop of Work:

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

GRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Corrying Costs as Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-TA Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any afficiation with selected vendor, the method of vendor selection, belief describing of vendor selection process, and current status of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION. REDACTED [25-6.0423 (5)(c),F.A.,C.J COMPANY. Progress Energy - FL Witness: Jon Franke DOCKET NO: 110003-EI For Year Ended 13/31/2012

Contract No.: 342253

Melor Task or Tasks Associated With: Purchase of 4 MSRs

Vender identifix:
Thermal Engineering International (TEI)
Vendor Affiliation (supplify 'slinest' or 'indirest'):
Direct

Number of Vendors Solicited:

Number of Bids Reseived:

Priof Description of Selection Precess; Bid was lower than the competing bidder Dollar Value;

Contract Status: Executed

Term Begin

Term End:

Nature and Becase of Work:

CREATE ACCUPATION THE IDEA TO THE IDEA TO

CRYSTAL RIVER UNIT 3 UPRATE Bits Selection/Pro-Construction Costs and Carrying Costs on Construction Cost Balanca Actual Estimated Filing: Contracts Executed

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED including, the nature and scope of the work, the nature of any efficiency with selected vendor, the method of vendor selection, brief description of vender selection process, and current status COMPANY: [25-8,0423 (6)(c),F.A.,C.) Progress Energy - FL DOCKET NO: of the contract. Winess: Jon Franke 110009-EF For Year Ended 12/31/2012

Convest No.: 145569 WA 50

Malor Task or Tasks Associated With:
CR3 turbine retroft for EPU including supply of all equipment and installation

Yendor Affiliation (specify 'direct' or 'instruct'): Direct

Hamber of Venders Sailghed:

Number of files Received:

Brief Description of Selection Process:
Total cost lower than competing bilder. Stemens adds value by bundling all components and services.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Tables and a service of the service This work is non-safely related.

CRYSTAL RIVER UNIT 3 UPRATE Bito Selection/Pro-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A

Actual Estimated Filing: Centracts Executed

FLORIDA PUBLIC SERVICE COMMRSSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO...

110001-EI

AEDACTED

AEDACTED

AEDACTED

| Progress Energy - FL

DOSKET NO...

110001-EI

AEDACTED

| Progress Energy - FL

DOSKET NO...

| Pro

Contract No.:
145569 WA 50, Amendment 7
145569 WA 50, Amendment 7
Major_Task or Tasks Associated With:
CR3 turbine retroft for EPU including supply of all equipment and installation Yander Memitiv:
Stemens
Yander Affiliation (secolity 'direct', or, 'indirect');
Orect
Detect
Detect
A
Number of Yanders Selicited;
4
Number of Rida Beselved:
7
Print Description of Selection Process:

Grief Description of Selection Process;
Total cost lower than compelling bidder. Siemens adds value by bundling all components and services.

Dotar Values...

Contract Status; Executed Yerm Besin; Yerm End;

Nature and Scope of Work;

CRYSTAL RIVER UNIT 3 UPRATE Sits Belaction Pre-Construction Costs and Corrying Costs on Construction Cost Balanca Actual Estimated Filing: Contracts Executed

Contrast No.:
33833-14
Kaler Task or Tasks Associated With:
condenses pumps and motors
Yandor Lidentity:
Flowserva
Yandor Affiliation Lenseth (direct or 'Indirect'):
Direct

Number of Vendora Solicited:

Number of Bids Received:

Grief Description of Selection Process:
New of the 4 bids were considered technically acceptable and the lowest cost vandor was chosen for this project.

Dollar Value:

Contract Atalua: Executed Term Regin; Term End;

Nature and Scope of Work: Condensate pumps and motor replacement

CRYSTAL RIVER UNIT 3 UPRATE Ste Selection Pro-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A

Actual Estimated Filting; Centracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION; Provide addisional details of contracts executed in excess of \$1 million | REDACTED

COMPANY:
Propress Energy - FL
Propress Energy - FL
DOCKET NO:
110009-EI

The Contracts Reservice COMMISSION | EXPLANATION; Provide addisional details of contracts executed in excess of \$1 million | REDACTED

Including, this neture and scope of the work, the neture of any affection with selected vendor, the method of vendor selection, process, and current status

OF the contract, the method of vendor selection process, and current status

OF the contract, of the contract, the method of vendor selection process, and current status

OF the contract, the method of vendor selection process, and current status

OF the contract, the method of vendor selection process, and current status

OF the contract, the method of vendor selection process, and current status

OF the contract, the method of vendor selection process, and current status

OF the contract, the method of vendor selection process, and current status

OF the contract, the method of vendor selection, process, and current status

OF the contract, the method of vendor selection, process, and current status

OF the contract, the method of vendor selection, process, and current status

OF the contract, the method of vendor selection, process, and current status

OF the contract, the method of vendor selection, process, and current status

OF the contract, the method of vendor selection, process, and current status

OF the contract of the vendor selection process, and current status

OF the contract of the vendor selection process, and current status

OF the contract of the vendor selection process, and current status

OF the contract of the vendor selection process of the vendor selection, process of the ven

