

Jessica A. Cano Principal Attorney Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 (561) 304-5226 (561) 691-7135 (Facsimile)

September 5, 2014

-VIA HAND DELIVERY-

Carlotta Stauffer, Director Division of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Re: Docket No. 140009-EI

Dear Ms. Stauffer:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") is a Request for Confidential Classification of Audit PA-14-01-001 Work Papers. Seven copies of FPL's request, including Exhibits C and D, are included. Also included are one copy of Exhibit A and two copies of Exhibit B.

REDACT

Exhibit A consists of the confidential documents, and all information that FPL asserts is entitled to confidential treatment has been highlighted. Exhibit B is an edited version of Exhibit A, in which the information FPL asserts is confidential has been redacted. Exhibit C consists of FPL's justification table supporting its Request for Confidential Classification. Exhibit D contains three affidavits in support of FPL's Request for Confidential Classification. Also included in this filing is a compact disc containing FPL's Request for Confidential Classification and Exhibit C in Microsoft Word format. COM

> AFD APA I ECO ENG

Florida Power & Light Company

Please contact me if there are any questions regarding this filing.

Sincerely,

Jessica Cano

Fla. Bar No. 0037372

Jessica Cano

Enclosures

cc: Parties of record w/out confidential attachment

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| In re: Nuclear Cost |) | Docket No. 140009-EI |
|---------------------|---|--------------------------|
| Recovery Clause |) | Filed: September 5, 2014 |

FLORIDA POWER & LIGHT COMPANY'S REQUEST FOR CONFIDENTIAL CLASSIFICATION OF AUDIT PA-14-01-001 WORK PAPERS

Pursuant to Section 366.093, Florida Statutes, and Rule 25-22.006, Florida Administrative Code, Florida Power & Light Company ("FPL") requests confidential classification of certain information provided to the Staff of the Florida Public Service Commission ("Staff") pursuant to Audit PA-14-01-001 ("the Audit") and reflected in Staff's work papers. In support of its request, FPL states as follows:

- 1. During the Audit, Staff was provided with various confidential documents. By letter dated August 15, 2014, Staff indicated its intent to retain certain audit work papers. Pursuant to Rule 25-22.006(3)(a), Florida Administrative Code, FPL was given 21 days from the date of the letter to file a formal request for confidential classification with respect to the work papers. Accordingly, FPL is filing this Request for Confidential Classification to maintain continued confidential handling of the confidential work papers.
 - 2. The following exhibits are included with and made a part of this request:
 - a. Exhibit A includes a copy the confidential documents, in which all information that is entitled to confidential treatment under Florida law has been highlighted.
 - b. Exhibit B consists of a copy of the confidential documents, in which all information that is entitled to confidential treatment has been reducted.
 - c. Exhibit C is a table containing the specific line, column and page references to the confidential information, and references to the specific statutory basis or

bases for the claim of confidentiality and to the affidavit in support of the requested confidential classification.

- d. Exhibit D includes the affidavits of Martin Cox, Stephanie Castaneda, and Antonio Maceo in support of FPL's request.
- 3. FPL submits that the highlighted information in Exhibit A is proprietary confidential business information within the meaning of Section 366.093(3), Florida Statutes. This information is intended to be and is treated by FPL as private in that the disclosure of the information would cause harm to customers or FPL's business operations, and its confidentiality has been maintained. Pursuant to Section 366.093, such information is entitled to confidential treatment and it is exempt from the disclosure provisions of the public records law. Thus, once the Commission determines that the information in question is proprietary confidential business information, the Commission is not required to engage in any further analysis or review such as weighing the harm of disclosure against the public interest in access to the information.
- 4. As the affidavits included in Exhibit D indicate, some of information in the Audit work papers is proprietary, confidential business information. The Audit work papers contain information related to reports of internal auditors. This information is protected from public disclosure by Section 366.093(3)(b), Florida Statutes. The work papers also contain information related to bids or contractual data, such as pricing or other terms, the public disclosure of which would violate nondisclosure provisions of FPL's contracts with certain vendors and impair FPL's ability to contract for goods or services on favorable terms in the future. Such information is protected from public disclosure by Section 366.093(3)(d), Florida Statutes. The work papers also include competitively sensitive information which, if disclosed, could impair the

competitive interests of the provider of the information. Such information is protected from

public disclosure by Section 366.093(3)(e), Florida Statutes.

5. Upon a finding by the Commission that the information highlighted in Exhibit A,

and referenced in Exhibit C, is proprietary confidential business information, the information

should not be declassified for a period of at least eighteen (18) months and should be returned to

FPL as soon as the information is no longer necessary for the Commission to conduct its

business. See § 366.093(4), Fla. Stat.

WHEREFORE, for the above and foregoing reasons, as more fully set forth in the

supporting materials and affidavits included herewith, Florida Power & Light Company

respectfully requests that its Request for Confidential Classification be granted.

Respectfully submitted,

Jessica A. Cano

Principal Attorney

Florida Power & Light Company

700 Universe Boulevard

Juno Beach, FL 33408

Telephone: (561) 304-5226

Facsimile: (561) 691-7135

By:

Jessica A. Cano

Fla. Bar No. 0037372

3

CERTIFICATE OF SERVICE DOCKET NO. 140009-EI

I HEREBY CERTIFY that a true and correct copy of FPL's Request for Confidential Classification of Audit PA-14-01-001 Work Papers* was served via hand delivery** or U.S. mail this 5th day of September, 2014 to the following:

Keino Young, Esq.**
Caroline Klancke, Esq.
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
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Attorneys for PCS Phosphate-White Springs

Jon C. Moyle, Jr., Esq. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, Florida 32301 jmoyle@moylelaw.com Attorney for FIPUG

George Cavros 120 E. Oakland Park Blvd, Ste. 105 Fort Lauderdale, FL 33334 george@cavros-law.com

By:

Jessica A. Cano

Fla. Bar No. 0037372

^{*} Exhibits to this Request are not included with the service copies, but copies of Exhibits B, C, and D are available upon request.

EXHIBIT A

CONFIDENTIAL FILED UNDER SEPARATE COVER

EXHIBIT B REDACTED COPIES

EXHIBIT B

Audit Work Papers

Review of

Florida Power and Light Company's Project Management

Internal Controls for

Nuclear Plant Uprate and Construction Projects

2014

PA-14-01-001

1. Table of Contents

TABLE OF CONTENTS

- 1. TABLE OF CONTENTS
- 2. COMPANY CONTACTS
- 3. ADMINISTRATIVE
- 4. WORKLOAD CONTROL FORM
- 5. WORK PLAN
- 6. DOCUMENT REQUESTS
- 7. DOCUMENT SUMMARIES & CONTROL LOGS
- 8. INTERVIEW SCHEDULE
- 9. INTERVIEW SUMMARIES
- 10. ANALYSIS / SAMPLING
- 11. FINDINGS
- 12. MISCELLANEOUS

2. Company Contacts

Company Contacts

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Mr. Travis Contratto <u>Travis.Contratto@fpl.com</u> (561) 691-2405 (561) 401-2461 (cell) (561) 691-7091 (fax)

Mrs. Tiffany Cordes-Cohen <u>Tiffany.Cohen@fpl.com</u> (561) 694-4184 (561) 635-8187 (cell) (561) 691-7577 (fax)

Ms. Lynne D. Adams lynne adams@fpl.com (850) 521-3900 (850) 521-3939 (fax)

3. Administrative

COMMISSIONERS: RONALD Å, BRISÈ, CHAIRMAN LISA POLAK EDGAR ART GRAHAM EDUARDO E, BALBIS JULIE I, BROWN

STATE OF FLORIDA



DALE MAILHOT, DIRECTOR
OFFICE OF AUDITING & PERFORMANCE
ANALYSIS
(850) 413-6854

Public Service Commission

November 22, 2013

Mr. Kenneth A. Hoffman VP, Regulatory Affairs Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301

Dear Mr. Hoffman:

The Office of Auditing and Performance Analysis is initiating the annual audit of project management internal controls for Florida Power & Light Company's nuclear plant uprate and new construction projects. This audit will assist technical staff in the Nuclear Cost Recovery Clause docket (140009-EI).

The focus of this audit will be the review of the internal controls for contract management, contractor oversight, and overall project management efforts for completing the St. Lucie and Turkey Point uprates and the planned new units at Turkey Point 6&7. These topics, as well as new project developments, risks and challenges, and current project status will also be reviewed.

Mr. David Rich is designated as project manager for this review, which is estimated to be completed by May 30, 2014. Mr. Rich is responsible for making you aware of our progress and ensuring that our review is independent and accurate. At the conclusion of the review, you will have an opportunity to review and respond to the report draft prior to release.

In preparation for the review, we request that the following actions be taken by FPL:

- ▶ Designate an FPL official to liaison with staff. This individual should be capable of rendering an opinion on the proprietary or confidential nature of information responsive to staff requests. Please advise Mr. Rich of the FPL designee by December 4, 2013.
- Provide staff the disks returned to FPL control at the conclusion of the last annual review. An attachment lists the disks (numbered 1 to 59).
- ▶ Provide responses to the attached initial data requests no later than January 17, 2014. For clarity and ease of tracking, separate requests are provided for the Uprate (EPU) and Turkey Point 6&7 (PTN) projects. Staff encourages partial company responses prior to the due date. New or additional information may be supplemented when available.
- ▶ Provide future monthly management reports, through April 2014, when available.

Details of providing responses to document requests can be coordinated between the designated FPL liaison and Mr. Rich. Should the need arise to claim confidential treatment of

Mr. Kenneth A. Hoffman Page 2 November 22, 2012

material requested during this audit, please follow the procedure outlined in Chapter 25-22.006 Florida Administrative Code.

During the audit, please use the Document Request/Notice of Intent form to transmit each set of responses and request potential confidentiality. To maintain continued confidential handling of these documents at the conclusion of the audit, FPL must file a request for confidential classification with the Office of Commission Clerk. This request must be filed in writing within 21 days of receipt of the draft audit report or the audit exit conference.

Thank you in advance for your cooperation and the efforts of all company personnel toward the satisfactory and expeditious completion of this review. Staff will make every effort to minimize interruptions to your schedule and provide a fair and impartial review.

Please contact David Rich (850) 413-6830, or Jerry Hallenstein (850) 413-6818 if you have any questions regarding this review.

Sincerely,

Dan Hoppe

Assistant Director

Dan Hopp

Office of Auditing and Performance Analysis

Attachments

cc: Dale Mailhot

Office of Public Counsel

Carl Vinson Jim Breman Mark Laux

FPL DATA REQUEST RESPONSE LOG -2013 As of 06.06.13

| Supercedes all | others | with | un | earlier date | 2 |
|----------------|--------|------|----|--------------|---|
|----------------|--------|------|----|--------------|---|

| lisk | DR | Project | Supercedes all others with an earlier date Questions | Date Rec'd | Confidential Items |
|------|------|---------|---|------------|--------------------|
| 1 | DR-I | EPU | EPU DR-1.6 | 01/09/13 | All |
| 2 | DR-1 | EPU | EPU DR-1.6a | 01/09/13 | All |
| 3 | DR-1 | PTN | PTN -DR-1.1 thru 1.6, 1.8 thru 1.19, 1.21, 1.22, 1.24, 1.26 thru 1.29, 1.31, 1.33 thru 1.48, 1.51, 1.53 thru 1.55, & 1.57 thru 1.68 | 01/09/13 | None |
| 4 | DR-1 | PTN | PTN DR-1.7, 1.20, 1.23, 1.25, 1.30, 1.32, 1.49, 1.50, 1.52, & 1.56 | 01/09/13 | All |
| 5 | DR-2 | EPU | EPU DR-2.1 thru 2.12 | 01/04/13 | All |
| 6 | DR-1 | EPU | EPU DR-1.1, 1.4, 1.7, 1.8, 1.9, 1.10, 1.14, 1.15, & 1.20 | 01/14/13 | All |
| 7 | DR-1 | EPU | EPU DR-1.5, 1.11, 1.16 thru 1.18 & 1.22 | 01/14/13 | None |
| 8 | DR-1 | EPU | EPU DR-1.2 | 01/16/13 | None |
| 9 | DR-I | EPU | EPU DR-1.12, 1.13, 1.19, 1.21, & 1.23 | 01/16/13 | All |
| 10 | DR-1 | PTN | PTN -DR-1.30 (partial, new reports) | 01/17/13 | All |
| 11 | DR-1 | PTN | PTN -DR-1.16, 1.22, 1.31, 1.44e, & 1.68 | 01/17/13 | None |
| 12 | DR-1 | EPU | EPU DR-1.3 | 01/25/13 | All |
| 13 | DR-I | EPU | EPU DR-1,10 a thru d | 01/25/13 | All |
| 14 | DR-1 | EPU | EPU DR-1.4f; 1.6a&b 1.7b; 1.10b&d 1.15b; 1.16a; 1.20a,b,&c 1.21a; 1.23d | 01/30/13 | All |
| 15 | DR-1 | EPU | EPU DR-1.1c; 1.4b,c,e,g,&h 1.5b; 1.6d, 1.11c&d 1.12a,b,&c 1.131,c,&g 1.14a,b,&c 1.15a; 1.16a | 01/30/13 | None |
| 16 | DR-1 | PTN | PTN DR-1.38 | 01/30/13 | None |
| 17 | DR-3 | EPU | EPU DR-3.1. 3.2, 3.3, & 3.10 | 02/13/13 | All |
| 18 | DR-3 | EPU | EPU DR-3.6, 3.11, 3.12 | 02/14/13 | All |
| 19 | DR-3 | EPU | EPU DR-3.4, 3.5, 3.7, 3.8, 3.9, 3.13 | 02/15/13 | All |
| 20 | DR-1 | PTN | PTN -DR-1.30 (partial, 01/2012 report s) | 02/18/13 | All |
| 21 | DR-I | PTN | PTN -DR-1.16, 1.22, 1.31, 1.44e, & 1.68 | 02/18/13 | None |

| 22 - | DR-I | EPU | EPU DR- 1.4f; 1.6a&b 1.7b; 1.10b&d 1.12c; 1.14a; 1.15b; 1.16a; 1.20a,b,&c 1.21a; 1.23d | 02/27/13 | All |
|------|------|-----|---|----------|------|
| 23 | DR-I | EPU | EPU DR-1.1c; 1.4b,c,e,g,&h 1.5b; 1.6d, 1.11c&d 1.12a &b, 1.13a,c,&g 1.14b&c 1.15a; 1.16c (January update) | 02/27/13 | None |
| 24 | DR-1 | EPU | EPU DR- 1.1a revised & 1.8c revised | 02/28/13 | All |
| 25 | DR-1 | EPU | EPU DR- 1.7b revised | 03/07/13 | All |
| 26 | DR-4 | EPU | EPU DR-4.1 | 03/07/13 | None |
| 27 | DR-1 | EPU | EPU DR- 1.16c revised | 03/13/13 | None |
| 28 | DR-1 | PTN | EPU DR- 1.16 (Feb), 1.22, 1.31, 1.44, & 1.68 | 03/18/13 | None |
| 29 | DR-I | PTN | EPU DR- 1.30 revised | 03/18/13 | All |
| 30 | DR-1 | EPU | EPU DR-1.4f; 1.6a-b; 1.7b; 1.10 b & d; 1.12bc; 1.14a; 1.15b; 1.20a-c; 1.21a (February updates) | 03/18/13 | All |
| 31 | DR-1 | EPU | EPU DR-1.1c; 1.4b,c,e,g,&h 1.5b; 1.6d, 1.11c&d 1.12a, 1.13a,c,&g 1.14b&c 1.15a; 1.16a&c 1.23b (February update) | 03/18/13 | None |
| 32 | DR-1 | EPU | DR-1.1c; 1.4b, c, e, g, & h;1.5b; 1.6d; 1.10b; 1.11 c&d 1.12a, b, &c 1.13a, c,&g 1.14b; 1.15a; 1.16a&c 1.23d | 4/16/13 | None |
| 33 | DR-1 | EPU | DR-1.4f: 1.6a&b1.7b:1.10d:1.14a&c: 1.15b: 1.20a,b,c: 1.21a (March updates) | 4/16/13 | All |
| 34 | DR-1 | PTN | DR-1.16;1.22;1.31;1.44e; 1.68 (March updates) | 4/16/13 | None |
| 35 | DR-1 | PTN | DR-1.30 (March updates) | 4/16/13 | All |
| 36 | DR-2 | PTN | DR-2.1; 2.2; 2.3; 2.4; 2.7 | 5/09/13 | All |
| 37 | DR-2 | PTN | DR-2.5; 2.6; 2.8 | 5/09/13 | None |
| 38 | DR-5 | EPU | DR-5.2 thru 5.7 and DR-5.9 thru 5.13 | 5/10/13 | All |
| 39 | DR-5 | EPU | DR-5.1; 5.5, 5.8 | 5/10/13 | None |
| 40 | DR-3 | PTN | DR-3.1 thru 3.4; 3.6 thru 3.8; 3.10 thru 3.12 | 5/13/13 | None |
| 41 | DR-3 | PTN | DR-3.5 & 3.9 | 5/13/13 | All |
| 42 | DR-4 | PTN | DR-4.1 thr 4.4; 4.6, & 4.7 | 5/13/13 | None |
| 43 | DR-5 | EPU | DR-5.7 Supplemental | 5/13/13 | All |

