

Matthew R. Bernier SENIOR COUNSEL Duke Energy Florida, LLC

April 29, 2016

### VIA ELECTRONIC DELIVERY

Ms. Carlotta Stauffer, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Nuclear Cost Recovery Clause; Docket No. 160009-El

Ms. Stauffer:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC ("DEF"), DEF's First Request for Extension of Confidential Classification concerning portions of the testimonies and exhibits filed as part of the Company's April 30, 2012 Petition for Approval of Costs to be Recovered (document no. 02750-12) filed in Docket No. 120009-El on April 30, 2012.

Portions of the documents submitted with the original April 30, 2012 Request for Confidential Classification are no longer confidential. Therefore, revised exhibits are provided as noted below.

## This filing includes:

- Revised Exhibit A (confidential slipsheet only)
- Revised Exhibit B (two copies of redacted information)
- Revised Exhibit C (justification matrix)
- o Revised Exhibit D (Affidavits of Mark R. Teague and Christopher M. Fallon)

DEF's confidential Revised Exhibit A that accompanies the above-referenced filing, has been submitted under separate cover.

Thank you for your assistance in this matter. If you have any questions, please feel free to contact me at (850) 521-1428.

Sincerely,

/s/ Matthew R. Bernier
Matthew R. Bernier

MRB:at Attachments

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

\_\_\_\_

In re: Nuclear Cost Recovery

Clause

Docket No. 160009-EI

Dated: April 29, 2016

DUKE ENERGY FLORIDA LLC'S FIRST REQUEST FOR EXTENSION OF CONFIDENTIAL CLASSIFICATION

Duke Energy Florida, LLC ("DEF" or "Company"), pursuant to Section 366.093, Florida Statutes ("F.S."), and Rule 25-22.006, Florida Administrative Code ("F.A.C."), submits its First Request for Extension of Confidential Classification ("Request") concerning portions of the documents and information contained in the exhibits of Thomas G. Foster and John Elnitsky submitted in Docket No. 120009 on April 30, 2012. In support of the Request, DEF¹ states as follows:

- 1. On April 30, 2012, DEF filed its Second Request for Confidential Classification concerning portions of the testimonies and exhibits filed as part of the Company's April 30, 2012 Petition for Approval of Costs to be Recovered (document no. 02750-12) which includes sensitive business information as it contains confidential proprietary business information.
- 2. DEF's April 30, 2012 Request was granted by Order No. PSC-14-0637-CFO-EI on October 31, 2014. The period of confidential treatment granted by that order will expire on April 30, 2016. Some of the information continues to warrant treatment as "proprietary confidential business information" within the meaning of Section 366.093(3), F.S. Accordingly, DEF is filing its First Request for Extension of Confidential Classification.

<sup>&</sup>lt;sup>1</sup> The confidential information at issue was provided to the Commission by DEF's predecessor, Progress Energy Florida, Inc. ("PEF").

- 3. DEF submits that the information contained in the Exhibits of Thomas G. Foster, specifically Exhibit Nos. TGF-1, TGF-2, TGF-4 and TGF-5 (collectively the "NFRs"), and Exhibits of John Elnitsky, specifically Exhibit Nos. JE-1 and JE-7, contained in DEF's confidential Exhibit A to the April 30, 2012 Request continue to be "proprietary confidential business information" within the meaning of section 366.093(3), F.S. and continue to require confidential classification. *See* Affidavits of Christopher M. Fallon and Mark R. Teague at ¶¶ 4-5, attached as Revised Exhibit "D". This information is intended to be and is treated as confidential by the Company. The information has not been disclosed to the public. Pursuant to section 366.093(1), F.S., such materials are entitled to confidential treatment and are exempt from the disclosure provisions of the Public Records Act. *See* Affidavits of Christopher M. Fallon and Mark R. Teague ¶ 6.
- 4. Some of the documents originally submitted in DEF's Second Request for Confidential Classification are no longer confidential and therefore, DEF submits revised exhibits along with this Request. Otherwise, nothing has changed since the issuance of Order No. PSC-14-0637-CFO-EI to render the information stale or public such that continued confidential treatment would not be appropriate. Upon a finding by the Commission that this information continues to be "proprietary confidential business information," it should continue to be treated as such for an additional period of at least 18 months, and should be returned to DEF as soon as the information is no longer necessary for the Commission to conduct its business. *See* §366.093(4), F.S.

WHEREFORE, for the foregoing reasons, DEF respectfully requests that this Second Request for Extension of Confidential Classification be granted.

## Respectfully submitted this 29<sup>th</sup> day of April, 2016.

/s/ Matthew R. Bernier

DIANNE M. TRIPLETT Associate General Counsel DUKE ENERGY FLORIDA, LLC Post Office Box 14042

St. Petersburg, Florida 33733-4042

Telephone: (727) 820-4692 Facsimile: (727) 820-5041

Email: dianne.triplett@duke-energy.com

MATTHEW R. BERNIER Senior Counsel DUKE ENERGY FLORIDA, LLC 106 East College Avenue, Suite 800

Tallahassee, Florida 32301 Telephone: (850) 521-1428 Facsimile: (727) 820-5041

Email: matthew.bernier@duke-energy.com

## **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 29th day of April, 2016.

/s/ Matthew R. Bernier
Attorney

Martha Barrera Kyesha Mapp Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 mbarrera@psc.state.fl.us

kmapp@psc.state.fl.us

Kenneth Hoffman Vice President, Regulatory Affairs Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1859 ken.hoffman@fpl.com

Jessica Cano
Kevin I.C. Donaldson
Florida Power & Light Company
700 Universe Boulevard
June Beach, FL 33408-0420
jessica.cano@fpl.com
kevin.donaldson@fpl.com

Jon C. Moyle, Jr. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com

George Cavros 120 E. Oakland Park Blvd, Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com J.R.Kelly
Charles J. Rehwinkel
Erik L. Sayler
Patty Christensen
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, FL 32399
kelly.jr@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us
sayler.erik@leg.state.fl.us
christensen.patty@leg.state.fl.us

Victoria Mendez
Christopher A. Green
Xavier Alban
Kerri L. McNulty
City of Miami
444 SW 2<sup>nd</sup> Avenue, Suite 945
Miami, FL 33130-1910
vmendez@miamigov.com
cagreen@miamigov.com
xealban@miamigov.com
klmcnulty@miamigov.com
omorera@miamigov.com

Robert Scheffel Wright John T. LaVia III Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com

James W. Brew
Laura A. Wynn
Stone Mattheis Xenopoulos & Brew, P.C.
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007
jbrew@smxblaw.com
law@smxblaw.com

## **Revised Exhibit A**

# "CONFIDENTIAL"

# Revised Exhibit B (copy #1)

## PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause **Docket 120009-EI Second Request for Confidential Classification**

Exhibit B

REDACTED

DOCUMENT NO. DATE: TPSC - COMMISSION CLERK

Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_ (TGF-1)
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 2012 - DECEMBER 2012 ACTUAL / ESTIMATED DOCKET NO. 120009-EI LEVY COUNTY NUCLEAR UNITS 1 & 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule	e AE-7					Actual / Estimated Fills	ng: Contracts Exe	cuted			
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: Progress Energy - FL						For all executed contracts exce major tasks, vendor identity, ve brief description of vendor sele- ths contract, and the current na	REDACTED (25-8.0423 (8)(c),F.A.,C.)				
DOCKET	NO.: 120009-EI							Witness: J. Einitsky			
	(A)	(B)	(C)	(D)	(E)	( <del>F</del> )	(G)	(H)	<u>.</u>	(3)	For Year Ended 12/31/2012 (K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2011)	Estimated Amount Expended in Current Year (2012)		Name of Contractor	Method of Selection & Document IO	.,
1	N/A	Executed			·		(		Purchase Agreement for Rayoniar Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Work Description  Purchase Land for LNP. Final confract amount includes costs to complete title search, recording fees, and documentary stamps; and Final payment in 2013.
2	00255934- 00005 Amendment 1-8	Completed							Joint Venture Team (Sargeni & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phese II support of the COLA submittel (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer
3	255934-06 Amendment 1-6	Completed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Pariorm LNP Site Certification projected 2009 Follow-on Activities
4	255934-09 Amendment 1-8	Executed							Joint Venture Team		LNP Phase III (Initial Scope - COL) Revision 2) Incorporate RCC Specially Test, Foundation Cales Rev-Contract will be emended as new COLA Phase III work scope lidentified.
5 .	414310	Executed (continue partial suspension with schedule shift)							Westinghouse Electric Co. LLC,	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, angiveer, supply, equip construct and install a fully operational two unit AP1000 Fecifit at the Levy Nuclear Plant Sits. Fina contract amount includes change orders.
8	551338 Amendment 1-3	Completed							Environmental Services INC		Provide Welland Miligation Detailed Design Plan for Levy. In particular I sketsesee the work necessary to provide the finel design level of deat to support the Section 404 permit application and post-certification submittals.
		Executed								Membership Agreement in Incustry Organization	Preparation of Reference Combine License Applications for Westinghouse and GE Designs.
8	N/A	Note 1	Note 1	Note 1	Note 1		Note 1		Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
•	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Pasbury Winthrop Shaw Pitiman	Note 1	Legel Work - Levy COLA Work and COLA Contrisons
10	N/A	Note 1	Nale 1	Note 1	Note 1		Note 1	Note 1	Centron Fleide	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The acope, reflure, and extent of legal services uttimately required is subject either to events and/or the ections and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amanable to determination at the time of contract execution or sedimetion in advance of the conclusion of legal services.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Proconstruction Costs and Carrying Costs on Costs function Cost Belance
Actual / Estimated Filling: Contracts Executed

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

Witness: J. Einitsky

For Year Ended 12/31/2012

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

Contract No.: N/A

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

Yendor identity: Reyorder Forest Resources, L.P. (seller)

Various Artifician (seconds 'ultrest' or 'repress'): Indirect (Vertical Integrations (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 Bide Received: NA

Bile Describion of Scientism Process: Property was selected based on the site selection process analysis to determine most suitable site for the nuclear facility.

Doffar Value:

Contract Status:

Jam Begin. Jam End;

Nature and Scope of Work: Purchase and Sale Agreement. The seller was Rayorier Forest Resources, LP. Sold Approximately 3,000 acres to Progress Energy for sifing 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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

REDACTED

COMPANY:

Progress Energy - FL 120009-E(

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: J. Elnitsky

DOCKET NO.:

of the contract.

For Year Ended 12/31/2012

Contract No.: 99255934-00005

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

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

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

Number of Vendors Soficited: 1

Number of Bids Received: 1

Pries 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 acops, schedule, cost and risk. The

Dollar Value:

Contract Status:

Completed

Term Beatn; Term End;

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

Task 1 - Westinghouse/NuStart document / Rai Response Reviews
Task 2 - Levy Nuclear Plant Simple RAIs
Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

Tesk 8 - NRC 2010 Audit

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

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY:

Progress Energy - FL

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

Witness; J. Elnitsky

REDACTED

DOCKET NO .: 120009-EI

For Year Ended 12/31/2012

Contract No.: 00255934-00006

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received; 1

Brief Description of Selection Process; This authorization is for support of the Levy Site Certification. An impact Evaluation was authoritied to document project scope, schedule, cost and risk. The impact evaluation is challenged with

Dollar Value:

Contract Status:

Term Begin:

Term End;

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

Provide additional details or core says executed in excess or a ri including, the nature and acope of the work, the nature of any affiliation with selected vander, the method of vendor selection, brief description of vandor selection process, and current status

· REDACTED

125-6.0423 (BKel.F.A. C.1

Witness: J. Einlisky

COMPANY:

Progress Energy - FL DOCKET NO.:

120009-E1

Contract No.: 00255034-00009

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

Yendor identity: Joint Venture Team - Sargert & Lundy, CH2M Hit, & Worley Parsons

Vendor Affiliation (specify direct or indirect): Direct

Dolor Value:

Contract Status:

Netirish and Scoop of Work:
Provide aupport for the Levy Nuclear Plant (LNP) Site Certification, including aupport of Levy COLA Revision Z for automate to the NRC.
Task 9 - COLA Revisions
Task 11 - Environmental Support
Task 11 - Environmental Support
Task 13 - ASER Review & ACRS Meeting
Task 13 - ASER Review & ACRS Meeting

Tesk 14 - ASLB Hearing Support

Page 27 of 48

For Year Ended 12/31/2012

Number of Vendors Solicited; 1

Number of Bids Received: 1

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

Term Begin: Term End:

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.:

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

13-900051

EXPLANATION:

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

REDACTED

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

Witness: J. Einitsky

For Year Ended 12/31/2012

Contract No.: 414310

Major Tesk or Tesks 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 klentity: Westinghouse Electric Company LLC,

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

Number of Vandors Solicited: One, due to Westinghouse being the sale vendor for the reactor technology selected,

Number of Bids Received: N/A

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

Dollar Vetue:

Contract Status:

Executed (Continue Partial Suspension with Schedule Shift)

Term Bepin: Term End:

Nature and Scope of Work:

resure and scope of vivors.

Scope of Work is in design, eighner, supply, equip, communic, and install a complete and fully operational two (2) unit AP1000 Facility at Owner's Lmy Nuclear Plant Site and Nearthy Work Areas, including all equipment and services needs are recommended to the terms and conditions of the 'Engineering, Procurement and Constitution Agreement Between Plottida Power Corporation doing business as Progress Energy Florida, inc., (Owner) and a conscritum consisting of Westinghouse Electric Company, LLC, and Shew Stone and Webster, Inc., (Confriedor), affective on December 31, 2008.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

of the contract.

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

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

Witness: J. Einitsky.

For Year Ended 12/31/2012

COMPANY: DOCKET NO.:

120009-EI

Major Task or Tasks Associated With: Complete Detailed Design for the Welland Miligation Plan.

Yandor Identity, John Venture Team - Environmental Services inc

Yendor Affliation (specify 'direct' or 'indirect'); Offset

Brief Description of Selection Process: A Request for Proposal (RFP) was completed and sent to vendors.

Dollar Value:

Contract Status:

Term Berin; Term End;

<u>Mature and Scope of Work;</u> Provide weitend mitigatin detailed dealign plan for Levy Supplemental surveying and dealign work

Page 29 of 46

REDACTED

Contract No.: 551338

Number of Vandors Solicited, P

Number of Bide Received: 4

LEVY COUNTY NUCLEAR UNITS 1 & 2
Site Selection/Preconstruction Costs and Cerrying Costs on Construction Cost Salance
Actual / Estimated Filling: Contracts Executed

Schedule AE-7A

COMPANY:

DOCKET NO.:

FLORIDA PUBLIC SERVICE COMMISSION

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

including, the nature and accept of the work, the nature of any affiliation with solucted vendor, the method of vendor selection, brief description of rendor selection process, and current status of the contract.

REDACTED

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

Witness: J. Einlinky

For Year Ended 12/31/2012

Contract No.:

120009-EI

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.

Progress Energy - FL

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.

Witness: J. Elnitsky

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual / Estimated Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000 Schedule AE-7B

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract

COMPANY;

amount, name of contractor and artifications if any, method of selection including identification of justification documents, and a description of work. Progress Energy - FL

DOCKET NO.:

For Year Ended 12/31/2012 120009-Fi

_	_	120009-EI									
	(A)	(9)	(C)	(D)	(E)	(F)	(G) Estimated	(H)	(f)	(1)	(K)
,ine No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of	Original Amount	Actual Expended as of Prior Year End (2011)	Amount Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-208 Amendment 1-3	Completed								Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to the Levy Nuclear Plant Construction and Operating License Application (COLA).	Provide a Levy Nuclear Site soil Structure Interacti Analysis for your information and use in response NRC letter #085.
2	3382-155 Amendment 1-7	Executed							Wastinghouse Energy Davelopment LLC (WEC)	Regulatory Commission (NRC) Request for Additional information (RAI) related to	Support the COLA review process, as needed, for the Levy Nuclear Plants (LNP). Respond to Requests for Additional Information (RAI) from the regulators, designable & RFI's.
3	442498-03 Amendment 1-3	Executed							Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certific Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of W. Plan and Survey Proposal.
4	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification

and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_\_ (TGF-2)
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 2013 - DECEMBER 2013 PROJECTION DOCKET NO. 120009-EI

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

schedule	P-7				ecijom recum	Projection Fiting: Contracty Executed							
FLORIDA PUBLIC SERVICE COMMISSION				EXPL	EXPLANATION: For all executed contracts exceeding \$1,000,000 including change orders, provide the contract number of identifier, major tasks, vander identify, various stillation if any, number of various satisfied, number of bids received.						REDACTED		
OMPAN						brief description of vendor sel	major rasas, vender formut, yenious emination it any, number of various adiction, number of bias incervas, prist description of vender selection process, current doller value, current contract status, the current term of the contract, and the current nature / scope of work.						
OCKET	Progress Energ NO.: 120009-EI	y - FL				the contract, and the current r							
											For Year Ended 12/31/2013		
	(A)	(8)	(C)	(D)	(E)	(F)	(G) Projected Amount	(H)	(1)	(J)	(K)		
ine Mo.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Estimated Expended as of Prior Year End (2012)	Expended in Current Year (2013)	Estimate of Final Contract Amount	Name of Contractor (and Amiliation if any)	Method of Salection & Document ID	Work Description		
1	NA	Executed							for Reyoniër Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	contract amount inclusies costs to complete title a sarch, recording feas, and documentary stamps; an Final payment in 2013.		
2	255934-09 Amendment 1-6	Executed							Joint Venture Team - Sargent & Lundy, CH2M Hill & Worley Parsons	Sois Source. Award for Phase III support of the COLA submittel (Reference contract 256834-02)	LNP Playse III (Inital Scope - COL) Revision 2) incorportee RCC Specialty Yest, Foundation Color Rev-Contract, Foundation Color Rev-Contract III work scope identified.		
3	414310	Executed (continue partial suspension with schedule shift)							Westinghouse Electric Co. LLC.	Sola Source, Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equip construct and install a fully operational two unit AP1000 Feolity at the Levy Nucleas Plank Site. Final contract amount includ change orders.		
1	N/A	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Reference Combine License Applications for Westinghouse and GE Designs.		
5	N/A	Hole 1	Note 1	Note 1	Note 5		Note 1	Note 1	Hopping, Green & Same	Note 1	Legai Work - Levy Site Cartificatio		
6	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Phisbury Winthrop Shaw Pittman	. Note 1	Legal Work - Lavy COLA Work an COLA Contintions		
7	NIA	Note 1	Note 1	Nale 1	Note 1		Note 1	Note 1	Cariton Fields	Note 1	Legal Work - PEF Lavy Units 1 &		

Note 1: The scope, netwee, and extent of legal services willimately required is subject either to events and/or the actions and/or inscitions of parties beyond the control of PEF and its lapsi services providers, and therefore are not amenable to determination at the time of policies execution or estimation in edvance of the conclusion of legal services.

LEVY COUNTY NUCLEAR UNITS 1 & 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:

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

REDACTED

[25-8.0423 (8)(c),F.A.,C.1

Witness: J. Elnitsky

For Year Ended 12/31/2013

COMPANY: DOCKET NO :

Progress Energy - FL

120009-FI

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)

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:

Term Beoin: Term End;

Nature and Scope of Work:

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

Schedule P-7A

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 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; J. Elnitsky

For Year Ended 12/31/2013

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

brief description of vendor selection process, and current status 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 - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

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

Dollar Value:

Contract Status;

Executed

Term Begin;

Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Cartification, including support of Levy COLA Revision 2 for submittal to the NRC.

Task 9 - COLA Revisions

Task 10 - Project Management

Task 11 - Environmental Support

Tesk 12 - RCC Testing

Task 13 - ASER Review & ACRS Meeting

Task 14 - ASLB Hearing Support

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

Schedule P-7A

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

affiliation 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.]

Witness: J. Elnitsky

For Year Ended 12/31/2013

COMPANY:

Progress Energy - FL

DOCKET NO .:

120009-FI

Contract No.: 414310

Major Task or Tasks Associated With:

The contractor will design, engineer, supply, equip, construct and install a complete fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.

Vendor identity; Westinghouse Electric Company LLC.

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

Number of Vandors Solicited; One, due to Westinghouse being the sole vendor for the reactor technology selected,

Number of Bids Received: N/A

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

Dollar Value;

Contract Status:

Executed (Continue Partial Suspension with Schedule Shift)

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), effective on December 31, 2008.

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Schedule P-7A
Projection Filling: Contracts Executed

COMPANY:

IPANY: Progress Energy - FL

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO.:

120009-F1

EXPLANATION:

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

REDACTED

[25-6.0423 (8)(c),F.A.,C.1

Witness: J. Einlisky

For Year Ended 12/31/2013

Contract No. N/

Major Task or Tasks Associated With; Reference COL Preparation

Vendor Identity: NuStart Energy, Development LLC

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

Executed

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

Number of Blds 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 objection Filling: All Contracts Executed in Excess of \$250,000 up to and lacture.

<u>-04</u>	euule F-JD					IIIIuai Projectio	II FINING. AN CON	ILIACIS EXECUTED IN EX	cess or \$250,000 up to and I	ncluaing \$1,000,000	
		EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract							mated final contract	REDACTED	
CO	MPANY:		amount, name of	f contractor and aff	liations if any	, method of selecti	on Including ider	ntification of justification	documents, and a description	n of work.	. Witness: J. Einitsky
		Progress En	ergy - FL								•
DO	CKET NO.:										For Year Ended 12/31/2013
		120009-Ei	····								
	(A)	(B)	(C)	(D)	(E)	(F) Estimated	(G) Projected Amount	(H)	(i)	เก	(K)
						Expended as of	Expended In	<b></b>			
Line		Status of		Current Term of	Original	Prior Year End	Current Year	Estimate of Final	Name of Contractor (and		
No.	Contract N		Contract	Contract	Amount	(2012)	(2013)	Contract Amount	Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-15 Amendme								Westinghouse Energy	Sole Source to vendor to address Nuclear	Support the COLA review process, as needed, for the
1	1-7	1111							Development LLC (WEC)	Regulatory Commission (NRC) Request	Levy Nuclear Plants (LNP). Respond to Requests for
<u> 2</u>		3 Executed							Co. thanata	for Additional Information (RAI) related to	Additional Information (RAI) from the regulators, design
'	Amendme								Southeastern Archaeological Research	RFP Process	Provide Cultural Resources Services for the Certified
1	1-3								Inc. (SEARCH)		Corridor, the R8 Corridor, and three associated properties
									· · · · · · · · · · · · · · · · · · ·		for the Levy Project: Davelopment of Work Plan and Survey Proposal.
3	N/A	Note 1	. Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification
				[							
_			1	<u> </u>					<u> </u>	<u> </u>	L

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 astimation in advance of the conclusion of legal services.