Contract No.: 35932-16
Malor Task or Jaska Associated With: small and large bore LPI valves
Yendor Identify:
Yendor Identify:
Yendor Affiliation Isocolfy 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Humber of Bids Received:

Print Description of Selection Prosses:
Solected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

<u>Policy Valves</u>:

Contract Status: Executed Term Begin:

Term Begin: Term End:

Nature and Score of Work: Small and large bors LPI valves

CRYSTAL RIVER UNIT J UPRATE nstruction Costs and Carrying Casts on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Echedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed to excess of \$1 million REDACTED 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 COMPANY [25-6.0423 (8)(c),F.A. C.J Progress Energy - FL DOCKET NO. Wilness. Jon Franks 110009-EI For Year Ended 12/31/2912

Contract No.: 384426 Malor Task or Tasks Associated With: EPU Heavy Healing Contract

Vender identitiv:

Barnhari Crane and Rigging Company, Inc.

Ywnfor Affiliation (specify 'direct' or 'Indirect'):

Direct

Number of Vendors Soliched:

Number of Bids Received:

A first Description of Selection Process;
This vandor was selected as the best evaluated bidder of two major heavy having companies (Mammoet and Bamhart). Bid List consisted of 3 bidders: Mammoet, Bamhart, and Bigge Crane & Rigging Co. <u>Politar Value</u>:

<u>Contract Status:</u> Executed

Jerm Begin:

Term End:

Nature and Scope of Work:

Refuse 15 will require the movement of equipment identified in the contract to the temporary law-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 Actual Estimated Filling: Contracts Executed

Schedule P-7A EXPLANATION: Provide additional details of contracts essecuted in excess of \$1 million including, the nature and scope of the work, the nature of any affision with selected windor, the method of vendor selection, brief deportation of vendor selection process, and current status of the contract FLORIDA PUBLIC SERVICE COMMISSION REDACTED COMPANY: [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL DOCKET NO .. Witheas. Jen Franke 110009-E For Year Ended 13/31/2012

Contract No.:
221196-24
Malor Task or Tasks Associated Witt:
CR3 Discharge Canal Cooling Yower Civil Engineering
Vander Identity:
Mesa Associates, inc. Yendor Affiliation (specify 'sirect' or 'indirect'): Oirect Number of Venders Solicited: Number of Bids Received:

Brief Description of Selection Process; Meas was the highest rated bidder both technically and commercially, Dollar Value:

Contract Sisture: Executed Term Dealn:

Term End.

Nature and Beone of Work: CR 3 Discharge Carel Cooling Tower Civil Engineering.

CRYSTAL RIVER UNIT 3 UPRATE SRe Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A Provide additional details of contracts executed in excess of \$1 million including, the nature and ecope of the work, the nature of any affiliation with selected windor, the method of vendor selection, trial description of vendor selection process, and current stakes of the contract. REDACTED EXPLANATION: PLORIDA PUBLIC SERVICE COMMISSION 125-8.0423 (8)(c),F.A.,C.) COMPANY: Progress Energy - FL Wilness. Jon Franke DOCKET NO.: 110009-EI For Year Ended 12/31/2012

Contract No.: 418171 Major Task or Tasks Associated With: EPU 2-story Trainer #24 Vendor Hentity: Modeonce Vendor Affiliation (specify 'direct' or 'indirect'):
Direct Number of Yendors Solicited: 3 Number of Bids Received:

Brief Description of Belection Process:
Modspace provided a quality product at a competitive overall price.

Dotler Velue:

Contract Status; Executed Term Besin;

Term End:

Nature and Scope of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R18.

CRYSTAL RIVER UNIT 2 UPRATE Bits Selection/Fro-Construction Costs and Carrying Costs on Construction Cost Salance Actual Estimated Filing: Combacts Executed

Exclusive Fring: Combacts Executed

FLORIDA PUBLIC SERVICE COMMESSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million in fiction in the nature and accope of \$1 million in fiction in the nature of any of the contracts executed in excess of \$1 million in fiction in the nature of any of the contracts executed in excess of \$1 million in fiction in the nature of any of the contracts executed in excess of \$1 million in fiction in the nature of any of the contracts executed in excess of \$1 million in fiction in the nature of any of the contracts executed in excess of \$1 million in fiction in the nature of any of the contract executed in excess of \$1 million in fiction in the nature of any of the contract executed in excess of \$1 million in fiction in the nature of \$1 million in the nature of \$1 mill

Contract No.:
3707. Amendment 43
Malor Teak of Teaks Associated With:
EPU portion of HP/Decon for R18.
Yaction Identify:
Beriett Nuclear
Yangtor Efficiation (specify "silrest" or "indirest"):
Direct
Number of Yandors Selicited:
NIA
Number of Sids Received:
NIA
Refer Description of Selection Process:
Fleet award