| 44 | DR-5 | EPU | DR-5.12 Supplemental | 5/14/13 | All |
|----|------|-----|---|---------|------|
| 45 | DR-6 | EPU | DR-6.6 | 5/14/13 | All |
| 46 | DR-6 | EPU | DR-6.1 & 6.2 | 5/14/13 | All |
| 47 | DR-6 | EPU | DR-6.7 | 5/15/13 | All |
| 48 | DR-I | PTN | DR-1.30 (April updates) | 5/16/13 | All |
| 49 | DR-1 | PTN | DR-1.16;1.22;1.31;1.44e; 1.68 (April updates) | 4/16/13 | None |
| 50 | DR-1 | EPU | DR-1.4c&f 1.7b;1.10b&d1.14a; 1.15b; 1.21a (April updates) | 5/20/13 | All |
| 51 | DR-1 | EPU | DR-1.1c; 1.4b, e, g, &h 1.5b; 1.6d; 1.11c&d 1.12a, b, &c 1.13a, c & g; 1.14a, b, & c; 1.15b, 1.16a&c 1.23d; (April updates) | 5/20/13 | None |
| 52 | DR-1 | EPU | DR-1.6a&b 1.20a&b 3.5 (April updates) | 5/21/13 | All |
| 53 | DR-1 | EPU | DR-1.33; 1.20c; (April updates) | 5/21/13 | None |
| 54 | DR-6 | EPU | DR-6.3; 6.4; 6.5 | 5/21/13 | All |
| 55 | DR-5 | EPU | DR-5.10 (Supplemental) | 5/22/13 | All |
| 56 | DR-1 | EPU | DR-1.6b (Revised) | 5/24/13 | All |
| 57 | DR-7 | EPU | DR-7.1; 7.3; 7.4; 7.5 | 6/03/13 | All |
| 58 | DR-7 | EPU | DR-7.2 | 6/03/13 | None |
| 59 | DR-5 | EPU | DR-5.6 Supplemental | 5/30/13 | All |

STATE OF FLORIDA



Office of Auditing & Performance Analysis Dale Mailhot Director (850) 413-6854

Hublic Serbice Commission

May 27, 2014

Ms. Lynne Adams Regulatory Issues Manager, Regulatory Affairs Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859

Dear Ms. Adams:

COMMISSIONERS:

LISA POLAK EDGAR

EDUARDO E. BALBIS JULIE I. BROWN

RONALD A. BRISĖ

ART GRAHAM, CHAIRMAN

Enclosed is a draft copy of the staff audit report, Florida Power & Light's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects. This audit report documents the controls associated with the FPL Extended Power Uprate and New Nuclear construction projects. It is anticipated that staff will file the report as an exhibit to testimony in the Nuclear Cost Recovery Clause in Docket No. 140009-EI.

The draft report is provided to allow FPL the opportunity to review the report for factual accuracy and confidentiality. The transfer of this draft report serves as a preliminary exit conference. At the conclusion of hearings for Docket No. 140009-EI, audit staff will schedule a final exit conference to address the remaining staff-created and FPL-provided documents.

You may file a request for confidential classification on portions of the report, in accordance with *Chapter 25-22.006(3) Florida Administrative Code*.

Absent good cause shown, failure to file a request shall constitute a waiver. Staff is available to discuss the factual accuracy of the report over the next two weeks during the review period. A teleconference can be arranged to discuss potential corrections.

Please be mindful that the report must be published and staff testimony must be filed by June 20, 2014. Thank you for the cooperation extended by FPL and all employees who participated in this

Ms. Lynne Adams Page 2 May 27, 2014

review. If you have any questions, please contact the Project Manager, David Rich, at (850) 413-6830 or, in his absence, Jerry Hallenstein (850) 413-6818.

Sincerely,

Carl S. Vinson Jr. Public Utilities Supervisor

Enclosure

cc: Dale Mailhot

COMMISSIONERS:
ART GRAHAM, CHAIRMAN
LISA POLAK EDGAR
RONALD A. BRISE
EDUARDO E. BALBIS
JULIE I. BROWN

STATE OF FLORIDA



OFFICE OF
AUDITING & PERFORMANCE ANALYSIS
DALE MAILHOT
DIRECTOR
(850) 413-6854

Hublic Service Commission

May 27, 2014

Ms. Lynne Adams
Regulatory Issues Manager, Regulatory Affairs
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1859

Dear Ms. Adams:

Enclosed is a draft copy of the staff audit report, Florida Power & Light's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects. This audit report documents the controls associated with the FPL Extended Power Uprate and New Nuclear construction projects. It is anticipated that staff will file the report as an exhibit to testimony in the Nuclear Cost Recovery Clause in Docket No. 140009-EI.

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Please be mindful that the report must be published and staff testimony must be filed by June 20, 2014. Thank you for the cooperation extended by FPL and all employees who participated in this

Ms. Lynne Adams Page 2 May 27, 2014

review. If you have any questions, please contact the Project Manager, David Rich, at (850) 413-6830 or, in his absence, Jerry Hallenstein (850) 413-6818.

Sincerely,

Carl S. Vinson Jr.
Public Utilities Supervisor

Enclosure

cc: Dale Mailhot

State of Florida



Hublic Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

Approved Dm 5-27-14

DATE:

May 27, 2014

TO:

Dale Mailhot, Director, Office of Auditing and Performance Analysis

FROM:

David Rich, Public Utilities Analyst IV

RE:

Copying of Confidential Information— FPL Nuclear Draft Report

Pursuant to APM 11.04(C), I request permission to make four copies of the 2014 draft audit report Review of Florida Power & Light Company's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects. The draft report contains information the company has claimed confidential under a Notice of Intent.

Two copies will be provided to the Office of General Council and two copies to the Office of Industry Development. Audit staff will collect the copies after review in accordance with the APM.

10

State of Florida



Hublic Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:

July 7, 2014

TO:

Keino Young, Senior Attorney, Office of the General Counsel

FROM:

David Rich, Public Utility Analyst IV, Office of Auditing and Performance

Analysis

RE:

FPL Request for Confidential Classification of Project Management Internal

Controls Audit Report PA-14-01-002, Docket No. 140009

Audit staff has reviewed FPL's confidentiality request dated June 17, 2014 (DN# 03067-14).

Staff believes the request meets requirements of Florida Statute 366.093(3) for proprietary confidential business information and should be protected as requested.

If you have any questions related to this memo please contact me.

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

M-E-M-O-R-A-N-D-U-M-

DATE:

July 7, 2014

TO:

Office of Auditing and Performance Analysis, Office of Primary Responsibility

FROM:

OFFICE OF COMMISSION CLERK

RE:

CONFIDENTIALITY OF CERTAIN INFORMATION

DOCKET NO: <u>140009-EI</u> DOCUMENT NO: <u>03067-14</u>

DESCRIPTION: FPL (Cano) - (CONFIDENTIAL) Portions of Audit Report PA-

14-01-002, titled "Review of Florida Power & Light Company's Project

Management Internal Controls for Nuclear Plant Uprate and Construction Projects."

SOURCE: Florida Power & Light Company

The above confidential material was filed along with a <u>request for confidential classification</u>. Please complete the following form by checking all applicable information and forward it to the attorney assigned to the docket, along with a brief memorandum supporting your recommendation.

| X The document(s) is (are), in fact, what the utility asset | erts it (them) to be. |
|--|--|
| X The utility has provided enough details to perform a r | reasoned analysis of its request. |
| The material has been received incident to an inquiry | L |
| X The material is confidential business information bed | ause it includes: |
| (a) Trade secrets; | |
| X (b) Internal auditing controls and reports of inter | nal auditors; |
| (a) Security measures systems, or procedures; | |
| X (d) Information concerning bids or other contract would impair the efforts of the public utility | or its armates to contract for goods |
| X (e) Information relating to competitive interests, | niormation, |
| (f) Employee personnel information unrelated to | compensation, duties, qualifications, |
| X The material appears to be confidential in nature and | harm to the company or its ratepayers |
| will result from public disclosure. | |
| The material appears not to be confidential in nature |). |
| The material is a periodic or recurring filing and each | th filing contains confidential information. |
| | |

This response was prepared by <u>David Rich, Public Utility Analyst IV</u> on <u>7/7/14</u>, a copy of which has been sent to the Office of Commission Clerk and the Office of General Counsel.

COMMISSIONERS: ART GRAHAM, CHAIRMAN LISA POLAK EDGAR RONALD A. BRISÉ EDUARDO E. BALBIS

JULIE I. BROWN

STATE OF FLORIDA

OFFICE OF AUDITING & PERFORMANCE ANALYSIS DALE MAILHOT DIRECTOR (850) 413-6854

Aublic Service Commission

August 15, 2014

Mr. Kenneth A. Hoffman Vice President Regulatory Affairs Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859

Dear Mr. Hoffman:

Enclosed is a copy of the final staff-generated work papers for the Review of Florida Power & Light Company's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects. Also included are FPL-generated CD disks responsive to staff document requests. Staff requests FPL maintain these disks, for return to staff during the 2015 review.

FPL may file a request for confidentiality of portions of these work papers, in accordance with Chapter 25-22.006(3) Florida Administrative Code. This request must be filed with the Office of Commission Clerk no later than 21 days from the date of receipt. Therefore, the filing will be due by the close of business on September 5, 2014. Absent good cause, failure to file a request will constitute a waiver of confidentiality. Staff stands ready to assist and answer any questions you may have related to the work papers.

The Office of Auditing and Performance Analysis appreciates the assistance afforded our staff in completing this review. If you have any questions or concerns, please contact David Rich at (850) 413-6830.

Sincerely.

Dan Hoppe

Assistant Director

Office of Auditing and Performance Analysis

Enclosures

cc: Dale Mailhot, Director, Office of Auditing and Performance Analysis

FPL DATA REQUEST RESPONSE LOG -2014

As of 06.17.14

Supersedes all others with an earlier date
Red = Claimed confidential via Notice of Intent (NOI)

| Disk | DR | Project | Questions | Date Rec'd | Confidential Items |
|------|------|---------|--|------------|--------------------|
| 1 | DR-1 | EPU | EPU DR-1.1, 1.5, 1.6, 1.14, 1.18, 1.19, 1.23, 1.24, 1.26 – 1.30, 1.32, & 1.33 | 01/17/14 | All |
| 2 | DR-1 | EPU | EPU DR-1.2 thru 1.4, 1.7 thru 1.13, 1.15 thru 1.17, 1.20 thru 1.22, 1.25, & 1.31 | 01/17/14 | None |
| 3 | DR-1 | PTN | PTN DR-1.21, 1.26, 1.32 thru 1.34, 1.36, 1.38, 1.41 thru 1.43 | 01/17/14 | All |
| 4 | DR-1 | PTN | PTN DR-1.1 thru 1.20, 1.22 thru 1.25, 1.27 thru 1.31, 1.35, 1.37, 1.39 thru 1.40, 1.42, & 1.44 thru 1.47 | 01/17/14 | None |
| 5 | DR-1 | EPU | Revision to DR-1.4 and 1.21 | 02/18/14 | None |
| 6 | DR-1 | PTN | February monthly updates for DR-1.18, 1.23, 1.27, 1.38, 1.42, & 1.47 | 02/18/14 | None |
| 7 | DR-1 | PTN | PTN DR-1.26 (updates) | 02/18/14 | All |
| 8 | DR-1 | PTN | March monthly updates for DR-1.18, 1.23, 1.27, 1.38, & 1.47 | 03/18/14 | None |
| 9 | DR-I | PTN | PTN DR-1.26 & 1.42 (updates) | 03/18/14 | All |
| 10 | DR-1 | PTN | PTN DR-1.26 & 1.42 (updates) | 04/15/14 | All |
| 11 | DR-1 | PTN | Revision to DR-1.6, 1.15, & 1.28 | 04/15/14 | None |
| 12 | DR-1 | PTN | April monthly updates for DR-1.18, 1.23, 1.27, 1.38, & 1.47 | 04/15/14 | None |
| 13 | DR-1 | PTN | Revision to DR-1.1 | 05/06/14 | None |
| 14 | DR-1 | PTN | May monthly updates for DR-1.18, 1.23, 1.27, 1.38, & 1.47 | 05/15/14 | None |
| 15 | DR-1 | PTN | PTN DR-1.26 & 1.42 (May updates) | 05/15/14 | All |
| 16 | DR-3 | EPU | EPU DR-3.1 | 05/20/14 | None |
| 17 | DR-3 | EPU | EPU DR-3.3 | 05/20/14 | All |
| 18 | DR-3 | EPU | EPU DR-3.2 | 05/23/14 | AII |
| 19 | DR-1 | PTN | June monthly updates for DR-1.18, 1.23, 1.27, 1.38, & 1.47 | 06/16/14 | None |
| 20 | DR-1 | PTN | PTN DR-1.26 & 1.42 (June updates) | 06/16/14 | All |

4. Workload Control Form

UNDOCKETED PROJECT

This schedule is an internal planning document and subject to revision.

| Control No: PA-14-01-0 | 01 | Date Prep | ared: 01 | /3/14 | | |
|--|---|--|-------------------------------------|-----------------------------|-------------------------------------|------------|
| ource of Project: ECR | | 4Nuclear Controls Rev | iew for DEF/FP | L Nuclear (| Cost Recovery | Clause |
| | | Section 1 | | | | |
| Type: \(\times \text{E} - \text{Energy}\) | T - Telecommu | nications | Generic | □ w - W | ater and Waste | ewater |
| OPR: CCA | RCP 🛭 EC | CR □ RCA | ☐ SCR | | SGA [|] GCL |
| The state of the s | 7 | Section 2 | | | | projects |
| What is to be done: A review of FPI | /DEF project mana | gement and cost control | s for nuclear up | orates and ne | ew construction | projects. |
| What is to be done: A review of FPI Why it is to be done: To assure FPL costs, and that the companies comply | DEF has establishe with applicable stan | d effective internal cont dards, rules, laws and re | rols for manage egulations for n | ment of nuc uclear plant | uprates and ne | w |
| construction projects. | | Task | 21.15 | | Staff | Due Date |
| OPR Staff Assigned David Rich/Jerry Hallenstein - FPL | Preliminary St | rvey and Initial Docum | ent Request | | DR/JH-FPL TC/LF-DEF | 01/15/14 |
| Tripp Coston/Lynn Fisher - DEF | March Filings | by Companies (2013 T | rue-up) | | DR/JH-FPL TC/LF-DEF | 03/01/14 |
| | Field Visits an | d Interviews Completed | d | | DR/JH-FPL TC/LF-DEF DR/JH-FPL | 04/04/14 |
| | May Filings b | y Companies (Feasibilit | y/Current Year |) | TC/LF-DEF DR/JH-FPL | 05/01/14 |
| | Draft to Comp | oany | | | TC/LF-DEF DR/JH-FPL | 05/30/14 |
| | Report Publis | Report Published | | | TC/LF-DEF DR/JH-FPL | 06/20/14 |
| | Staff Testimo | ny Filed | | | TC/LF-DEF DR/JH-FPL | 08/04-08/1 |
| | Hearing | | | | TC/LF-DEF | 00/04 00/1 |
| Director/Project Leader | | | | | | |
| Carl Vinson | | | | | | |
| Staff Counsel (GCL) | | | | | | |
| Michael Lawson | | | | | | |
| OCR Staff | | | | | | |
| Mark Laux, Jim Breman | | | | | | |
| (OPR Director/Date) Dale Mailhot | | | | | | |
| (OCR Director/Date) Marshall Willis | | | | | | |