Docket No. 120009-EI	
Progress Energy Florida	
Exhibit No (TGF-4	-)

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-4)

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

> JANUARY 2012 - DECEMBER 2012 ACTUAL / ESTIMATED DOCKET NO. 120009-EI

CRYSTAL RIVER UNIT 1 LIPRATE

Site Selection/Pre-Construction Costs and Corrying Costs on Construction Cost Balance
Actual Entimeted Filing: Confracts Executed Behedule AE-7 COMEMENTIAL Provide a fail of contracts executed in expass of \$1 million including, a deportation of the work, the deliver value and term of the contract, the method of vendor selection, the identity and artifaction of the vendor, and outside tables FLORIDA PUBLIC BERVICE COMMISSION EXPLANATION 125-6,0423 (8Ne),F.A.,C.) Products Enemy - FL Witness: Jon Franks DOCKET NO : 128049-EF For Year Ended 13/31/2012 (F) Amount Projected Expended in Current Year (2012) Status of Contract Original Term Current Term: of Contract of Contract Original Amount Amount Expended as of Prior Year End (2011) Estimate of Finel Contract Amount Name of Contractor (and Affiliation if any) Method of Selection & Document Work Description
PU NSSS Engineering, Fuel Eng.,
and LAR Support for CR3
EPU SOP Une No. Contract No. 10 Egulomeni Manufacture RFP KS12007 101650 WA 93 AREVA - NP Executed CR3 turbine retrofit for EPU Auding supply of all equipment an installation, RST EC packages 145869 WA 50 Executed Riemena Sols Source - Original Equipment Manufacture; continuation of work. AREVA - NE Everyded Sole Source - Original Equipment Manufacture; continuation of work. 101650 WA 84. AREVA - HE R17 EC peckages and LAR Executed And 8 AREVA - NP RFP K812007; continuation 101**050 WA** R3, Executed RS7 EC peckages Amri 9 Fitnerphree reinforced piping for Helper Cooling Tower South CR3 Cooling Tower Construction 450789 Bette Plantes Rid by Moon Associate Suspended \_ RFP 8F6-2006 433059 EvepTech Suspended 350323 WATE EF12,2000 Executed Flavorance , RFP 10 350323 WA18 Entropied Financine erred and large bore LPI valves 11 506636 Sulzer FWP 24/28 Everaged RFP SF10-2008 FWP (A/18 Executed two (2) feedwater heat acchangers FVVHE 24/28 shanded and neatled WA-50 for LP Duthines. If the Inhalace, 918 college EWA's, LO's, additional support, and specied leading and mostloring plans SPX RFP SF01-2010 13 505119 Executed 45558 WA 50 Sole Source - Original Equipment Manufecture; continuation of work, AREVA - NP R17 EC packages 101658 WA 54 AREVA - NP RPP KB12007; continuation of 101659-83, Amd Executed R17 EC packages BEX REP FWHE 3A/38 545831-01 Executed Curilisa dequate Core Cooling Modifical Wright/Scientech Sole Source - Original Equipment Manufacture continuation of work. System
R17 engineering work for 2011, 12 101859-84. Amd 01850-84, Amil AREVA - NP Soin Bource - Original R17 angineering work for 2011-12 Equipment Menufecture continuation of work. 101659-93, Ami AREVA - NP RFP KS12007; continuation of Francisio R17 engineering work for 2011-12 AREVA - NE REP K512007; continuation of 72 101659-93, Amd R17 engineering work for 20:1-12 Sole Source - Original Equipment Manufacture; continuation of work. 23 101659-84, Amd AREVA - NP R17 engineering work for 2011-12

Note 1; Avex Contracts WA M and WA 33 include protected spend in 2012 that as of the filling date not have approved WA Asymptometric. The 2012 activity shown is to indicate expected spend for disclosure purposes. It's reputs in acc.

Contract shows expressible final enforcing temporal as shown show. Bright to JEFUA work purposes. The 2012 activity shown is to indicate expected spend for disclosure purposes. It's reputs in acc.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

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

[25-6,0423 (B)(c),F.A..C.]

DOCKET NO .:

of the contract.

Witness: Jon Franke For Year Ended 12/31/2012

Contract No.: 101659 WA 84 Major Task or Tasks Associated With: EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3

120009-E

Vendor Identity:

Areva NP, Inc.

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

Direct

Number of Vendors Solicited: Sole Source

Number of Bids Received;

Brief Description of Selection Process; N/A - OEM

**Dollar Value:** 

Contract Status; Executed

Term Begin;

Term End:

Nature and Scope of Work:

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

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

Schedule AE-7A EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, COMPANY: [25-6.0423 (8)(c),F.A.,C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: Witness: Jon Franke 120009-EI For Year Ended 12/31/2012

Contract No.; 101659-93 Major Task or Tasks Associated With: EPU, BOP Vendor Identity; Amy a No.

Areva NP

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

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

Contract Status; Executed

Term Bealn:

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
Actual Estimated Fiting: Contracts Executed

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

of the contract.

CONFIDENTIAL

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

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

DOCKET NO .:

120009-F

Wilness: Jon Franks

For Year Ended 12/31/2012

Contract No.: 145589 WA 50

Major Task or Tasks Associated With:
CR3 turbine retrolling EPU including supply of all equipment and installation

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

Brief Description of Selection Process:

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

**Dollar Value:** 

Contract Status;

Executed

Term Begin

Yerm End:

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as sel forth in the Contractor's offer (Proposal Number TA02-260) dated April 16, 2007, the Proposal Revision e-mail TA02-260-1 dated May 18, 2007, Mr Puneet Bash's Installation Clarification e-mail and its Attachment deled June 4, 2007 and the terms and conditions of the Master Contract # 145509.

This work is non-safety related.

CRYSTAL RIVER UNIT 3 UPRATE

Witness: Jon Franke

For Year Ended 12/31/2012

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balanca
Actual Estimated 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 affiliation with selected vendor, the nethod of vendor selection, brief description of vendor selection process, and current status CONFIDENTIAL COMPANY: (25-6.0423 (8)(e),F.A.C.) Progress Energy • FL DOCKET NO.: of the contract.

Contract No.: 101659-84, Amendment 7 Major Task or Tasks Associated With: R17 EC packages Vendor identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited: N/A

Number of Bids Received; N/A

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

120009-EI

Doftar Value:

Contract Status; Executed Term Begin: Term End: Nature and Scope of Work:

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

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

Schedule AE-FA

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO:

120008-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO:

120008-EI

FOR Year Ended DESTRUCE COMMISSION

Actual Estimated Filing: Confracts Executed In excess of \$1 million

EXPLANATION:

Progress Energy - FL

Strikelion with selected vendor, the metitre of any

Strikelion with selected vendor, the metitre of

Contract No.:
101659-84, Amendment 8
Major Task or Tasks Associated With;
R17 EC packages including LAR
Vendor Identity;
Areva NP
Vendor Affiliation (specify "direct" or "indirect"):
Direct
Number of Yendors Solicited:
NVA
Number of Bids Received;
NVA
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status; Executed Term Begin;

<u>Term End:</u>

Nature and Scope of Work

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

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 of the contract.

[25-6.0423 (8)(c),F.A..C.] Witness: Jon Franke For Year Ended 12/31/2012

DOCKET NO .:

120009-E3

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited; N/A

Number of Bids Received: N/A

Brief Description of Selection Process; Continuation of work under WA-93

Contract Status; Executed Term Begin:

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
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filling: Contracts Executed

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO.:

120009-EJ

Actual Estimated Filing: Contracts Executed

COMFIDENTIAL

COMFIDENTIAL

COMFIDENTIAL

COMFIDENTIAL

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

Witness; Join Franke

For Year Ended 12/31/2012

Contract No.:
450789
Major Task or Tasks Associated With:
Helper Cooling Tower South/POO
Vandor Identity:
Bettle Plastics
Vendor Affiliation (apecify 'direct' or 'Indirect'):
Direct (Bid process- indirect)
Number of Vendors Soliched:
3
Number of Bids Received:
3
Number of Bids Received:
3

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

Contract Status:
Suspended
Term Begin:
Term End:
Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

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

	Schedule AE-7A			Actual Estimated 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	CONFIDENTIAL		
	COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-6,0423 (8)(c),F.AC.]
	DOCKET NO.:	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.		Wilness: Jon Franke
		120009-Ei				For Year Foded 12/31/2017

Contract No.:
433059
Major Task or Tasks Associated With:
Point of Discharge Cooling Tower Construction
Vandor Identity:
EvenTech
Vandor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Blds Received; 4

Prief Description of Selection Process;
RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercer reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value;
Contract Status;
Suspended
Term Beoln;
Term End;
Nature 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-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule AE-7A CONFIDENTIAL EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION inducting, the nature and scope of the work, the nature of any stream, with selected vendor, the mathod of vendor selection, brief description of vendor selection process, and current status (25-6.0423 (8)(c),F.A.,C.J COMPANY: Progress Energy - FL Witness: Jon Franke of the contract. DOCKET NO .: 120009-EI For Year Ended 12/31/2012

Contract No.; 359323-14

Major Task or Tasks Associated With: condensate pumps and motors

Vendor identity:

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

Number of Vendors Solicited:

Number of Bids Received:

Brief <u>Description of Selection Process</u>:
No of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

<u>Doiter Value</u>:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

Condensate pumps and motor replacement

Schedule AE-7A CONFIDENTIAL FLORIDA PUBLIC 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 affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status [25-6.0423 (8)(c),F.A..C.] COMPANY: Progress Energy - Ft. Witness; Jon Franke of the contract. DOCKET NO.: 120009-EI For Year Ended 12/31/2012

Contract No.: 359323-18

Major Task or Tasks Associated With: small and large bore LPI valves

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dolfar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work: small and large bore LPI valves

Schedule AE-7A CONFIDENTIAL 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 (25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, COMPANY: brief description of vendor selection process, and current status of the contract. Progress Energy - FL Witness: Jon Franke DOCKET NO.: . 120009-EI For Year Ended 12/31/2012

Contract No.: 506636

Major Task or Tasks Associated With: Main Feedwater pumps (FWP 2A/2B)

Vendor identity: Sulzer

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

Number of Vendors Solicited:

Number of Bids Received:

Enief <u>Description of Selection Process</u>;
Both vendors were (echnically feasible and pricing was relatively close. Ultimately, Suizer was chosen for various technical and commercial reasons.

<u>Dollar Value</u>:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

Design, manufacture, assemble, lest, and ship two (2) main feedwater purpos (FWP 2A/2B)

CONFIDENTIAL

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

For Year Ended 12/31/2012

Witness: Jon Franks

Schedule AE-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION 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: Progress Energy - FL of the contract. DOCKET NO .: 120009-EI Contract No.: 486945 Major Task or Tasks Associated With: Feedwater Booster Pumps (FWP 1A/1B) Vendor Identity: Sulzer Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: Number of Bids Received: Spief Description of Selection Process:
Sulzer was chosen as the most technically feasible solution.
Doflar Value: Contract Status: Executed Term Begin:

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

Term End:

Page 29 of 50

Schedule AE-7A

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

CONFIDENTIAL

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,

DOCKET NO.:

120009-EF

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 12/31/2012

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwater heat exchangers

FLORIDA PUBLIC SERVICE COMMISSION

Vendor Identity: SPX

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value;

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

Schedule AE-7A CONFIDENTIAL Provide additional details of contracts executed in excess of \$1 million. EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION including. The nature and scope of the work, the nature of any officiation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current assure [25-6.0423 (B)(o),F.A.,C.] COMPANY: Progress Energy - FL Witness: Jon Franke of the contract. DOCKET NO.: 120009-EI For Year Ended 12/31/2012

Contract No.;
14556 WA 50, Amendment 7
Major Task or Tasks Associated With;
CR3 lurbine retrofit for EPU including supply of all equipment and installation Vendor identity: Siemens Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: N/A Number of Blds Received: N/A Brief Description of Selection Process: Continuation of work under original WA-50 Dollar Value:

Contract Status: Executed

Term Begin;

Term End:

Nature and Scope of Work:

amended and restated WA-50 for LP turbines, HP turbines, R16 outage EWA's, LD's, additional support, and updated testing and monitoring plans

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

Schedule AE-7A			Actual Estimate® Filing: Contracts Executed		
FLORIDA PUBLIC SERVICI	E 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	CONFIDENTIAL	
COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-6,0423 (6)(c),F.AC.]
DOCKET NO.:	Progress Energy - FL		brief description of vandor selection process, and current status of the contract.	•	Witness; Jon Franke
BOOKET HO	120009-El				For Year Frided 12/31/2012

Contract No.;
101659-84, Amendment 9
Major Task or Tasks Associated With:
R17 EC packages
Vendor identity:
Areva NP
Vandor Affillation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Bisf Description of Selection Process;
Sole source (continuation of work under original contract WA-84)

Dollar Value; Contract Status;

Executed Term Begin:

Term End;

Nature and Scope of Work;

R17 EC packages

Schedule AE-7A 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, CONFIDENTIAL FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [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. 120009-EI For Year Ended 12/31/2012

Contract No.: 101659-93, Amendment 11

Major Task or Tasks Associated With: R17 EC packages for BOP. Yendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: N/A Number of Bids Received: N/A Brief Description of Selection Process: Continuation of work under WA-93

Dollar Value:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP.

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION 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 worder, the method of vendor selection, brief description of vendor selection process, and outrant status EXPLANATION: CONFIDENTIAL COMPANY: [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL DOCKET NO.: of the contract. Witness: Jon Franke 120009-EI For Year Ended 12/31/2012 Contract No.; 590696 Major Task or Tasks Associated With: FWHE 3A/3B

Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: Number of Bids Received:

Brief Description of Selection Process: RFP SF03-2011

Dollar Value: Contract Status: Executed Term Begin: Term End:

Vendor Identity; SPX

Nature and Scope of Work:

FWHE 3A/3B procurement

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filling: Confracts Executed

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION COMPANY:

Progress Energy • FL

120009-E

EXPLANATION: Provide additional delaits of contracts executed in excess of \$1 million inducing, 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

CONFIDENTIAL

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

Witness: Jon Franks

For Year Ended 12/31/2012

DOCKET NO.:

Contract No.: 545831-01

846831-01
Major Task or Tasks Associated With:
Inadequate Core Cooling Modification System
Vandor Identity:
Curies Writight/Scientech
Vandor Affiliation (specify 'direct') or 'indirect');
Direct
Number of Vendors Satisfied.

Number of Vendors Solicited:

Number of Blds Received:

Brief Description of Selection Process; RFP SF11-2010

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Inadequate Core Cooling Modification System

Page 35 of 50

Schedule AE-7A

Actual Estimated Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO:

120099-EJ

Actual Estimated Filling: Contracts Executed in excess of \$1 million

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

Including, the nature of anny

wiffiliation with telection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of the neature of anny

wiffiliation with telection of

Contract No.:
101658-84, Amendment 11
Maior Task or Tasks Associated With:
R17 engineering work for 2011-12
Vendor identity:
Areva NP, Inc.
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Nyumber of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Brief Description of Solection Process:
Sole Source, Original Equipment Manufacture; Continuation of work

Dollar Value: Contract Status: Executed Term Begin;

ferm End:

Nature and Scope of Work:

FLORIDA PUBLIC SERVICE COMMISSION

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

Contract No.:
10/668-84, Amendment 12
Major Tasks Associated With;
R17 engineering work for 2015-12
Vendor Identity:
Area NP. Inc
Vendor Affiltation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited:
N/A
Number of Bids Received:
N/A
Bidf Description of Selection Process;
Sole Source, Original Equipment Manfacture, continuation of work.

Dollar Value; Contract Status; Executed Term Begin;

Term End:

Nature and Scope of Work;

Schedule AE-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

DOCKET NO.:

120009-EI

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

CONFIDENTIAL

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

Witness: Jon Franks

For Year Ended 12/31/2012

Contract No.:
101659-93, Amendment 13
Malor Task or Tasks Associated With:
R17 engineering work for 2011-12
Vendor identity:
Areva NP, Inc
Vendor Affiliation (specify 'direct' or 'Indirect'):
Direct
Number of Vendor A. Number of Vendors Solicited: Number of Bids Received: N/A Brigi Description of Selection Process; RFP KS12007, Continuation of work

Dollar Value:

Contract Status;

Executed Term Begig:

Term End:

Nature and Scope of Work:

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

Progress Energy - FL

120009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

120009-EI

Progress Energy - FL

To COMPANY:

To COMPANY:

Progress Energy - FL

To COMPANY:

To COMPANY

Contract No.:
101859-93, Amendment 14
Major Task or Taske Associated With:
R17 engineering work for 2011-12
Vendor Identifity.
Areva Ni, Inc
Vendor Affiliation (specify "direct" or "indirect"):
Direct
Nymber of Yendors Solicited:
N/A
Number of Bids Received:
N/A
Prief Description of Selection Process:
RFP KS12007, Continuation of work

Dollar Value:

Contract Status: Executed

Term Degin:

Term End;

Nature and Scope of Work:

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

COMPANY:

Progress Energy - FL

120009-EI

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

DOCKET NO.:

Contract No.: 101659-84, Amd 13 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areya NP, Inc.

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

Number of Vendors Solicited: Sole Source Number of Blds Received:

Brief Description of Selection Process; | Sole Source - Original Equipment | Dollar Value:

Contract Status:

Term Begin:

Term End:

Nature and Scope of Work: R17 engineering work for 2011-12

Page 40 of 50

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

Witness: Jon Franke

For Year Ended 12/31/2012

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

Actual Estimated Filling: All Contracts Executed in Excess of \$259,000 up to and including \$1,000,000 Schedule AE-75 EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, no or contractic and affiliations if any, me thod of selection facilities for a facilities and description of twork. COMPANY: Wilness: Jon Frenke DOCKET NO .: For Year Ended 12/31/2012 (A) Amoun! Profected Expended as of Expended in Current Term of Estimate of Final Original Prior Year End Current Year Name of Contractor fend Method of Selection and Contract No. Contract Original Term of Contract Contract (2011) (2012) Contract Amount Affiliation if stry)
Numerical Applications Document ID Work Desertation Numerical Sole Source EPU plant parameters document and analytical input review (297792-04) Areva (101659-RFP KS12007 Additional BOP Score Areva 93, Amd 4) 3 Areve (101659-Executed Sale Source- OEM NSSS. Additional NSSS Score 84, Amd 2) Areve (101659-Executed RFP KS12007 Additional BOP Scooe 93, Amd 5) 5 Areva (101659 Sola Source- CEM for N338 Executed Additional NSSS Spope 84, Amd 31 BWC (407670) Suppender ROTSG Regus 3030 RFP Qual of SG @ EPU conditions 3030 Mwth 031 Executed Mesa RFP HCTS MCC's (31624-14, Amd 23 ierners Wala Stement Water Tech Mesa REP Dual flow traveling water screens for HCTS Tech (225693-485918 Executed Curties-Wright / Scientech RFP SF13-2009 atmospheric dump valves 548483 Impact Services, Inc. Disposal of pid MSR's from R16 outage. 548474 Executed Expel Services Com-Resource could had be secure Staff augmentation in support of LAR. via Guidani, se funding providin vio contract for staff auximentation work 12 109486 Amds Executed Worley Parsons RFP KS12007 (staff eug) staff augmentation services provided from original AE WF; 62, 63, 67, 72, watten of work under Areva engineering comment. 74, 80, 81 Executed RFP KS12007 Aceva Additional BOP Scope 101659-93, Amd 15 109466-85 Executed Worley Parsons Continuation of work authorized Personnel, instrument Evaluation under Amendment No. 81

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

Carton Fleids

1.enal Work - PEF Crystal River #3 Unit Uprate

Docket No. 120009-El Progress Energy Florida Exhibit No. \_\_\_\_ (TGF-5) SCHEDULE APPENDIX REDACTED

**EXHIBIT (TGF-5)** 

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

> JANUARY 2013 - DECEMBER 2013 PROJECTION DOCKET NO. 120009-EI

CRYSTAL RIVER UNIT 3 UPRATE

	Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance	
Schedule P-7	Actual Estimated Filing: Contracts Executed	
		CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value [25-6.0423 (8)(c),F.A..C.] and term of the contract, the method of vendor selection. the identity and affiliation of the vendor, and current status Progress Energy - FL Witness; Jon Franke DOCKET NO.: of the contract, 120009-EI For Year Ended 12/31/2013 (A) (D) (Ē) (G) (1) (1) (K) Amount Projected Expended in Amount Expended as of Prior Status of Original Term Current Term Current Year Estimate of Final Name of Contractor Method of Selection & Contract Line No. Contract No. of Contract Original Amount Year End (2012) (2013)Contract Amount (and Affiliation if any) Document ID Work Description 101659 WA 84 Executed AREVA - NP EPU NSSS Engineering, Fuel Eng. and LAR Sole Source - Original Equipment Menutacture Support for CR3 101659 WA 93 Executed AREVA - NP RFP KS12007 EPU BOP 145569 WA 50 Executed Slamens RFP CR3 turbine retrofit for EPU including supply of R17 EC packages 101659 WA 84, Executed AREVA - NP Sole Source - Original Equipment Manufacture; Amd 7 continuation of work. 101659 WA 84, Executed AREVA - NP Sole Source - Original R17 EC packages and LAR Amd 8 Equipment Manufacture: RFP KS12007; continuation of 101659 WA 93, Executed AREVA - NP R17 EC peckages Amd 9 work 450789 Suspended Fiberglass reinforced piping for Helper Cooling Bettle Plastics Bid by Mesa Associates Tower South 433059 Suspended REP SE6-2008 **CR3 Cooling Tower Construction** EvapTech 359323 WA14 Executed SF12-2009 Flowserve Condensate pumps and motors 10 359323 WA16 Executed Flowserve RFP Small and large bore LPI valves 11 506636 Executed Sulzer REP FWP 2A/2B 12 488945 Executed Suizer RFP SF10-2009 FWP 1A/18 13 505119 SPX RFP SF01-2010 Two (2) feedwater heat exchangers FWHE 2A/2B 145569 WA 50, Executed Amended and restated WA-50 for LP turbines, Sientens RFP; continuation of work Arnd 7 HP turbines, R16 outage EWA's, LD's, additional support, and updated testing and monitoring plans 101659 WA 84. 15 Executed AREVA - NP Sole Source - Ortoinal R17 EC packages Amd 9 Equipment Manufacture; continuation of work, 101659-93, Amd AREVA - NP Executed RFP KS12007; continuation of R17 EC packages 11

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

chedule	P-7					Actual Estimated Filing: Cont	racis Executed		CONFIDENTIAL	<del></del>	
OMPANY OCKET I	Progress Energy -			EXPL	ANATION;	Provide a list of contracts executional and a second of the want term of the contract, the miths identity and affiliation of the of the contract.	vork, the dollar valu ethod of vendor se	l million e ection,	CONFIDENTIAL		[25-6.0423 (8)(c),F.A.,C.] Witness: Jon Franke For Year Ended 12/31/2013
-	(A)	(B)	(C)	(D)	(É)	(F)	(G)	(H)	(1)	(J)	(K)
ine No.	Contract No.	Status of Contract	Original Term of Contract		Original Amount	Amount Expended as of Prior Year End (2012)	Amount Projected Expended in Current Year (2013)		Name of Contractor (and Affiliation if any)	Method of Selection & Document 10	Work Description
17	590696	Executed	**		• •				SPX	RFP	FWHE 3A/3B
18	545831-01	Executed							Curtiss Wright/Scientech	RFP	Inadequate Core Cooling Modification Syste
19	101559-84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work	R17 engineering work for 2011-12
20	101659-84, Amd 12	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12
21	101659-93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12
22	101659-93, Amd 14	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12
23	101659-84, Amd 13	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12

Note 1: Areva Contracts WA 94 and WA 93 include projected spend in 2013 that as of the filing date not have approved WA Ammendments. The 2013 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 variance explanation.