Contract Status; Executed Term Begin;

Term End:

Hetyre and Boose of Work:

EPU partion of HP/Decon for R15

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Science Actual Estimates Fifting: Contracts Executed

Schodule P-TA Provide additional details of contracts executed in excess of \$1 million including, the nature and ecope of the work, the nature of any affiliation with selected vendor, the method of endor selection, brief description of vendor selection, brief description of vendor selection process, and current status of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: REDACTED COMPANY: (25-6.0423 (8)(c),F.A.,C.) Progress Energy - FL DOCKET NO .: Witness: Jon Franks 110001-EI For Year Ended 12/31/2012 Contract No.:

450789
Maior Task or Tasks Associated With:
Helper Cooling Tower South/POD
Vender Menthy:
Bette Plastics
Vender Affiliation (spesify 'direct' or 'indirect'):
Oreal (Bid process- indirect)

Number of Yendors Sellsited:

Number of Bids Received:

Brief Description of Sejection Process: Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

Contract Bietus: Executed

Term Begin:

Term End:

Natura and Beggas of Work;

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

CRYSTAL RIVER UNIT 3 UPRATE Sita Balaction/Pre-Centinucilen Cests and Certying Costs en Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-TA Provide additional details of contracts executed in excess of \$1 milition including, the neture and scope of the work, the neture of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and currant status of the centract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: REDACTED COMPANY: 125-8.0423 (8)(c),F.A.,C] Progress Energy • FL DOCKET NO .: Wilness: Jon Franks 119999-EJ For Year Ended 12/31/2012

Contract No.: 508636

Melor Task or Tasks Associated With: Main Feedwaler purpos (FWP ZA/2B)

Yendockiantity:

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

Humber of Vendors Solicited;

Number of Bids Received:

Both vendors were technically feasible and pricing was relatively close. Utilimately, Sulzer was chosen for various technical and commercial reasons, Collar Valve:

Continue Plates: Executed Term Begin:

Term End:

Nature and Boone of Work:

Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP ZA/28)

CRYSTAL RIVER UNIT 3 UPRATE Site SelectionPre-Construction Costs and Comping Costs on Construction Cost Balance Actual Estimated Filing: Contracts Esecuted

Schedule P-7A Provide additional details of contracts escussed in excess of \$1 million including, the nature and acope of the work, the nature of any affiliation with selected vendor, the mathod of vendor selection, brief described of vendor selection process, and current status of the contract. FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: REDACTED COMPANY: (25-6.0423 (8)(c),F.A.,C.(Progress Energy - FL DOCKET NO.: Witness: Jon Franks 110005-E3 For Year Ended 12/31/2012

Contract No.:
489945
Maier Tasks Associated With:
Feedwater Booster Pumps (FWP 1A/1B)
Yandar Identity:
Suizer
Vendor Affilietion (associty direct or "indirect"):
Cirect

Number of Vendors Soilsited:

Number of Bids Received:

Right Description of Salaction Process: Subserves chosen as the most technically tessible solution. Dollar Value:

Contract Status; Executed Yerm Begin;

Term End;

Nature and Scope of Work:
Design, maniacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/18)

CRYSTAL RIVER UNIT 3 UPRATE Site SelectionPre-Construction Costs and Corrying Costs on Construction Cost Salance Actual Estimated Films: Contracts Received

Schedule P-7A Provide additional details of contracts executed in excess of \$1 million including, the nature and acops of the work, the nature of any affiliation with selected worder, the method of vendor selection, brief desception of vendor selection process, and current status of the contract. FLORIDA PUBLIC BERVICE COMMISSION EXPLANATION: REDACTED (25-6.0423 (8)(c),F.A..C.) COMPANY: Progress Averay - FL DOCKET NO .: Witness: Jon Franks 110009-EI For Year Ended 12/31/2012 Contract No.: 505119 Major Task or Tasks Associated With: 2 Jeedwaler heat exchangers

Vender Identity: SPX

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

Direct Number of Venders Solicited:

Number of Bids Received:

<u>Prior Description of Rejection Process:</u>
SPX was chosen as the highest rated technical bidder and fowest cost option.

Dollar Value: Contract Status; Executed Term Begin:

Nature and Booke of Work:

2 feedwater heat exchangers for installation in R17

CRYSTAL RIVER UNIT 3 UPRATE Sits Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Film; Contracts Executed

Schedule P-74			Actual Estimated Filing: Contracts Executed		
FLORIDA PUB COMPANY: DOCKET NO.:	LIC SERVICE COMMISSION Progress Energy - FL 110009-EI	EXPLANATION:	Provide additional details of contracts executed in sucess 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.	RECACTED	25-0.0423 (6)(c),F.A.C. Witness: John Franke For Year Ended 12/31/2012
Helper Coolin Vender Ment ITT Vander Affilit Direct (Bid po Number of M 3 Number of B 2 Brief Descrip	r Tasks Associated With: g Tower South/POD	h the lower priced p	roposal.		
	<u>kua:</u>			~	