22 PSC/EXD 2 (Rev. 03/06)

5. Work Plan

Performance Analysis Section 2014 Work Plan Florida Power & Light Company (FPL) New Construction / EPU

| Task | Subtask | Auditor Notes | Conclusions | |
|---|---|--|---|--|
| , | NEW CONSTRUCTION | | | |
| | 2.1 Project Planning | | TANK TANK | |
| What is the current status of the project? How has the scope of the project changed in light of the stipulation? | Update and describe project planning made since the last review for the project and its effect on the project schedule and costs. Obtain and document any external reviews performed relative to planning since the last review. Review any detailed internal feasibility studies completed relative to project/planning scope changes. Identify the potential impacts of the Fukushima accident, Waste Confidence, and other regulatory decisions on the project in terms of strategy, timing, feasibility and other decisions under FPL control. | The project remains in the LICENSING phase. NRC licensing process defines the project critical path and will remain FPL's primary focus beyond 2014. | None. Continue monitoring through end-2014 and beyond. | |
| What is the current project schedule? What is the expected NRC | Review and update the status of project planning, engineering, equipment modification, and phasing of work schedules to complete the licensing portion of the project, and identify any potential delays. Review and update the tracking of the project's schedule and costs. | PTN timeline is outdated but remains (officially) unchanged from a year ago Unit 6 finishing in '21, Unit 7 in '22. Start-up a year later for each. | If FPL cancels or forfeits t long lead reservati manufacturing slot, part or | |
| COLA approval date? | Document the status of long-lead and other required equipment. | Project cost range is lower (marginally) than a year ago. Range is 12.62B to 18.42B. Long lead forging agreement (Westinghouse) revised, with current terms and conditions. Expires in Oct2016. | of its reservation fee may be lost. Project cost estimate likely to increase due to expected schedule shift; extent cannot be determined before FPL produces new project schedule later in 2014. | |

Performance Analysis Section 2014 Work Plan

Florida Power & Light Company (FPL) New Construction / EPU

| | New Construction / 22 c | Auditor Notes | Conclusions |
|---|--|--|--|
| Task | Subtask | DEIS publication shifted from | Schedule shift inevitable based |
| What is the current status of required regulatory approvals? | Update the status of any federal and state license approvals for the project. Determine status of Site Certification and ACOE approvals. Determine effect of NRC delays. | 4Q14 to Feb15, FEIS to Feb2016, and FSER Mar2017. State, county, and local, licensing continues. Application to convert exploratory UIC to an operating well granted | on new DEIS, FEIS, and FSER publication schedule and new COLA review schedule (to be issued: 3Q14). Magnitude of shift is unclear until FPL revises the project |
| | Determine project plan and time line to complete COLA activities Document future scheduled dates for regulatory approvals and review any impact on the project. Obtain and document studies performed relating to the company meeting regulatory environmental challenges to regulatory approval. (i.e. cooling regulatory environmental challenges to regulatory approval.) | (Jan2014). Operational testing successful (Feb2014). Site Certification approved May2014, effectively granting approval for the project and 88 miles of new transmission. Miami, S. Miami, Pinecrest, | COLA approval now unlikely before Sep2017. Most project execution, construction, and spending likely post-2016 or 2017. |
| | water requirements, transmission, site confinedation, | FDEP likely to issue ar Industrial Wastewater permi modification nefore end-2014 Risk analysis process remain | |
| | Document the ongoing risk analyses being performed on the project and identify any changes to the process. | unchanged. | 1 |
| What risk assessments have the company completed for the project? | | FPL provided risk assessment and reports on a monthly basi throughout the audit. | oversight are adequate and responsive to current project |
| | Document any project risk challenges and mitigation strategies implemented since the last review, including lessons learned from other AP1000 COLA efforts. | Staff reviewed all 2013-201 (to date) dashboard report They provide issue/risk clari and detail, a probability occurrence, and analysis potential impacts, cost, a possible schedule turbulence. | 4 requirements. s. ty of of of |

Performance Analysis Section 2014 Work Plan

Florida Power & Light Company (FPL)

New Construction / EPU

| Task | Subtask | Auditor Notes | Conclusions |
|--|--|--|---|
| , | 2.2 Project Management Organization | | |
| What is the current Project Management organization? | Review and update any changes made to the Project Management Organization since the last review. Review and update any changes made to the site Project Management and reporting process since the last review. | A Construction Director was added (2013) and filled (2014) with EPU expertise. There are no personnel changes contemplated for the remainder of 2014. A more direct link to the Chief Nuclear Officer (CNO) was created for Development and New Nuclear Plant (Mar2013). Both organizations report directly to the CNO. The company states that this change does not impact internal project operations, subordinate structures, or existing relationships with contractors and regulators. | Personnel and organization changes are beneficial to the project, leverage existing carryover expertise, and do not appear to impact project operations, organizational structure, or contractor relationships. |
| | Document current processes for senior management oversight responsibilities and reporting. | Risk management includes regular meetings and reports to ID, characterize, evaluate, and isolate or mitigate project risk. | Senior management is engaged, adequately providing |
| What are the current project management oversight and accountability controls? | Document current processes for providing informational and status reports on the project. | Weekly small team meetings (e.g. COLA & SCA teams) track activities, facilitate risk ID, discussion, & development of response strategies. | higher-level oversight to the project. Current processes and reports are adequate. |
| | Document the current process for reporting project status to internal boards and committees. | Senior management steps in when risks cannot be mitigated by small teams, | Internal boards and committees are adequate – engaged and responsive to |

| Task | Subtask | Auditor Notes | Conclusions |
|------|---|--|--|
| Task | Document the process for continuing review of project viability and milestone events. | Project schedule, progress, and cost tracked real time, reported in standardized format to monitor vendor performance. Vendors must provide weekly progress reports. Project team meets monthlyreviews schedule, budget, and issues/risks. ID'd risks are tracked/reviewed until resolved and closed. A Cost Report meeting also provides an opportunity to scrutinize project cost risks. Project management provides regular project updates to FPL executive management. Formal risk reporting focuses on monthly project dashboard and quarterly risk analysis. Monthly dashboards track major risks and inform the quarterly analysis. Quarterly risk analysis is a broader mgmt assessment tool to ID key issues, characterize each, trend them, and track attendant risk. An integral part is determining likelihood of occurrence (lo, med, hi) and potential negatives (lo, med, hi). For each risk a response is designed, mitigation owner | project need. Controls are adequate, sufficiently comprehensive, and responsive to the needs of the project at its current stage. Monthly dashboard and quarterly assessments inform FPL management and executive leadership. As the plan shifts from licensing to construction, staff concludes that an FPL reassessment of content will be required and restructuring may be necessary. |

Performance Analysis Section 2014 Work Plan

Florida Power & Light Company (FPL)

| | Subtask | Auditor Notes | Conclusions |
|--|--|--|---|
| Task | a to to | ssigned, strategies developed o manage risk, and progress racked until completed. Project leadership may present nfo to and obtain advice from the FPL Risk Committee. No | |
| | | presentations were made in 2013 or Jan-May2014. Staff reviewed all 2013-14 (to | |
| | | date) dashboards. These provide issue/risk clarity and detail, a probability of occurrence, and analysis of potential impacts, cost, and possible schedule turbulence. Areas assessed: | |
| | | NRC Licensing ACOE Permitting SCA UICI MDC Development Project Design Pre-Construction Planning | |
| | | Budget Schedule Procurement Safety | |
| | 2.3 Project Oversight and Controls | | |
| What are current controls for monitoring the schedule and costs? | Review and update the company's process for monitoring project schedule, risks, and cost updates. Review and update the company's process for trending and managing scope changes. Review and update work planning and scheduling changes made since the | See comments above | See conclusions, above. Continue to monitor through the remainder of 2014 and i following years. |
| | last review. | 1 | 28 |

| Task | Subtask | Auditor Notes | Conclusions |
|---|--|--|--|
| 1 45% | Review and update the status of company budget development, evaluation, and revisions for the project since the last review. Review the company's staffing plan and changes made to planned staffing | | |
| | requirements for the project. | | |
| | 2.4 Auditing and Quality Assurance | An audit of 2012 project | |
| | Determine whether any changes to Audit/QA structure have been made since the last review, resulting in fewer audits being performed this year. Review the current internal audit plan and rationale for audits. Review all completed audits since the last review and determine when future audits are planned. Obtain and review any Quality Assurance contractor evaluations | expenditures was completed by Experis, under direction / supervision of FPL Internal Audit. FPSC audit staff reviewed the results and report. Concentric Energy Advisors | FPSC audit staff believes FP QA oversight is adequate ar properly focused for the current project stage & scope |
| What are the current auditing and quality assurance controls for the project? | completed since the last review. | reviewed project activities and controls, concluding that FPL appropriately and prudently managed the project in 2013. | As the project transitions fro licensing to construction project scale and tempo we accelerate. Audit staff believe that on-site manufacturity visits and an FPL reassessment |
| | | (2014) Experis audited 2013 project expenditures. FPSC audit staff reviewed the audit the results and report. | of its QA oversight pl schedule, and structure will warranted; restructuring n be necessary to accommod expansion of project scope a |
| | | FPL Quality Assurance (QA) holds vendors accountable for process and product. Oversight of production and controls is done by inspections at the vendors' headquarters and/or manufacturing sites. | increased project tempo. |
| | | (2013-14 to date) FPL QA assessors conducted no on-site manufacturer visits. | |
| | | FPL QA assessors conducted spot visits of vendors working | |

| Task | Subtask | Auditor Notes | Conclusions |
|--|---|--|---|
| - 1430 | | at FPL facilities. No areas of non-compliance were noted. | |
| | 2.5 Contractor Selection and Management | | |
| What are the current process and controls for soliciting and evaluating contractor bid selection? | Review and document company methods and procedures for issuing a request for proposal. Review and update any changes made to company solicitation policies and procedures since the last review. Review and document company methods and procedures for selecting project contractors and vendors. Determine what the company uses to compare and validate contract amounts. Obtain and review sample contract bid evaluation summaries. | No changes | Continue to monitor through the remainder of 2014 and in following years. |
| What are the current controls for contractor management? | Update and document a current listing of major contractors and their responsibilities and scope of work. Document current project management responsibilities for contractor oversight and performance. Document current contractor oversight and performance responsibilities for completing work activities. Document current QA/Audit responsibilities for contractor oversight on the project. Obtain and review company procedures for verifying contractor work performed modifications, scope changes and work authorizations. | Project management, technical representatives, and quality assurance personnel monitor vendor performance. FPL believes its "layered approach" to monitoring ensures high quality vendor performance. ISC sourcing specialists and contract managers monitor CO's and invoices. Items outside norms are reported. Schedule and cost risks are ID'd, prioritized, & quantified. This information is then used to formulate responsive solutions. FPL believes its suite of systems, policies, procedures, and processes quickly and efficiently ID invoice mistakes | FPL invoicing policies and procedures are well understood. FPL contract and invoicing personnel follow company policies, practices, and procedures. Evidence of challenges to inaccurate invoices and appropriate push back to questionable or unsupported charges was observed. Processes for contract oversight are adequate. Authorizations and required signatures are present. |

Performance Analysis Section 2014 Work Plan Florida Power & Light Company (FPL) New Construction / EPU

| | Subtask | Auditor Notes | Conclusions |
|------|---------|--|---|
| Task | Subtask | or overcharges. Invoicing specialists review all invoices for accuracy and prevailing labor rates. Billed hours are scrutinized and validated (against job categories). Travel expense requests are checked for applicability, authorization, justifications, and linkage to an existing contract. Controls for contract oversight include policies/instructions, authorization requirements, approval methodologies, and invoicing and control procedures. | FPL challenges inaccurate vendor documentation as invoices, payment being withheld until resolution. FPL memos and spreadshe entries adequately docume communications with vendo illuminating actions of parties involved. |
| | | (2013) Revisions to improve accuracy were completed for document retention & processing, review of technical documentation, and monthly cost reporting. | |
| | | One warranty claim was made by FPL against a vendor during this report period, for work on RAI response prep, required calculations, and review of responses. | |
| * | | FPL withheld payment, in compliance with project procedures, and negotiated with the vendor. Some portion remains in dispute; negotiations continue. | |

| | MGM COMPET GOSTON | Auditor Notes | Conclusions |
|--|---|---|--|
| Task | Subtask | Auditor Notes | |
| Are current contractor cost nanagement controls effective? Are there controls to identify and charge back rework or | Perform a sample analysis of scope changes, work authorizations and related invoices to determine proper approvals have been obtained and that contractors are not being paid for corrective rework or work outside of approved scope. | | |
| unapproved scope work? | UPRATE | | |
| | 2.1 Project Planning | | The project has been |
| What is the current status of the uprate project? | Update and describe project <i>planning decisions</i> made since the last review and the current project schedule and costs. Obtain and document any external reviews performed relative to <i>planning</i> since the last review. Review any detailed internal feasibility studies completed relative to project/ <i>planning</i> scope changes. | April 2013, PTN-4 in service to complete its EPU project. Uprates at PTN-3 and St. PSL-1 and PSL-2 were completed in 2012. | successfully completed and closed out. The EPU project yielded a total increased capacity of 52 MWe, 31 percent higher than the original plan of 399 MWe. |
| What is the current project schedule? | Review and update the status of project schedules. | FPL 2014 EPU request for recovery will be its last. The | As of April 2014, the total EPU project cost was \$3.390 billion \$3.120 billion |
| | Review and update the tracking of the project's schedule and costs. | company will not submit a request for EPU-related cost recovery in 2015 or beyond. FPL is requesting a true-up of 2014 revenue requirements of about \$1.1 million | Engineering and Construction costs and \$270 million |
| | Document how and when the company plans to disposition surplus asset. | | AFUDC. |
| | | | Total increased capacity of 522 MWe31 percent high than the original plan of 399 MWe. |
| | Obtain final project costs (less carrying charges). | Key closeout were conducted: Engineering Change package closcouts; Reduction of EPU project staff; Closeout related purchase orders and contracts; Finalization of engineering documents; Updating Final Safety Analysis Reports and | |
| | 9 | | 32 |

Performance Analysis Section

2014 Work Plan

Florida Power & Light Company (FPL)

| New Construction / EF | ru | J |
|-----------------------|----|---|
|-----------------------|----|---|

| Task | Subtask | Auditor Notes | Conclusions |
|---|---|--|--|
| **** | | Design; etc. | |
| What is the current status of required regulatory approvals? | Update the status of any remaining federal and state license approvals for the project. Document and remaining future scheduled dates for regulatory approvals and their impact on the project. Obtain and document studies performed relating to the company meeting regulatory environmental challenges to regulatory approval. (i.e. cooling water requirements, transmission, site certification, etc.) | 2013 licencing activities: Turkey PointAlternative Source Term Licence Amendment. NRC—Review time costs of FPL EUP License Amendment. | |
| What risk assessments have been completed by the company for the project? | Document the ongoing risk analyses being performed on the project and identify any changes to the process. Determine whether/how Fukushima impact has been incorporated. Determine whether/how the second delamination repair impact has been incorporated. Document any project risk challenges and mitigation strategies implemented since the last review. | Weekly Risk Registers in FPL's Monthly Operating Performance report identified project risks. The Risk Registers identified the probablity of each identified risk occurring and the estimated potential cost impact. mitigation activities and strategies are developed. Satisfied mitigated risks are closed. Several risks associated with project closeout activities such as warranty work, preventive maintenance work orders, and procedure reviews were tracked during project closeout process in 2013. | Risk evaluation was adequatetly performed. |
| | 2.2 Project Management Organization | | |
| What is the current Project Management organization for the uprate project? | Review and update any changes made to the Project Management Organization since the last review. Document rationale for re-assignment of managers and any implications in terms of planning and schedule. | Formal turnover from the EPU organization to the PSL organization was completed | |

Performance Analysis Section 2014 Work Plan Florida Power & Light Company (FPL) New Construction / EPU

| Task | Subtask | Auditor Notes | Conclusions |
|--|--|---|--|
| * | Review and update any changes made to the site Project Management and reporting process since the last review. Review and update any changes made to uprate project support organization teams. | on July 2, 2013. Turnover from EPU to the Turkey Point Plant organization was completed on December 31, 2013. EPU contractors were demobilized and remaining EPU employees were reassigned. | |
| What are the current project management oversight and accountability controls for the uprate project? | Document current processes for senior management oversight responsibilities and reporting. Document current processes for uprate project management, oversight, and accountability. Document current processes for providing informational and status reports on the project. Document the current process for reporting project status to internal boards and committees. Document the process for continuing review of project viability and milestone events. | In 2013, FPL revised five work instructions to reflect changes to the EPU organization, roles and responsibilities, tracking and processing invoices, and obtaining approval for procurement of materials. Twelve EPU Project Instructions that were no longer needed were deleted. Throughout 2013 as work was completedFPL discontinued Internal reports to the Board of Directors and senior management discussing St. Lucie and Turkey Point EPU project updates and close-out actions. | Project internal controls and management oversight was adequately performed Found no deficiencies in procedures and controls as the EPU project was closed-out. |
| | 2.3 Project Oversight and Controls | | |
| What are current controls for monitoring the uprate schedule and costs? | Review and update the company's process for monitoring project schedule and cost updates. Review and update the company's process for trending and managing scope changes. Review and update work planning and scheduling changes made to the project since the last review. | On March 12, 2013, PSL-1 automatically shut down due to a malfunction of the Main Steam Isolation Valve that was installed during the 2012 uprate. FPL repaired the damaged valves at a cost | There were no EPU related stand downs or work stoppages imposed in 2013. |