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

CONFIDENTIAL

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

COMPANY: DOCKET NO :

Progress Energy - FL 120009-E

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

Witness: Jon Frenks For Year Ended 12/31/2015

Contract No.: 101659 WA 84 Major Tusk or Tasks Associated With: EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3 Vendor identity:
Areva NP, Inc.
Vendor Affiliation (specify 'direct' or 'indirect'): Number of Vendors Solicited:

Sole Source

Number of Bids Received:

Brief Description of Selection Process: N/A - OEM

Dollar Value;

Contract Status: Executed Term Begin;

Term End:

Nature and Scope of Work;

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

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated 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

CONFIDENTIAL

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.

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

DOCKET NO.:

120009-EI

Witness; Jon Franke

For Year Ended 12/31/2013

Contract No.: 101659-93 Major Task or Tasks Associated With: EPU, BOP

Vendor Identity: Areya NP

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

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

Dollar Value:

Contract Status: Executed

Term Begi

Term End:

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.

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

CONFIDENTIAL

COMPANY: DOCKET NO.:

Progress Energy - FL 120009-EI

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

Contract No.: 145569 WA 50

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

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

<u>Brief Description of Selection Process;</u>
Total cost lower than competing bidder. Stemens adds value by bundling all components and services.

Dollar Value:

Contract Status; Executed

Term Begin

Term End:

TESTICATION OF THE PROPERTY OF

Page 19 of 47

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

Witness: Jon Franke

For Year Ended 12/31/2013

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION
FLORIDA PUBLIC SERVICE COMMISSION
FORTH SERVICE COMMISSION
FORT SERVICE COMMISSION
FORTH SERVICE

Contract No.:
101659-84, Amendment 7
Major Task or Tasks Associated With;
R17 EC packages
Vendor Mantitus.
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Yandors Solicited:
NIA
Number of Bids Received;
NIA
Brief Description of Selection Process;
Sole source (confinuation of work under original contract WA-84)

Dollar Value;
Contract Status;
Executed
Term Begin;

Term End

Nature and Scope of Work: R17 EC packages including LPI cross-lie, Alme Dump Valves, and Emergency Feed Pump-2.

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO:

12009-EI

Actual Estimated Filling: Confracts Executed
Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Progress Energy - FL

DOCKET NO:

12009-EI

Actual Estimated Filling: Confracts Executed
Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Including, the neture of stry
(Planting the neture of stry
(Progress Energy - FL
(Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Progress Energy - FL
(Progress Energy - FL
(Progress Energy - FL
(Provide additional defails of confracts executed in excess of \$1 million
(Provide additional defails of confracts executed in excess of \$1 million
(Provide additional defails of confracts
(Provide additional defails

Contract No.:
101659-84, Amendment 8
Major Tasks of Tasks Associated With:
R17 EC packages including LAR
Yendor Identity:
Areva NP
Yendor Affiliation (specify 'direct' or 'Indirect'):
Direct
Number of Vendors Solicited;
N/A
Number of Blds Received;
N/A
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Contract Status: Executed Term Begin:

RIIN Defin

Term End:

Nature and Scope of Work; R17 EC packages including spent fuel, LPt X-tie 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 Estimated Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

Schedule P-7A

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,

CONFIDENTIAL

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

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With:

R17 EC packages for BOP.

Vendor Identity:

Areva NP

<u>Vendor Affiliation (specify 'direct' or 'indirect');</u> Direct

Number of Vendors Solicited; N/A

Number of Bids Received; N/A

Brief Description of Selection Process: Continuation of work under WA-93

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work: R17 EC packages for BOP including Feedwater Heater 2A/28, Deasrator, and Main Steam System.

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

including, the habite and ecops of the work, the habite of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and outrent status

Witness: Jon Franke

DOCKET NO.:

120009-EI

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

For Year Ended 12/31/2013

Contract No.: 450789

Major Task or Tasks Associated With: Helper Cooling Tower South/POD

Pendor Identity:
Bettle Plastics
Vendor Affiliation (specify 'direct' or 'indirect');

Direct (Bid process- Indirect)
Number of Vendors Solicited:

Number of Bids Received:

<u>Brief Description of Selection Process:</u> Highest railed proposal at lowest cost. Bidder recommended by engineering 5rm Mess.

Dollar Value:

Contract Status;

Term Begin:

Term End;

Nature and Scope of Work; Fiberglass reinforced piping for Helper Cooling Tower South/POD.

Schedule P-7A

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

CONFIDENTIAL

[25-5.0423 (6)(c),F.A..C.]

Witness: Jon Franks

For Year Ended 12/31/2013

COMPANY: DOCKET NO.:

(20009-E)

Progress Energy - FL

Contract No.: 433059 Major Task or Tasks Associated With; Point of Discharge Cooling Tower Construction <u>Vendor Identity:</u> EvapTach

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: RFP Issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapToch was chosen from the remaining two proposals.

Dollar Value;

Contract Status: Suspended Term Begin:

Term End:

Nature and Scope of Work: Construction of the Cooling Yowers due to increased discharge tempeture from EPU power conditions.

Page 24 of 47

CRYSTAL RIVER UNIT 3 UPRATE

## Site Selection/Pre-Construction Costs and Certying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: DOCKET NO.:

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

CONFIDENTIAL

[25-8.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2013

120009-EI

Contract No.: 359323-14 Major Task or Tasks Associated With: Condensate pumps and molors

Vendor Identity;

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: two of the 4 bids were considered technically acceptable and the fowest cost vendor was chosen for this project,

EXPLANATION:

of the contract.

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work:

Condensate pumps and motor replacement

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 affiliation with selected vendor, the method of vendor selection,

CONFIDENTIAL

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

COMPANY: DOCKET NO.;

Progress Ent 120009-EI

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

Witness: Jon Franks For Year Ended 12/31/2013

Contract No.:
359323-16
Major Task or Tasks Associated With
Smell and large bore LPI valves
Yendor Identity;
Flowserve
Vendor Affiliation (specify 'direct
Direct
Number of Vendors Sallyland:

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dolfar Value:

Contract Status: Executed

Term Begin:

Term End;

Nature and Scope of Work; small and large bore LPI valves

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

COMPANY: '

Progress Energy • FL

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

DOCKET NO .:

120009-EI

affiliation 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 12/31/2013

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

Wandor Identity:
Suizer
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

Both vendors were technically feasible and pricing was relatively close. Ultimately, Sulzer was chosen for various technical and commercial reasons.

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work;

Design, manufacture, assemble, test, and ship two (2) main feedwater

pumps (FWP 2A/2B)

Schedule P-7A

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL Including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,

Progress Energy - FL

DOCKET NO.: 120009-EI

120009-EI

Actual Estimated Filing: Contracts Executed

Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL
Including, the nature of any affiliation with entire of any affiliation with e

Contract No.:
458945
Malor Task or Tasks Associated With:
Feedwater Booster Pumps (FWP 1A/18)
Vendor identity;
Suizer
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited:
6
Number of Bids Received;

Brief Description of Selection Process: Suizer was chosen as the most technically feasible solution.

Contract Status: Executed Term Beoln: Term End:

Nature and Scope of Work: Design, maufacture, assemble, and ship two (2) feedwater booster oumps (FWP 1A/1B)

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

COMPANY: DOCKET NO .:

120009-EI

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 of the contract.

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

[25-6,0423 (8)(c),F.A..C.]

Witness; Jon Franke

For Year Ended 12/31/2013

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwaler heat exchangers

Yendor Identity: SPX

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value;

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

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 affiliation with selected vendor, the method of vendor selection,

CONFIDENTIAL

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

COMPANY: DOCKET NO.:

Progress Energy - FL 120009-EI

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

Witness: Jon Frenke For Year Ended 12/31/2013

Contract No.: 14559 WA 50, Amendment 7 Major Task or Tasks Associated With: CR3 lurbine retrofit for EPU including supply of all equipment and installation

Vendor Identity: Siemens

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

Direct

Number of Vendors Solicited:

Number of Bids Received; N/A

Brief Description of Selection Process: Continuation of work under original WA-50

Dollar Value;

Contract Status: Executed

Term Begin;

Term End:

amended and restated WA-50 for LP turbines, HP turbines, R16 cutage EWA's, LD's, additional support, and updated testing and monitoring plans

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

Schedule P-7A	edule P-7A Actual Estimated Firmg: Contracts Executed				
FLORIDA PUBLIC SE	ERVICE COMMISSION		Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL	
COMPANY:	Progress Energy - FL		affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status		[25-6.0423 (8)(c),F.A.,C.]
DOCKET NO.:	120009-El		of the contract.		Witness: Jon Franke
					For Year Ended 12/31/2013

Contract No.:
101659-84, Amendment 9
Major Tasks or Tasks Associated With:
R17 EC packages
Yendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
N/A
Number of Vendors Solicited:
N/A
Number of Bids Received;
N/A
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Value: Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work; R17 EC packages

Schedule P-7A COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

DOCKET NO.:

120009-EI

Progress Energy - FL

Contract No.:
101859-93, Amendment 11
Major Task or Tasks Associated With:
R17 EC packages for BOP.
Yendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited:
NIA
Number of Bids Resolvad:

Number of Bids Received; N/A

Brief Description of Selection Process:

Continuation of work under WA-93

Dollar Value;

Contract Status: Executed Term Begin:

Nature and Scope of Work; R17 EC packages for BOP.

Schedule P-7A

Actual Estimated Filing: Contracts Exacuted

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

120009-EI

Progress Energy - FL

120009-EI

Progress Energy - FL

Progress Ener

Contract No.:
500596
Major Task or Tasks Associated With;
FWHE 3A38
Yendor Identify:
SPX
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
3
Number of Bids Received;

Brief Description of Selection Process: RFP SF03-2011

RFP SF03-2011 Dollar Value;

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work: FWHE 3A/38 procurement CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7A			Actual Estimated Filling: Contracts Executed		
FLORIDA PUBLIC SE	ERVICE 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	CONFIDENTIAL	
COMPANY:	Progress Energy - FL		afficient with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status		[25-6.9423 (8)(o),F.AC.]
DOCKET NO.:			of the contract.		Witness: Jon Franke
	120009-E3				For Year Ended 12/31/2013

Contract No.;
545831-01
Major Task or Tasks Associated With;
Inadequate Core Cooling Modification System
Yendor Identity;
Curtiss Writght/Scientech
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendore Solicited; Number of Bids Received:

Brief Description of Selection Process: RFP SF11-2010

Dollar Value: Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work; inadequate Core Cooling Modification System

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

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 current status of the contract.

[25-8,0423 (0)(c),F.A.C.) ·

For Year Ended 12/31/2013

DOCKET NO.:

120009-EI

Witness: Jon Franke

Contract No.: 101659-84, Amendment 11 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areva NP, Inc.

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

Number of Vendors Solicited:

Number of Bids Received: N/A

Brief Description of Selection Process; Sole Source, Original Equipment Manufacture; Continuation of work

Dollar Value:

Contract Status;

Executed

Term Begin:

Term End:

Nature and Scope of Work; R17 engineering work for 2011-12

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

of the contract.

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

attitiation with selected vendor, the method of vendor selection,

brief description of vendor selection process, and current status

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-E)

Contract No.: 101689-84, Amendment 12 Maker Task or Tasks Associated With: R\$7 engineering work for 2011-12

Vynder jeentity:
Assa NP, Inc
Yender Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited: N/A

Number of Bids Received; N/A

<u>Brief Description of Selection Process:</u> Sole Source, Original Equipment Manfacture, continuation of work.

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work: . R17 engineering work for 2011-12

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million EXPLANATION: CONFIDENTIAL including, the nature and scope of the work, the nature of any artifallion with selected vendor, the method of vendor selection, that description of vendor selection process, and current status COMPANY: [25-6.0423 (8)(e),F:A..C.] Progress Energy - FL DOCKET NO.: of the contract, Witness: Jon Franks 120009-EI For Year Ended 12/31/2013

Contract No.; 101659-93, Amendment 13 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areve NP, inc <u>Vendor Affiliation (specify 'direct' or 'indirect');</u> Direct Number of Vendors Solicited; Number of Bids Received: N/A Brief Description of Selection Process: RFP KS12007, Continuation of work

Dollar Value; Contract Status: Executed Term Begin;

Nature and Scope of Work: R17 engineering work for 2011-12

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated 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 acope of the work, the nature of any affiliation with selected vendor, the mathod of vendor selection,

CONFIDENTIAL

[25-6,0423 (8)(c),F.A..C.]

COMPANY: DOCKET NO .:

Progress Energy - FL 120009-EI

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

Witness; Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-93, Amendment 14 Major Task or Tasks Associated With: R17 engineering work for 2011-12

Vendor Identity: Areva NP, Inc

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

Number of Vendors Solicited:

Number of Bids Received: N/A Brief Description of Selection Process; RFP KS12007, Continuation of work

Contract Status:

Nature and Scope of Work: R17 engineering work for 2011-12

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

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

120009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

120009-EI

Actual Estimated Filing: Contracts executed in excess of \$1 million

CONFIDENTIAL

Including, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the nature of any
affiliation with selected

Contract No.:
101659-84, Amd 13
Major Task or Tasks Associated With:
R17 enginesting work for 2011-12
Vendor Identity:
Areva NP, inc.
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited;
Sole Source
Number of Bids Received;
N/A
Afrief Description of Selection Process;
Sole Source - Original Equipment

Dollar Value;
Contract Statue;
Executed
Term Begin:

Term End:

Nature and Scope of Work; R17 engineering work for 2011-12

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

CONFIDENTIAL

COMPANY:

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

Schedule F-7B

T NO.:									an er er er fin	
I NO.										
	1,200008-EI								For Year Ended 12/31/2013	
(A)	(B)	(C)	(D)	(E)	(F)	(5)	(H)	 (J)	K	

		120009-EI									For Year Ended 12/31/2013
	(A)	(B)	(C)	(D)	(E)	(F)	(G) AMANAT	(H)		(J)	(K)
	Contract No.	Status of Contract	Original Term of Contract	Corrent Term of Contract	Original Amount	Amount Expended as of Prior Year End (2012)	Projected Expended in Current Year (2013)	Estimate of Finel Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
- 1 4	Numerical Applications 297792-641	Suspended							Numerical Applications	Sole Source	EPU plant parameters document and analytical input revi
	eva (101659- 93, Amd 4)	Executed						,	Areve	RFP K\$12007	Additional BOP Scope
	eva (101659- 84, Amd 2)	Executed					-		Areva	Sole Source- OEM NSSS,	Additional NSSS Scope
	evå (101659- 93, Amd 5)	Executed							Areva	RFP K\$12007	Additional BOP Scope
	eva (101659- 84, Amd 3)	Executed							Areva	Sole Source- OEM for NSSS.	Additional NSSS Scope
BV	WC (407670- 03)	Suspended							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwds
	ABB inc (31624-14, Amd 2)	Executed							ASS Inc	Меда (1972)	HCTS MCC's
84 Te	emens Water ach (225693- 05)	Suspended							Stemens Water Tech	Mesa RFP	Dual flow traveling water acreens for HCTS
+-	485918	Executed							Curtiss-Wright / Scientech	RFP SF13-2009	Atmosoherie dump valyes
	548483	Suscended							Impact Services, Inc.	RFP	Disposal of old MSR's from R16 outene
	548474	Executed							Excel Services Corp	Resource could not be secured via Guidant, so funding providing via contract for staff submentation work	Staff augmentation in support of LAR,
62	19486, Amd e 2, 63, 67, 72, 74, 80, 81	Executed				i			Worley Parsons	RFP KS12007 (staff eug)	Staff augmentation services provided from original A VVP; continuation of work under Arevs engineering contract.
1	101659-93, Amd 15	Executed	, and a				. •		Areva	RFP KS 12007	Additional BOP Scope
Ė	109486-85	Executed							Worley Parsons	Continuation of work authorized under Amendment No. 81	Personnel, Instrument Evaluation
-	erkon Fields	Note 1	Note 1	Note 1	Note 1			Note 1	Cartion Fields	Note 1	Legal Work - PEF Crystal River #3 Unit Uprate
	MARKET I FIGURE	HUIG I	TONE I	1-044	(4044			79.00.1	CHIROTIFIEDS	INDIE I	Loger yvork - Pich Crystal Royer #3 Unit Upr

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

#### REDACTED

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 3 of 33

Progress	Esergy

#### Levy Nuclear Project IPP

Santa Japan Kacamatan	Request for	Approval
Purpose;	☐ Gate 0 - Initiate Project	C Gate 1 - Go Commit
	Gate 2 - Go Build / Baseline on to make new commitments up to	E Revision
	on to spend additional funds up to	or May 2012 through April 2013
Estimated t	otal project cost: Expected \$18.8 billion,	estimate range \$15.1billion to \$21.6 billion
Next appro (Unit 2).	val gate expected on: April 2013. Expec	sted in-service date: Q2-2024 (Unit 1) and Q4-2025
Notes or Ex	cceptions;	
* Full Finar	icial View: excludes AFUDC: no joint ov	vner assumption.

ill Financial View; excludes AFUDC; no joint owner assump

#### Approval Required

This IPP requires approval by the: Senior Management Committee

#### Approvals

The parties signing below indicate by their signature that they, or the body they represent below, have reviewed the IPP and either recommend approval of or approve the above Request for Approval.

Action	Name [Type / Print]	Reviewing Position	Signature	Date
Recommend Approval	John Elnitsky	VP New Generation Programs & Projects	(see attached)	
Recommend Approval	Vann Stephenson	GM - CDG Engineering	VaneA	A/23/12
Recommend Approval	Daryl O'Cain	Director - NGPPD Business Services	Cal	4/24/12
Recommend Approval	Peter Toomey	Legal Entity Finance VP	(see attached)	
	Senic	or Management Committee	Approval	
Approve	Bill Johnson	Chairman, President & CEO - PGN	William Shup	4/23/12
Approve	Vinny Dolan	President & CEO – PGN Florida	(see attached)	
Approve	Jeffrey J. Lyash	Executive VP - Energy Supply		1/133/10
Approve	Paula Sims	Senior VP - Corporate Development & Improvement	Ham 11	4/23/12
Approve	Mark F. Mulhern	Chief Financial Officer	St. At hulle	4/23/12

#### REDACTED

Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_\_ (JE-1)
Page 4 of 33

Progress Energy

#### Levy Nuclear Project IPP

	Request for	Approval
Purpose:	☐ Gate 0 - Institute Project	☐ Gate 1 - Go Commit
•	C Gate 2 - Go Build / Baseline	E Revision
Authorization	on to make new commitments up to	•*
Authorization	on to spend additional funds up to	for May 2012 through April 2013 *
Estimated to	otal project cost: Expected \$18.8 billion,	stimate range \$15.1billion to \$21.6 billion.*
Next approv (Unit 2).	val gate expected on April 2013. Expect	ed in-service date; Q2-2024 (Unit 1) and Q4-2025
Notes or Ex	ceptions:	
* Full Finan	cial View; excludes AFUDC; no joint ow	ner assumption.

#### Approval Required

This IPP requires approval by the: Seni-

Senior Management Committee

#### Approvals

The parties signing below indicate by their signature that they, or the body they represent below, have reviewed the IPP and either recommend approval of or approve the above Request for Approval.

Action	Name [Type / Print]	Reviewing Position	Signature	Date
Recommend Approval	John Elnitsky	VP - New Generation Programs & Projects	Reline	4/23/12
Recommend Approval	Vann Stephenson	GM - CDG Engineering	0	
Recommend Approval	Daryl O'Cain	Director - NGPPD Business Services		
Recommend Approval	Peter Toomey	Legal Entity Finance VP	Pt 6. Tooney	4/25/12
	Senio	or Management Committee	Approval	1000 1000 1000
Approve	Bill Johnson	Chairman, President & CEO - PGN		-
Approve	Vinny Dolan	President & CEO - PGN Florida	Jucath Sle	1/24/12
Approve	Jeffrey J. Lyash	Executive VP - Energy Supply		
Approve	Paula Sims	Senior VP Corporate Development & Improvement		
Approve	Mark F. Mulhern	Chief Financial Officer		



Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_(JE-1) Page 7 of 33

The LNP project team further recommends of	ontinued funding of approximately	for the
period May 1, 2012 through April 30, 2013.	Anticipated capital expenditures for the three-ye	ar period
2013-2015 are projected to be	. The project team will return in mid-2013 with	an
update and any needed funding requests.	•	

#### 2) Scope

When completed, the Levy project will add approximately 1,105 MWe of electrical generating resources to the PEF system in the summer of 2024, and 1,105 MWe of electrical generating resources to its system eighteen months later, with two state-of-the-art Westinghouse AP1000<sup>TM</sup> Advanced Passive nuclear power plants in Levy County, Florida.

The transmission requirements as include two (2) new 500/230kV substations, approximately 91 miles of 500 kV and 88 miles of 230kv transmission lines, upgrades to five (5) transmission substations and two (2) new distribution substations, as well as certain low-voltage line upgrades to accommodate the added nuclear generation. Additional system planning studies that may impact overall Levy Transmission project scope are expected to be conducted after COL issuance, which is currently projected for April 2013.

The Levy COLA scope is being revised to include seismic evaluation updates and other information in response to recent RAIs resulting from the Fukushima event. The NRC commissioners have approved SECY 12-0025, which contains lessons learned from the Fukushima accident and which was the basis for the Levy RAIs requesting additional information and evaluations in areas such as Seismic, Flooding and Emergency Planning.

Based on the revised commercial operation dates, the near-term non-COLA scope of work primarily consists of the following activities:

- 1. Amend the long-lead equipment (LLE) change orders;
- 2. Manage the LLE disposition;
- Conduct AP1000<sup>TM</sup> design reviews;
- 4. Participate on the APOG Licensing, Operations, and Engineering Committees;
- 5. Evaluate/disposition OE from China and domestic AP1000<sup>TM</sup> projects;
- 6. Conduct post-receipt COL maintenance, including evaluation of DCP departures, required license change evaluations, and resulting COL updates; and
- 7. Assign Progress Energy engineering, project controls, and construction personnel to Vogtle and/or V.C. Summer projects.