GRYSTAL AIVER UNIT 3 UPRATE She Selection/Pre-Construction Costs and Carrying Costs on Cunstruction Cost Belance Actual Estimated Filing: Contracts Executed

Schedule P-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and acrops of the work, the nature of any affiliation with selected vander, the method of vandor selection, brief FLORIDA PUBLIC SERVICE COMMISSION REDACTED COMPANY: Ø5-4.0423 (8)(c).€ A.C1 Progress Energy - FL DOCKET NO. of the contract Witness: Jon Franke 110009-E) For Your Ended 12/31/2012

Contrast No.:
433059
Malor Yasks or Tasks Associated With:
Point of Discharge Cooling Tower Construction
Yender Manifest. Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Yendors Bolicited:

Number of Bide Received;

This Describing 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. Even Tech was chosen from the remaining two proposals.

Contract Status: Term Besin: Term End:

Neture and Scope of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Censtruction Costs and Carrying Costs on Construction Cost Balance Actual Estimates Fifing; Conference Exercited

Schedule F-7A REDACTED PLORIDA 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. 25-6.0423 (8)(c),F.A.C.) COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke DOCKET NO .: of the contract, 110009-E) For Year Ended 12/31/2012

Contract No.: 3714, Amendment 72&74

Major Task or Tasks Associated With:

Implementation liabor for the following main EPU components. MSR 3A/8/C/D, CDNE 3 A/B, CDNE 7 A/B, TBNE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacment.

Vendor identity:

Yendol Restury:
Asante Group
Yendar Affiliation (seesity direct or 'indirect'):
Direct
Number of Yenders Boliched:
Fleet Contract - Sole South
Humber of Bide Reselved:

NAME OF STREET O

Dellar Yahm;

Contract Status: Closed

Term Besin

Term End:

Nature and Scope of Work:

CR3 EPU Implementation labor and outage support. Implementation labor for the following main EPU components: MSR 3A/BYC/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

Pre-Genetrustien Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: All Contracts Executed in Excess of \$280,000 up to and including \$1,000,000

Schedule AE-78 EXPLANATION: For all executed contract serceding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, stellap, original and contract centract latms, original amount, emount assembled is of the end of the prior year, amount expended in the year, estimated final contract

COM	PANY:	Program Energy	amount, name of contractor	r and afflictions if any, me	thod of selection	in including identif	ionilon of katifica	ion documents, and a d	escription of work.		Whose am frame
DOC	CET NO.:		•								
	(A))10000-E/ (B)	(C)	(5)	(É)	(F)	(G)	. in	i m	(n	Per Tree Engled 1972/2015
Line No.	Contract No.	Status of Centract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as all Prior Year End (2011)	Afficient Projected Expended in Current Year (2012)	Estimate of Final Contrast Amount	Name of Contractor (and Affliction if any)	Mathod of Selection and Decument (D	Work Description
1	Areve (101659- 84. Amd 2)	Enecuted					1		Arevs	Sole Source- CIEN H3SS.	Additional NSSS Scope
Z	Areve (101859- 64, Amil 3)	Executed							Arevs	Sole Source- OEM for NSSS.	Additional N335 Scope
,	Areva (101658- 13. Amd 4)	Executed							Arm	RFP KB12007	Additional BOP Scape
•	Arve (101658- 13 And 3)	Enterted							Aren	RFP KS12007	Additional BOP Scope
1	Numerical Applications (797792-04)	Executed				1			Numerical Applications	Sole Source	CPU plant parameters decument and analytical input review
1	EM (403804)	Chang				:			ESI	MFP 9F3-2008	tradalism of secondary and knowleton
1	BWC (407680- 03)	Executed							BWĆ	ROTSG Requel 3039 RFP	Qual of SG @ EPU conditions 3030 Morti
•	ABB inc (31624-14, Amel 2)	Executed							ABB Inc	Mesa RFP	HCTS MCC's
,	Veginia Transformer (453548)	Enoded						,	Virginia Transformer	Neas RFP	HCTS Large Transformers
19	ABB Inc. (31524-14, Appl. 1)	Executed			,				ABB Inc.	Mese RFP	HCTS Switch gears
.11	More Trench (153771-01)	Closed					I.		More Trench	New Percelation Pand North Berm RFP	Horst Perc Pond Berm
12	Siemere Weter Tech (225693- 08)	Executed							Siemers Water Tech	Mesa RFP	Dust flow traveling water screens for HCTS
13	F&M Meloo (629861)	Clesed							F&M Mafco	3-13-09 RFP/Commercial Ration and Comparison	EPU Tool Trains
14	485010	Executed							Curtee-Wight	RFP SF13-2009	simespheric dump valves
15	Mean (221186- 24. Arad 8)	Emmied							Мена	Continuation of work under adoing WA	Approved project deviation notices for the cooling town
10	FTT (450795, Amd 1)	Closed							hī.	Continuation of work under original contract.	Updated specification instuding medification of pump design. Increase of firm fixed cost to cover 4 additional number.
17	Certion Fields	_Hote 1	Note 1	Note 1	Mote 1		Note 1	Note 1	Cariton Fleids	Note 1	Leoni Work - PEF Crystal River PJ Unit Uprate