Performance Analysis Section 2014 Work Plan Florida Power & Light Company (FPL) New Construction / EPU

| Task | Subtask | Auditor Notes | Conclusions |
|---|---|---|-----------------------------------|
| | Review and update the status of company budget development, evaluation, and revisions made to the project since the last review. Review the company's staffing plan and whether it has met staffing requirements for the project schedule. | totaling approximately \$2.7 million. The unit was returned to service 21 days later and operated in the uprate condition for 182 days until it was shut down for scheduled refueling in September 2013. PSL-1 had operated at EPU conditions continuously for 230 days after EPU startup in July 2012. In April 2013, PTN-3 was shut down to repair the steam generator feedwater pumps installed as part of the EPU uprate. The unit outage was approximately six days and the cost of the repair was approximately \$1.3 million. | |
| | 2.4 Auditing and Quality Assurance | | |
| What are the current auditing and quality assurance controls for the project? | Determine whether any changes to Audit/QA structure have been made since the last review. Review the current internal audit plan and rationale for audits. Review all completed audits. Obtain and review any contractor reviews and evaluations completed since the last review. Obtain and review any QA observations and evaluations completed since the last review. | There were no safety-related quality assurance issues impacting the projects during 2013. Hence, there were no Quality Assurance audits conducted in 2013. Six EPU-related audits were conducted in 2013 and 2014. All conducted by FPL's internal auditing or under the direction of internal auditing. | Internal audits are confidential. |
| | 2.5 Contractor Selection and Management | | |
| What are the current process | Determine that this requirement is no longer valid – project is completed. | Not ApplicableEPU projec t closed out. | |

Performance Analysis Section 2014 Work Plan

Florida Power & Light Company (FPL)

| Task | Subtask | Auditor Notes | Conclusions |
|--|---|---|-------------|
| and controls for soliciting and evaluating contractor bid | Review and update any changes made to company solicitation policies and procedures since the last review. | | |
| selection? | Review and document company methods and procedures for selecting project contractors and vendors. | | |
| | Determine whether the company uses industry and other cost comparisons to validate contract amounts. | | |
| | Obtain and review contract bid evaluation summaries 2013 to date. | | |
| What is the current process and controls for single/sole | Review and document the process for evaluation and justification of sole- source contractors used by the company since the last review. | Not ApplicableEPU project closed out | |
| source selection? | Determine whether the company has revised its sole source procedures and compliance verification efforts. | | |
| | Obtain and review sole and single-source contracts and justifications to determine whether proper justification criteria are included. | | |
| | Determine how the evaluation of a contractor's qualifications is considered in the contract selection decision. | | |
| | Document what levels of management oversight and approval are required for different contract amounts. | | |
| How does the company ensure that its contracts are priced appropriately? | Obtain and review company's written calculations and justification of contracted amounts. | See notes regarding warranty claims and contractor concessions. | |
| | Review project contracts greater than \$100,000 and document the type of contract, scope of work, contract amount, work completion timeframes, and whether necessary justification is provided. | Collegisteris | |
| | Document what level of management oversight and approval are required for each contract tier. | g g | |
| *** | Update and document a current listing of major contractors and their responsibilities and scope of work for the uprate project. | See notes regarding warranty claims and contractor concessions. | |
| What are the current controls | Document current project management responsibilities for contractor oversight and performance on the uprate project. | | |
| for contractor management? | Document current contractor oversight and performance responsibilities of support services, such as purchasing and procurement, after the contractor | 89 | |
| | completes work on the uprate. | | |

| | New Construction / Ero | Auditor Notes | Conclusions |
|--|---|---|--|
| Task What are the current controls for managing contractor costs and substandard performance? | Document current QA/Audit responsibilities for contractor oversight and performance while on the project. Obtain and review company procedures for verifying contractor work performed modifications, scope changes and work authorizations. Review and document contract structure and provisions to protect the company from substandard contractor performance. Determine whether company performance incentives for meeting or exceeding contract provisions have changed since the last review. Determine whether the company has paid incentives for meeting or exceeding contract provisions and how the company has benefitted from contract incentives. Determine whether the company policy for completing vendor performance evaluations after major projects has changed since the last review and document any changes. Determine how the company has changed its contract structure and provisions since the last review to further prevent contractor overruns and substandard performance. Determine whether the company includes risk sharing within contracts, and how effective risk sharing has been to help manage contractor costs and overruns on the uprate project. | FPL concentrated its efforts on closing all EPU service and material contracts. Ten warranty claims settled in 2013 Eight settled by vendors returning to perform appropriate repairs with no payment to FPL. Two others resolved by vendors paying FPL approximately \$83,000 dollars. FPL realized total cost savings of approximately \$15.6 million in 2013 through contractor concessions from | All warranty claims have been resolved. The company recovered approximately \$1.5 million. |
| Determine whether current contractor cost management controls are effective | Perform a sample analysis of scope changes, work authorizations and | Not applicable –EPU project closed out. | |

6. Document Requests

| TO: Soria T | Talbot/Travis Contratto | | |
|-------------|--|--------------------------------|---|
| UTILITY: _1 | Florida Power & Light Company | David Rich | |
| FROM: | FPSC | | |
| REQUEST NU | UMBER: DR-1 EPU DATE OF RE | QUEST: | November 22, 2013 |
| AUDIT PURP | POSE: Project Management | Internal Contro | ols |
| REQUEST TH | HE FOLLOWING ITEM(S) BE PROVIDED BY | J | anuary 17, 2014 |
| REFERENCE | E RULE 25-22.006, F.A.C., THIS REQUEST IS M | IADE: | INCIDENT TO AN INQUIRY |
| | | | OUTSIDE OF AN INQUIRY |
| 2) Place | estions on this Document Request (DR) pertain to the ease provide all responses on two (2) EPU-only CDs (are ease provide the CDs (1-thru-59) returned to FPL at the | i original and a | copy). |
| EPU DR1.1 | a) Please describe the status of close-out activities | as of Decembe | r 31, 2013. |
| | b) Please provide a copy of the EPU project clo purpose of any revisions made to the original plan | ose-out plan. Danand remaining | escribe/discuss the cause and tasks |
| | c) Identify any delays to the original schedule of activities during January-December 2013. Provide include total days and dollars associated with each | de a description | pletion of uprates or close-out and explain additional costs; |
| EPU DR1.2 | a) Please summarize the uprate work completed a uprates from January-December 2013. | and uprate mile | stones achieved for PSL 1 & 2 |
| | b) Please summarize close-out procedures and ouprates from January-December 2013. | close-out milest | ones achieved for PSL 1 & 2 |
| EPU DR1.3 | a) Please summarize the uprate work completed a from January-December 2013. | and uprate mile | stones achieved for PTN 3 & 4 |
| | b) Please summarize close-out procedures and cuprates from January-December 2013. | close-out mileste | ones achieved for PTN 3 & 4 |
| EPU DR1.4 | Please describe any issues increasing anticipated from January-December 2013. | d and/or budget | ed EPU project close-out costs |

- EPU DR1.5 Describe any EPU project-related work activities which will not be completed during 2013 and are expected to be completed during 2014.
- EPU DR1.6 Were there any work stoppages or outages in 2013 associated with the EPU project? Please explain the circumstances of each, length of delay, resolution, attendant costs, and whether the vendor or FPL incurred the additional costs.
- EPU DR1.7 At the conclusion of close-out, what is the total EPU project cost?
- EPU DR1.8 a) What is the cumulative project cost (excluding carrying costs) of the uprate for PSL 1?
 - b) What is the cumulative project cost (excluding carrying costs) of the uprate for PSL 2?
- EPU DR1.9 a) What is the cumulative project cost (excluding carrying costs) of the uprate for PTN 3?
 - b) What is the cumulative cost of the uprate for PTN 4?
- EPU DR1.10 Does FPL intend to file a 2014 NCRC recovery request for uprate and close-out costs incurred January-December 2013?
- EPU DR1.11 Please describe any new NRC or other regulatory initiatives from January-December 2013 that impact EPU. For each issue identified, please provide the current status and timeline for completion.
- EPU DR1.12 Please provide a written summary of any uprate close-out risks identified and mitigation actions taken to address each, during the period January-December 2013.
- EPU DR1.13 List, describe, and provide the amount of any settlement(s) for damages and/or additional costs associated with stand downs, work stoppages, or contract issues from January-December 2013. Provide the amount of each settlement.
- EPU DR1.14 a) List and describe actions (holds, delays, stops, etc.) recommended or undertaken by FPL on contractors from January-December 2013. Describe the event, action taken, date action was taken, and whether the contractor was removed or allowed to continue work.
 - b) List, describe, and provide the amount of any settlement(s) associated with warranty claims from January-December 2013. Provide the amount of each settlement.
 - c) Please list and describe any contractor concessions or refunds/repayments which reduced EPU project cost during the period January-December 2013.
- EPU DR1.15 a) Please list any management personnel changes during the period January-December 2013
 - b) Please list and describe any management changes anticipated in 2014
 - c) Provide FPL planned vs. actual project staffing for the period January-December 2013.
- EPU DR1.16 Were any project management policies and procedures created, revised, or deleted January 1, 2013 through the completion of close-out? Please list each, the action taken, and provide a copy of those items created or revised.

- EPU DR1.17 Identify any new uprate project controls introduced January through December 2013.
- EPU DR1.18 Provide all reports discussing St. Lucie and Turkey Point EPU project updates and close-out actions with the Board of Directors, FPL senior management, or project management, including but not limited to briefings, minutes, recommendations, findings, handouts, and Power Point slides for the period January-December 2013.
- EPU DR1.19 Please explain whether the below listed EPU management reports are still in use. If in effect, please provide copies of all reports for the period January-December 2013.
 - a. Monthly Operating Report
 - b. Executive Steering Committee reports
 - c. Monthly Project Risk Matrix
 - d. Monthly Risk Mitigation Plan Review
 - e. Key Supplier Meetings
 - f. Bi-Weekly Updates (CNO Updates)
 - g. Project and Individual Unit Cost Data (Monthly Cost Review Reports)
 - h. Weekly Contract Compliance Matrix
- EPU DR1.20 Provide copies of the Key Performance Indicators report for January through December 2013.
- EPU DR1.21 Provide a recap of schedule and cost variances for the St. Lucie uprate project from January through December 2013.
- EPU DR1.22 Provide a recap of schedule and cost variances for the Turkey Point uprate project from January through December 2013.
- EPU DR1.23 a) Please list surplus/disposable equipment or components over \$10,000, from the St. Lucie 1 & 2 uprates the current estimated value of each asset, and describe the disposition plan(s).
 - b) Please list surplus/disposable equipment or components over \$10,000 from the Turkey Point 3 & 4 uprates, the current estimated value of each asset, and describe the disposition plan(s).
- EPU DR1.24 Please provide a description and status of any EPU service and/or materials contracts or contract addenda for the uprates executed from January through December 2013.
- EPU DR1.25 Provide a copy of any EPU white papers completed from January through December 2013.
- EPU DR1.26 Provide a summary of new contracts in excess of \$250,000 from January through December 2013, in the format used for T-7 table reporting. Please list contracts in order of value from highest to lowest.
- EPU DR1.27 Provide a list of change orders from January through December 2013. List by uprated unit. Provide contract number, CO number, CO initiation date, value, and CO completion date.
- EPU DR1.28 Please provide all single and sole source justifications for all contracts and change orders from January through December 2013.
- EPU DR1.29 Please list any internal and/or external audits completed regarding uprate or close-out activities from January-December 2013. Provide the audit report, recommendations, management responses, and actions taken as a result of these audits.

| EPU DR1.30 | Provide copies of all EPU contractor evaluations completed during January-December 2013. Describe any corrective actions taken as a result of contractor evaluations. |
|-----------------------------|---|
| EPU DR1.31 | Describe new project controls implemented by owner organizations as a result of quality assurance reviews, internal auditing, or external audit findings, during January-December 2013. Provide copies of related audits and QA reviews. |
| EPU DR1.32 | a) Please list any Siemens invoices and billing greater than \$1M during January-December 2013. Include work order number, work description, work completion date, invoice number, invoice date, dollars invoiced, date of payment, and amount paid. |
| | b) Please list Siemens discounts, credits, or other reductions in invoicing or billing greater than \$1M during January-December 2013. |
| | c) Please list Siemens accruals greater than \$1M during the period January-December 2013. |
| EPU DR1.33 | List any describe EPU and/or close-out employee concerns and complaints reported from January through December 2013. Please summarize the concern by date received, method of receipt (walk-in, telephonic, under the door, or Red Letter referral), allegation, investigator assigned, investigation results, and disposition. |
| TO: AUDIT MA | NAGER David Rich DATE: 1/16/2014 |
| THE REQUESTE | D RECORD OR DOCUMENTATION: |
| (1) HAS | S BEEN PROVIDED TODAY |
| (2) CA | NOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY |
| (3) ANI BUSINE CONFIL AFTER | IN MY OPINION, ITEMS(S) IS ARE PROPRIETARY AND CONFIDENTIAL SS INFORMATION AS DEFINED IN 364.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED DENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS THE AUDIT EXIT CONFERENCE, FILE A REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE |
| (4) THE | ON OF COMMISSION CLERK AND ADMINISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C. ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM) |
| | SIGNATURE AND TITLE OF RESPONDENT Regulatory Analyst |

| EPU DR1.30 | Provide copies of all EPU contractor evaluations completed during January-December 2013. Describe any corrective actions taken as a result of contractor evaluations. |
|---|--|
| EPU DR1.31 | Describe new project controls implemented by owner organizations as a result of quality assurance reviews, internal auditing, or external audit findings, during January-December 2013. Provide copies of related audits and QA reviews. |
| EPU DR1.32 | a) Please list any Siemens invoices and billing greater than \$1M during January-December 2013. Include work order number, work description, work completion date, invoice number, invoice date, dollars invoiced, date of payment, and amount paid. |
| | b) Please list Siemens discounts, credits, or other reductions in invoicing or billing greater than \$1M during January-December 2013. |
| | c) Please list Siemens accruals greater than \$1M during the period January-December 2013. |
| EPU DR1.33 | List any describe EPU and/or close-out employee concerns and complaints reported from January through December 2013. Please summarize the concern by date received, method of receipt (walk-in, telephonic, under the door, or Red Letter referral), allegation, investigator assigned, investigation results, and disposition. |
| THE REQUESTER | DATE: 2/14/2014 DATE: 2/14/2014 DEFINITION: |
| (2) CAN | BEEN PROVIDED TODAY いろうかというにより、してしてというとより NOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY |
| BUSINES CONFIDI AFTER T DIVISION | IN MY OPINION, ITEMS(S) IS (ARE) PROPRIETARY AND CONFIDENTIAL IS INFORMATION AS DEFINED IN 364.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED ENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS THE AUDIT EXIT CONFERENCE, FILE A REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE N OF COMMISSION CLERK AND ADMINISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C. ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM) |
| | T-C-16 |
| | SIGNATURE AND TITLE OF RESPONDENT |
| | Resulatory Analyst |