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 8 of 33

#### 3) Key Milestones & Project Gates

Due to the shift in the project commercial operation dates, the project schedule has been re-baselined. The following table highlights the key project milestones:

Milestone		Stones & Project Gates  Date				
	Baseline	Forecast	Actual	(Y/N)		
FEIS	Apr-12	Apr-12		N		
FSER	Sep-12	Sep-12		N		
Receive COL	Q2-13	Q2-13		N		
				N		
Resume Site Specific Engineering	Q2-15	Q2-15		Y		
Resume Transmission Work	Q1-16	Q1-16		Y.		
				Ÿ		
				Y		
First Nuclear Concrete - Unit 1	Q1-20	Q1-20		Y		
First Nuclear Concrete - Unit 2	Q2-21	Q2-21		Y		
Unit 1 In-Service Date	Q2-24	Q2-24		Y		
Unit 2 In-Service Date	Q4-25	Q4-25		Y		

#### 4) Estimated Project Cost

#### a) Estimate at Completion

The project team assumed the following:

- 1. Class 5 Estimate (According to AACEI Guidelines);
- 2. In-service date for Unit 1 is Q2-2024 and Unit 2 is Q4-2025;
- EPC Consortium's current base contract price is used in the estimate basis;
- 4. 5.
- 6. No EPC Agreement termination costs are included in this estimate;
- 7. Maintain current disposition status of all LLE;
- Existing transmission scope is included in base estimate. Adjustments for potential
  changes in transmission scope due to the change in the in-service date have been made
  using a probabilistic/EMV approach; and
- 9. Estimate excludes AFUDC.

## CONFIDENTIAL Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_(JE-1) Page 9 of 33

The table below provides the key components of the estimate (\$ in millions):

		,1				Rai	nge
#	Description	Paid to Date Costs (thru Dec, 2011)	Estimate to Complete (ETC)	Total - Most Likely	% of Total Project	Min	Max
	Transmission	Tana acid spent	Complete (E1C)	TOWN - HAOSE LINELY	Fiden	<del></del> -	
2	Subtotal-Transmission	-					
	Generation					ļ	
. 5	EPC						
6	<u> </u>						
7	<u> </u>						
8		_					
9		<u> </u>					
10	Subtotal EPC		···		, - ·		
12	Owner Managed Scope						·····-
13	COLA (excl. Labor & Contingency)						
14	Owner Managed Scope						
15	Owner Labor & Staff Augmentation						
16	Perm Plant Equip (Spares, Maintenance Equip etc.)						
17	Real Estate						
	Other Owner Indirects (Fees, Permits, Taxes, Warranty, Ins.						
18	Temp Facilities, etc.)						
19	Subtotal Owner Managed Scope					*	
21	Other						
22							الناكات الم
23							
24	Subtotal-Other						
26	Total w/o Fuel:						
28	fuel						
29	Fuei						
30	Total with Fuel	\$675	\$18,172	\$18,846		\$15,076	\$21,610

#### b) Capital Expenditures by Year (no joint owner assumption made)

Capital Expenditures by Year (\$ Millions)											
CapEx	PTD	2012	2013	2014	2015	2016+	Total				
	2011		·		İ	•					
Prior IPP							17,635.5				
This IPP							18,846.3				
Difference							(1,210.8)				

Note: Amounts above exclude AFUDC.

Supplemental Information: Capital Expenditures by Subproject (\$ Millions)									
CapEx	PTD 2011	2012	2013	2014	2015	2016+	Total		
COLA (excl. Labor, Contingency)									
Generation									
Transmission									
Total							18,846.3		

Note: Amounts above exclude AFUDC.



Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_\_\_ (JE-1)
Page 10 of 33

#### 5) Post Implementation Incremental Operational Costs

Post Implementation Incremental Operational Costs (\$ Millions)										
Operational Cost	2024	2025	2026	2027	2028					
O&M expense										
Fuel										
Maintenance capital										

Notes: (1) Fixed O&M, Variable O&M (Nuclear Refueling); (2) Includes \$1/MWh back-end cost; (3) Assumed to begin 10 years after in-service date.

#### 6) Industry Experience and Benchmarking

In March 2011, a benchmark was performed at South Texas Units 3 & 4 reviewing their COL Configuration Management (CM) Program. The benchmark identified one action item; to develop a pre-operational configuration management program for LNP that includes input from the generic AP1000<sup>TM</sup> configuration management program and South Texas CM procedures obtained during the benchmark. This action item is due May-2012.

In 2011, self assessments were completed to identify lessons learned for Operational Readiness/License Implementation (AR# 446582) and Environmental Permitting (AR# 440890).

The following benchmarking activities are scheduled for 2012/2013:

- Nuclear Design Control Program for COL Maintenance; Vogtle 3 & 4, Q2-2012 (AR 511039)
- Operations Readiness Schedule; V.C. Summer 2 & 3 and Vogtle 3 & 4, Q2-2012 (AR 511013)
- License Configuration Management Program, AP1000<sup>TM</sup> Design Center Working Group, Q2-2012 (AR 530868)
- Nuclear Construction Engineering Organization, Interfaces, and Operational Readiness; V.C. Summer 2 & 3, Q3-2013 (AR 511060)

Additionally, OE and CE are shared through participation in the APOG Executive, Engineering, Licensing, Operations, and Construction Experience Committees as well as the various APOG subcommittees. New Nuclear Plant OE and CE are also provided by non-APOG organizations including the NEI New Plant Working Group and INPO New Plant Deployment organization.

Finally, NGPP also holds weekly meetings to review OE and CE items to determine if the information is potentially applicable to the Levy Project and/or the AP1000<sup>TM</sup> new reactor design. Since 2011, 32 events have been further evaluated specific to the Levy Project and an additional 28 items have been forwarded to the APOG Construction Experience Committee for AP1000<sup>TM</sup> standard plant consideration.

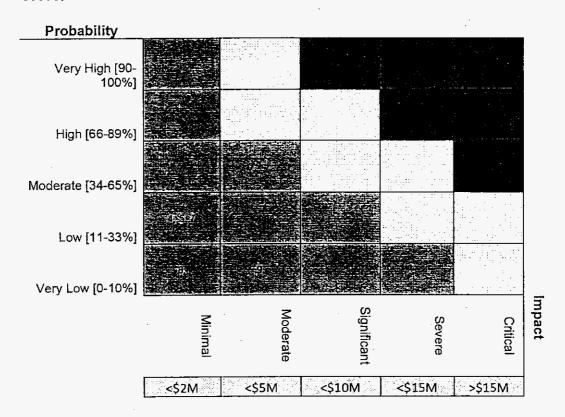
Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 11 of 33

#### 7) Risk Assessment

The Enterprise Risk Management Framework (<u>ERM-SUBS-00021</u>) was followed to identify the standardized risk types for the project. The major risks for this project are summarized below.

#### a) Risk Matrix - COLA

Risks for the Levy COLA are identified, assessed and categorized by following PJM-SUBS-00008.



#### Quantification of Risk - COLA:

No.	Risk Name	EMV (\$ Millions)
4	Contested hearings could impact schedule	
5		. •
7	Delay in environmental permit review and issuance	
8	QA program implementation	
9	Resolution of LEDPA analysis for USACE could delay licensing proceedings	•
	Total Risk Exposure - All Risks [SM]	



#### Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 12 of 33

Please note, Risks #1 through 3 (regarding changes to security rules, Probable Maximum Tsunami RAI, and Seismic/Structural RAI, respectively) have been closed. Risk #6 (Impact of Fukushima on regulatory and political environment) has been triggered.

#### b) Risk Descriptions and Mitigation Strategy - COLA

Risk #4: Contested Hearings Could Impact Schedule or Cost

Impact to:

Cost 🗹 Schedule 🗹 Performance n/a Environmental	n/a	Environmental	;	Performance	Ø	Schedule	Ø	Cost	
---	-----	---------------	---	-------------	---	----------	---	------	--

Risk: IF contentions filed and admitted by ASLB are not thoroughly addressed or if new contentions are filed and admitted due to the recent events in Japan, THEN the contested hearing could result in unfavorable recommendation by ASLB and delay in COL or require additional manhours for NRC to support.

Trend: Current Ranking = Green Prior IPP Ranking = Green Mitigation Plan:

- Conduct detailed witness preparation for each area of contention.
- Provide response to ASLB for any new or revised contentions.

Impact to:

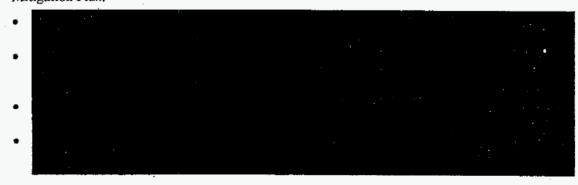
Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a

Risk:

Trend: Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:



#### CONFIDENTIAL Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. (JE-1) Page 15 of 33

#### Quantification of Risk - Near-Term Non-COLA:

	Expected Monetary Values [Total Risk Ex	sposure]	
No.	Risk Name	Total Cost Impact (\$ Millions)	Project Risk Exposure - EMV (\$ Millions)
5	Modified Transmission Scope Uncertainty		
6			
8			·
10	Change in Timing and Scope of Crystal River Switchyard work		
11			
12	Recruiting Nuclear Operators		
13	Land Acquisition required to support transmission, pipeline routing and wetland mitigation		
16	RCC Test Pad Resolution		
17	Aquifer Performance Test		
	Total Risk Exposure - All Risks [\$M]		

Please note Risks #1, 2, 3, 4, 7, 14, 15, and 18 have been closed or triggered.

#### d) Risk Descriptions and Mitigation Strategy - Near-term non-COLA

Risk #5: Modified Transmission Scope Uncertainty

Impact to:

Γ	Cost	₹	Schedule	Ø	Performance	n/a	Environmental	n/a	Safety	n/a
										l

Risk:

IF the revised Transmission Study or other transmission system changes impact the scope of work, THEN both cost and schedule may be impacted.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

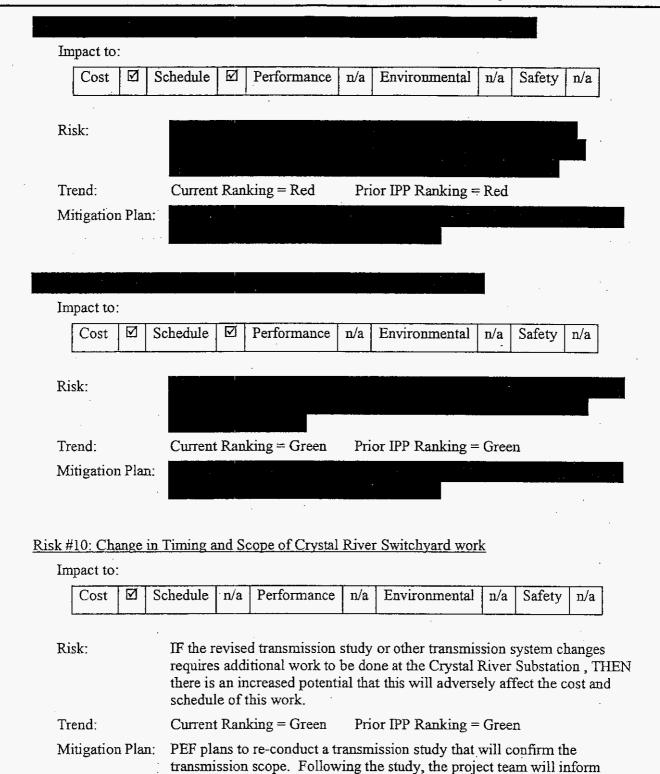
PEF has outlined a timeline to do a Transmission Study that will confirm

the transmission scope of work. Following the study, PEF will assess the

impacts and adjust the scope accordingly.



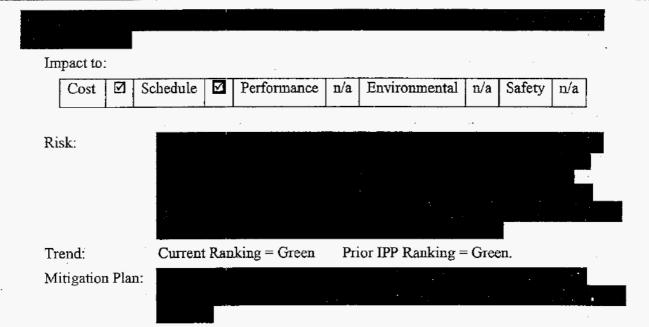
Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_\_(JE-1) Page 16 of 33



management of any changes and will adjust the plan accordingly.



Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 17 of 33



#### Risk #12: Recruiting Nuclear Operators

Impact to:

Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a	
------	---	----------	-----	-------------	-----	---------------	-----	--------	-----	--

Risk:

IF PEF is unable to attract the necessary number of nuclear operators to

support startup, commissioning and operations, THEN PEF may need to have to train a higher percentage of new reactor operators than planned

which potentially could affect the project cost and schedule.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

PEF will develop a staffing and recruiting plan to support the project.

## Risk #13: Land Acquisition required to support transmission, pipeline routing and wetland mitigation

Impact to:

Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a

Risk:

IF the percentage of parcels in eminent domain is greater than planned,

THEN PEF may need to pay additional money.

Trend:

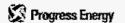
Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

PEF will manage the land acquisition process using the Land Acquisition

Plan and inform management of potential trends.



Docket No. 120009
Progress Energy Florida .
Exhibit No. \_\_\_\_\_ (JE-1)
Page 24 of 33

1 to 1		CapEx S	ensitiviti	es							
041012 - 50% Ownership, 2024 COD - 6.47% Levy Case Versus All Gas CPVRR \$Million											
Mid Fuel Reference Case	LNP CapEx (15%)	LNP CapEx (5%)	Mid Fuel Reference	LNP CapEx +5%	LNP CapEx +15%	LNP CapEx +25%					
No CO2	(\$2,073)	(\$2,592)	(\$2,852)	(\$3,111)	(\$3,631)	(\$4,150)					
EPA WM	\$124	(\$395)	(\$655)	(\$914)	(\$1,433)	(\$1,953)					
CRA WM	\$1,546	\$1,027	\$768	\$508	(\$11)	(\$530)					
EPRI Full	\$2,817	\$2,298	\$2,039	\$1,779	\$1,260	\$741					
EPRI Ltd	\$5,863	\$5,344	\$5,084	\$4,825	\$4,305	\$3,786					

As in previous analyses, the Levy Nuclear Project is preferred to the all-gas case in the majority of the scenarios studied.

#### 9) Organization

No staffing changes are expected in the near term to support the scope identified in this updated IPP. Engineering and Licensing will remain at current staffing levels to support obtaining and maintaining the Levy COL. Additional project support is provided by NGPP's Project Coordination and Performance Improvement Section in the areas of project controls and performance improvement. Other Progress Energy internal organizations such as Service Company Finance, Environmental Services, and Legal provide additional project support. In 2013, it is anticipated that Progress Energy engineering, project controls, and construction personnel will be assigned to the Vogtle and/or V.C. Summer projects in order to collect OE and CE to be applied to the Levy project.

#### 10) Contract & Procurement Strategy

The table below identifies the major contracts that have been issued by PEF for the Levy Project. PEF has contracted with the Joint Venture Team (JVT) of Sargent & Lundy, CH2M Hill, and Worley Parsons for preparation and support of the COLA, SCA, and SCA Conditions of Certification. PEF has contracted with a Consortium comprised of Westinghouse Electric Company and Stone & Webster for the engineering and procurement of plant equipment (including the nuclear island and balance-of-plant equipment) as well as for the construction of the plant. Finally, PEF has contracted with Environmental Services Inc. to complete detail design to the wetland mitigation plan for the LNP and associated transmission lines. The contract with WEC for the fabrication of the initial core load of nuclear fuel was cancelled in December 2011.

PEF continues to focus work on obtaining the COL for the LNP from the NRC and obtaining or fulfilling other regulatory permit requirements for the project, while minimizing near-term costs until after the COL is obtained.

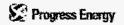


Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 25 of 33

The EPC Agreement with the Consortium is currently under a partial suspension until the LNP COL is obtained from the NRC, which as noted above is currently expected in the second quarter of 2013. The Company will continue with all of the work necessary to obtain the COL during 2012 and 2013 and does not need to take any action at this time with regard to the EPC Agreement. Any changes to the current EPC Agreement will be reviewed after receipt of the COL,

		Summary of	Contract Sta	itus -\$1M	& above						
(\$ Millions)											
Vendor Name	Cost	Original est'd value	Executed or current est'd value	Change Order / Amend.	Cumulative amended Value (Notes 2, 3)	Status	Contract type				
EPC Consortium (Westinghouse Electric Company, Stone & Webster Inc.)	EPC					Active					
Joint Venture Team (Sargent & Lundy, CH2M Hill, WorleyParsons)	Lie					Active					
Environmental Services Inc.	Env					Closed					

Note 1 -			
:	•		
Note 2 -	<del>, , , , , , , , , , , , , , , , , , , </del>		**************************************
Note 3 –			



Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 26 of 33

#### 10A) LLE Update

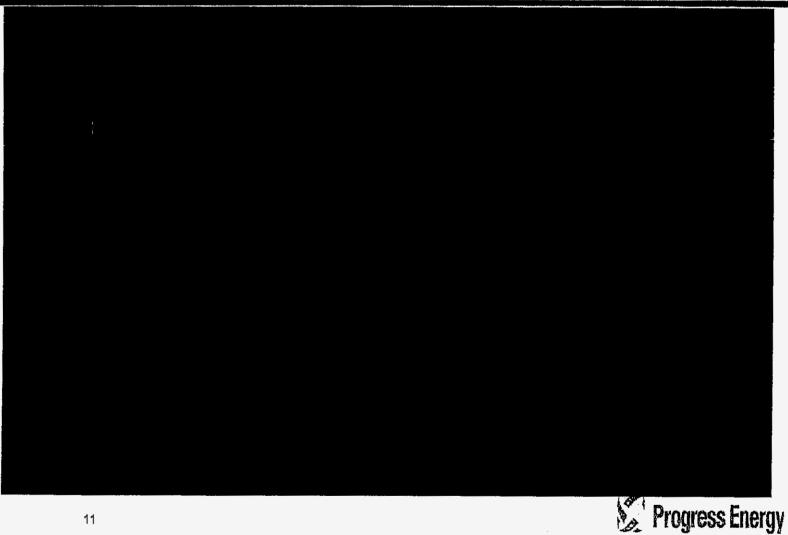
LLE change orders to adjust the storage, warranty and remanufacturing terms will need to be negotiated with the Consortium to support the shift in schedule. The following table outlines the current disposition status of the LLE components and the estimated near-term spend.

Equipment Name	Mawiacturer Equipment	Current Disposition Status	2012 Estimated Costs (SM)	2013 Estimated Costs (\$M)	Total 2012-2013 (SM)

#### 11) Change in Inventory Detail

As noted above, PEF has contracted with a Consortium comprised of Westinghouse Electric Company and Stone & Webster for the engineering and procurement of plant equipment (including the nuclear island and balance-of-plant equipment) as well as for the construction of the plant. This Contract also includes the initial inventory needed, and the associated costs are included in the total project costs presented in Section 4 above.

## Long Lead Equipment Status/Spend



## Revised Exhibit B (copy #2)

# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 120009-EI Second Request for Confidential Classification

Exhibit B

REDACTED

DOCUMENT NO. DATE
02749-12 4/30/10

TPSC - COMMISSION CLERK

Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_ (TGF-1)
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 2012 - DECEMBER 2012 ACTUAL / ESTIMATED DOCKET NO. 120009-EI LEVY COUNTY NUCLEAR UNITS 1 & 2
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule	e AE-7	<del> </del>				Actual / Estimated Fills	ng: Contracts Exe	cuted			
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: Progress Energy - FL					ANATION:	For all executed contracts exce major tasks, vendor identity, ve brief description of vendor sele- ths contract, and the current na	REDACTED (25-8.0423 (8)(c),F.A.,C.)				
DOCKET	NO.: 120009-EI							Witness: J. Einitsky			
	(A)	(B)	(C)	(D)	(E)	( <del>F</del> )	(G)	(H)	<u>.</u>	(J)	For Year Ended 12/31/2012 (K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2011)	Estimated Amount Expended in Current Year (2012)		Name of Contractor	Method of Selection & Document IO	.,
	N/A	Executed			·		(		Purchase Agreement for Rayoniar Forest Resources	Purchase based on final results from site down select analysis that determined most stillable site to locate the plant.	Work Description  Purchase Lend for LNP. Final confract amount includes costs to complete title search, recording fees, and documentary stamps; and Final payment in 2013.
2	00255934- 00005 Amendment 1-8	Completed							Joint Venture Team (Sargeni & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phese II support of the COLA submittel (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer
3	255934-06 Amendment 1-6	Completed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Pariorm LNP Site Certification projected 2009 Follow-on Activities
4	255934-09 Amendment 1-8	Executed							Joint Venture Team		LNP Phase III (Initial Scope - COL) Revision 2) Incorporate RCC Specially Test, Foundation Cales Rev-Contract will be emended as new COLA Phase III work scope lidentified.
5 .	414310	Executed (continue partial suspension with schedule shift)							Westinghouse Electric Co. LLC,	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, angiveer, supply, equip, construct and install a fully operational two unit AP1000 Feelth at the Levy Nuclear Plant Sits. Fina contract amount includes change orders.
- F	551338 Amendment 1-3	Completed							Environmental Services INC		Provide Welland Miligation Detailer Design Plan for Levy, in particular it advantages the work necessary to provide the finel design level of deta to support the Section 404 permit application and post-certification submittals.
		Executed								Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Westinghouse and GE Designs.
8	N/A	Note 1	Note 1	Note 1	Note 1		Note 1		Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
•	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Pasbury Winthrop Shaw Pitiman	Note 1	Legel Work - Levy COLA Work and COLA Contrisons
10	N/A	Note 1	Nale 1	Note 1	Note 1		Note 1	Note 1	Centron Fleide	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The acope, reflure, and extent of legal services uttimately required is subject either to events and/or the ections and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amanable to determination at the time of contract execution or sedimetion in advance of the conclusion of legal services.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection/Proconstruction Costs and Carrying Costs on Costs function Cost Belance
Actual / Estimated Filling: Contracts Executed

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

Witness: J. Einitsky

For Year Ended 12/31/2012

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

Contract No.: N/A

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

Yendor identity: Reyorder Forest Resources, L.P. (seller)

Various Artifician (seconds 'ultrest' or 'repress'): Indirect (Vertical Integrations (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 Bide Received: NA

Bile Describion of Scientism Process: Property was selected based on the site selection process analysis to determine most suitable site for the nuclear facility.

Doffar Value:

Contract Status:

Jam Begin. Jam End;

Nature and Scope of Work: Purchase and Sale Agreement. The seller was Rayorier Forest Resources, LP. Sold Approximately 3,000 acres to Progress Energy for sifing 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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

REDACTED

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: J. Elnitsky

DOCKET NO.: 120009-E(

of the contract.