Note 1: The scene, nature, and extent of local services ultimetely required is subject other to events and/or the colors and/or inactions of certical beyond the control of PEF and its legal services providers, and therefore are not amenable to determination of the firm of certifical services are not amenable to determination of the firm of certifical services are not amenable to determination of the firm of certifical services.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery

Clause

DOCKET NO. 110009 Submitted for filing: May 2, 2011

REDACTED

DIRECT TESTIMONY OF SUE HARDISON IN SUPPORT OF ACTUAL/ESTIMATED AND PROJECTED COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA

Levy Units 1 and 2 and the changes in the state-wide transmission system. PEF will begin preparations for the updated transmission study in 2011. It is expected that a new transmission study will be completed by late 2012. In 2012, PEF will commence work related to detailed transmission design packages. In 2011 and 2012, PEF will continue activity associated with strategic land acquisitions for transmission lines. This transmission work scope supports PEF's decision to defer most of the transmission activities past receipt of the COL and to reschedule work based on the expected in-service dates for the LNP.

A. Generation.

Q. Does PEF have nuclear generation preconstruction costs?

A. Yes. PEF has 2011 actual/estimated and 2012 projected preconstruction costs for the LNP. Schedule AE-6 of Exhibit No. ___ (TGF-1) to Mr. Foster's testimony, shows actual/estimated generation preconstruction costs for 2011 in the following categories: License Application development costs of ____ and ___ and ___ Engineering, Design & Procurement costs of ____ Schedule P-6 of ___ Exhibit No. __ (TGF-2) to Mr. Foster's testimony breaks down the 2012 projected generation preconstruction costs into the following categories: License Application costs of ____ and Engineering, Design & Procurement costs of ____ and Engineering, Design & Procurement costs of ____ and Engineering, Design & Procurement costs

monthly basis by the contractors, to estimate the costs they will incur for the technical and engineering support necessary for these license and permit review processes. In addition, PEF based its projections on known project milestones necessary to obtain the requisite approvals. Because PEF is using actual or expected contract costs, NRC estimates, and its own experience including industry lessons learned, PEF's cost estimates for the preconstruction License Application work are reasonable.

Q. Can you please describe the reasons for the difference between the system projected amount for 2011 and the system actual/estimated amount for LNP License Application costs?

A. Yes. On April 30, 2010 I filed testimony in Docket No. 100009-EI, including a projection of License Application costs in 2011 of the actual/estimated costs, as described above, are the actual/estimated costs and activities in support of providing the NRC responses to open structural, seismic, and other RAIs such as, completing activities for the RCC mix design and specialty testing programs, completing site specific Soil-Structure Interaction ("SSI") and other seismic/structural analyses and costs incurred in support of foundation design calculation revisions.

3	
1	Agreement and information obtained through negotiations with the Consortium.
2	Because PEF is using actual or expected contract costs and a documented detailed
3	qualitative and quantitative analysis to disposition LLE purchase orders, PEF's
4	cost estimates for the preconstruction Engineering, Design & Procurement work
5	are reasonable.
6	
7	Q. Can you please describe the reasons for the difference between the system
8	projected amount for 2011 and the system actual/estimated amount for
9	Engineering, Design & Procurement costs?
10	A. Yes. On April 30, 2010 I filed testimony in Docket No. 100009-EI, including a
11	projection of Engineering, Design & Procurement costs in 2011 of
12	The actual/estimated costs, as described above, are the state of
13	This variance is attributable mainly to the deferred estimated one-
14	time LLE purchase order disposition costs for the
15	
16	, offset by lower LLE purchase order disposition and PMO support
17	costs, lower PGN labor, expenses, indirects and overheads
18	·
19	Q. Does PEF have generation construction costs?
20	A. Yes. PEF will have 2011 actual/estimated and 2012 projected construction costs
21	for nuclear generation for the LNP. Schedule AE-6 of Exhibit No (TGF-1) to
22	Mr. Foster's testimony breaks down the 2011 actual/estimated generation
23	construction costs into the following categories: Real Estate Acquisition costs of

1	
2	

and Power Block Engineering and Procurement costs of Schedule P-6 of Exhibit No. __ (TGF-2) to Mr. Foster's testimony breaks down the 2012 projected generation construction costs into the following categories:

Real Estate Acquisition costs of and Power Block Engineering and Procurement Costs of and Power Block Engineering a

- Q. Please describe what the Real Estate Acquisitions costs are, and explain why the Company has to incur them.
- A. For 2011, real estate acquisition costs will be incurred for residual costs to record fees related to the LNP barge slip easement payment made in December 2010. Costs will be incurred in 2012 for a portion of the remaining barge slip easement acquisition. Costs will also be incurred in 2012 to convey the bike trail state lands easement, and to acquire a portion of the Blowdown pipeline casement.