| O: Soria Talbot/Travis Contratto | × |
|--|---|
| UTILITY:Florida Power & Light Company | David Rich |
| FROM:FPSC | AUDIT MANAGER |
| REQUEST NUMBER: DR-2 EPU I | OATE OF REQUEST: April 3, 2014 |
| AUDIT PURPOSE: Project M | Ianagement Internal Controls |
| REQUEST THE FOLLOWING ITEM(S) BE PRO | OVIDED BY: April 3, 2014 (takeaway) |
| REFERENCE RULE 25-22.006, F.A.C., THIS RE | QUEST IS MADE: INCIDENT TO AN INQUIRY |
| | X OUTSIDE OF AN INQUIRY |
| EPU DR-2.1 Provide a copy of the EPU project up FPSC staff visit April 3, 2013. David Rich THE REQUESTED RECORD OR DOCUMENTATION: | DATE: April 3, 2014 |
| (I) X HAS BEEN PROVIDED TODAY | |
| (3) AND IN MY OPINION, ITEMS(S) BUSINESS INFORMATION AS DEFINED IN 36 CONFIDENTIAL HANDLING OF THIS MATERIA AFTER THE AUDIT EXIT CONFERENCE, FILE A | D DATE BUT WILL BE MADE AVAILABLE BY (S (ARD) PROPRIETARY AND CONFIDENTIAL 4.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED L, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE HISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C. TTACHED MEMORANDUM) |
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| HOTICE OF THE STATE OF THE STAT | |
|--|---------------|
| TO: Soria Talhot/Travis Contratto | |
| UTILITY: Florida Power & Light Company David Rich | - |
| AUDII WARTAGE | |
| FROM: FPSC DATE OF REQUEST: May 13, 2014 | |
| REQUEST NUMBER: DR-3 EFO | |
| AUDIT PURPOSE: Project Management Internal Controls | |
| REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: May 23, 2014 | |
| REFERENCE RULE 25-22.006, F.A.C., THIS REQUEST IS MADE: INCIDENT TO AN INQU | |
| X OUTSIDE OF AN INQU | RY |
| NOTE: The listed due date is not inflexible and staff would appreciate as expeditious a turnaround as possible. | |
| EPU DR-3.1 Please explain why the PSL-1 Main Steam Isolation Valve outage in March 2013, the Treactor coolant pump outage in March 2013, and the TPN-3 steam generator feedwater pump outage in 2013 are not EPU-related. | PN-3 April |
| EPU DR-3.2 Please explain if the contract with currently remains open to generator feedwater pump failure and the status the \$1.3M outstanding warranty claim for the steam generator feedwater pump failure and the status claim/negotiations. If yet to be resolved, please provide an expected date or month of resolution. EPU DR-3.3 For each of the 10 warranty claims settled in 2013 (totaling approximately \$3.2M), provide the dollar amount FPL originally sought to recover from each claim, the final amount recover for each original claim. | please |
| each claim, and the factual basis for each original claim. | |
| TO: AUDIT MANAGER | |
| THE REQUESTED RECORD OR DOCUMENTATION: | |
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| THE RECUESTED DATE BUT WILL BE WIND THE | ALIANTI AT |
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| T= C-110 | |
| SIGNATURE AND TITLE OF RESPONDENT | |
| Regulatory Analyst | 45 |

| TO: Soria Talbot / Travis Contr | atto | | |
|---------------------------------|-----------------------------------|-------------------------|----------------------|
| UTILITY: _Florida Power & Lig | | David RichAUDIT MANAGER | |
| FROM: FPSC | | | |
| REQUEST NUMBER: DR-1 PT | N6&7 DATE OF R | EQUEST: | November 22, 2013 |
| AUDIT PURPOSE: Proje | ect Management Internal Con | itrols | |
| REQUEST THE FOLLOWING IT | EM(S) BE PROVIDED BY: | Jan | uary 17, 2014 |
| REFERENCE RULE 25-22.006, F. | A.C., THIS REQUEST IS MA | ADE: IN | CIDENT TO AN INQUIRY |
| | | <u>X</u> or | UTSIDE OF AN INQUIRY |
| NOTE: | | | |
| 1) Questions on this Docume | nt Request (DR) pertain to the P | TN6&7 project. | |
| 2) Please provide all response | es on two (2) CDs (an original an | ıd a copy). | |
| 3) Please provide the CDs (1- | thru-59) returned to FPL at the | conclusion of the | last NCRC audit. |
| | oint 6&7 construction: | ove and intent to c | onetriet |

- a. Please describe the company outlook, philosophy, and intent to construct.
- b. What is the current in-service dates for Units 6 and Unit 7?
- c. What is the current estimated full capital cost of the project?
- d. Please complete the right-hand column for project schedule dates:

| Project Phase | | Original | Current |
|-------------------------|--------|------------|---------|
| Licensing | Start | 2007 | 2007 |
| | Finish | 2012 | |
| Site Preparation | Start | 2010 | |
| | Finish | 2012 | |
| Generation Plant | Start | 2013/2015 | |
| | Finish | 2018/20129 | |
| Transmission Facilities | Start | 2010 | |
| | Finish | 2020 | |

- PTN DR1.2 Regarding project critical path:
 - a. Please identify the current project critical path.
 - b. Please describe critical path and timeline impacts from NRC COLA review delays.
 - c. Does the anticipated COLA approval date remain September 2014?
 - d. If the COLA approval date has changed, what is the new date?
 - e. Please explain how adjustment to the COLA approval date will effect project schedule.
- PTN DR1.3 Discuss the current status of the NRC COLA review schedule.
- PTN DR1.4 Please describe the current status of resolving problems with COLA FSAR 2.5?
- PTN DR1.5 Please explain how 2013 NRC changes and delays (e.g. COLA, FSER, FEIS, review schedule, and hearing dates) have impacted or may impact project decision making and critical path.

- Please provide a list and description of NRC requests for additional information (RAI) received since January 1, 2013. Provide the RAI number, date received, NRC due date, and actual or PTN DR1.6 anticipated date of each FPL response.
- Please describe, identify the agency, and provide the date of federal applications, approvals, and/or certifications completed in 2013 and anticipated in 2014 or beyond. PTN DR1.7
- Please describe, identify the agency, and provide the date of state applications, approvals, and/or certifications completed in 2013 and anticipated in 2014 or beyond. PTN DR1.8
- Please describe, identify the agency, and provide the date of county/municipal applications, approvals, and/or certifications completed in 2013 and anticipated in 2014 or beyond. PTN DR1.9
- From January 1, 2013 to date, please describe new or additional NRC initiatives resulting from the 2011 Fukushima incident and their impacts to Turkey Point 6&7 project regulatory, safety, PTN DR1.10 inspection, or reporting requirements.
- Please describe how FPL intends to satisfy the requirements of 366.93(3)(f)3 F.S. "...that it has committed sufficient, meaningful, and available resources to enable the project to be PTN DR1.11 completed and that its intent is realistic and practical."
- Please provide a timeline for: PTN DR1.12
 - a. 2013 project milestones
 - Anticipated project milestone dates, 2014
 - c. Anticipated project milestone dates 2015 through project completion.
- Please update the timeline below, as required, adding identified float as a separate color: **PTN DR1.13**

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For Turkey Point 6&7 project construction, please indicate: PTN DR1.14

- a. Whether FPL has decided to pursue an EPC or an EP&C contract.
- b. What considerations will FPL use to determine which type of contract to sign?
- c. What is the timetable for making a decision between EPC or EP&C?
- d. If and how FPL identified possible or preferred candidates for an EPC or EP&C.
- e. Whether and when negotiations will begin with possible EPC or EP&C contractors.
- f. What is the target month/year to sign a project construction contract(s)?

- PTN DR1.16 Please list and provide a description and date for each project milestones achieved in 2013.
- PTN DR1.17 Please list, describe, and provide a target date for any project milestones anticipated in 2014.
- PTN DR1.18 Please provide a copy of all Turkey Point 6&7 white papers from January 1, 2013 to date. Provide future white papers, until May 30, 2014, as an addendum to this request.
- PTN DR1.19 For cooling water, please describe:
 - a. Current status
 - b. Unresolved issues
 - c. Milestones achieved in 2013, with dates
 - d. Milestones anticipated in 2014, with target dates
 - e. Contracts
- PTN DR1.20 For transmission, please describe:
 - a. Current status
 - b. Unresolved issues
 - c. Milestones achieved in 2013, with dates
 - d. Milestones anticipated in 2014, with target dates
 - e. Contracts
- PTN DR1.21 Regarding benchmarking of domestic new nuclear construction programs:
 - a. Identify the project(s) FPL benchmarked in 2013.
 - b. Identify the project(s) FPL plans to benchmark in 2014.
 - c. Provide any FPL reports, studies, briefing slides or lessons learned reports.
- PTN DR1.22 Regarding benchmarking of <u>foreign</u> new nuclear construction programs:
 - a. Identify the project(s) FPL benchmarked in 2013.
 - b. Identify the project(s) FPL plans to benchmark in 2014.
 - c. Provide any FPL reports, studies, briefing slides or lessons learned reports.
- PTN DR1.23 Please list all risk assessment or mitigation meetings or reviews and dates, May 2013 to date. Provide meeting slides, recaps, reports or minutes. Through May 2014, please provide slides, recaps, reports or minutes for each future meeting as a supplement to this request.
- PTN DR1.24 For project management policies, procedures, and controls, please:
 - a. List those created in 2013.
 - b. List those revised in 2013 or which are currently under revision.
 - c. List those deleted in 2013.
 - d. List those scheduled for revision in 2014.
- PTN DR1.25 For project staffing, please:
 - a. Describe organization changes made or anticipated from January 2013 to May 2014.
 - b. Provide a by-name organization chart depicting direct and indirect reporting linkages.
- PTN DR1.26 Please provide project management reports/status updates from May 2013 to date, to include reports issued by and for senior and executive management. Topics would include, but not be limited to briefings, minutes, findings, handouts, PowerPoint slides, and reports. Going forward, until the completion of the current review, please update this list no later than the 15th day of each month (or the next business day if a weekend).

- PTN DR1.27 Please provide the Key Performance Indicators used by FPL management to monitor the status of Turkey Point 6&7 projects and sub-projects. Please provide the 2013 monthly results for each indicator. Going forward, until the completion of the current NCRC review, please update this list no later than the 15th day of each month (or the next business day if a weekend).
- PTN DR1.28 For future power purchases or joint ownership:
 - a. Please describe actions since May 2013 seeking future power purchasers or joint owners.
 - b. Please list meetings held in 2013. Provide slides, notes, handouts, minutes, or reports
 - c. Please provide a list of meetings scheduled for 2014.
- PTN DR1.29 Please describe any changes to the prior FPL view on DOE Loan Guarantee program participation. Describe 2014 anticipated actions or initiatives.
- PTN DR1.30 Please describe any revisions made during 2013 to contractor selection and management policies or procedures.
- PTN DR1.31 Describe any revisions to project FPL project contractor oversight or management policies and procedures during 2013.
- PTN DR1.32 For the long lead forging agreement:
 - a. What is the current status, terms, and expiration date?
 - b. Are negotiations ongoing to alter status, terms, or expiration date?
 - c. Provide the anticipated revision completion date and new expiration date.
 - d. What is the latest date forging must begin in order to meet current project in-service dates?
- PTN DR1.33 Please provide a list of all existing (open) project contracts valued \$250,000 or more. Provide contractor name, description of the contract or service provided, current estimated value upon completion, and type (competitive bid, single/sole source, or predetermined source; provide copies of any justifications).
- PTN DR1.34 Please provide a list of new contracts of \$100,000 or more executed from May through December 2013 with contractor name, contract or service description, length of contract, value, methodology (e.g. T&M, fixed price, fixed w/incentives), dollars spent to date, and provide single or sole source justifications.
- PTN DR1.35 Please provide a list of new contracts of \$100,000 or more anticipated from January to May 2014 with contractor name, contract or service description, length of contract, value, methodology (e.g. T&M, fixed price, fixed w/incentives), dollars spent to date, and provide single or sole source justifications.
- PTN DR1.36 Please provide a description and status of all contract change orders (CO) valued at \$100,000 or more from May through December 2013. Provide contractor name, contract number, date, and change(s) to the contract terms or value.
- PTN DR1.37 Please provide a description and status of all contract change orders valued at \$100,000 or more anticipated January to May 2014. Provide contractor name, contract number, date, and change(s) to the contract terms or value.
- PTN DR1.38 Please list warranty claims against contractors from May 2013 to date identifying the contractor, contract number, disputed amount, date of initiation, and the date (or anticipated date) of resolution. Ongoing, report any additional warranty claims using the same criteria from the date of FPL's response to May 31, 2014.

| PTN DR1.39 | Please list all on-site manufacturer visits by FPL QA from May through December 2013. |
|--------------------------------------|---|
| PTN DR1.40 | Please list all QA on-site manufacturer visits planned from January to May 2014. |
| PTN DR1.41 | Please list internal and external audits completed May-December 2013; provide audit reports. |
| PTN DR1.42 | Please provide a list of ongoing internal and external audits to be completed January-May 2014; provide audit reports when completed. |
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| PTN DR1.47 | Please list project ECP allegations/complaints received since May 2013. Provide date received, method (walk-in, telephonic, under the door, or Red Letter), summary of allegation, investigator assigned, investigation results, and disposition. Going forward, provide any new EPU allegations or complaints received. |
| TO: AUDIT MA | NAGER DATE: |
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SIGNATURE AND TITLE OF RESPONDENT

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| TO: Soria Talbot/Travis Contratto | = | |
|--|---|--|
| UTILITY: Florida Power & Light Company | David R AUDIT MA | NAGER |
| FROM: FPSC | _ | |
| REQUEST NUMBER: DR-2 PTN6&7 | DATE OF REQUEST: | April 3, 2014 |
| AUDIT PURPOSE: Project | Management Internal Co | ntrols |
| REQUEST THE FOLLOWING ITEM(S) BE PI | ROVIDED BY: | April 3, 2014 (takeaway) |
| REFERENCE RULE 25-22.006, F.A.C., THIS R | REQUEST IS MADE: | INCIDENT TO AN INQUIRY |
| | | OUTSIDE OF AN INQUIRY |
| PTN DR-2.1 Provide a copy of the PTN6&7 protection the FPSC staff visit April 3, 2013 | | |
| TO: AUDIT MANAGER David Rich | DATE: Apri | 13, 2014 |
| THE REQUESTED RECORD OR DOCUMENTATION: | | |
| (1) X HAS BEEN PROVIDED TODAY | | |
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| (3) AND IN MY OPINION, ITEMS(S) BUSINESS INFORMATION AS DEFINED IN CONFIDENTIAL HANDLING OF THIS MATER AFTER THE AUDIT EXIT CONFERENCE, FILL DIVISION OF COMMISSION CLERK AND ADM (4) THE ITEM WILL NOT BE PROVIDED. (SE | IS (ARE) PRO 364.183, 366.093, OR 367.15 RIAL, THE UTILITY OR OTHE E A REQUEST FOR CONFIDE MINISTRATIVE SERVICES. R | PRIETARY AND CONFIDENTIAL 6 F.S. TO MAINTAIN CONTINUES IN PERSON MUST, WITHIN 21 DAYS NTIAL CLASSIFICATION WITH THE EFER TO RULE 25-22.006, F.A.C. |
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| SIGNATURE | AND TITLE OF RESPONDENT | |

| TO: Soria Talbot / Travis Contratto | | |
|---|---|--|
| UTILITY: Florida Power & Light Company | David Rick AUDIT MAN | AGER |
| FROM: FPSC | | |
| REQUEST NUMBER: DR-3 PTN6&7 | DATE OF REQUEST: | |
| AUDIT PURPOSE: Project Managemen | nt Internal Controls | |
| REQUEST THE FOLLOWING ITEM(S) BE PR | | |
| REFERENCE RULE 25-22.006, F.A.C., THIS RE | EQUEST IS MADE: | INCIDENT TO AN INQUIRY |
| | | OUTSIDE OF AN INQUIRY |
| NOTE: 1) The requested document was part of FPL 2) At the conclusion of interviews, the reques 3) This DR provides documentation of that t PTN DR-3.1 Provide a copy of the letter dated Review Schedule Information". (Res | ransfer. March 7 2014 from FPL to | the NRC, "Turkey Point 6&7 |
| TO: AUDIT MANAGER | _ DATE: | |
| THE REQUESTED RECORD OR DOCUMENTATION: | | |
| (1) HAS BEEN PROVIDED TODAY | | |
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| TO: Soria Talbot / Travis Contratto |
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| David Rich |
| Acoust 1. |
| FROM:FPSC |
| REQUEST NUMBER: DR-4 PTN6&7 DATE OF REQUEST: April 25, 2013 |
| AUDIT PURPOSE: Project Management Internal Controls |
| REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: May 9, 2014 (earlier if possible) |
| REFERENCE RULE 25-22.006, F.A.C., THIS REQUEST IS MADE: INCIDENT TO AN INQUIRY |
| X OUTSIDE OF AN INQUIRY |
| NOTE: 1) Questions on this Document Request (DR) pertain to the PTN6&7 project. 2) Please provide all responses on two (2) CDs (an original and a copy). 3) Please complete and sign the Notice of Intent located at the bottom of this DR. |
| PTN DR-4.1 Please provide a copy of any recent (April 2014) NRC correspondence identifying revisions to the expected receipt dates for the DEIS, FEIS, and FSER. |
| PTN DR-4.2 Provide describe how the revisions to DEIS, FEIS, and FSER dates will impact the project schedule and expected construction completion and COD dates. |
| PTN DR-4.3 Please provide a copy of the revised longrange forging agreement signed between FPL and Westinghouse that extended the agreement to October 2016. |
| TO: AUDIT MANAGER DATE: |
| THE REQUESTED RECORD OR DOCUMENTATION: |
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| (3) ☐ AND IN MY OPINION, ITEMS(S) |
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| EPU DR1.30 | Provide copies of all EPU contractor evaluations completed during January-December 2013. Describe any corrective actions taken as a result of contractor evaluations. |
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- EPU DR1.31 Describe new project controls implemented by owner organizations as a result of quality assurance reviews, internal auditing, or external audit findings, during January-December 2013. Provide copies of related audits and QA reviews.
 - a) Please list any Siemens invoices and billing greater than \$1M during January-December 2013. Include work order number, work description, work completion date, invoice number, EPU DR1.32 invoice date, dollars invoiced, date of payment, and amount paid.
 - b) Please list Siemens discounts, credits, or other reductions in invoicing or billing greater than \$1M during January-December 2013.
 - c) Please list Siemens accruals greater than \$1M during the period January-December 2013.
 - List any describe EPU and/or close-out employee concerns and complaints reported from January through December 2013. Please summarize the concern by date received, method of EPU DR1.33 receipt (walk-in, telephonic, under the door, or Red Letter referral), allegation, investigator assigned, investigation results, and disposition.