For Year Ended 12/31/2012

Contract No.: 99255934-00005

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

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

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

Number of Vendors Soficited: 1

Number of Bids Received: 1

Pries 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 acops, schedule, cost and risk. The

Dollar Value:

Completed

Contract Status:

Term Beatn; Term End;

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

Task 1 - Westinghouse/NuStart document / Rai Response Reviews
Task 2 - Levy Nuclear Plant Simple RAIs
Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

Tesk 8 - NRC 2010 Audit

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

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY:

Progress Energy - FL

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

Witness; J. Elnitsky

REDACTED

DOCKET NO .: 120009-EI

For Year Ended 12/31/2012

Contract No.: 00255934-00006

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received; 1

Brief Description of Selection Process; This authorization is for support of the Levy Site Certification. An impact Evaluation was authoritied to document project scope, schedule, cost and risk. The impact evaluation is challenged with

Dollar Value:

Contract Status:

Term Begin:

Term End;

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

Provide additional details or core says executed in excess or a ri including, the nature and acope of the work, the nature of any affiliation with selected vander, the method of vendor selection, brief description of vandor selection process, and current status

· REDACTED

125-6.0423 (BKel.F.A. C.1

Witness: J. Einlisky

COMPANY:

Progress Energy - FL DOCKET NO.:

120009-E1

Contract No.: 00255034-00009

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

Yendor identity: Joint Venture Team - Sargert & Lundy, CH2M Hit, & Worley Parsons

Vendor Affiliation (specify direct or indirect): Direct

Dolor Value:

Contract Status:

Netirish and Scoop of Work:
Provide aupport for the Levy Nuclear Plant (LNP) Site Certification, including aupport of Levy COLA Revision Z for automate to the NRC.
Task 9 - COLA Revisions
Task 11 - Environmental Support
Task 11 - Environmental Support
Task 13 - ASER Review & ACRS Meeting
Task 13 - ASER Review & ACRS Meeting

Tesk 14 - ASLB Hearing Support

Page 27 of 48

For Year Ended 12/31/2012

Number of Vendors Solicited; 1

Number of Bids Received: 1

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

Term Begin: Term End:

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.:

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

13-900051

EXPLANATION:

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

REDACTED

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

Witness: J. Einitsky

For Year Ended 12/31/2012

Contract No.: 414310

Major Tesk or Tesks 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 klentity: Westinghouse Electric Company LLC,

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

Number of Vandors Solicited: One, due to Westinghouse being the sale vendor for the reactor technology selected,

Number of Bids Received: N/A

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

Dollar Vetue:

Contract Status:

Executed (Continue Partial Suspension with Schedule Shift)

Term Bepin: Term End:

Nature and Scope of Work:

resure and scope of vivors.

Scope of Work is in design, eighner, supply, equip, communic, and install a complete and fully operational two (2) unit AP1000 Facility at Owner's Lmy Nuclear Plant Site and Nearthy Work Areas, including all equipment and services needs are recommended to the terms and conditions of the 'Engineering, Procurement and Constitution Agreement Between Plottida Power Corporation doing business as Progress Energy Florida, inc., (Owner) and a conscritum consisting of Westinghouse Electric Company, LLC, and Shew Stone and Webster, Inc., (Confriedor), affective on December 31, 2008.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

of the contract.

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

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

Witness: J. Einitsky.

For Year Ended 12/31/2012

COMPANY: DOCKET NO.:

120009-EI

Major Task or Tasks Associated With: Complete Detailed Design for the Welland Miligation Plan.

Yandor Identity, John Venture Team - Environmental Services inc

Yendor Affliation (specify 'direct' or 'indirect'); Offset

Brief Description of Selection Process: A Request for Proposal (RFP) was completed and sent to vendors.

Dollar Value:

Contract Status:

Term Berin; Term End;

<u>Mature and Scope of Work;</u> Provide weitend mitigatin detailed dealign plan for Levy Supplemental surveying and dealign work

Page 29 of 46

REDACTED

Contract No.: 551338

Number of Vandors Solicited, P

Number of Bide Received: 4

LEVY COUNTY NUCLEAR UNITS 1 & 2
Site Selection/Preconstruction Costs and Cerrying Costs on Construction Cost Salance
Actual / Estimated Filling: Contracts Executed

Schedule AE-7A

COMPANY:

DOCKET NO.:

FLORIDA PUBLIC SERVICE COMMISSION

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

including, the nature and accept of the work, the nature of any affiliation with solucted vendor, the method of vendor selection, brief description of rendor selection process, and current status of the contract.

REDACTED

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

Witness: J. Einlinky

For Year Ended 12/31/2012

Contract No.:

120009-EI

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.

Progress Energy - FL

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

Witness: J. Elnitsky

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual / Estimated Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000 Schedule AE-7B

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract

COMPANY;

amount, name of contractor and artifications if any, method of selection including identification of justification documents, and a description of work. Progress Energy - FL

DOCKET NO.:

For Year Ended 12/31/2012 120009-Fi

_	_	120009-EI									
	(A)	(9)	(C)	(D)	(E)	(F)	(G) Estimated	(H)	(h	(1)	(K)
,ine No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2011)	Amount Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-208 Amendment 1-3	Completed							Development LLC (WEC)	Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to the Levy Nuclear Plant Construction and Operating License Application (COLA).	Provide a Levy Nuclear Site soil Structure Interacti Analysis for your information and use in response NRC letter #085.
2	3382-155 Amendment 1-7	Executed								Regulatory Commission (NRC) Request for Additional information (RAI) related to	Support the COLA review process, as needed, for the Levy Nuclear Plants (LNP). Respond to Requests for Additional Information (RAI) from the regulators, designable & RFI's.
3	442498-03 Amendment 1-3	Executed							Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certific Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of W. Plan and Survey Proposal.
4	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification

and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_\_ (TGF-2)
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 2013 - DECEMBER 2013 PROJECTION DOCKET NO. 120009-EI

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

schedule	P-7				Projection Filing: Contractly Executed							
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:					ANATION:	For all executed contracts exceeding \$1,000,000 including change orders, provide the contract number of identifier, major tasks, vandor identify, vendor efficiency is fine to the contract number of identifier.					REDACTED	
						brief description of vendor sel	(25-6.0423 f8)(c), F.A.C.)					
OCKET	Progress Energ NO.: 120009-EI	y - FL				the contract, and the current r		Wilness: J. Einitaky				
										For Year Ended 12/31/2013		
	(A)	(8)	(C)	(D)	(E)	(F)	(G) Projected Amount	(H)	(1)	(J)	(K)	
ine Mo.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Estimated Expended as of Prior Year End (2012)	Expended in Current Year (2013)	Estimate of Final Contract Amount	Name of Contractor (and Amiliation if any)	Method of Salection & Document ID	Work Description	
1	NA	Executed							for Reyoniër Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	contract amount inclusies costs to complete title a sarch, recording feas, and documentary stamps; an Final payment in 2013.	
2	255934-09 Amendment 1-6	Executed							Joint Venture Team - Sargent & Lundy, CH2M Hill & Worley Parsons	Sois Source. Award for Phase III support of the COLA submittel (Reference contract 256834-02)	LNP Playse III (Inital Scope - COL) Revision 2) incorportee RCC Specialty Yest, Foundation Color Rev-Contract, Foundation Color Rev-Contract III work scope identified.	
3	414310	Executed (continue partial suspension with schedule shift)							Westinghouse Electric Co. LLC.	Sola Source, Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equip construct and install a fully operational two unit AP1000 Feolity at the Levy Nucleas Plank Site. Final contract amount includ change orders.	
1	N/A	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Reference Combine License Applications for Westinghouse and GE Designs.	
5	N/A	Hole 1	Note 1	Note 1	Note 5		Note 1	Note 1	Hopping, Green & Same	Note 1	Legai Work - Levy Site Cartificatio	
6	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Phisbury Winthrop Shaw Pittman	. Note 1	Legal Work - Lavy COLA Work an COLA Contintions	
7	NIA	Note 1	Note 1	Nale 1	Note 1		Note 1	Note 1	Cariton Fields	Note 1	Legal Work - PEF Lavy Units 1 &	

Note 1: The scope, netwee, and extent of legal services willimately required is subject either to events and/or the actions and/or inscidions of parties beyond the control of PEF and its lapsi services providers, and therefore are not amenable to determination at the time of policies execution or estimation in edvance of the conclusion of legal services.

LEVY COUNTY NUCLEAR UNITS 1 & 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:

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

REDACTED

[25-8.0423 (8)(c),F.A.,C.1

Witness: J. Elnitsky

For Year Ended 12/31/2013

COMPANY: DOCKET NO :

Progress Energy - FL

120009-FI

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)

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:

Term Beoin: Term End;

Nature and Scope of Work:

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

LEVY COUNTY NUCLEAR UNITS 1 & 2

Schedule P-7A

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 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; J. Elnitsky

For Year Ended 12/31/2013

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

brief description of vendor selection process, and current status 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 - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

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

Dollar Value:

Contract Status;

Executed

Term Begin;

Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Cartification, including support of Levy COLA Revision 2 for submittal to the NRC.

Task 9 - COLA Revisions

Task 10 - Project Management

Task 11 - Environmental Support

Tesk 12 - RCC Testing

Task 13 - ASER Review & ACRS Meeting

Task 14 - ASLB Hearing Support

LEVY COUNTY NUCLEAR UNITS 1 & 2

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

Schedule P-7A

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

affiliation 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.]

Witness: J. Elnitsky

For Year Ended 12/31/2013

COMPANY:

Progress Energy - FL

DOCKET NO .:

120009-FI

Contract No.: 414310

Major Task or Tasks Associated With:

The contractor will design, engineer, supply, equip, construct and install a complete fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.

Vendor identity; Westinghouse Electric Company LLC.

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

Number of Vandors Solicited; One, due to Westinghouse being the sole vendor for the reactor technology selected,

Number of Bids Received: N/A

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

Dollar Value;

Contract Status:

Executed (Continue Partial Suspension with Schedule Shift)

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), effective on December 31, 2008.

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Schedule P-7A
Projection Filling: Contracts Executed

COMPANY:

IPANY: Progress Energy - FL

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO.:

120009-F1

EXPLANATION:

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

REDACTED

[25-6.0423 (8)(c),F.A.,C.1

Witness: J. Einlisky

For Year Ended 12/31/2013

Contract No. N/

Major Task or Tasks Associated With; Reference COL Preparation

Vendor Identity: NuStart Energy, Development LLC

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

Executed

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

Number of Blds 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 objection Filling: All Contracts Executed in Excess of \$250,000 up to and lacture.

<u>-04</u>	euule F-JD					IIIIuai Projectio	II FINING. AN CON	ILIACIS EXECUTED IN EX	cess or \$250,000 up to and I	ncluaing \$1,000,000	
		EXPLANATION:	original and curre	ent contract terms,	original amou	nt, amount expend	led as of the end	of the prior year, amou	provide the contract number of interpended in the year, esting	mated final contract	REDACTED
CO	MPANY:		amount, name of	f contractor and aff	liations if any	, method of selecti	on Including ider	ntification of justification	documents, and a description	n of work.	. Witness: J. Einitsky
		Progress En	ergy - FL			•					
DO	CKET NO.:										For Year Ended 12/31/2013
		120009-Ei	····								
	(A)	(B)	(C)	(D)	(E)	(F) Estimated	(G) Projected Amount	(H)	(i)	เก	(K)
						Expended as of	Expended In	<b></b>			
Line		Status of		Current Term of	Original	Prior Year End	Current Year	Estimate of Final	Name of Contractor (and		
No.	Contract N		Contract	Contract	Amount	(2012)	(2013)	Contract Amount	Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-15 Amendme								Westinghouse Energy	Sole Source to vendor to address Nuclear	Support the COLA review process, as needed, for the
1	1-7	1111							Development LLC (WEC)	Regulatory Commission (NRC) Request	Levy Nuclear Plants (LNP). Respond to Requests for
<u> 2</u>		3 Executed							Co. thanata	for Additional Information (RAI) related to	Additional Information (RAI) from the regulators, design
'	Amendme								Southeastern Archaeological Research	RFP Process	Provide Cultural Resources Services for the Certified
1	1-3								Inc. (SEARCH)		Corridor, the R8 Corridor, and three associated properties
									· · · · · · · · · · · · · · · · · · ·		for the Levy Project: Davelopment of Work Plan and Survey Proposal.
3	N/A	Note 1	. Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification
				[							
_			1	<u> </u>					<u> </u>	<u> </u>	L

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 astimation in advance of the conclusion of legal services.

Docket No. 120009-EI	
Progress Energy Florida	
Exhibit No (TGF-4	-)

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-4)

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

> JANUARY 2012 - DECEMBER 2012 ACTUAL / ESTIMATED DOCKET NO. 120009-EI

CRYSTAL RIVER UNIT 1 LIPRATE

Site Selection/Pre-Construction Costs and Corrying Costs on Construction Cost Balance
Actual Entimeted Filing: Confracts Executed Behedule AE-7 COMEMENTIAL Provide a fail of contracts executed in expass of \$1 million including, a deportation of the work, the deliver value and term of the contract, the method of vendor selection, the identity and artifaction of the vendor, and outside tables FLORIDA PUBLIC BERVICE COMMISSION EXPLANATION 125-6,0423 (8Ne),F.A.,C.) Products Enemy - FL Witness: Jon Franks DOCKET NO : 128049-EF For Year Ended 13/31/2012 (F) Amount Projected Expended in Current Year (2012) Status of Contract Original Term Current Term: of Contract of Contract Original Amount Amount Expended as of Prior Year End (2011) Estimate of Final Contract Amount Name of Contractor (and Affiliation if any) Method of Selection & Document Work Description
PU NSSS Engineering, Fuel Eng.,
and LAR Support for CR3
EPU SOP Une No. Contract No. 10 Egulomeni Manufacture RFP KS12007 101650 WA 93 AREVA - NP Executed CR3 turbine retrofit for EPU Auding supply of all equipment an installation, RST EC packages 145869 WA 50 Executed Riemena Sols Source - Original Equipment Manufacture; continuation of work. AREVA - NE Everyded Sole Source - Original Equipment Manufacture; continuation of work. 101650 WA 84. AREVA - HE R17 EC peckages and LAR Executed And 8 AREVA - NP RFP K812007; confirmation 101**050 WA** R3, Executed RS7 EC peckages Amri 9 Fitnerphree reinforced piping for Helper Cooling Tower South CR3 Cooling Tower Construction 450789 Bette Plastice Rid by Moon Associate Suspended \_ RFP 8F6-2006 433059 EvepTech Suspended 350322 WATE EF12,2000 Executed Flavorance , RFP 10 350323 WA18 Entropied Financine erred and large bore LPI valves 11 506636 Sulzer FWP 24/28 Everaged RFP SF10-2008 FWP (A/18 Executed two (2) feedwater heat acchangers FVVHE 24/28 shanded and neatled WA-50 for LP Duthines. If the Inhalace, 918 college EWA's, LO's, additional support, and specied leading and mostloring plans SPX RFP SF01-2010 13 505119 Executed 45558 WA 50 Sole Source - Original Equipment Manufecture; continuation of work, AREVA - NP R17 EC packages 101658 WA 54 AREVA - NP RPP KB12007; continuation of 101659-83, Amd Executed R17 EC packages BEX REP FWHE 3A/38 545831-01 Executed Curilisa dequate Core Cooling Modifical Wright/Scientech Sole Source - Original Equipment Manufacture continuation of work. System
R17 engineering work for 2011, 12 101859-84. Amd 01850-84, Amj AREVA - NP Soin Bource - Original R17 angineering work for 2011-12 Equipment Menufecture continuation of work. 101659-93, Ami AREVA - NP RFP KS12007; continuation of Francisio R17 engineering work for 2011-12 AREVA - NE REP K512007; continuation of 72 101659-93, Amd R17 engineering work for 20:1-12 Sole Source - Original Equipment Manufacture; continuation of work. 23 101659-84, Amd AREVA - NP R17 engineering work for 2011-12

Note 1; Avex Contracts WA M and WA 33 include protected spend in 2012 that as of the filling date not have approved WA Asymptometric. The 2012 activity shown is to indicate expected spend for disclosure purposes. It's reputs in acc.

Contract shows approached finel enfinished Contract embass as shown shows. Broughed ABEVA work protections.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

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

[25-6,0423 (B)(c),F.A..C.]

DOCKET NO .:

of the contract.

Witness: Jon Franke For Year Ended 12/31/2012

Contract No.: 101659 WA 84 Major Task or Tasks Associated With: EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3

120009-E

Vendor Identity:

Areva NP, Inc.

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

Direct

Number of Vendors Solicited: Sole Source

Number of Bids Received;

Brief Description of Selection Process; N/A - OEM

**Dollar Value:** 

Contract Status; Executed

Term Begin;

Term End:

Nature and Scope of Work:

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

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

Schedule AE-7A EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, COMPANY: [25-6.0423 (8)(c),F.A.,C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: Witness: Jon Franke 120009-EI For Year Ended 12/31/2012

Contract No.; 101659-93 Major Task or Tasks Associated With: EPU, BOP Vendor Identity; Amy a No.

Areva NP

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

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

Contract Status; Executed

Term Bealn:

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
Actual Estimated Fiting: Contracts Executed

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

of the contract.

CONFIDENTIAL

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

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

DOCKET NO .:

120009-F

Wilness: Jon Franks

For Year Ended 12/31/2012

Contract No.: 145589 WA 50

Major Task or Tasks Associated With:
CR3 turbine retrolling EPU including supply of all equipment and installation

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

Brief Description of Selection Process:

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

**Dollar Value:** 

Contract Status;

Executed

Term Begin

Yerm End:

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as sel forth in the Contractor's offer (Proposal Number TA02-260) dated April 16, 2007, the Proposal Revision e-mail TA02-260-1 dated May 18, 2007, Mr Puneet Bash's Installation Clarification e-mail and its Attachment deled June 4, 2007 and the terms and conditions of the Master Contract # 145509.

This work is non-safety related.

CRYSTAL RIVER UNIT 3 UPRATE

Witness: Jon Franke

For Year Ended 12/31/2012

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balanca
Actual Estimated 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 affiliation with selected vendor, the nethod of vendor selection, brief description of vendor selection process, and current status CONFIDENTIAL COMPANY: (25-6.0423 (8)(e),F.A.C.) Progress Energy • FL DOCKET NO.: of the contract.

Contract No.: 101659-84, Amendment 7 Major Task or Tasks Associated With: R17 EC packages Vendor identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited: N/A

Number of Bids Received; N/A

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

120009-EI

Doftar Value:

Contract Status; Executed Term Begin: Term End: Nature and Scope of Work:

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

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

Schedule AE-FA

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO:

120008-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO:

120008-EI

FOR Year Ended DESTRUCE COMMISSION

Actual Estimated Filing: Confracts Executed In excess of \$1 million

EXPLANATION:

Progress Energy - FL

Strikelion with selected vendor, the metitre of any

Strikelion with selected vendor, the metitre of

Contract No.:
101659-84, Amendment 8
Major Task or Tasks Associated With;
R17 EC packages including LAR
Vendor Identity;
Areva NP
Vendor Affiliation (specify "direct" or "indirect"):
Direct
Number of Vendors Solicited:
NVA
Number of Bids Received;
NVA
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status; Executed Term Begin:

<u>Term End:</u>

Nature and Scope of Work

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

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 of the contract.

[25-6.0423 (8)(c),F.A..C.] Witness: Jon Franke For Year Ended 12/31/2012

DOCKET NO .:

120009-E3

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited; N/A

Number of Bids Received: N/A

Brief Description of Selection Process; Continuation of work under WA-93

Contract Status; Executed Term Begin:

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
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filling: Contracts Executed

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO.:

120009-EJ

Actual Estimated Filing: Contracts Executed

COMFIDENTIAL

COMFIDENTIAL

COMFIDENTIAL

COMFIDENTIAL

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

Witness; Join Franke

For Year Ended 12/31/2012

Contract No.:
450789
Major Task or Tasks Associated With:
Helper Cooling Tower South/POO
Vandor Identity:
Bettle Plastics
Vendor Affiliation (apecify 'direct' or 'Indirect'):
Direct (Bid process- indirect)
Number of Vendors Soliched:
3
Number of Bids Received:
3
Number of Bids Received:
3

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

Contract Status:
Suspended
Term Begin:
Term End:
Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

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

	Schedule AE-7A			Actual Estimated Filing: Contracts Executed		
	FLORIDA PUBLIC SERVICE COMMISSION COMPANY:		EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL	
				affiliation with selected vendor, the method of vendor selection,		[25-6,0423 (8)(c),F.AC.]
DOCKET NO.:		Progress Energy - FL		brief description of vendor selection process, and current status of the contract.		Wilness: Jon Franke
		120009-Ei				For Year Foded 12/31/2017

Contract No.:
433059
Major Task or Tasks Associated With:
Point of Discharge Cooling Tower Construction
Vandor Identity:
EvenTech
Vandor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Bids Received; 4

Prief Description of Selection Process;
RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercer reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value;
Contract Status;
Suspended
Term Beoln;
Term End;
Nature 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-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule AE-7A CONFIDENTIAL EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION inducting, the nature and scope of the work, the nature of any stream, with selected vendor, the mathod of vendor selection, brief description of vendor selection process, and current status (25-6.0423 (8)(c),F.A.,C.J COMPANY: Progress Energy - FL Witness: Jon Franke of the contract. DOCKET NO .: 120009-EI For Year Ended 12/31/2012

Contract No.; 359323-14

Major Task or Tasks Associated With: condensate pumps and motors

Vendor identity:

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

Number of Vendors Solicited:

Number of Bids Received:

Brief <u>Description of Selection Process</u>:
No of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

<u>Doiter Value</u>:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

Condensate pumps and motor replacement

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

Schedule AE-7A CONFIDENTIAL FLORIDA PUBLIC 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 affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status [25-6.0423 (8)(c),F.A..C.] COMPANY: Progress Energy - Ft. Witness; Jon Franke of the contract. DOCKET NO.: 120009-EI For Year Ended 12/31/2012

Contract No.: 359323-18

Major Task or Tasks Associated With: small and large bore LPI valves

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dolfar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work: small and large bore LPI valves

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

Schedule AE-7A CONFIDENTIAL 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 (25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, COMPANY: brief description of vendor selection process, and current status of the contract. Progress Energy - FL Witness: Jon Franke DOCKET NO.: . 120009-EI For Year Ended 12/31/2012

Contract No.: 506636

Major Task or Tasks Associated With: Main Feedwater pumps (FWP 2A/2B)

Vendor identity: Sulzer

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

Number of Vendors Solicited:

Number of Bids Received:

Enief <u>Description of Selection Process</u>;
Both vendors were (echnically feasible and pricing was relatively close. Ultimately, Suizer was chosen for various technical and commercial reasons.