The NGPP Real Estate Governance Document (REI-NPDF-00001) provides guidance for the acquisition of land needed for PEF's nuclear plant development. This document identifies participants; outlines the acquisition procedure and payment process; outlines document tracking, approval, filing, reporting and document management and retention procedures. It was developed to define and formalize the management and execution of acquiring land and land rights and to provide for cost oversight and management concerning land acquisition. This document was updated in December 2010 to incorporate NGPP organization changes and payment process refinements. Utilizing these procedures, PEF developed these construction Real Estate Acquisition cost

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

estimates on a reasonable basis, using the best available information, consistent with utility industry and PEF practice.

Q. Please describe what the Power Block Engineering and Procurement costs are, and explain why the Company has to incur them.

22

23

A. Power Block Engineering and Procurement costs in both 2011 and 2012 are for contractual milestone payments and incremental storage and shipping, insurance, and warranty costs on select LLE items and associated support work from the Consortium. For example, in 2011, these LLE contract milestone payments which were executed by include EPC Agreement Change Order No. 23 and EPC Change Order No. 22, respectively. Final disposition on other LLE items will be documented in forthcoming change orders. As previously discussed, as a result of these final LLE purchase order dispositions, PEF and the Consortium are executing change orders to implement PEF's LLE disposition options for the remaining LLE items described in Exhibit JE-3 to Mr. Elnitsky's May 2, 2011 testimony.

PEF developed these cost estimates utilizing cost information from the EPC Agreement and from information obtained directly through extensive negotiations with the Consortium. PEF's cost estimates for the construction Power Block Engineering and Procurement work are reasonable.

1	B. <u>Transmission.</u>
2	Q. Does PEF have transmission-related preconstruction costs?
3	A. No.
4	
5	Q. Does PEF have transmission-related construction costs?
6	A. Yes. PEF will have 2011 actual/estimated and 2012 projected construction costs
7	for the LNP. Schedule AE-6 of Exhibit No (TGF-1) to Mr. Foster's
8	testimony shows transmission construction costs for 2011 actual/estimated in the
9	following categories: Real Estate Acquisition costs of and Other
0	costs of Schedule P-6 of Exhibit No(TGF-2) to Mr. Foster's
1	testimony breaks down the 2012 projected transmission construction costs into th
2	following categories: Real Estate Acquisition costs of and Other
13	costs of
4	
15	Q. Please describe what the Real Estate Acquisition costs are, and why the
16	Company has to incur them.
17	A. In 2011 and 2012, Real Estate Acquisition activity for the LNP includes ongoing
18	costs related to strategic Right-of-Way ("ROW") acquisition for the transmission
19	lines during the partial suspension period. These costs are necessary to ensure
20	that the ROW and other land upon which the transmission facilities will be
21	located are available for the LNP.
22	

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery DOCKET NO. 110009-EI

Clause

Submitted for filing: May 2, 2011

REDACTED

DIRECT TESTIMONY OF JOHN ELNITSKY

ON BEHALF OF PROGRESS ENERGY FLORIDA

--

The LLE PO disposition process in 2009 and 2010 is described in my March 1 pre-filed direct testimony in this proceeding.

As I testified there, PEF employed a LLE PO disposition methodology that combined quantitative and qualitative criteria to meet the Company's objectives to minimize the near term costs and impact to customers while maintaining optimal flexibility for the future LNP construction. This methodology was used for each LLE PO item for the three potential paths, (1) continue and store, (2) suspend and resume, and (3) cancel and re-negotiate. As I also testified in my March testimony, using our LLE PO disposition methodology we recommended to senior management to pursue negotiations with the Consortium and its vendors to continue and store seven (7) LLE items and to suspend and resume seven (7) LLE items. Some of the "continue and store" recommendations were based on options limited to continue and store or cancel and re-negotiate by one vendor. Final LLE PO disposition decisions were made when negotiations were complete with the Consortium and its vendors.

Not all decisions on the disposition of LLE items were made in 2010. The majority of the outstanding LLE information (excluding the final proposals on the), that was needed for final disposition was provided from the Consortium to PEF on February 1, 2011. Following the receipt of that information, PEF completed its reviews and made its final determination of disposition of all outstanding equipment but one.