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| TO: AUDIT MANAGER David Rich | DATE: 1/16/2014 |
| THE REQUESTED RECORD OR DOCUMENTATION: | |

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(4) THE ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM)

SIGNATURE AND TITLE OF RESPONDENT
Regulatory Analyst

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| TO: AUDIT MA | NAGER David Rich DATE: 2/14/2014 |
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| | SIGNATURE AND TITLE OF RESPONDENT |
| | Regulatory Analyst |

| 7: Soria Talhot/Travis Contratto |
|---|
| UTILITY: Florida Power & Light Company David Rich AUDIT MANAGER |
| FROM:FPSC |
| REQUEST NUMBER: DR-2 EPU DATE OF REQUEST: April 3, 2014 |
| AUDIT PURPOSE: Project Management Internal Controls |
| REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: April 3, 2014 (takeaway) |
| REFERENCE RULE 25-22.006, F.A.C., THIS REQUEST IS MADE: INCIDENT TO AN INQUIRY |
| X OUTSIDE OF AN INQUIRY |
| EPU DR-2.1 Provide a copy of the EPU project update presented in PowerPoint format during the FPSC staff visit April 3, 2013. DATE: April 3, 2014 |
| THE REQUESTED RECORD OR DOCUMENTATION: |
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| SIGNATURE AND TITLE OF RESPONDENT |
| Regulatory Analyst |

| TO: | Soria Talbot/Tra | vis Confratta |) | | 9 |
|----------------|--|--|---|---|-----------------------------------|
| UTIL | ITY: _Elorida P | ower & Light Company | | id Rich | |
| FROM | 1: FPSC | <u>. </u> | AUDIT | MANAGER | |
| REQU | JEST NUMBER: | DR-3 EPU | DATE OF REQUEST | May 13, 201 | 14 |
| AUDI | T PURPOSE: _ | Proje | ct Management Internal | Controls | |
| REQU | EST THE FOLL | OWING ITEM(S) BE | PROVIDED BY: | May 23, 2014 | |
| REFE | RENCE RULE 2: | 5-22.006, F.A.C., THIS | REQUEST IS MADE: | INCIDENT TO AN | INQUIRY |
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| NOTE | : The listed due date | is not inflexible and staff | would appreclate as expedition | ous a twnaround as possible. | |
| reacto | DR-3.1 Please expression of the coolant pump out th | tage in March 2013, and | ain Steam Isolation Valve if the TPN-3 steam genera | outage in March 2013, to tor feedwater pump outag | he TPN-3 e in April |
| the \$1 claim/ | .3M outstanding vinegotiations. If ye DR-3.3 For each te the dollar amounts. | varranty claim for the s t to be resolved, please p | team generator feedwater provide an expected date or ims settled in 2013 (total at to recover from each cl | currently remains open pump failure and the star month of resolution. lling approximately \$3.2M aim, the final amount reco | tus of the |
| | UDIT MANAGER - | ,, | | 5/22/2014 | |
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| PTN DR1.40 | Please list all QA on-site manufacturer visits planned from January to May 2014. |
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| (1) (2) (3) (3) (3) BUS CON | THE RECORD OR DOCUMENTATION: MAY UPDATES CANNOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY MAND IN MY OPINION, ITEMS(S) IS (ARE) PROPRIETARY AND CONFIDENTIAL AND IN MY OPINION, ITEMS(S) IS (ARE) PROPRIETARY AND CONFIDENTIAL AND IN MY OPINION, ITEMS(S) IS (ARE) PROPRIETARY AND CONFIDENTIAL AND IN MY OPINION, ITEMS(S) IS (ARE) PROPRIETARY AND CONFIDENTIAL CONFIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS FI |

| | PTN DR1.39 | Please list all on-site manufacturer visits by FPL QA from May through December 2013. |
|---|--|--|
| | | Please list all QA on-site manufacturer visits planned from January to May 2014. |
| _ | PTN DR1.40 | Please list internal and external audits completed May-December 2013; provide audit reports. |
| | IN DR1.41 | Please list internal and external audito to be completed January-May |
| | PTN DR1.42 | Please provide a list of ongoing internal and external audits to be completed January-May 2014; provide audit reports when completed. |
| | PTN DR1.43 | Please list internal and external audits schedule to begin January-May 2014; provide target completion dates. |
| | PTN DR1.44 | Please describe any changes in project management policies, practices, procedures, reporting or controls implemented as a result of QA reviews or internal/external audit findings. |
| | PTN DR1.45 | Please describe any changes made May-December 2013 to ECP. |
| | PTN DR1.46 | Please describe any ECP changes anticipated January-May 2014. |
| | PTN DR1.47 | Please list project ECP allegations/complaints received since May 2013. Provide date received, method (walk-in, telephonic, under the door, or Red Letter), summary of allegation, investigator assigned, investigation results, and disposition. Going forward, provide any new EPU allegations or complaints received. |
| | THE REQUEST (1) H (2) C (3) A BUSI CONI | ANAGER David Rich DATE: 5/19/19 TED RECORD OR DOCUMENTATION: AS BEEN PROVIDED TODAY 18, 1.23, 1.26, 1.27, 1.39, 1.42, 1.47 May Monthly Update ANNOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY ND IN MY OPINION, ITEMS(S) 1.26, 1.42 IS ARE PROPRIETARY AND CONFIDENTIAL NESS INFORMATION AS DEFINED IN 364.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED FIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS OR THE AUDIT EXIT CONFERENCE, FILE A REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE SION OF COMMISSION CLERK AND ADMINISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C. THE ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM) SIGNATURE AND TITLE OF RESPONDENT |
| | | Regulatory Analyst |

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| | SIGNATURE AND TITLE OF RESPONDENT |
| | Regulatory Analyst |

FLORIDA PUBLIC SERVICE COMMISSION AUDIT DOCUMENT/RECORD REQUEST NOTICE OF INTENT

| | O: Soria Talbot/Travis Contratto |
|---|---|
| | UTILITY: Florida Power & Light Company David Rich AUDIT MANAGER |
| | FROM: FPSC |
| | REQUEST NUMBER: DR-2 PTN6&7 DATE OF REQUEST: April 3, 2014 |
| | AUDIT PURPOSE: Project Management Internal Controls |
| | REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: April 3, 2014 (takeaway) |
| | REFERENCE RULE 25-22.006, F.A.C., THIS REQUEST IS MADE: INCIDENT TO AN INQUIRY |
| | X OUTSIDE OF AN INQUIRY |
| | PTN DR-2.1 Provide a copy of the PTN6&7 project update presented in PowerPoint format during the FPSC staff visit April 3, 2013. DATE: April 3, 2014 |
| | THE REQUESTED RECORD OR DOCUMENTATION: |
| | (I) X HAS BEEN PROVIDED TODAY |
| • | (2) CANNOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY |
| | (3) AND IN MY OPINION, ITEMS(S) BUSINESS INFORMATION AS DEFINED IN 364.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED CONFIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS AFTER THE AUDIT EXIT CONFERENCE, FILE A REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE DIVISION OF COMMISSION CLERK AND ADMINISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C. (4) THE ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM) |
| | 1 11. |
| | SIGNATURE AND TITLE OF RESPONDENT |
| | Reculatory Analyst |

FLORIDA PUBLIC SERVICE COMMISSION AUDIT DOCUMENT/RECORD REQUEST NOTICE OF INTENT

| O: Soria Talbot / Travis Contratto | | |
|---|---|---|
| UTILITY: Florida Power & Light Company | David Ric | |
| FROM: FPSC | AUDII MAN | AGER |
| REQUEST NUMBER: DR-3 PTN6&7 | DATE OF REQUEST: | April 3, 2013 |
| AUDIT PURPOSE: Project Managemen | nt Internal Controls | |
| REQUEST THE FOLLOWING ITEM(S) BE PR | OVIDED BY:Ap | ril 3, 2014 (takeaway) |
| REFERENCE RULE 25-22.006, F.A.C., THIS RE | EQUEST IS MADE: | INCIDENT TO AN INQUIRY |
| | _X_ | OUTSIDE OF AN INQUIRY |
| NOTE: 1) The requested document was part of FPL 2) At the conclusion of interviews, the reques 3) This DR provides documentation of that to | ted document was provided to ransfer. March 7, 2014 from FPL to | staff as a takeaway. the NRC, "Turkey Point 6&7 |
| Review Schedule Information". (Re: | Dkt. Nos. 52-040 and 52-041 | l; L-2014-074, pgs. 1-3) |
| TO: AUDIT MANAGER David Rich | DATE: 4/14 | 12014 |
| THE REQUESTED RECORD OR DOCUMENTATION: | | |
| (I) HAS BEEN PROVIDED TODAY Provide | | |
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| | 64.183, 366.093, OR 367.156 FAL, THE UTILITY OR OTHER PAREQUEST FOR CONFIDENTI NISTRATIVE SERVICES. REFE ATTACHED MEMORANDUM) | ERSON MUST, WITHIN 21 DAYS AL CLASSIFICATION WITH THE |
| | nd title of respondent | |
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FLORIDA PUBLIC SERVICE COMMISSION AUDIT DOCUMENT/RECORD REQUEST NOTICE OF INTENT

| TO: Soria Talbot / Travis Contratto |
|---|
| UTILITY: Florids Power & Light Company David Rich AUDIT MANAGER |
| FROM: FPSC |
| REQUEST NUMBER: DR-4 PTN6&7 DATE OF REQUEST: April 25, 2013 |
| AUDIT PURPOSE: Project Management Internal Controls |
| REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: May 9, 2014 (earlier if possible) |
| REFERENCE RULE 25-22.006, F.A.C., THIS REQUEST IS MADE: INCIDENT TO AN INQUIRY |
| _X_ OUTSIDE OF AN INQUIRY |
| NOTE: 1) Questions on this Document Request (DR) pertain to the PTN6&7 project. 2) Please provide all responses on two (2) CDs (an original and a copy). 3) Please complete and sign the Notice of Intent located at the bottom of this DR. |
| PTN DR-4.1 Please provide a copy of any recent (April 2014) NRC correspondence identifying revisions to the expected receipt dates for the DEIS, FEIS, and FSER. |
| PTN DR-4.2 Provide describe how the revisions to DRIS, FRIS, and FSER dates will impact the project schedule and expected construction completion and COD dates. |
| PTN DR-4.3 Please provide a copy of the revised longrange forging agreement signed between FPL and Westinghouse that extended the agreement to October 2016. |
| TO: AUDIT MANAGER David Rich DATE: 5/05/14 |
| THE REQUESTED RECORD OR DUCUMENTATION: |
| (1) HAS BEEN PROVIDED TODAY |
| (2) CANNOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY |
| (3) AND IN MY OPINION, ITEMS(S) BUSINESS INFORMATION AS DIDENIED IN 364.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED CONFIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTTICK PERSON MUST, WITHIN 21 DAYS AFTER THE AUDIT EXIT CONFERENCE, FILE A REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE DIVISION OF COMMISSION CLERK AND ADMINISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C. (4) THE ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM) |
| SIGNATURE AND TITLE OF RESPONDENT |
| Regulatory Analyst |

Florida Power & Light Company Docket No. 140009-El Staff's Internal Controls Audit PTN Request No. 4.1 Page 1 of 1

- Q. Please provide a copy of any recent (April 2014) NRC correspondence identifying revisions to the expected receipt dates for the DEIS, PHIS, and FSER.
- A. Please see attached correspondence.

April 10, 2014

E. Roy Hawkens, Chair Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

Dr. William C. Burnett
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dr. Michael F. Kennedy Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

In the Matter of Florida Power & Light Company (Turkey Point Units 6 and 7) Docket Nos. 52-040 and 52-041

Dear Administrative Judges:

Pursuant to the Licensing Board's Memorandum and Order dated March 30, 2011, as modified by the Licensing Board's Notice dated September 12, 2012, the Staff is providing the Licensing Board and the parties an Index identifying additions to the Hearing File required to be disclosed by the Staff pursuant to 10 C.F.R. § 2.338(d). The index contains the ADAMS accession number, date, and title of each listed document so as to make each document readily retrievable from the agency's website, www.nrc.gov, using the ADAMS "Find" function. Additionally, the Staff will add the documents identified in the index to the agency's Electronic Hearing Docket ("EHD") associated with this proceeding entitled "Turkey Point Hearing File." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Manny Comar.

In accordance with the Licensing Board's March 30, 2011, Memorandum and Order, relieving all parties from the obligation of producing privilege logs, as otherwise required by 10 C.F.R. §§ 2.336(a)(3) and 2.336(b)(5), the Staff is not now producing privilege logs. In accordance with the March 30, 2011, Order, however, the Staff is required to produce a log of documents withheld as containing proprietary information. In preparing the enclosed Hearing File Index update, the Staff identified no documents for inclusion on the log of documents withheld as containing proprietary information. Accordingly, no privilege log is attached. As directed by the Licensing Board, the Staff is preserving and maintaining all privileged documents during the pendency of this proceeding.

In accordance with the Licensing Board's March 5, 2014, Order, the Staff hereby provides best estimate schedules for issuing its review documents prepared in connection with the Application, namely, the final Safety Evaluation Report ("SER") and final Environmental Impact Statement ("EIS"). The Staff notified the Applicant before establishing these schedules. In regard to the EIS, the NRC Staff estimates that it will provide a draft EIS to the Environmental Protection Agency ("EPA") in February 2015, and EPA will publish a Notice of Availability of the draft EIS for public comment approximately one week after the Staff issues it. Further, the Staff estimates that it will issue a final EIS in February of 2016. In regard to the SER, the Staff currently estimates that it will issue the final SER in March 2017. The schedule for issuing the final SER, however, rests on the presumption that FPL will submit high quality, complete information by the end of April 2014 in response to Staff requests for additional information. The Staff intends to reevaluate the estimated schedule for issuing the SER in Light of the Information FPL submits, and, if necessary, revise the schedule. The Staff will notify the Board regarding the status of the schedule for issuing the final SER upon completion of its evaluation of the FPL information, which the Staff expects in July 2014.