<u>Dollar Value</u>:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

Design, manufacture, assemble, lest, and ship two (2) main feedwater purpos (FWP 2A/2B)

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

CONFIDENTIAL

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

For Year Ended 12/31/2012

Witness: Jon Franks

Schedule AE-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION 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: Progress Energy - FL of the contract. DOCKET NO .: 120009-EI Contract No.: 486945 Major Task or Tasks Associated With: Feedwater Booster Pumps (FWP 1A/1B) Vendor Identity: Sulzer Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: Number of Bids Received: Spief Description of Selection Process:
Sulzer was chosen as the most technically feasible solution.
Doflar Value: Contract Status: Executed Term Begin:

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

Term End:

Page 29 of 50

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

Schedule AE-7A

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

CONFIDENTIAL

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,

DOCKET NO.:

120009-EF

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 12/31/2012

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwater heat exchangers

FLORIDA PUBLIC SERVICE COMMISSION

Vendor Identity: SPX

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value;

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

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

Schedule AE-7A		 Actual Estimated Filing: Contracts Executed		
FLORIDA PUBLIC SERVICE COMMISSION  COMPANY:		Provide additional delais of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL	
		efficiency, are nature and acope of the work, we nature of any efficiency with selected vendor, the method of vendor selection.		[25-6,0423 (8)(c),F.A.,C.]
DOCKET NO.:	Progress Energy - FL.	brist description of vendor selection process, and current status of the contract.	•	Witness: Jon Frenke
DUCKET NO.:	120009-EI	** *** *******************************		For Year Ended 12/31/2012

Contract No.:
14556 WA 50, Amendment 7
Major Tasks Associated With:
CR3 lurbine retrofit for EPU including supply of all equipment and installation Vendor identity: Siemens Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: N/A Number of Blds Received: N/A Brief Description of Selection Process: Continuation of work under original WA-50 Dollar Value:

Contract Status; Executed Term Begin;

Term End:

Nature and Scope of Work: amended and restated WA-50 for LP turbines, NP turbines, R16 outage EWA's, LD's, additional support, and updated testing and monitoring plans

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

Schedule AE-7A			Actual Estimate® Filing: Contracts Executed		
FLORIDA PUBLIC SERVICI	E 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	CONFIDENTIAL	
COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-6,0423 (6)(c),F.AC.]
DOCKET NO.:	Progress Energy - FL		brief description of vandor selection process, and current status of the contract.		Witness; Jon Franke
BOOKET HO	120009-El				For Year Frided 12/31/2012

Contract No.;
101659-84, Amendment 9
Major Task or Tasks Associated With:
R17 EC packages
Vendor identity:
Areva NP
Vandor Affillation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Bisf Description of Selection Process;
Sole source (continuation of work under original contract WA-84)

Dollar Value; Contract Status;

Executed Term Begin:

Term End;

Nature and Scope of Work;

R17 EC packages

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

Schedule AE-7A 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, CONFIDENTIAL FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [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. 120009-EI For Year Ended 12/31/2012

Contract No.: 101659-93, Amendment 11

Major Task or Tasks Associated With: R17 EC packages for BOP. Yendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: N/A Number of Bids Received: N/A Brief Description of Selection Process: Continuation of work under WA-93

Dollar Value:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP.

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

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION 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 worder, the method of vendor selection, brief description of vendor selection process, and outrant status EXPLANATION: CONFIDENTIAL COMPANY: [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL DOCKET NO.: of the contract. Witness: Jon Franke 120009-EI For Year Ended 12/31/2012 Contract No.; 590696 Major Task or Tasks Associated With: FWHE 3A/3B

Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: Number of Bids Received:

Brief Description of Selection Process: RFP SF03-2011

Dollar Value: Contract Status: Executed Term Begin: Term End:

Vendor Identity; SPX

Nature and Scope of Work:

FWHE 3A/3B procurement

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filling: Confracts Executed

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION COMPANY:

Progress Energy • FL

120009-E

EXPLANATION: Provide additional delaits of contracts executed in excess of \$1 million inducing, 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

CONFIDENTIAL

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

Witness: Jon Franks

For Year Ended 12/31/2012

DOCKET NO.:

Contract No.: 545831-01

846831-01
Major Task or Tasks Associated With:
Inadequate Core Cooling Modification System
Vandor Identity:
Curies Writight/Scientech
Vandor Affiliation (specify 'direct') or 'indirect');
Direct
Number of Vendors Satisfied.

Number of Vendors Solicited:

Number of Blds Received:

Brief Description of Selection Process; RFP SF11-2010

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Inadequate Core Cooling Modification System

Page 35 of 50

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

Schedule AE-7A

Actual Estimated Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO:

120099-EJ

Actual Estimated Filling: Contracts Executed in excess of \$1 million

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

Including, the nature of anny

wiffiliation with telection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of vendor selection, the neature of anny

wiffiliation with telection of 
Contract No.:
101658-84, Amendment 11
Maior Task or Tasks Associated With:
R17 engineering work for 2011-12
Vendor identity:
Areva NP, Inc.
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Nyumber of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Brief Description of Solection Process:
Sole Source, Original Equipment Manufacture; Continuation of work

Dollar Value:
Gontract Status:
Executed
Term Begin;

ferm End:

Nature and Scope of Work:

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

FLORIDA PUBLIC SERVICE COMMISSION

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

Contract No.:
10/668-84, Amendment 12
Major Tasks Associated With;
R17 engineering work for 2015-12
Vendor Identity:
Area NP. Inc
Vendor Affiltation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited:
N/A
Number of Bids Received:
N/A
Bidf Description of Selection Process;
Sole Source, Original Equipment Manfacture, continuation of work.

Dollar Value; Contract Status; Executed Term Begin;

Term End:

Nature and Scope of Work;

CRYSTAL RIVER UNIT 3 UPRATE

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

Actual Easimsted Filing: Contracts Executed

Schedule AE-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

DOCKET NO.:

120009-EI

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

CONFIDENTIAL

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

Witness: Jon Franks

For Year Ended 12/31/2012

Contract No.:
101659-93, Amendment 13
Malor Task or Tasks Associated With:
R17 engineering work for 2011-12
Vendor identity:
Areva NP, Inc
Vendor Affiliation (specify 'direct' or 'Indirect'):
Direct
Number of Vendor A. Number of Vendors Solicited: Number of Bids Received: N/A Brigi Description of Selection Process; RFP KS12007, Continuation of work

Dollar Value:

Contract Status;

Executed Term Begig:

Term End:

Nature and Scope of Work:

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

Progress Energy - FL

120009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

120009-EI

Progress Energy - FL

To COMPANY:

To COMPANY:

Progress Energy - FL

To COMPANY:

To COMPANY

Contract No.:
101859-93, Amendment 14
Major Task or Taske Associated With:
R17 engineering work for 2011-12
Vendor Identifity.
Areva Ni, Inc
Vendor Affiliation (specify "direct" or "indirect"):
Direct
Nymber of Yendors Solicited:
N/A
Number of Bids Received:
N/A
Prief Description of Selection Process:
RFP KS12007, Continuation of work

Dollar Value:

Contract Status: Executed

Term Degin:

Term End;

Nature and Scope of Work:

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

COMPANY:

Progress Energy - FL

120009-EI

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

DOCKET NO.:

Contract No.: 101659-84, Amd 13 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areya NP, Inc.

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

Number of Vendors Solicited: Sole Source Number of Blds Received:

Brief Description of Selection Process; | Sole Source - Original Equipment | Dollar Value:

Contract Status:

Term Begin:

Term End:

Nature and Scope of Work: R17 engineering work for 2011-12

Page 40 of 50

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

Witness: Jon Franke

For Year Ended 12/31/2012

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

Actual Estimated Filling: All Contracts Executed in Excess of \$259,000 up to and including \$1,000,000 Schedule AE-75 EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, no or contractic and affiliations if any, me those of selection discussing identification of justification documents, and disconfiging of years. COMPANY: Wilness: Jon Frenke DOCKET NO .: For Year Ended 12/31/2012 (A) Amoun! Profected Expended as of Expended in Current Term of Estimate of Final Original Prior Year End Current Year Name of Contractor fend Method of Selection and Contract No. Contract Original Term of Contract Contract (2011) (2012) Contract Amount Affiliation if stry)
Numerical Applications Document ID Work Desertation Numerical Sole Source EPU plant parameters document and analytical input review (297792-04) Areva (101659-RFP KS12007 Additional BOP Score Areva 93, Amd 4) 3 Areve (101659-Executed Sale Source- OEM NSSS. Additional NSSS Score 84, Amd 2) Areve (101659-Executed RFP KS12007 Additional BOP Scooe 93, Amd 5) 5 Areva (101659 Sola Source- CEM for N338 Executed Additional NSSS Spope 84, Amd 31 BWC (407670) Suppender ROTSG Regus 3030 RFP Qual of SG @ EPU conditions 3030 Mwth 031 Executed Mesa RFP HCTS MCC's (31624-14, Amd 23 ierners Wala Stement Water Tech Mesa REP Dual flow traveling water screens for HCTS Tech (225693-485918 Executed Curties-Wright / Scientech RFP SF13-2009 atmospheric dump valves 548483 Impact Services, Inc. Disposal of pid MSR's from R16 outage. 548474 Executed Expel Services Com-Resource could had be secure Staff augmentation in support of LAR. via Guidani, se funding providin vio contract for staff auximentation work 12 109486 Amds Executed Worley Parsons RFP KS12007 (staff eug) staff augmentation services provided from original AE WF; 62, 63, 67, 72. watten of work under Areva engineering comment. 74, 80, 81 Executed RFP KS12007 Aceva Additional BOP Scope 101659-93, Amd 15 109466-85 Executed Worley Parsons Continuation of work authorized Personnel, instrument Evaluation under Amendment No. 81

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

Carton Fleids

1.enal Work - PEF Crystal River #3 Unit Uprate

Docket No. 120009-El Progress Energy Florida Exhibit No. \_\_\_\_ (TGF-5) SCHEDULE APPENDIX REDACTED

**EXHIBIT (TGF-5)** 

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

> JANUARY 2013 - DECEMBER 2013 PROJECTION DOCKET NO. 120009-EI

CRYSTAL RIVER UNIT 3 UPRATE

	Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance	
Schedule P-7	Actual Estimated Filing: Contracts Executed	
		CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value [25-6.0423 (8)(c),F.A..C.] and term of the contract, the method of vendor selection. the identity and affiliation of the vendor, and current status Progress Energy - FL Witness; Jon Franke DOCKET NO.: of the contract, 120009-EI For Year Ended 12/31/2013 (A) (D) (Ē) (G) (1) (1) (K) Amount Projected Expended in Amount Expended as of Prior Status of Original Term Current Term Current Year Estimate of Final Name of Contractor Method of Selection & Contract Line No. Contract No. of Contract Original Amount Year End (2012) (2013)Contract Amount (and Affiliation if any) Document ID Work Description 101659 WA 84 Executed AREVA - NP EPU NSSS Engineering, Fuel Eng. and LAR Sole Source - Original Equipment Menutacture Support for CR3 101659 WA 93 Executed AREVA - NP RFP KS12007 EPU BOP 145569 WA 50 Executed Slamens RFP CR3 turbine retrofit for EPU including supply of R17 EC packages 101659 WA 84, Executed AREVA - NP Sole Source - Original Equipment Manufacture; Amd 7 continuation of work. 101659 WA 84, Executed AREVA - NP Sole Source - Original R17 EC packages and LAR Amd 8 Equipment Manufacture: RFP KS12007; continuation of 101659 WA 93, Executed AREVA - NP R17 EC peckages Amd 9 work 450789 Suspended Fiberglass reinforced piping for Helper Cooling Bettle Plastics Bid by Mesa Associates Tower South 433059 Suspended REP SE6-2008 **CR3 Cooling Tower Construction** EvapTech 359323 WA14 Executed SF12-2009 Flowserve Condensate pumps and motors 10 359323 WA16 Executed Flowserve RFP Small and large bore LPI valves 11 506636 Executed Sulzer REP FWP 2A/2B 12 488945 Executed Suizer RFP SF10-2009 FWP 1A/18 13 505119 SPX RFP SF01-2010 Two (2) feedwater heat exchangers FWHE 2A/2B 145569 WA 50, Executed Amended and restated WA-50 for LP turbines, Sientens RFP; continuation of work Arnd 7 HP turbines, R16 outage EWA's, LD's, additional support, and updated testing and monitoring plans 101659 WA 84. 15 Executed AREVA - NP Sole Source - Ortoinal R17 EC packages Amd 9 Equipment Manufacture; continuation of work, 101659-93, Amd AREVA - NP Executed RFP KS12007; continuation of R17 EC packages 11

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

chedule	P-7					Actual Estimated Filing: Cont	racis Executed		CONTIDENTIAL	<del></del>		
FLORIDA PUBLIC SERVICE COMMISSION  COMPANY: Progress Energy - FL  DOCKET NO.: 120009-EI			EXPLANATION:			Provide a list of contracts executed in excess of \$1 million including, a description of the work, the itoliar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.			CONFIDENTIAL		[25-8.0423 (8)(c),F.A.,C.] Witness: Jon Franke For Year Ended 12/31/2013	
-	(A)	(B)	(C)	(D)	(É)	(F)	(G)	(H)	(1)	(J)	(K)	
ine No.	Contract No.	Status of Contract	Original Term of Contract		Original Amount	Amount Expended as of Prior Year End (2012)	Amount Projected Expended in Current Year (2013)		Name of Contractor (and Affiliation if any)	Method of Selection & Document 10	Work Description	
17	590696	Executed	**		* * .				SPX	RFP	FWHE 3A/3B	
18	545831-01	Executed							Curtiss Wright/Scientech	RFP	Inadequate Core Cooling Modification Syste	
19	101559-84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work	R17 engineering work for 2011-12	
20	101659-84, Amd 12	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12	
21	101659-93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12	
22	101659-93, Amd 14	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12	
23	101659-84, Amd 13	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12	

Note 1: Areva Contracts WA 94 and WA 93 include projected spend in 2013 that as of the filing date not have approved WA Ammendments. The 2013 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 variance explanation.

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

CONFIDENTIAL

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

COMPANY: DOCKET NO :

Progress Energy - FL 120009-E

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

Witness: Jon Frenks For Year Ended 12/31/2015

Contract No.: 101659 WA 84 Major Tusk or Tasks Associated With: EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3 Vendor identity:
Areva NP, Inc.
Vendor Affiliation (specify 'direct' or 'indirect'): Number of Vendors Solicited:

Sole Source

Number of Bids Received:

Brief Description of Selection Process: N/A - OEM

Dollar Value;

Contract Status: Executed Term Begin;

Term End:

Nature and Scope of Work;

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

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated 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

CONFIDENTIAL

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.

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

DOCKET NO.:

120009-EI

Witness; Jon Franke

For Year Ended 12/31/2013

Contract No.: 101659-93 Major Task or Tasks Associated With: EPU, BOP

Vendor Identity: Areya NP

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

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

Dollar Value:

Contract Status: Executed

Term Begi

Term End:

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

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

CONFIDENTIAL

COMPANY: DOCKET NO.:

Progress Energy - FL 120009-EI

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

Contract No.: 145569 WA 50

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

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

<u>Brief Description of Selection Process;</u>
Total cost lower than competing bidder. Stemens adds value by bundling all components and services.

Dollar Value:

Contract Status; Executed

Term Begin

Term End:

TESTICATION OF THE PROPERTY OF

Page 19 of 47

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

Witness: Jon Franke

For Year Ended 12/31/2013

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION
FLORIDA PUBLIC SERVICE COMMISSION
FORTH SERVICE COMMISSION
FORT SERVICE COMMISSION
FORTH SERVICE

Contract No.:
101659-84, Amendment 7
Major Task or Tasks Associated With;
R17 EC packages
Vendor Mantitus.
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Yandors Solicited:
NIA
Number of Bids Received;
NIA
Brief Description of Selection Process;
Sole source (confinuation of work under original contract WA-84)

Dollar Value;
Contract Status;
Executed
Term Begin;

Term End

Nature and Scope of Work: R17 EC packages including LPI cross-lie, Alme Dump Valves, and Emergency Feed Pump-2.

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO:

12009-EI

Actual Estimated Filling: Confracts Executed
Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Progress Energy - FL

DOCKET NO:

12009-EI

Actual Estimated Filling: Confracts Executed
Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Including, the neture of stry
(Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Progress Energy - FL

DOCKET NO:

125-6.0423 (B)(c), F.A. C.]
Witness: Jon Franke
For Year Ended 12/31/2013

Contract No.:
101659-84, Amendment 8
Major Tasks of Tasks Associated With:
R17 EC packages including LAR
Yendor Identity:
Areva NP
Yendor Affiliation (specify 'direct' or 'Indirect'):
Direct
Number of Vendors Solicited;
N/A
Number of Blds Received;
N/A
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Contract Status: Executed Term Begin:

RIIN Defin

Term End:

Nature and Scope of Work; R17 EC packages including spent fuel, LPt X-tie 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 Estimated Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

Schedule P-7A

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,

CONFIDENTIAL

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

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With:

R17 EC packages for BOP.

Vendor Identity:

Areva NP

<u>Vendor Affiliation (specify 'direct' or 'indirect');</u> Direct

Number of Vendors Solicited; N/A

Number of Bids Received; N/A

Brief Description of Selection Process: Continuation of work under WA-93

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work: R17 EC packages for BOP including Feedwater Heater 2A/2B, Deasrator, and Main Steam System.

Schedule P-7A

COMPANY: DOCKET NO.:

Progress Energy - FL

EXPLANATION:

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

Contract No.: 450789

Major Task or Tasks Associated With: Helper Cooling Tower South/POD

FLORIDA PUBLIC SERVICE COMMISSION

Pendor Identity:
Bettle Plastics
Vendor Affiliation (specify 'direct' or 'indirect');

120009-EI

Direct (Bid process- Indirect)
Number of Vendors Solicited:

Number of Bids Received:

<u>Brief Description of Selection Process:</u> Highest railed proposal at lowest cost. Bidder recommended by engineering 5rm Mess.

Dollar Value:

Contract Status;

Term Begin: Term End;

Nature and Scope of Work; Fiberglass reinforced piping for Helper Cooling Tower South/POD.

Schedule P-7A

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

CONFIDENTIAL

[25-5.0423 (6)(c),F.A..C.]

Witness: Jon Franks

For Year Ended 12/31/2013

COMPANY: DOCKET NO.:

(20009-E)

Progress Energy - FL

Contract No.: 433059 Major Task or Tasks Associated With; Point of Discharge Cooling Tower Construction <u>Vendor Identity:</u> EvapTach

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: RFP Issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapToch was chosen from the remaining two proposals.

Dollar Value;

Contract Status: Suspended Term Begin:

Term End:

Nature and Scope of Work: Construction of the Cooling Yowers due to increased discharge tempeture from EPU power conditions.

Page 24 of 47

CRYSTAL RIVER UNIT 3 UPRATE

#### Site Selection/Pre-Construction Costs and Certying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: DOCKET NO.:

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

CONFIDENTIAL

[25-8.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2013

120009-EI

Contract No.: 359323-14 Major Task or Tasks Associated With: Condensate pumps and molors

Vendor Identity;

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: two of the 4 bids were considered technically acceptable and the fowest cost vendor was chosen for this project,

EXPLANATION:

of the contract.

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work:

Condensate pumps and motor replacement

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 affiliation with selected vendor, the method of vendor selection,

CONFIDENTIAL

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

COMPANY: DOCKET NO.;

Progress Ent 120009-EI

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

Witness: Jon Franks For Year Ended 12/31/2013

Contract No.:
359323-16
Major Task or Tasks Associated With
Smell and large bore LPI valves
Yendor Identity;
Flowserve
Vendor Affiliation (specify 'direct
Direct
Number of Vendors Sallyland:

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dolfar Value:

Contract Status: Executed

Term Begin:

Term End;

Nature and Scope of Work; small and large bore LPI valves

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

CONFIDENTIAL

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

COMPANY: ' DOCKET NO .:

Progress Energy • FL

120009-EI

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

Witness; Jon Franke For Year Ended 12/31/2013

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

Wandor Identity:
Suizer
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

Both vendors were technically feasible and pricing was relatively close. Ultimately, Sulzer was chosen for various technical and commercial reasons.

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work;

Design, manufacture, assemble, test, and ship two (2) main feedwater

pumps (FWP 2A/2B)

Schedule P-7A

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL Including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,

Progress Energy - FL

DOCKET NO.: 120009-EI

120009-EI

Actual Estimated Filing: Contracts Executed

Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL
Including, the nature of any affiliation with entire of any affiliation with e

Contract No.:
458945
Malor Task or Tasks Associated With:
Feedwater Booster Pumps (FWP 1A/18)
Vendor identity;
Suizer
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited:
6
Number of Bids Received;

Brief Description of Selection Process: Suizer was chosen as the most technically feasible solution.

Contract Status: Executed Term Beoln: Term End:

Nature and Scope of Work: Design, maufacture, assemble, and ship two (2) feedwater booster oumps (FWP 1A/1B)

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

COMPANY: DOCKET NO .:

120009-EI

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 of the contract.

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

[25-6,0423 (8)(c),F.A..C.]

Witness; Jon Franke

For Year Ended 12/31/2013

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwaler heat exchangers

Yendor Identity: SPX

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value;

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

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 affiliation with selected vendor, the method of vendor selection,

CONFIDENTIAL

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

COMPANY: DOCKET NO.:

Progress Energy - FL 120009-EI

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

Witness: Jon Frenke For Year Ended 12/31/2013

Contract No.: 14559 WA 50, Amendment 7 Major Task or Tasks Associated With: CR3 lurbine retrofit for EPU including supply of all equipment and installation

Vendor Identity: Siemens

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

Direct

Number of Vendors Solicited:

Number of Bids Received; N/A

Brief Description of Selection Process: Continuation of work under original WA-50

Dollar Value;

Contract Status: Executed

Term Begin;

Term End:

amended and restated WA-50 for LP turbines, HP turbines, R16 cutage EWA's, LD's, additional support, and updated testing and monitoring plans

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

Schedule P-7A		Actual Estimated Fitting: Contracts Executed  DMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL			
FLORIOA PUBLIC SE	ERVICE COMMISSION		Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL	
COMPANY:	Progress Energy - FL		affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status		[25-6.0423 (8)(c),F.A.,C.]
DOCKET NO.:	120009-El		of the contract.		Witness: Jon Franke
					For Year Ended 12/31/2013

Contract No.:
101659-84, Amendment 9
Major Tasks or Tasks Associated With:
R17 EC packages
Yendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
N/A
Number of Vendors Solicited:
N/A
Number of Bids Received;
N/A
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Value: Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work; R17 EC packages

Schedule P-7A COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

DOCKET NO.:

120009-EI

Progress Energy - FL

Contract No.:
101859-93, Amendment 11
Major Task or Tasks Associated With:
R17 EC packages for BOP.
Yendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited:
NIA
Number of Bids Resolvad:

Number of Bids Received; N/A

Brief Description of Selection Process:

Continuation of work under WA-93

Dollar Value;

Contract Status: Executed Term Begin:

Nature and Scope of Work; R17 EC packages for BOP.