1	Q.	What were the final LLE PO disposition decisions made by the Company?
2	Α.	The LLE PO disposition negotiations are now complete for all but one of the LLE
3		POs. PEF continues to negotiate suspend and resume terms with the Consortium
4		and vendor for the second seco
5		No (JE-3) to my testimony, PEF successfully negotiated the disposition of
6		LLE PO items with the Consortium and its vendors for thirteen (13) of the
7		fourteen (14) LLE POs consistent with PEF's recommended decision to senior
8		management. Change orders have either been executed or soon will be executed
9		to implement PEF's LLE PO disposition decisions.
0		
1	Q.	Has the Company's LLE PO disposition decisions had an impact on the LLE
2		PO disposition costs?
3	A.	Yes. As I testified in March 2011, the Company initially included for the
4		estimated LLE PO disposition costs in senior management presentations in early
5		March 2010 that served as part of the basis for the Company's decision to proceed
6	:	with the LNP on a slower pace. This was a conservative estimate based on the
7		estimated costs to continue or cancel the LLE POs for later re-negotiation. The
8		Company included of this estimated cost in its actual/estimated 2010 cost
9		estimates. The Company's ability to identify a third option – suspend and resume
n	ĺ	
20	}	- to methodically identify recommended LLE PO dispositions, and to

recommended disposition has reduced the estimated LLE PO disposition cost

16

18747812.1

impact to PEF and its customers.

22

23

Q.

A.

18747812.1

The Company included approximately in the 2011 actual/estimated costs for LLE PO disposition (the actual/estimated 2010 LLE PO disposition costs were not incurred in 2010). This estimate may change with resolution of the final LLE PO disposition; however, the cost for the ultimate disposition of all LLE POs will still be well below the Company's initial estimate for the LLE PO disposition costs. These results depended on the Company implementing its LLE PO disposition methodology in Consortium and vendor LLE PO disposition negotiations. The ability to reasonably support the Company's LLE PO disposition decisions directly contributed to the lower LLE PO disposition cost impact to PEF and its customers.

You testified that PEF would be moving forward with an updated transmission study, can you also explain why that work is necessary?

Yes. An updated transmission study is necessary because the state-wide transmission system that the LNP will connect with is not static, but instead changes with PEF and other electric utility resource and transmission system additions. The initial transmission study for the LNP was performed for the Levy units based on 2016 and 2017 in-service dates. Now that the Levy units are expected to come on-line in 2021 and 2022, an updated transmission study must be performed to determine the transmission system impacts of the LNP given the later than originally planned in-service dates for Levy Units 1 and 2 and the changes in the state-wide transmission system. PEF will begin preparations for

1	
•	

What were the results of the Company's evaluation of the LNP this year? Q.

The Company determined that its current decision to proceed with the LNP on a

decision for the Company and its customers at this time. An updated Integrated

Project Plan ("IPP") was presented to and approved by senior management on

project risks at this time compels a decision to accelerate or cancel the project.

cancel the project after the COL is obtained by approximately

The near-term estimated capital costs to proceed with the LNP exceed the cost to

Exhibit No. (JE-8) to my testimony. This additional cost to proceed with the

LNP at this point, while significant, is not so substantial that it compels a change

in the Company's decision without a fundamental change in the project or project

enterprise risks that adversely affects the LNP. As a result, the Company

determined that the best course at this time for the Company and its customers

with respect to the LNP was to stay the course and proceed consistent with its

decision last year to move forward with the project on a slower pace to reduce

near-term capital costs and focus work on obtaining the LNP COL.

March 29, 2011. No fundamental change in the project or the LNP enterprise and

slower pace by focusing work on obtaining the LNP COL remains the best

3

2

A.

4

5

6

7 8

9

10

11

12

13 14

15

16

17

18

19

20

VII. JOINT OWNERSHIP.

21

Q.

22

23

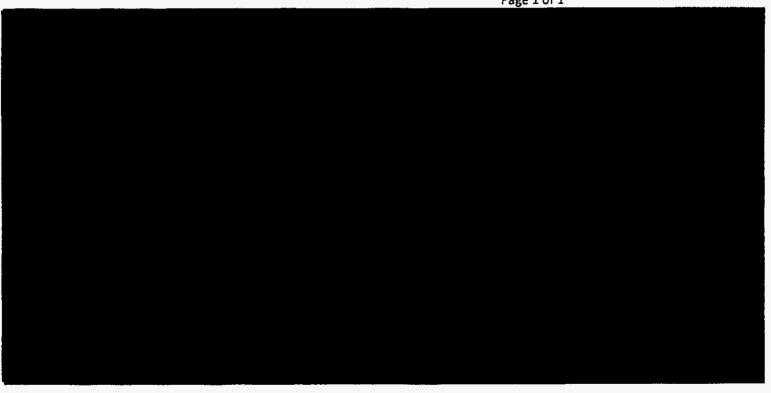
LNP? A.