Respectfully submitted,

/Signed (electronically) by/
Robert M. Weisman
Counsel for the NRC Staff
U.S. Nuclear Regulatory Commission
Mail Stop 0-15 D21
Washington, DC 20555-0001
(301) 415-1696

Robert.Weisman@nrc.gov

Enclosures: Attachment 1: Hearing File Index Attachment 2: Affidavit of Manny Comar

Attachment 1

Turkey Point COL Hearing File and Mandatory Disclosures Hearing File Index Update 36 – April 10, 2014

| | Accession Number | Document Date | Title\Decription |
|------|---------------------|------------------|---|
| 36-1 | ML14089A224 | 03/06/2014 | Proposed Turkey Point Units 6 and 7, Supplemental Response to NRC Request for Additional Information Letter No. 77 (eRAI 7112) Related to SRP Section 11.03 Gaseous Waste Management Systems. |
| 36-2 | ML14070A216 | 03/07/2014 | Turkey Point, Units 6 & 7, Review Schedule Information. |
| 36-3 | ML14078A052 | 03/17/2014 | Turkey Point, Units 6 and 7 - Removal of FPL-Owned Fill Source from the Combined License Application Part 3 - Environmental Report. |
| 36-4 | ML14080A014 | 03/21/2014 | 04/03/2014 Notice of Public Teleconference to Discuss AP1000 Design Center COL Regulatory Issues with the Nuclear Regulatory Commission (NRC). |
| 36-5 | ML14072A348 | 03/26/2014 | 12/18/2013-Summary of Levy COL Units 1 and 2 Public Meeting - Staff Questions for Design Change. |
| 36-6 | ML14083A396 | 04/02/2014 | 02/27/2014 - Summary of Public Teleconference for Levy Combined License, Units 1 and 2. |

.° 5

2014 1:10PM

Attachment 2

April 10, 2014

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of |) | |
|-------------------------------|---|-----------------------------|
| FLORIDA POWER & LIGHT COMPANY | } | Docket Nos. 52-040 & 52-041 |
| (Turkey Point Units 6 and 7) | j | |

AFFIDAVIT OF MANNY COMAR CONCERNING MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. §§ 2.336(d) and 2.1203

- I, Manny Comar, do hereby state as follows:
- 1. I am employed as a Senior Project Manager in Licensing Branch 4 of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors ("NRO"). I serve as a project manager for the NRC's review of the Combined License Application submitted by the Florida Power & Light Company, at issue in this proceeding.
- 2. In accordance with the Licensing Board's March 30, 2011, Memorandum and Order, and the Board's September 12, 2012, Notice, I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. §§ 2.336(d) and 2.1203 in this proceeding have been disclosed and that the disclosures are accurate and complete as of April 2, 2014.
- I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

Executed in Accord with 10 CFR § 2.304(d)
Manny Comar
Senior Project Manager, Licensing Branch 4
Division of New Reactor Licensing, NRO, NRC
Mail Stop T-8 D-23
Washington, DC 20555-0001
(301) 415-3863
Manny.Comar@nrc.gov

Executed in Rockville, MD this 10th day of April, 2014

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of |) | ¥ |
|-------------------------------|---|-----------------------------|
| FLORIDA POWER & LIGHT COMPANY | } | Docket Nos. 52-040 & 52-041 |
| (Turkey Point Units 6 and 7) | ý | |

CERTIFICATE OF SERVICE

I hereby certify that the NRC Staff's Hearing File Update 36 has been filed through the E-Filing system this $10^{\rm th}$ day of April, 2014.

ISigned (electronically) by/
Robert M. Weisman
Counsel for the NRC Staff
U.S. Nuclear Regulatory Commission
Mall Stop O-15 D21
Washington, DC 20555-0001
(301) 415-1696
Robert.Weisman@nrc.gov



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

April 17, 2014

Mr. Mano K. Nazar, Senior Vice President and Chief Nuclear Officer Florida Power and Light Company Mail Stop NNP/JB 700 Universe Blvd Juno Beach, FL 33408-0420

SUBJECT:

TURKEY POINT UNITS 6 AND 7 COMBINED LICENSE APPLICATION ENVIRONMENTAL REVIEW OF ALTERNATIVE SITES AND SCHEDULE

UPDATES

Dear Mr. Nazar:

The purpose of this letter is to communicate the U. S. Nuclear Regulatory Commission (NRC) staff and U.S. Army Corps of Engineers (USACE) findings regarding the ongoing environmental review issue concerning the alternative sites. NRC and USACE are cooperating Federal Agencies in the development of the Environmental Impact Statement (EIS) for Turkey Point Units 6 and 7. This letter also provides a revised environmental review schedule for the Florida Power and Light Company (FPL) combined licenses (COL) application for two new nuclear units, Units 6 & 7, at the Turkey Point site.

By letters dated May 4, 2012, and February 28, 2013, the staff outlined the following technical issues regarding alternative sites: 1) water availability concerns for the three inland alternative sites (Glades, Martin, and Okeechobee 2), 2) technical deficiencies within the process used to select the alternative sites, and 3) a discrepancy between information provided to the NRC in connection with the NRC National Environmental Policy Act (NEPA) evaluation and information provided to the USACE in connection with its evaluation regarding the "least environmentally damaging practicable alternative" (LEDPA). As a result, the NRC suspended the review of alternative sites until the NRC staff and USACE were satisfied that the alternative sites in question met all applicable requirements.

Since the February 28, 2013, letter suspending the environmental alternative sites review, FPL has developed an approach to resolve the aforementioned issues and presented that approach as well as supplemental information to the staff of the NRC and USACE during public meetings held on May 22, 2013, and November 13, 2013. After the public meetings, FPL revised its draft responses to NRC and USACE requests for additional information (RAI) (6353 and 6879) on alternative sites, based on the technical discussions at the aforementioned public meetings. After thorough review of the revised responses to the RAIs and supplemental information, the NRC and USACE now agree that FPL has provided sufficient information to allow both agencies to proceed with the NEPA review.

M. Nazar

-2-

In the November 13, 2013, public meeting, it was agreed that the USACE's LEDPA review would be conducted separately from the NRC staff's NEPA review. This agreement between the two Federal agencies and FPL means that the development of the EIS can proceed. The USACE is separately reviewing FPL's Clean Water Act Section 404(b)(1) alternatives analysis and may require additional or separate technical information to complete that review. The draft EIS will document the status of the USACE's Section 404(b)(1) review. The NRC staff continues to expect FPL to provide copies of any correspondence FPL submits to the USACE on this issue.

Regarding the schedule for completion of the draft EIS, the senior management of the NRC met to discuss allocation of critical skill resources to a growing list of agency high priority activities. The outcome of those discussions was a decision to move critical agency resources from the Office of New Reactors (NRO) to the Office of Nuclear Material Safety and Safeguard Materials to support the completion of high priority Waste Confidence activities. The movement of these NRO resources directly affect the NRC's ability to complete the environmental portion of the Turkey Point COL application. The Turkey Point COL application will be delayed and the environmental review schedule outlined in Enclosure 1 reflects the resource decisions discussed above. If resources needed to complete the staff's development of the draft EIS for the Turkey Point COL application become available or work priorities change, the NRC staff will strive to mitigate the delays assumed in the revised environmental review schedule.

Furthermore, this schedule assumes no new and significant changes or additions to the COL application, the USACE's joint permit application, or documentation that supports the environmental review. New and significant information of this type could affect the staff's conclusions in the draft EIS, and therefore, affect the scheduled completion dates. The staff will re-evaluate this schedule after the time for comment on the draft EIS has expired. At that point, the staff may establish a new milestone for Phase 3 based on the number and complexity of the comments received from other Federal, State, and local agencies; members of the public; and other interested stakeholders.

If you have any questions concerning the environmental review, please contact Ms. Alicia Williamson at 301-415-1878 or Alicia. Williamson@nrc.gov.

Sincerely,

/RA Mark Delligatti for/

Frank M. Akstulewicz, Director Division of New Reactor Licensing Office of New Reactors

Docket Nos.: 52-040 and 52-041

Enclosure: As stated

cc w/encl: See next page

M. Nazar

-2-

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Sincerely,
//RA Mark Delligatti for/
Frank M. Akstulewicz, Director
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-040 and 52-041

Enclosure: As stated

cc wlenci: See next page

| ADAMS A | ccession Number: ML1 | 4865A577 NRO-002 | *NLO **509 p | revious concurrence |
|---------|-----------------------------------|------------------------|---------------|--|
| OFFICE | NRO/DNRL/EPB:PM | NRO/DNRL/EPB:LA | NRO/DSEA/RENV | NRO/DSEA/RENV:BC |
| NAME | AWIHIEMSon** | JHennigan (MBrown for) | AKugler** | RWhited (MMasnik for) |
| DATE | 3/07/2014 | 3/13/14 | 3/10/14 | 3/12/2014 |
| OFFICE | OGC* | NRO/DNRL/EPB;BC | NRO/DSEA/:D | NRO/DNRL:DD |
| NAME | RWiseman | JDixon-Herrity | SFlanders | MDelligatii |
| DATE | 3/26/2014 | 3/26/2014 | 3/31/2014 | 4/4/2014 |
| OFFICE | NRO/DNRL:D | NRO | | |
| NAME | FAkstulawicz /MDelligatti for/ | GHolahan | | |
| DATE | 04/17/2014 | 4/17/2014 | 12000 | The state of the s |

OFFICAL RECORD COPY

U.S. Nuclear Regulatory Commission Turkey Point Units 6 and 7 Combined License Application Environmental Review Schedule

| Phase 1: | Environmental Impact Statement Scoping Summary Report Issued | December 2010 (A)* |
|----------|---|----------------------------|
| Phase 2: | Draft Environmental Impact Statement Issued to Environmental Protection Agency | DEIS February 2015 (T)* |
| Phase 3: | Final Environmental Impact Statement Issued to Environmental Protection Agency | FEIら February 2016 (T)* |

^{*}A-Actual, T-Target

Enclosure

¹ The Environmental Protection Agency will publish a Notice of Availability of the draft EIS in the Federal Register approximately one week after the document is issued. This notice begins the 75-day public comment period on the draft EIS.

Letter to Mr. Mano K. Nazar from Mr. Frank Akstulewicz dated:

SUBJECT:

TURKEY POINT UNITS 6 AND 7 COMBINED LICENSE APPLICATION REVIEW OF ALTERNATIVE SITES

DISTRIBUTION:

PUBLIC

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Region 4 - NEPA Program Office
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Mr. Mike Halpin, Manager Florida Dept. of Environmental Protection Siting Coordination Ofc. 3900 Commonwealth Blvd. Tallahassee, FL 32399-3000 Mr. Lee N. Hefty, Assistant Director Environmental Resources Management Miami-Dade Department of Regulatory and Economic Resources 701 NW 1st Court, 4th Floor Miami, FL 33136-3902

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Mr. Dan Kimball, Superintendent U.S. National Park Service Everglades National Park 40001 State Rd. 9336 Homestead, FL 33034-6733

Ms. Yvonne Knowles 229 No. Krome Ave., Ste. 3 Homestead, FL 33030

Page 1 of 4

Turkey Point Mailing List cc:

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82

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Florida Power & Light Company Docket No. 140009-El Staff's Internal Controls Audit PTN Request No. 4.2 Page 1 of 1

Q. Provide describe how the revisions to DEIS, FEIS, and FSER dates will impact the project schedule and expected construction completion and COD dates.

A.
The correspondence providing revisions to interim milestones in the NRC COLA review process confirm FPL's assessment that federal budget and resource constraints experienced by the NRC are having an impact on the pace of the COLA review. These delays in the regulatory review process will impact the feening timeline and, ultimately, the projected commercial operation dates (CODs) of 2022 for Unit 6 and 2023 for Unit 7.

Using these estimated dates and the experience of carlier COLA review schedules, FPL estimates that the Atomie Safety and Licensing Board would hold a contested hearing in the later part of 2016 and, with completion of the Final SER in March 2017, the NRC would be able to make a decision on the Turkey Point Unit 6 & 7 COL in September 2017. This is a three year a shift in the Hensing phase when compared to FPL's current project schedule.

An updated overall project schedule, including revised CODs, will be developed following receipt of a revised NRC COLA review schedule confirming the timeline to COL issuance. FPL expects to receive a revised NRC COLA review schedule in 2014. The schedule review will also include other relevant information, such as lessons learned from ongoing U.S. AP1000 construction projects and potential schedule impacts resulting from the recent amendment to the Nuclear Cost Recovery Statute and rule.

Florida Power & Light Company Docket No. 140009-EI Staff's Internal Controls Audit PTN Request No. 4.3 Page 1 of 1

- Q. Please provide a copy of the revised longrange forging agreement signed between FPL and Westinghouse that extended the agreement to October 2016.
- A.

 Please see attached thirteenth amendment to the Reservation Agreement between Westinghouse Electric Company and Florida Power & Light Company.

THIRTEENTH AMENDMENT TO RESERVATION ACREEMENT BETWEEN WESTINGHOUSE ELECTRIC COMPANY AND FLORIDA POWER & LICHT COMPANY

The THIRTHINTH amendment to the Reservation Agreement between Westinghouse Electric Company ("WEC") and Florida Power & Light Company ("FPL") is made and entered into as of April 21, 2014, between FPL and WEC (collectively the "Parties") (the "Thirteenth Amendment"). Capitalized terms used but not specifically defined herein shall have the meanings set forth in the Reservation Agreement.

WHEREAS, the Parties entered into the Reservation Agreement as of May 22, 2008, as amended on November 11, 2009; on April 6, 2010, on March 9, 2011, on May 12, 2011, on July 14, 2011, on September 15, 2011, on November 29, 2011, on February 20, 2012, on May 17, 2012, on September 27, 2012, on March 15, 2013, and on October 23, 2013;

WHEREAS, the Parties have reached an agreement to make changes to the Reservation Agreement:

NOW THEREFORE, in consideration of the mutual covenants contained herein, and for other good and valuable consideration, it is understood and agreed as follows:

The Reservation Agreement Expiration Date set forth in Paragraph 1 of the Reservation Agreement shall be changed and shall now be October 31, 2016.

Except as otherwise expressly provided herein, all other terms and conditions of the Reservation Agreement shall remain in full force and effect and unchanged, and are hereby ratified, confirmed, and reaffirmed in all such aspects.

The Thirteenth Amendment may be signed in one or more counterparts, each of which may be deemed an original and all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Thirteenth Amendment to the Reservation Agreement to be signed by their duly authorized officers or representatives, effective as of the date first above written.

FLORIDA FOWER & LIGHT COMPANY

WESTINGHOUSE ELECTRIC COMPANY

By: ARCO

Namo: A. Rog Cenie MI

Name: William Maker

Title: Sr Director - New Nucker

Title: UP Business Der-Copmont

7. Document Summaries

| Office of Auditing and Performance Analysis Document Summary and Control Log | | |
|---|--|--|
| Company: <u>FPL</u> Area: <u>Nuclear Controls Review</u> Auditor(s): <u>Rich / Hallenstein</u> | Workload Control #: PA-14-01-001 File Name: iAPerformance Analysis Section\ 00 PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries EPU/ 3.3.1 DocSuml.og EPU DR-1-28.doc | |
| Document #: 1-1 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) Confidential | Document Title and Purpose of Review: a) Please describe the status of close-out activities as of December 31, 2013. b) Please provide a copy of the EPU project close-out plan. Describe/discuss the cause and purpose of any revisions made to the original plan and remaining tasks c) Identify any delays to the original schedule or plan for completion of uprates or close-out activities during January-December 2013. Provide a description and explain additional costs; include total days and dollars associated with each delay. Summary of Contents: See Disc 1 for summary of contents | |
| Document #: 1-2 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Conclusions: Data Request(s) Generated: No Description: No Description: Follow-up Required: Need a walk-thru of closout plans for St. Lucie and Turkey Point Document Title and Purpose of Review: a) Summarize the uprate completed and uprate milestones achieved for PSL 1 and 2 uprates from January-December 2013. b) Summarize close-out procedures and close-out milestones achieved for PSL 1&2 uprates from January-December 2013. Summary of Contents: a) Both St. Lucie nuclear units were uprated in 2012. In 2013, uprate implementation work included modifying the spent fuel and ling machines to accommodate moving fuel in the spent fuel pools with the new Metamic Inserts required for EPU fuel. St. handling machines to accommodate moving fuel in the spent fuel pools with the new Metamic Inserts required for EPU fuel. St. Lucie Unit 1 operated at EPU conditions in 2013 and the unit was taken offline in September 2013 for a planned refueling outage. During this outage, several EPU modifications were enhance d to improve some operational features. These EPU modifications During this outage, several EPU modifications were enhance d to improve some operational features. These EPU modifications During this outage, several EPU modifications were enhance d to improve some operational features. These EPU modifications were only and Main Steam Isolation Valve Modifications. These modifications were completed and St. Lucie Unit 1 returned to Upgrade; and Main Steam Isolation Valve Modifications. These modifications were completed and closed in 2013: TCW Thermal Relief Valve Pressure Increase and TCW Standby Pump Auto-Start Modification. | |
| | b) The closeout process includes numerous activities required to closeout the project after the EPU outages are completed and the units begin operation at the uprated power levels. These activities include: closing engineering change packages; updating Final units begin operation at the uprated power levels. These activities include: closing engineering change packages; updating Final Safety Analysis Reports; updating Design Basis Documents; updating engineering calculations; evaluating preventive maintenance requirements; developing model work orders; revising procedures; identifying and purchasing spare parts; completing and testing | |

Division of Regulatory Compliance
Bureau of Performance Analysis
LYPERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries EPU\3.3.1 DocSumLogPTNDR1-28.doc

requirements; developing model work orders; revising procedures; identifying and purchasing spare parts; completing and testing control room simulator changes; updating training materials; closing EPU contracts; completing EPU action requests and condition reports in the formal Corrective Action Program; restoring site facilities; demobilizing contractors; disposing of salvageable assets; and destaffing the EPU project teams. Formal turnover from the EPU organization to the St. Lucie Plant organization was completed on July 2, 2013 - EPU contractors were demobilized and the remaining EPU employees were reassigned. In 2013, FPL closed 72 St. Lucie EPU Engineering Changes, completed 140 St. Lucie EPU procedure changes, and closed 67 large St. Lucie EPU contracts.