Schedule P-7A

Actual Estimated Filing: Contracts Exacuted

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

120009-EI

Progress Energy - FL

120009-EI

Progress Energy - FL

Progress Ener

Contract No.:
500696
Major Task or Tasks Associated With;
FWHE 3A38
Yendor Identify:
SPX
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
3
Number of Bids Received;

Brief Description of Selection Process: RFP SF03-2011

RFP SF03-2011 Dollar Value;

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work: FWHE 3A/38 procurement CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

	Schedule P-7A					
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	Provide additional details of contracts executed in excess of \$4 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL		
	COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-6.0423 (8)(c),F.AC.]
		Progress Energy - FL		brief description of vendor selection process, and current status		
	DOCKET NO.:	40000 M		of the contract.		Witness: Jon Franke
		120009-E				For Year Ended 12/31/2013

Contract No.;
445831-01
Major Task or Tasks Associated With;
Inadequate Core Cooling Modification System
Yendor Identity;
Curtiss Writight/Scientoch
Yendor Altillation (specify 'direct' or 'indirect');
Direct
Number of Yendore Solicited;

Number of Bids Received:

Brief Description of Selection Process: RFP SF11-2010

Dollar Value; Contract Status; Executed Term Begin;

Term End:

Nature and Scope of Work; inadequate Core Cooling Modification System

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

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 current status of the contract.

[25-8,0423 (0)(c),F.A.C.) · Witness: Jon Franke

For Year Ended 12/31/2013

DOCKET NO.:

120009-EI

Contract No.: 101659-84, Amendment 11

Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areva NP, Inc.

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

Number of Vendors Solicited:

Number of Bids Received: N/A

Brief Description of Selection Process; Sole Source, Original Equipment Manufacture; Continuation of work

Dollar Value:

Contract Status;

Executed

Term Begin:

Term End:

Nature and Scope of Work; R17 engineering work for 2011-12

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

of the contract.

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

attitiation with selected vendor, the method of vendor selection,

brief description of vendor selection process, and current status

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-E)

Contract No.: 101689-84, Amendment 12 Maker Task or Tasks Associated With: R\$7 engineering work for 2011-12

Vynder jeentity:
Assa NP, Inc
Yender Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited: N/A

Number of Bids Received; N/A

<u>Brief Description of Selection Process:</u> Sole Source, Original Equipment Manfacture, continuation of work.

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work: . R17 engineering work for 2011-12

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million EXPLANATION: CONFIDENTIAL including, the nature and scope of the work, the nature of any artifallion with selected vendor, the method of vendor selection, that description of vendor selection process, and current status COMPANY: [25-6.0423 (8)(e),F:A..C.] Progress Energy - FL DOCKET NO.: of the contract, Witness: Jon Franks 120009-EI For Year Ended 12/31/2013

Contract No.; 101659-93, Amendment 13 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areve NP, inc <u>Vendor Affiliation (specify 'direct' or 'indirect');</u> Direct Number of Vendors Solicited; Number of Bids Received: N/A Brief Description of Selection Process: RFP KS12007, Continuation of work

Dollar Value; Contract Status: Executed Term Begin;

Nature and Scope of Work: R17 engineering work for 2011-12

Schedule P-7A

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 affiliation with selected vendor, the mathod of vendor selection,

CONFIDENTIAL

[25-6,0423 (8)(c),F.A..C.]

COMPANY: DOCKET NO .:

Progress Energy - FL 120009-EI

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

Witness; Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-93, Amendment 14 Major Task or Tasks Associated With: R17 engineering work for 2011-12

Vendor Identity: Areva NP, Inc

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

Number of Vendors Solicited:

Number of Bids Received: N/A Brief Description of Selection Process; RFP KS12007, Continuation of work

Contract Status:

Nature and Scope of Work: R17 engineering work for 2011-12

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

120009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

120009-EI

Actual Estimated Filing: Contracts executed in excess of \$1 million

CONFIDENTIAL

Including, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the nature of any
affiliation with selected

Contract No.:
101659-84, Amd 13
Major Task or Tasks Associated With:
R17 enginesting work for 2011-12
Vendor Identity:
Areva NP, inc.
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited;
Sole Source
Number of Bids Received;
N/A
Afrief Description of Selection Process;
Sole Source - Original Equipment

Dollar Value;
Contract Statue;
Executed
Term Begin:

Term End:

Nature and Scope of Work; R17 engineering work for 2011-12

### CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filling: All Contracts Executed in Excess of \$250,000 up to and incheding \$1,000,000

CONFIDENTIAL

COMPANY:

Schedule F-7B

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

	120009-EI									For Year Ended 12/31/2013
(A)	(B)	(0)	(D)	(E)	(F)	(G) AMBOUNT	(H)		(4)	(K)
ne Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2012)	Projected	Estimate of Finel Contract Amount	Name of Contractor (and Affiliation if any)	Melhod of Selection and Document ID	Work Dascription
1 Numerical Applications (297792-64)								Numerical Applications	Sole Source	EPU plant parameters document and analytical input reviews
2 Areva (10165 93, Amd 4)							,	Areva	RFP KS12007	Additional BOP Scope
3 Areva (10165 84, Amd 2)						-		Areva	Sole Source- OEM NSSS,	Additional NSSS Scope
Arevá (10165 93, Amd 5)								Areva	RFP K\$12007	Additional BOP Scope
Areva (10165 84, Amd 3)								Areva	Sole Source-OEM for NSSS.	Additional NSSS Scope
BWC (407670	0- Suspended							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwds
7 ABB inc (31624-14, Amd 2)	Executed							ABB Inc	Mesa RFP	HOTS MOC's
8 Siemens Wat Tech (225693								Stemens Water Tech	Mesa RFP	Dual flow traveling water acreens for HCTS
9 485918	Executed					<u> </u>		Curtiss-Wright / Scientech	RFP SF13-2009	Almosoheric dump valves
0 548483	Systemded							impact Services, Inc.	RFP	Disposal of old MSR's from R16 outspe
548474	Executed							Excel Services Corp	Resource could not be secured via Guida M, so funding providing via contract for staff submentation work	Staff augmentation in support of LAR,
2 109486, Amd 62, 63, 67, 72 .74, 80, 81	e Executed							Worley Parsons	RFP K312007 (staff aug)	Staff augmentation services provided from original A WP; continuation of work under Areva engineering spotage.
101659-93, Amd 15	Executed							Areva	RFP KS 12007	Additional BOP Scope
109486-85	Executed							Worley Parsons	Continuation of work authorized under Amendment No. 81	Personnel, Instrument Evaluation
5 Carkon Fields	<u> </u>	Note 1	Note 1	Note 1			Note 1	Cartion Fields		Personnel, instrument Legal Work - PEF Crystal Riv

Note 1: The accose, nature, and extent of legal services untimately required is subject either to events and/or the actions and/or the actions and/or tractions 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.

#### REDACTED

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 3 of 33

Progress	Esergy

#### Levy Nuclear Project IPP

	Request for	Approval
Purpose:	☐ Gate 0 - Initiate Project	□ Gate 1 - Go Commit
	Gate 2 - Go Build / Baseline in to make new commitments up to	E Revision
Authorizatio	n to spend additional funds up to	or May 2012 through April 2013
Estimated to	tal project cost: Expected \$18.8 billion,	estimate range \$15.1billion to \$21.6 billion *
Next approve (Unit 2).	al gate expected on: April 2013. Expec	ted in-service date: Q2-2024 (Unit 1) and Q4-2025
Notes or Exc	ceptions	
* C. H Einane	sial Viene excludes AFI IDC : no joint ou	Unor assumption

### Approval Required

This IPP requires approval by the: Se

Scalor Management Committee

### Approvals

The parties signing below indicate by their signature that they, or the body they represent below, have reviewed the IPP and either recommend approval of or approve the above Request for Approval.

Action	Name [Type / Print]	Reviewing Position	Signature	Date
Recommend Approval	John Elnitsky	VP New Generation Programs & Projects	(see attached)	
Recommend Approval	Vann Stephenson	GM - CDG Engineering	VaneA	A/23/17
Recommend Approval	Daryl O'Cain	Director - NGPPD Business Services	Cal	4/24/12
Recommend Approval	Peter Toomey	Legal Entity Finance VP	(see attached)	
	Senio	or Management Committee A	pproval	
Approve	Bill Johnson	Chairman, President & CEO – PGN	Willand Shup	4/23/12
Approve	Vinny Dolan	President & CEO - PGN Florida	(see attached)	
Approve	Jeffrey J. Lyash	Executive VP - Energy Supply	A CONTRACTOR OF THE PARTY OF TH	1/1 23/1
Approve	Paula Sims	Senior VP - Corporate ( ) Development & Improvement	Ham 1	423/12
Approve	Mark F. Mulhern	Chief Financial Officer	mach & malher	41771

#### REDACTED

Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_\_ (JE-1)
Page 4 of 33

Progress Energy

#### Levy Nuclear Project IPP

	Request for	Approval
Purpose:	☐ Gate 0 - Institute Project	☐ Gate 1 - Go Commit
•	C Gate 2 - Go Build / Baseline	E Revision
Authorization	on to make new commitments up to	•*
Authorization	on to spend additional funds up to	for May 2012 through April 2013 *
Estimated to	otal project cost: Expected \$18.8 billion,	stimate range \$15.1billion to \$21.6 billion.*
Next approv (Unit 2).	val gate expected on April 2013. Expect	ed in-service date; Q2-2024 (Unit 1) and Q4-2025
Notes or Ex	ceptions:	
* Full Finan	cial View; excludes AFUDC; no joint ow	ner assumption.

### Approval Required

This IPP requires approval by the: Seni-

Senior Management Committee

#### Approvals

The parties signing below indicate by their signature that they, or the body they represent below, have reviewed the IPP and either recommend approval of or approve the above Request for Approval.

Action	Name [Type / Print]	Reviewing Position	Signature	Date
Recommend Approval	John Elnitsky	VP - New Generation Programs & Projects	Relina	4/23/12
Recommend Approval	Vann Stephenson	GM - CDG Engineering	0	
Recommend Approval	Daryl O'Cain	Director - NGPPD Business Services		
Recommend Approval	Peter Toomey	Legal Entity Finance VP	Pt 6. Tooney	4/25/12
	Senio	or Management Committee	Approval	1000 1000 1000
Approve	Bill Johnson	Chairman, President & CEO - PGN		-
Approve	Vinny Dolan	President & CEO - PGN Florida	Jucath Sle	1/24/12
Approve	Jeffrey J. Lyash	Executive VP - Energy Supply		
Approve	Paula Sims	Senior VP Corporate Development & Improvement		
Approve	Mark F. Mulhern	Chief Financial Officer		



Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_(JE-1) Page 7 of 33

The LNP project team further recommends c	ontinued funding of approximately	for the
period May 1, 2012 through April 30, 2013.	Anticipated capital expenditures for the three-ye	ar period
2013-2015 are projected to be	. The project team will return in mid-2013 with	an
update and any needed funding requests.		•

#### 2) Scope

When completed, the Levy project will add approximately 1,105 MWe of electrical generating resources to the PEF system in the summer of 2024, and 1,105 MWe of electrical generating resources to its system eighteen months later, with two state-of-the-art Westinghouse AP1000<sup>TM</sup> Advanced Passive nuclear power plants in Levy County, Florida.

The transmission requirements as include two (2) new 500/230kV substations, approximately 91 miles of 500 kV and 88 miles of 230kv transmission lines, upgrades to five (5) transmission substations and two (2) new distribution substations, as well as certain low-voltage line upgrades to accommodate the added nuclear generation. Additional system planning studies that may impact overall Levy Transmission project scope are expected to be conducted after COL issuance, which is currently projected for April 2013.

The Levy COLA scope is being revised to include seismic evaluation updates and other information in response to recent RAIs resulting from the Fukushima event. The NRC commissioners have approved SECY 12-0025, which contains lessons learned from the Fukushima accident and which was the basis for the Levy RAIs requesting additional information and evaluations in areas such as Seismic, Flooding and Emergency Planning.

Based on the revised commercial operation dates, the near-term non-COLA scope of work primarily consists of the following activities:

- 1. Amend the long-lead equipment (LLE) change orders;
- 2. Manage the LLE disposition;
- Conduct AP1000<sup>™</sup> design reviews;
- 4. Participate on the APOG Licensing, Operations, and Engineering Committees;
- 5. Evaluate/disposition OE from China and domestic AP1000<sup>TM</sup> projects;
- 6. Conduct post-receipt COL maintenance, including evaluation of DCP departures, required license change evaluations, and resulting COL updates; and
- 7. Assign Progress Energy engineering, project controls, and construction personnel to Vogtle and/or V.C. Summer projects.

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 8 of 33

#### 3) Key Milestones & Project Gates

Due to the shift in the project commercial operation dates, the project schedule has been re-baselined. The following table highlights the key project milestones:

Key Milestones & Project Gates							
Milestone		Date					
	Baseline	Forecast	Actual	(Y/N)			
FEIS	Apr-12	Apr-12		N			
FSER	Sep-12	Sep-12		N			
Receive COL	Q2-13	Q2-13		N			
				N			
Resume Site Specific Engineering	Q2-15	Q2-15		Y			
Resume Transmission Work	Q1-16	Q1-16		Y.			
				Y			
				Y			
First Nuclear Concrete - Unit 1	Q1-20	Q1-20		Y			
First Nuclear Concrete - Unit 2	Q2-21	Q2-21		Y			
Unit 1 In-Service Date	Q2-24	Q2-24		Y			
Unit 2 In-Service Date	Q4-25	Q4-25		Y			

#### 4) Estimated Project Cost

#### a) Estimate at Completion

The project team assumed the following:

- 1. Class 5 Estimate (According to AACEI Guidelines);
- 2. In-service date for Unit 1 is Q2-2024 and Unit 2 is Q4-2025;
- EPC Consortium's current base contract price is used in the estimate basis;
- 4. 5.
- 6. No EPC Agreement termination costs are included in this estimate;
- 7. Maintain current disposition status of all LLE;
- Existing transmission scope is included in base estimate. Adjustments for potential
  changes in transmission scope due to the change in the in-service date have been made
  using a probabilistic/EMV approach; and
- 9. Estimate excludes AFUDC.

# CONFIDENTIAL Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_(JE-1) Page 9 of 33

The table below provides the key components of the estimate (\$ in millions):

		,1				Rai	nge
#	Description	Paid to Date Costs (thru Dec, 2011)	Estimate to Complete (ETC)	Total - Most Likely	% of Total Project	Min	Max
	Transmission	Tana acid spent	Complete (E1C)	TOWN - HAOSE LINELY	Fiden	<del></del> -	
2	Subtotal-Transmission	-					
	Generation					ļ	
. 5	EPC						
6	<u> </u>						
7	<u> </u>						
8		_					
9		<u> </u>					
10	Subtotal EPC		···		, - ·		
12	Owner Managed Scope						·····-
13	COLA (excl. Labor & Contingency)						
14	Owner Managed Scope						
15	Owner Labor & Staff Augmentation						
16	Perm Plant Equip (Spares, Maintenance Equip etc.)						
17	Real Estate						
	Other Owner Indirects (Fees, Permits, Taxes, Warranty, Ins.						
18	Temp Facilities, etc.)						
19	Subtotal Owner Managed Scope					*	
21	Other						
22							الناكات الم
23							
24	Subtotal-Other						
26	Total w/o Fuel:						
28	fuel						
29	Fuei						
30	Total with Fuel	\$675	\$18,172	\$18,846		\$15,076	\$21,610

### b) Capital Expenditures by Year (no joint owner assumption made)

Capital Expenditures by Year (\$ Millions)									
CapEx	PTD	2012	2013 2014		2015	2016+	Total		
	2011		·		İ	•			
Prior IPP							17,635.5		
This IPP							18,846.3		
Difference							(1,210.8)		

Note: Amounts above exclude AFUDC.

Supplemental In	aformati	on: Capi	tal Expe	nditures	by Subp	roject (\$ N	Iillions)
CapEx	PTD 2011	2012	2013	2014	2015	2016+	Total
COLA (excl. Labor, Contingency)							
Generation							
Transmission							
Total							18,846.3

Note: Amounts above exclude AFUDC.



Docket No. 120009
Progress Energy Florida
Exhibit No. \_\_\_\_\_\_ (JE-1)
Page 10 of 33

#### 5) Post Implementation Incremental Operational Costs

Post Implementation Incremental Operational Costs (\$ Millions)										
Operational Cost	2024	2025	2026	2027	2028					
O&M expense										
Fuel										
Maintenance capital										

Notes: (1) Fixed O&M, Variable O&M (Nuclear Refueling); (2) Includes \$1/MWh back-end cost; (3) Assumed to begin 10 years after in-service date.

#### 6) Industry Experience and Benchmarking

In March 2011, a benchmark was performed at South Texas Units 3 & 4 reviewing their COL Configuration Management (CM) Program. The benchmark identified one action item; to develop a pre-operational configuration management program for LNP that includes input from the generic AP1000<sup>TM</sup> configuration management program and South Texas CM procedures obtained during the benchmark. This action item is due May-2012.

In 2011, self assessments were completed to identify lessons learned for Operational Readiness/License Implementation (AR# 446582) and Environmental Permitting (AR# 440890).

The following benchmarking activities are scheduled for 2012/2013:

- Nuclear Design Control Program for COL Maintenance; Vogtle 3 & 4, Q2-2012 (AR 511039)
- Operations Readiness Schedule; V.C. Summer 2 & 3 and Vogtle 3 & 4, Q2-2012 (AR 511013)
- License Configuration Management Program, AP1000<sup>TM</sup> Design Center Working Group, Q2-2012 (AR 530868)
- Nuclear Construction Engineering Organization, Interfaces, and Operational Readiness; V.C. Summer 2 & 3, Q3-2013 (AR 511060)

Additionally, OE and CE are shared through participation in the APOG Executive, Engineering, Licensing, Operations, and Construction Experience Committees as well as the various APOG subcommittees. New Nuclear Plant OE and CE are also provided by non-APOG organizations including the NEI New Plant Working Group and INPO New Plant Deployment organization.

Finally, NGPP also holds weekly meetings to review OE and CE items to determine if the information is potentially applicable to the Levy Project and/or the AP1000<sup>TM</sup> new reactor design. Since 2011, 32 events have been further evaluated specific to the Levy Project and an additional 28 items have been forwarded to the APOG Construction Experience Committee for AP1000<sup>TM</sup> standard plant consideration.

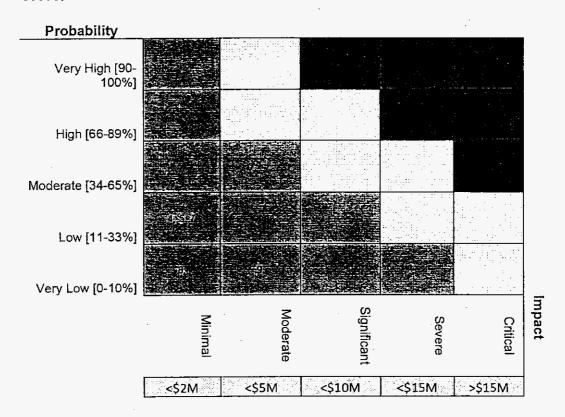
Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 11 of 33

#### 7) Risk Assessment

The Enterprise Risk Management Framework (<u>ERM-SUBS-00021</u>) was followed to identify the standardized risk types for the project. The major risks for this project are summarized below.

#### a) Risk Matrix - COLA

Risks for the Levy COLA are identified, assessed and categorized by following PJM-SUBS-00008.



#### Quantification of Risk - COLA:

No.	Risk Name	EMV (\$ Millions)
4	Contested hearings could impact schedule	
5		. •
7	Delay in environmental permit review and issuance	
8	QA program implementation	
9	Resolution of LEDPA analysis for USACE could delay licensing proceedings	•
	Total Risk Exposure - All Risks [SM]	



#### Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 12 of 33

Please note, Risks #1 through 3 (regarding changes to security rules, Probable Maximum Tsunami RAI, and Seismic/Structural RAI, respectively) have been closed. Risk #6 (Impact of Fukushima on regulatory and political environment) has been triggered.

#### b) Risk Descriptions and Mitigation Strategy - COLA

Risk #4: Contested Hearings Could Impact Schedule or Cost

Impact to:

Cost 🗹 Schedule 🗹 Performance n/a Environmental	n/a	Environmental	;	Performance	Ø	Schedule	Ø	Cost	
---	-----	---------------	---	-------------	---	----------	---	------	--

Risk: IF contentions filed and admitted by ASLB are not thoroughly addressed or if new contentions are filed and admitted due to the recent events in Japan, THEN the contested hearing could result in unfavorable recommendation by ASLB and delay in COL or require additional manhours for NRC to support.

Trend: Current Ranking = Green Prior IPP Ranking = Green Mitigation Plan:

- Conduct detailed witness preparation for each area of contention.
- Provide response to ASLB for any new or revised contentions.

Impact to:

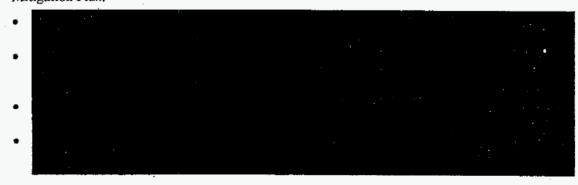
Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a

Risk:

Trend: Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:



#### CONFIDENTIAL Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. (JE-1) Page 15 of 33

#### Quantification of Risk - Near-Term Non-COLA:

	Expected Monetary Values [Total Risk Ex	sposure]	
No.	Risk Name	Total Cost Impact (\$ Millions)	Project Risk Exposure - EMV (\$ Millions)
5	Modified Transmission Scope Uncertainty		
6			
8			·
10	Change in Timing and Scope of Crystal River Switchyard work		
11			
12	Recruiting Nuclear Operators		
13	Land Acquisition required to support transmission, pipeline routing and wetland mitigation		
16	RCC Test Pad Resolution		
17	Aquifer Performance Test		
	Total Risk Exposure - All Risks [\$M]	-	

Please note Risks #1, 2, 3, 4, 7, 14, 15, and 18 have been closed or triggered.