Yes. PEF continues to believe that joint ownership in the LNP provides PEF and its customers the benefits of sharing the costs and risks of the LNP with other

Does PEF continue to believe there are benefits to joint ownership in the

CONFIDENTIAL

Docket 110009
Progress Energy Florida
Exhibit No. ____ (JE-3)
Page 1 of 1



Docket No. 110009
Progress Energy Florida
Exhibit No. _____ (JE-8)
Page 1 of 2

Estimate Update: Cancellation Costs Post COLA

Estimate Cancellation Post-COLA Receipt

EPC Payments

LLE Payments & WEC Support

LLE PO Disposition Costs

Transmission

COLA

Wetland mitigation

Other Owner's Cost

Cancellation Fees

Cancellation Costs

LLE Final Payments

Other EPC Costs

Estimated Owner's Unwind Costs

DTO		Corocat	······	Catinanto	Total
PTD		Forecast		Estimate	Total
2010	2011	2012	2013	2014-19	2011-19
	;				
		<u></u>			

Notes:

- (1) Dollars in millions; excluding AFUDC
- (2) Estimates based on refined cash flows and assumptions related to final LLE decisions
- (3) Cancellation fees includes for base EPC and for Fuels Contract

CONFIDENTIAL



Docket No. 110009 Progress Energy Florida Exhibit No. (JE-8) Page 2 of 2

Cost – Summary CapEx 2011-2013

Continue with EPC Amendment - partial suspension

Estimate of Near-Term Costs

EPC Payments

LLE Payments & WEC Support

LLE PO Disposition Costs

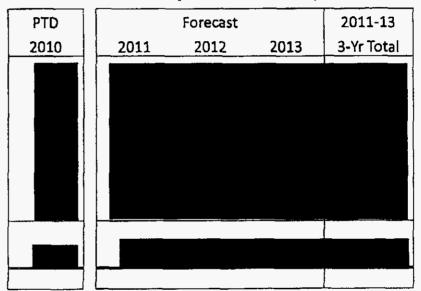
Transmission

COLA

Wetland mitigation

Other Owner's Cost

Totals



Notes:

- (1) Dollars in millions; excluding AFUDC
- (2) Near-Term Costs reflect best available and/or negotiated LLE information, and reasonable estimates of Consortium costs

CONFIDENTIAL



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery

Clause

DOCKET NO. 110009-EI

Submitted for filing:

May 2, 2011

REDACTED

DIRECT TESTIMONY
OF JON FRANKE IN SUPPORT OF
ACTUAL/ESTIMATED AND PROJECTED COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA

planned. This plan will result in the full increase of approximately 180 MWe for the CR3 plant when the EPU phase is completed and the plant is brought back online. PEF determined that this plan will provide PEF's customers the most benefits from the additional fuel savings over the remaining operational life of the nuclear unit.

O. Have these LPT issues now been resolved?

A. Yes. PEF resolved all LPT issues that arose as a result of the DC Cook event and the failed bunker spin test for the last row of turbine blades for the CR3 LPTs.

PEF worked with its primary insurance carrier, the Nuclear Electric Insurance Limited ("NEIL"), in the aftermath of the incident at DC Cook to assess the issues with respect to coverage for the LPTs and obtain partial coverage for the new LPTs. PEF further reached a resolution with Siemens to move forward with the installation of the LPTs as originally planned. This resolution resulted in an amended and restated Work Authorization that addressed, with respect to the prior LPT issues, the additional product assurances PEF required, supplemental insurance extended warranties, a new outage schedule window, and adjustments to payment milestones in order for PEF to proceed with installation of the planned LPTs during the next CR3 refueling outage

4	۱		
ĺ	1		
ė			

5

PEF will, however, be paying approximately more for the installation of the LPTs in the next refueling outage than the original contract value for the LPTs. The reason for this cost increase is that PEF is receiving more benefits under its renegotiated Work Authorization for the LPTs

PEF determined these additional contractual benefits were necessary to better ensure that the LPTs perform as planned in order to obtain the full fuel savings benefits from the power uprate.

D. CR3 EPU License Amendment Request.

Q. What Licensing Application work is currently planned for 2011 and 2012?

A. For 2011 and 2012, these costs currently include work to prepare and submit the Company's LAR to the NRC in support of the EPU for the CR3 Uprate and the work necessary to support the NRC's review of the EPU LAR. The LAR is

2

3

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

22

increases in the work scope for the EPU and, thus, increased costs for the EPU phase.

The principal example is the ICCMS that I have discussed in detail above. PEF's current, proposed analog instrumentation system for the ICCMS to implement the FCS was developed in response to the NRC's evolving guidance regarding the licensing of digital instrumentation modifications. As I have described, this evolution increased the complexity and uncertainty with respect to licensing digital instrumentation modifications. The ICCMS analog instrumentation system for the activation of the FCS is a significant increase in the work scope for the EPU project. I explained to the Commission last year that this modification was going to affect the project cost although I did not know at the time what that impact was going to be. After completing the design and engineering specifications for the RFP for this system, and receiving and evaluating the RFP responses, the Company has selected a proposal and proceeded with the EC for this scope change. This scope change is described in EC76340, which is summarized in Exhibit No. ___ (JF-1) to my testimony. This EPU scope change alone has increased the project cost estimate by approximately . See Exhibit No. ___ (JF-3) to my testimony. This EPU scope change represents about of the total project cost increase.

18834457.1 51

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re:	Nuclear	Power	Plant	Cost	Recovery
	Clauses	_			

Docket No. 110009-EI

Third Request for Confidential Classification

EXHIBIT JF-3 is Redacted in its Entirety