### d) Risk Descriptions and Mitigation Strategy - Near-term non-COLA

Risk #5: Modified Transmission Scope Uncertainty

Impact to:

Γ	Cost	₹	Schedule	Ø	Performance	n/a	Environmental	n/a	Safety	n/a
										l

Risk:

IF the revised Transmission Study or other transmission system changes impact the scope of work, THEN both cost and schedule may be impacted.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

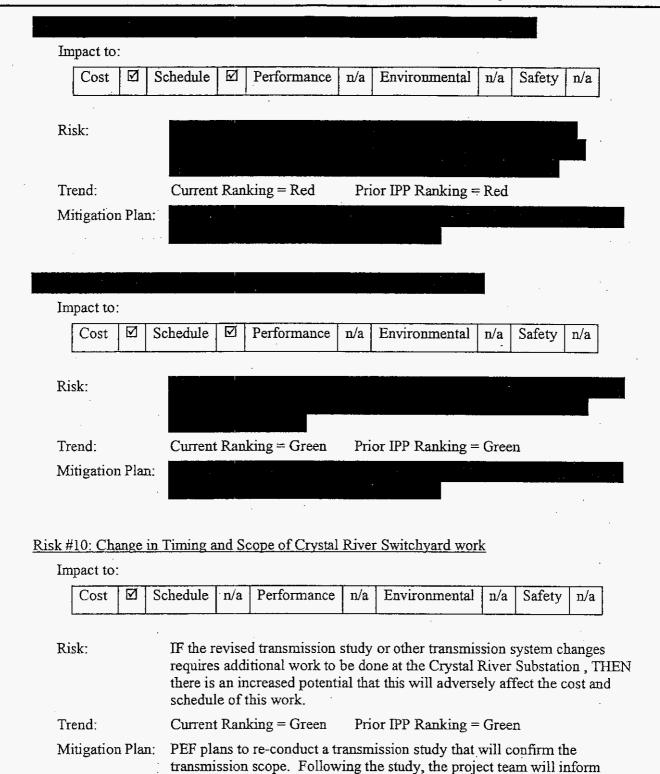
PEF has outlined a timeline to do a Transmission Study that will confirm

the transmission scope of work. Following the study, PEF will assess the

impacts and adjust the scope accordingly.



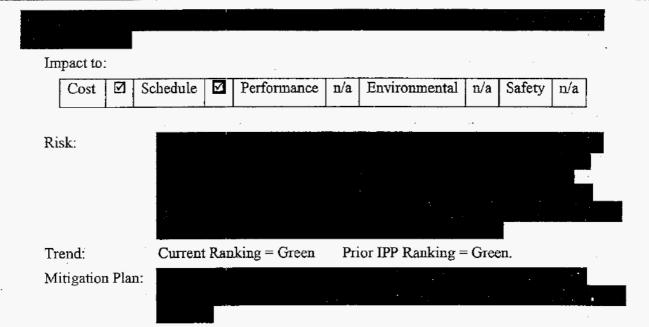
Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_\_(JE-1) Page 16 of 33



management of any changes and will adjust the plan accordingly.



Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 17 of 33



#### Risk #12: Recruiting Nuclear Operators

Impact to:

Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a	
------	---	----------	-----	-------------	-----	---------------	-----	--------	-----	--

Risk:

IF PEF is unable to attract the necessary number of nuclear operators to

support startup, commissioning and operations, THEN PEF may need to have to train a higher percentage of new reactor operators than planned

which potentially could affect the project cost and schedule.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

PEF will develop a staffing and recruiting plan to support the project.

# Risk #13: Land Acquisition required to support transmission, pipeline routing and wetland mitigation

Impact to:

Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a

Risk:

IF the percentage of parcels in eminent domain is greater than planned,

THEN PEF may need to pay additional money.

Trend:

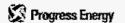
Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

PEF will manage the land acquisition process using the Land Acquisition

Plan and inform management of potential trends.



Docket No. 120009
Progress Energy Florida .
Exhibit No. \_\_\_\_\_ (JE-1)
Page 24 of 33

	CapEx Sensitivities										
041012 - 50% Ownership, 2024 COD - 6.47% Levy Case Versus All Gas CPVRR \$Million											
Mid Fuel Reference Case	LNP CapEx (15%)	LNP CapEx (5%)	Mid Fuel Reference	LNP CapEx +5%	LNP CapEx +15%	LNP CapEx +25%					
No CO2	(\$2,073)	(\$2,592)	(\$2,852)	(\$3,111)	(\$3,631)	(\$4,150)					
EPA WM	\$124	(\$395)	(\$655)	(\$914)	(\$1,433)	(\$1,953)					
CRA WM	\$1,546	\$1,027	\$768	\$508	(\$11)	(\$530)					
EPRI Full	\$2,817	\$2,298	\$2,039	\$1,779	\$1,260	\$741					
EPRI Ltd	\$5,863	\$5,344	\$5,084	\$4,825	\$4,305	\$3,786					

As in previous analyses, the Levy Nuclear Project is preferred to the all-gas case in the majority of the scenarios studied.

#### 9) Organization

No staffing changes are expected in the near term to support the scope identified in this updated IPP. Engineering and Licensing will remain at current staffing levels to support obtaining and maintaining the Levy COL. Additional project support is provided by NGPP's Project Coordination and Performance Improvement Section in the areas of project controls and performance improvement. Other Progress Energy internal organizations such as Service Company Finance, Environmental Services, and Legal provide additional project support. In 2013, it is anticipated that Progress Energy engineering, project controls, and construction personnel will be assigned to the Vogtle and/or V.C. Summer projects in order to collect OE and CE to be applied to the Levy project.

#### 10) Contract & Procurement Strategy

The table below identifies the major contracts that have been issued by PEF for the Levy Project. PEF has contracted with the Joint Venture Team (JVT) of Sargent & Lundy, CH2M Hill, and Worley Parsons for preparation and support of the COLA, SCA, and SCA Conditions of Certification. PEF has contracted with a Consortium comprised of Westinghouse Electric Company and Stone & Webster for the engineering and procurement of plant equipment (including the nuclear island and balance-of-plant equipment) as well as for the construction of the plant. Finally, PEF has contracted with Environmental Services Inc. to complete detail design to the wetland mitigation plan for the LNP and associated transmission lines. The contract with WEC for the fabrication of the initial core load of nuclear fuel was cancelled in December 2011.

PEF continues to focus work on obtaining the COL for the LNP from the NRC and obtaining or fulfilling other regulatory permit requirements for the project, while minimizing near-term costs until after the COL is obtained.

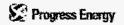


Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 25 of 33

The EPC Agreement with the Consortium is currently under a partial suspension until the LNP COL is obtained from the NRC, which as noted above is currently expected in the second quarter of 2013. The Company will continue with all of the work necessary to obtain the COL during 2012 and 2013 and does not need to take any action at this time with regard to the EPC Agreement. Any changes to the current EPC Agreement will be reviewed after receipt of the COL,

		Summary of	Contract Sta	itus -\$1M	& above						
(\$ Millions)											
Vendor Name	Cost	Original est'd value	Executed or current est'd value	Change Order / Amend.	Cumulative amended Value (Notes 2, 3)	Status	Contract type				
EPC Consortium (Westinghouse Electric Company, Stone & Webster Inc.)	EPC					Active					
Joint Venture Team (Sargent & Lundy, CH2M Hill, WorleyParsons)	Lie					Active					
Environmental Services Inc.	Env					Closed					

Note 1 -			
:	•		
Note 2 -	<del>, , , , , , , , , , , , , , , , , , , </del>		**************************************
Note 3 –			



Docket No. 120009 Progress Energy Florida Exhibit No. \_\_\_\_\_ (JE-1) Page 26 of 33

#### 10A) LLE Update

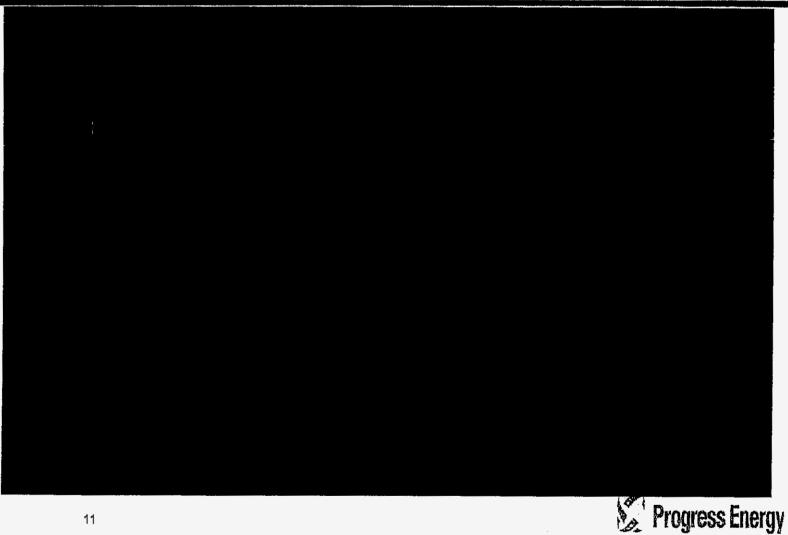
LLE change orders to adjust the storage, warranty and remanufacturing terms will need to be negotiated with the Consortium to support the shift in schedule. The following table outlines the current disposition status of the LLE components and the estimated near-term spend.

Equipment Name	Equipment Manufacturer	Current Disposition Status	2012 Estimated Costs (SM)	2013 Estimated Costs (\$M)	Total 2012-2013 (SM)

#### 11) Change in Inventory Detail

As noted above, PEF has contracted with a Consortium comprised of Westinghouse Electric Company and Stone & Webster for the engineering and procurement of plant equipment (including the nuclear island and balance-of-plant equipment) as well as for the construction of the plant. This Contract also includes the initial inventory needed, and the associated costs are included in the total project costs presented in Section 4 above.

# Long Lead Equipment Status/Spend



## DUKE ENERGY FLORIDA – EXHIBIT C - Docket 160009-EI Confidentiality Justification Matrix

DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
Direct Testimony of Thomas G. Foster in support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Duke Energy Florida, LLC, Exhibit TGF-1	Page 23, Cols (C) through (H), Lines 1-7; Col (F), Lines 8-10; Page 24-30, All information in line Dollar Value, Term Begin and Term End; Page 31, Cols (C) through (H), Lines 1-3; Col (F), Line 4.	§366.093(3)(d), F.S. The document in question contains confidential information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Duke Energy Florida, LLC, Exhibit TGF-2	Page 16, Cols (C) through (H), Lines 1-4; Col (F), Lines 5-7; Page 17-20, All information in line Dollar Value, Term Begin and Term End; Page 21, Cols (C) through (H), Lines 1-2; Col (F), Line 3.	§366.093(3)(d), F.S. The document in question contains confidential information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.

DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
Direct Testimony of Thomas G. Foster in support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Duke Energy Florida, LLC, Exhibit TGF-4	Page 17, All information in Cols (C) through (H); Pages 18 through 40, all information in Dollar Value, Term Begin and Term End; Page 41, All information in Cols (C) through (H), Lines 1 through 14.	§366.093(3)(d), F.S. The document in question contains confidential information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Duke Energy Florida, LLC, Exhibit TGF-5	Page 15, Cols (C) through (H) in their entirety; Page 16, Cols (C) through (H) in their entirety; Pages 17 through 39, all information in Dollar Value, Term Begin and Term End; Page 40, All information in Cols (C) through (H), Lines 1 through 14.	§366.093(3)(d), F.S. The document in question contains confidential information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.

DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
Direct Testimony of John	Exhibit Label Page 3, 5 <sup>th</sup>	§366.093(3)(d), F.S.
Elnitsky, Exhibit JE-1	line from top of page, last	The document in question
	two words; sixth line,	contains confidential
	eighth and ninth words;	information, the disclosure of
	Exhibit Label Page 4, 5 <sup>th</sup>	which would impair DEF's
	line from top of page, last	efforts to contract for goods or
	two words; sixth line,	services on favorable terms.
	eighth and ninth words;	
	Exhibit Label Page 7, first	§366.093(3)(e), F.S.
	paragraph, 11 <sup>th</sup> and 12 <sup>th</sup>	The document in question
	words in first line; 7 <sup>th</sup> & 8 <sup>th</sup>	contains confidential
	words in third line;	information relating to
	Exhibit Label Page 8, first	competitive business interests,
	table, 6 <sup>th</sup> , 9 <sup>th</sup> and 10 <sup>th</sup> rows,	the disclosure of which would
	1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> columns;	impair the competitive
	numbered paragraphs 4 and	business of the provider/owner
	5 in their entirety;	of the information.
	Exhibit Label Page 9, 1 <sup>st</sup>	
	Table, Line 2, Cols 3-8;	
	Lines 6-9 in their entirety;	
	Line 10, Cols 3-8; , Lines	
	12 through 19, Cols 3-8 in	
	their entirety, lines 22 and	
	23 in their entirety, Lines	
	24-27, Cols 3-8; Line 29,	
	Cols 3-8; 2 <sup>nd</sup> table, Cols 2-	
	7, Rows 3-5; 3 <sup>rd</sup> table, Cols	
	2-8, Rows 3-6;	
	Exhibit Label Page 10, 1 <sup>st</sup>	
	Table, Rows 2-4, Cols 2-6;	
	Exhibit Label Page 11, 1 <sup>st</sup>	
	Table, Line 5, Cols 2-3; Col	
	3 in its entirety; Exhibit	
	Label Page 12, 11 <sup>th</sup> , 12 <sup>th</sup> &	
	13 <sup>th</sup> lines from bottom of	
	page in their entirety; last 4	
	bullet points on page in	
	their entirety; Exhibit Label	
	Page 15, 1 <sup>st</sup> Table, all	
	information in rows 6, 8 &	
	11, last 2 columns in their	
	entirety; Exhibit Label Page	

	16, 2 <sup>nd</sup> , 5 <sup>th</sup> -7 <sup>th</sup> , 9 <sup>th</sup> -10 <sup>th</sup> , 11 <sup>th</sup> ,	
	14 <sup>th</sup> -16 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> lines	
	on page in their entirety;	
	Exhibit Label Page 17, 2 <sup>nd</sup> ,	
	3 <sup>rd</sup> , 6 <sup>th</sup> -11 <sup>th</sup> , 13 <sup>th</sup> -15 <sup>th</sup> lines	
	on page in their entirety;	
	Exhibit Label Page 24,	
	Paragraph 10, last two	
	sentences in paragraph;	
	Exhibit Label Page 25, last	
	14 words in first paragraph;	
	1 <sup>st</sup> Table, all information in	
	$2^{\text{nd}}$ , $3^{\text{rd}}$ , $4^{\text{th}}$ , $5^{\text{th}}$ and $7^{\text{th}}$ cols,	
	& all information in Notes	
	1, 2 and 3; Exhibit Label	
	Page 26, All information in	
	Table exclusive of header	
	row; paragraph 11, last two	
	sentences in paragraph.	
Direct Testimony of John	All information in Table	§366.093(3)(d), F.S.
Elnitsky, Exhibit JE-7	exclusive of title	The document in question
		contains confidential
		information, the disclosure of
		which would impair DEF's
		efforts to contract for goods or
		services on favorable terms.
		services on favorable terms.
		§366.093(3)(e), F.S.
		The document in question
		<u> </u>
		contains confidential
		information relating to
		competitive business interests,
		the disclosure of which would
		impair the competitive
		business of the provider/owner
		of the information.

# Revised Exhibit D Affidavit of Christopher M. Fallon

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

.....

In re: Nuclear Cost Recovery

Clause

Docket No. 160009-EI

Dated: April \_\_\_\_, 2016

AFFIDAVIT OF CHRISTOPHER M. FALLON IN SUPPORT OF DUKE ENERGY FLORIDA'S FIRST REQUEST FOR EXTENSION OF CONFIDENTIAL CLASSIFICATION

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

BEFORE ME, the undersigned authority duly authorized to administer oaths, personally appeared Christopher M. Fallon, who being first duly sworn, on oath deposes and says that:

- 1. My name is Christopher M. Fallon. I am employed by Duke Energy Business Services in the capacity of Vice President of Nuclear Development. I am over the age of 18 years old and I have been authorized to give this affidavit in the above-styled proceeding on Duke Energy Florida's ("DEF" or the "Company") behalf and in support of DEF's First Request for Extension of Confidential Classification (the "Request"). The facts attested to in my affidavit are based upon my personal knowledge.
- 2. As Vice President of Nuclear Development, I am responsible for the licensing and engineering design for the Levy Nuclear Power Plant Project ("LNP" or "Levy"), including the direct management of the Engineering, Procurement, and Construction ("EPC") Agreement with Westinghouse Electric Company, LLC ("WEC") and Stone & Webster, Inc. ("S&W") (collectively, the "Consortium").
- 3. DEF is seeking an extension of confidential classification for certain information contained in portions of Exhibit No. TGF-1 and TGF-2, the Nuclear Filing Requirements

("NFRs") appended to the testimony of Mr. Thomas G. Foster and Exhibit Nos. JE-1 and JE-7 appended to the testimony of Mr. John Elnitsky filed on April 30, 2012 in Docket No. 120009-EI (document no. 02750-12). Some of the documents originally submitted on April 30, 2012, in DEF's First Request for Confidential Classification are no longer confidential. Therefore, DEF is submitting revised Exhibits A, B, and C along with this Affidavit. DEF is requesting an extension of confidential classification of this information because it contains sensitive business information, the disclosure of which would impair the Company's efforts to contract for goods or services on favorable terms.

- 4. DEF negotiates with vendors to obtain competitive contracts for the disposition of long lead time equipment ("LLE") for the Levy Nuclear Project ("LNP") that provide economic value to DEF and its customers. In order to negotiate and obtain such contracts at competitive prices, however, DEF must be able to assure its vendors that sensitive business information such as capital costs numbers, settlement information, and other financial terms will be kept confidential. The contracts at issue in this Request contain confidentiality provisions that prohibit the disclosure of the terms of the contract to third parties; DEF has kept confidential and has not publicly disclosed the confidential information pertaining to the disposition of the LLE for the LNP. Without DEF's measures to maintain the confidentiality of sensitive terms in contracts between DEF and vendors, the Company's efforts to obtain competitive terms for the LNP would be undermined.
- 5. Additionally, revealing LLE disposition terms to third parties may compromise DEF's ability to negotiate additional LLE dispositions on a favorable basis. The disclosure of confidential information between DEF and its vendors could adversely impact DEF's competitive business interests. If such information was disclosed to DEF's competitors, DEF's efforts to negotiate and obtain favorable contractual terms that provide economic value to both

DEF and its customers could be compromised. If other third parties were made aware of confidential contractual terms that DEF has with other parties, they may offer less competitive contractual terms in future contractual negotiations.

- 6. Upon receipt of all this confidential information, and with its own confidential information, strict procedures are established and followed to maintain the confidentiality of the terms of the documents and information provided, including restricting access to those persons who need the information to assist the Company. At no time since negotiating and receiving the contracts has the Company publicly disclosed the information or the terms of the contracts at issue. The Company has treated and continues to treat the information at issue as confidential.
  - 7. This concludes my affidavit.

Further affiant sayeth not.

Dated this 25 day of April, 2016.

(Signature)
Christopher M. Fallon

	ENT was sworn to and subscribed before me this on. He is personally known to me, or has produced	
driver's licens	se, or his as identifica	tion.
(AFFIX NOTARIAL SEAL)  SA D. NOTARY  DUBLIC CO	(Signature)  TERESA D. NEELY  (Printed Name)  NOTARY PUBLIC, STATE OF NC  September 2, 2020  (Commission Expiration Date)  (Serial Number, If Any)	

# Revised Exhibit D Affidavit of Mark R. Teague

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re:

Nuclear Cost Recovery

Clause

Docket No. 160009-EI

Dated: April \_\_\_\_, 2016

## AFFIDAVIT OF MARK R. TEAGUE IN SUPPORT OF DUKE ENERGY FLORIDA'S FIRST REQUEST FOR EXTENSION OF CONFIDENTIAL CLASSIFICATION

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

BEFORE ME, the undersigned authority duly authorized to administer oaths, personally appeared Mark R. Teague, who being first duly sworn, on oath deposes and says that:

- 1. My name is Mark R. Teague. I am employed by Duke Energy Business Services, LLC ("Duke Energy") and serve as its Managing Director of Major Projects Sourcing in the Supply Chain Department. I am over the age of 18 years old and I have been authorized by Duke Energy Florida ("DEF" or the "Company") to give this affidavit in the above-styled proceeding on DEF's behalf and in support of DEF's First Request for Extension of Confidential Classification (the "Request"). The facts attested to in my affidavit are based upon my personal knowledge.
- 2. As Managing Director of Major Projects, my role includes providing management oversight in the disposition of the Crystal River Unit 3 ("CR3") Extended Power Uprate ("EPU") assets by ensuring that Supply Chain employees at CR3 follow DEF's processes and procedures. I also have responsibility for the Supply Chain functions for Duke Energy International and with most Duke Energy Major Projects.

- 3. DEF is seeking an extension of confidential classification for certain information contained in portions of Exhibit Nos. TGF-4 and TGF-5, the Nuclear Filing Requirements ("NFRs") appended to the testimony of Mr. Thomas G. Foster filed on April 30, 2012 in Docket No. 120009-EI (document no. 02750-12). Some of the documents originally submitted on April 30, 2012, in DEF's First Request for Confidential Classification are no longer confidential. Therefore, DEF is submitting revised Exhibits A, B, and C along with this Affidavit. DEF is seeking an extension of confidential classification of this information because it contains sensitive business information, the disclosure of which would impair the Company's efforts to contract for goods or services on favorable terms.
- 4. DEF negotiates with vendors to obtain competitive contractual arrangements regarding the disposition of the EPU project assets, the disclosure of which would impair DEF's competitive business interests. Mr. Garrett's exhibits contain or reflect contractual arrangements, including terms, prices, and conditions between DEF and providers of various equipment and services required for the close-out of the EPU project. DEF has kept confidential and has not publicly disclosed the confidential information regarding the close-out of the EPU project. The Company must be able to assure its vendors that sensitive business information such contractual terms and close-out agreements will be kept confidential. Additionally, the contracts at issue in this Request contain confidentiality provisions that prohibit the disclosure of the terms of the contract to third parties. Without DEF's measures to maintain the confidentiality of sensitive terms in contracts between DEF and nuclear contractors, the Company's efforts to obtain competitive contracts for the close-out of the EPU project would be undermined.
- 5. Additionally, revealing the terms of the EPU project terms to third parties may compromise DEF's ability to negotiate additional contracts on a favorable basis. The disclosure of confidential information between DEF and its vendors could adversely impact DEF's

competitive business interests. If such information was disclosed to DEF's competitors, DEF's efforts to negotiate and obtain favorable contractual terms that provide economic value to both DEF and its customers could be compromised. If other third parties were made aware of confidential contractual terms that DEF has with other parties, they may offer less competitive contractual terms in future contractual negotiations.

- 6. Upon receipt of all this confidential information, and with its own confidential information, strict procedures are established and followed to maintain the confidentiality of the terms of the documents and information provided, including restricting access to those persons who need the information to assist the Company. At no time since negotiating and receiving the contracts has the Company publicly disclosed the information or the terms of the contracts at issue. The Company has treated and continues to treat the information at issue as confidential.
  - 7. This concludes my affidavit.

Further affiant sayeth not.

Dated this 21<sup>th</sup> day of April, 2016.

Mark R. Teague

THE FOREGOING INSTRUMENT was sworn to and subscribed before me this 27 day of April, 2016 by Mark R. Teague. He is personally known to me, or has produced his driver's license, or his \_\_\_\_ as identification.

NOTARY PUBLIC, STATE OF (Serial Number, If Any)