Conclusions:

Data Request(s) Generated:

Description: No. Description: No.

Follow-up Required:

- *Were the EPU modifications in 9/13 to PS1 anticipated events or required unplanned work?
- *Were there additional project costs?
- *If formal turnover time of EPU organization was done in July 2013, why EPU modifications made in September 2013?

Document #: 1-3

Date Requested: 11/15/2013 Date Received: 1/17/2014

Comments: (i.e., Confidential)

Document Title and Purpose of Review:

- a) Please summarize the uprate work completed and uprate milestones achieved for PTN 3 & 4 from January-December 2013.
- b) Please summarize close-out procedures and close-out milestones achieved for PTN 3 & 4 uprates from January-December 2013.

Summary of Contents:

a) The Turkey Point Unit 3 uprate implementation was completed in 2012. The Turkey Point Unit 4 uprate implementation was completed in April 2013. The following are equipment installations or modifications which were completed during the Turkey Point Unit 4 outage which ended in April 2013: Installation of Sodium Tetra-Borate Baskets, Feedwater Heater Drains Digital modifications, Turbine Digital Controls modification, Leading Edge Flow Meter Digital upgrade, Balance of Plant Instrumentation modifications, Setpoint and indication changes, Switchyard modifications, Fast Acting Feedwater Isolation Valves addition, Feedwater Regulating Valves Trim Upgrade modification, Replace (remaining) Heater Drain Valves, Feedwater Heater #5 Drain Piping modification, Main Steam Isolation Valve and Main Steam Control Valve Assemblies replacement, Main Steam Safety Valve Set Point modifications, High Pressure Turbine modification, Main Generator Rotor replacement, Main Generator Hydrogen Coolers replacement, Turbine Electro-Hydraulic Controls replacement, Moisture Separator Reheater replacement, Main Condenser replacement, Condenser Tube Cleaning System replacement, Normal Containment Cooling modifications, Spent Fuel Pool Cooling Heat Exchanger modification, Pressurizer Safety Valve setpoint change, Emergency Containment Filter media removal, Condensate Pump and Motor replacement, Main Feed Pump Rotating Element replacement, Turbine Plant Cooling Water Heat Exchanger replacement, Feedwater Heater (5A/B, 6A/B) replacement, Instrumentation & Control Pressurizer Setpoint / Control / indication changes, Main Steam Pressure Lead/Lag Module Install and Eagle 21 changes, High Pressure Turbine Supply Spill Over Piping replacement, Containment Aluminum reduction, Hot Leg Injection Alternate Flow Path, Plant Documentation Changes resulting from Westinghouse Setpoint and Scaling changes, Main Steam Flow Element replacement, Steam Generator Blowdown Flow Instrumentation modifications, Component Cooling Water Pipe Support modifications, Steam Jet Air Ejector Condenser Tube Bundle replacement, Heater Drain System Pressure re-rate, Control Rod Drive Mechanism Fan Motor and Cooling Coil replacement, Emergency Containment Cooling restore automatic actuation of third Emergency Containment Cooler to reduce Post-accident containment pressure, EPU Piping Vibration modifications, Unit 4 Turbine Building & Feedwater platform structure, Add Valve Operator Extension Hand wheel to Safety Injection Valve 3-867 and 4-867, Unit 4 Umbrella modification - License Amendment Request ICDR 1.3 EPU 001754 documents, and Unit 4 condensate flushing modifications.

| | b) The closeout process includes numerous activities required to closeout the project after the EPU outages are completed and the units begin operation at the uprated power levels. These activities include: closing engineering change packages; updating Final Safety Analysis Reports; updating Design Basis Documents; updating engineering calculations; evaluating preventive maintenance requirements; developing model work orders; revising procedures; identifying and purchasing spare parts; completing and testing control room simulator changes; updating training materials; closing EPU contracts; completing EPU action requests and condition reports in the formal Corrective Action Program; restoring site facilities; demobilizing contractors; dispositioning salvageable assets; and destaffing the EPU project teams. Formal turnover from the EPU organization to the Turkey Point Plant organization was completed on December 31, 2013 – the EPU contractors were demobilized and the remaining EPU employees were reassigned. In 2013, 111 EPU Engineering Changes were formally closed, 91 EPU procedure changes were completed, and 112 large contracts were closed. |
|---|--|
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |
| | Follow-up Required: |
| Document #: 1-4 Date Requested: 11/15/2013 | Document Title and Purpose of Review: Please describe any issues increasing anticipated and/or budgeted EPU project close-out costs from January-December 2013. |
| Date Received: 1/17/2014 Revisions Received: 2/18/14 Comments: (i.e., Confidential) | Summary of Contents: There were no issues encountered with EPU project close-out activities that significantly affected the EPU project costs in 2013. Some 2013 closeout activities cost more than estimated and others cost less than estimated. The EPU project did not separately budget or track closeout costs; however, overall, the EPU costs incurred in 2013 were less than estimated. |
| Comments: (nei, comments) | Conclusions: |
| | No Description: No Description: |
| | Follow-up Required: Original response said "did not separately budget or track closeout costs" Revised response says "EPU project tracked budgeted and tracked costs" |
| Document #: 1-5 Date Requested: 11/15/2013 | Document Title and Purpose of Review: Describe any EPU project-related work activities which will not be completed during 2013 and are expected to be completed during 2014. |
| Date Received: 1/17/2014 | Summary of Contents: |
| Comments: (i.e., Confidential) | See Disc 1 for summary of contents |
| Confidential | Conclusions: |
| | Data Request(s) Generated: |
| | No Description: No. Description: |
| | Follow-up Required: |
| | *Need to discuss closeout activities that were not completed in 2013 and whether they will be requested for recovery in 2014. |

| | *Are these considered to be "normal" closeout items? *Is the seal warranty item holding to next outage? *When is next schedule outage? *What is the impact of the leaking seal? *Will replacement of the boot seal also be warranted? *Why weren't warranty items addressed during last outage? | |
|---|---|---|
| Document #: 1-6 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) Confidential | Document Title and Purpose of Review: Were there any work stoppages or outages in 2013 associated with the EPU project? Please explain the circumstances of each, length of delay, resolution, attendant costs, and whether the vendor or FPL incurred the additional costs. | |
| | Summary of Contents: See Disc 1 for summary of contents | |
| | Conclusions: | - |
| | Data Request(s) Generated: No Description: No Description: | |
| | *Explain outage and any recovering costs and fuel costs w/20 day replacement costs? *If warranty claim, why is this not EPU related? *Didn't do some EPU work? *When do you anticipate warranty claim being resolved? *Unscheduled outage PS1? *Were there additional costs to the EPU project due to the PS1 outage? *What were costs for PTN3 shutdown? *How do you determine that PSL and PTN are not EPU related? | |
| Document #: 1-7 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: At the conclusion of close-out, what is the total EPU project cost? | |
| | Summary of Contents: At the conclusion of EPU closeout activities on December 31, 2013, the total EPU project cost was \$3,388 million. Total project cost includes capital, recoverable O&M, removal costs, non-incremental costs, carrying charges (jurisdictional, net of participants), AFUDC, interest and net book value of retirements (net of salvage), on a total company basis (net of participants). The amount provided is based on preliminary year-end results and is subject to change. Final project costs will | |

| | be supplied in Dkt 140009-EI true-up testimony and exhibits. |
|--|---|
| 1011 | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: Follow-up Required: Check with May filing for final projected costs. |
| Document #: 1-8 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: a) What is the cumulative project cost (excluding carrying costs) of the uprate for PSL 1? b) What is the cumulative project cost (excluding carrying costs) of the uprate for PSL 2? |
| | Summary of Contents: a) The cumulative project cost (excluding carrying costs) of the uprate for PSL 1 is \$631 million. b) The cumulative project cost (excluding carrying costs) of the uprate for PSL 2 is \$490 million. Cumulative project cost includes capital, recoverable O&M, removal costs, non-incremental costs and net book value of retirements (net of salvage), on a total company basis (net of participants). The amount provided is based on preliminary year-end results and is subject to change. Final project costs will be provided in Dkt 140009-EI true-up testimony and exhibits Conclusions: |
| W | Data Request(s) Generated: No Description: No Description: |
| | Follow-up Required: Check with May filing for final projected costs. |
| Document #: 1-9 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: a) What is the cumulative project cost (excluding carrying costs) of the uprate for PTN 3? b) What is the cumulative cost of the uprate for PTN 4? |
| | Summary of Contents: a) The cumulative project cost (excluding carrying costs) of the uprate for PTN 3 is \$1,138 million. b) The cumulative project cost (excluding carrying costs) of the uprate for PTN 4 is \$859 million. Cumulative project cost includes capital, recoverable O&M, removal costs, non-incremental costs and net book value of retirements (net of salvage), on a total company basis (net of participants). The amount provided is based on preliminary year-end results and is subject to change. Final project costs will be provided in Dkt 140009-EI true-up testimony and exhibits. |

| | Conclusions: |
|---|--|
| | Data Request(s) Generated: No Description: No. Description: |
| | Follow-up Required: Check with May filing for final projected costs. |
| Document #: 1-10 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Does FPL intend to file a 2014 NCRC recovery request for uprate and close-out costs incurred January-December 2013? |
| | Summary of Contents: FPL intends to submit True-up (T) Schedules for 2013 actual costs as part of its 2014 Nuclear Cost Recovery Clause filings. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: |
| | Follow-up Required: |
| Document #: 1-11 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Please describe any new NRC or other regulatory initiatives from January-December 2013 that impact EPU. For each issue identified, please provide the current status and timeline for completion. |
| | Summary of Contents: In September 2012, FPL submitted Administrative License Amendment Request No. 217 regarding Operating License Conditions and Technical Specifications. This license request was necessary to clean-up, close, and remove license conditions that have been fully satisfied as of the end of the Unit 3 Cycle 26 refueling outage; revise TS 5.5.1 to remove related license conditions; correct several administrative items in the technical specifications; and update the reference to the Physical Security Plan (PSP) to the latest approved revision in the related license conditions. In 2013, FPL supported the NRC's review of this administrative license amendment request No. 217. FPL expects the NRC to approve this license amendment in 2014. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |

| Document #: 1-12 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | *What is the Administrative License Amendment? *Is there any ptotential delay or additional costs to the project if the Administrative License Amendment Request is not approved in 2014? *What is the overall impact of the Amendment Request and did this have any impact on project in 2013? *Document Title and Purpose of Review: Please provide a written summary of any uprate close-out risks identified and mitigation actions taken to address each, during the period January-December 2013. |
|---|---|
| | Summary of Contents: During the project closeout process in 2013, FPL identified, tracked, and mitigated several risks associated with project closeout activities. These risks included: 1. Execution risk associated with EPU SL 1-25 EC implementation – detailed planning and field walkdowns were completed to mitigate execution risk 2. Schedule risks associated with St. Lucie procedure reviews, calculation issuance, and Design Basis Document updates that were slightly behind plan – project management attention and additional resources ensured successful completion of these activities. 3. Execution risk associated with warranty work to correct Steam Bypass Control System power cable brackets on St. Lucie Units 1 and 2 – proactive oversight by the St. Lucie Maintenance Department resulted in successful completion of the work. 4. Schedule risk associated with over 12,000 drawing updates for Turkey Point EPU –detailed vendor oversight resulted in successful completion of the drawing updates. 5. Schedule risk associated with Turkey Point closeout activities including model preventive maintenance work orders, procedure revisions, and work order closures –detailed project management and added resources ensured the work was completed as planned. 6. Schedule risk associated with St. Lucie closeout activities including containment vacuum analysis, control room humidity study, control room air conditioning software change, and Main Steam Check Valve post EPU inspection for flow corrosion - weekly meetings were held to increase attention on completion of remaining closeout activities. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: |
| | Follow-up Required: |
| Document #: 1-13 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: List, describe, and provide the amount of any settlement(s) for damages and/or additional costs associated with stand downs, work stoppages, or contract issues from January-December 2013. Provide the amount of each settlement. |

| | Summary of Contents: As indicated in response to ICDR-1.6, there were no stand downs or work stoppages in 2013; thus, there were no settlements associated with stand downs or work stoppages in 2013. See FPL's response to ICDR-1.14 for settlements associated with contract issues in 2013. | |
|--|--|------------|
| | Conclusions: | |
| | Data Request(s) Generated: No Description: No Description: Follow-up Required: | |
| Document #: 1-14 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) Confidential | Document Title and Purpose of Review: a) List and describe actions (holds, delays, stops, etc.) recommended or undertaken by FPL on contractors from January-December 2013. Describe the event, action taken, date action was taken, and whether the contractor was removed or allowed to continue work. b) List, describe, and provide the amount of any settlement(s) associated with warranty claims from January-December 2013. Provide the amount of each settlement. c) Please list and describe any contractor concessions or refunds/repayments which reduced EPU project cost during the period January-December 2013. | |
| | Summary of Contents: See Disc I for summary of contents | |
| | Conclusions: | |
| | No. Description: No. Description: | |
| | *Explain the soft with former *Who is new and what are the "additional provisions and requirements releatlive to the payment of to employees of *?* *Who are the and what is the to be ? *What are the remaining (to whom were made) doing to and FPL for | JOHN PARTY |
| | Warranty Claims 1. Did reimburse FPL for any outage delay caused by replacement of seals? 2. Was the 2013 PSL1 refueling outage scheduled or unscheduled for EPU work? When is the PSL2 replacement part work scheduled for 2014? 3. Did install the replacement parts at no costs? Who installed the parts? Did the EPU project incur additional | 8 |

| Pocument #: 1-15 Pate Requested: 11/15/2014 Pate Received: 1/17/2014 Comments: (i.e., Confidential) | installation costs? 4. Were any additional costs to the project incurred for the PSL-2 control room project? 5. Is the cracked baffle plate warranted for future problems? 6. Is the boot seal warranted for further problems by 2. 7. Does the tube cleanliness work have the potential to extend th PTN3 refueling outage? When is the outage scheduled? 8. Does the condenser cleanliness have the potential to extend the PTN4 refueling outage? When is the outage scheduled? 9. Is number 9 the same as 8? c. If the total 2. Concessions in 2013 were \$15.5 million, what are the total concessions for 3. Document Title and Purpose of Review: a) Please list any management personnel changes during the period January-December 2013 b) Please list and describe any management changes anticipated in 2014 c) Provide FPL planned vs. actual project staffing for the period January-December 2013. |
|---|--|
| 54 | Summary of Contents: a) No significant EPU project management personnel changes were made in 2013 besides the planned destaffing of the project team in accordance with the project staffing plan. b) None c) Attached are the 2013 staffing plans for PSL EPU and PTN EPU. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |
| Document #: 1-16 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Follow-up Required: Document Title and Purpose of Review: Were any project management policies and procedures created, revised, or deleted January 1, 2013 through the completion of close out? Please list each, the action taken, and provide a copy of those items created or revised. |
| | Summary of Contents: The following EPU procedures were revised (attached) or deleted in 2013: |
| | The following EPU procedures were revised (attaches) Revised: EPPI-100 R7 Project Instructions - Prep, Rev, Cancel |

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Bureau of Performance Analysis

I:\PERFORMANCE ANALYSIS SECTION\00 PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries EPU\3.3.1 DocSumLogPTNDR1-28.doc 96

| | EPPI-140 R12 Roles and Responsibilities EPPI-220 R8 PR Funding Request and SSJ EPPI-230 R9 EPU Project Invoice Process Instructions R5 EPU Governance and Oversight Protocol |
|---|---|
| | Nonbinding Cost Estimate Range 302 Cancelled 10/14/2013 Development, Maintenance, and Update of Schedules 310 Cancelled 11/18/2013 Cost Estimating 320 Cancelled 10/14/2013 EPU Project Risk Management Program 340 Cancelled 10/14/2013 Project Self Assessment 380 Cancelled 8/19/2013 EPU Obsolete and Spare Parts Process Guideline 391 Cancelled 12/2/2013 EPU Project Personnel Training Requirements 520 Cancelled 8/19/2013 EPU Project Qualification Guidelines 560 Cancelled 8/19/2013 EPU Uprate License Amendment Request 610 Cancelled 7/28/2011 Request for Information - St. Lucie and Turkey Point 640 Cancelled 8/19/2013 St. Lucie EPU Project Severe Weather Preparation 810 Cancelled 1/2/2013 Turkey Point EPU Project Severe Weather Preparations 910 Cancelled 12/2/2013 |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: |
| | Follow-up Required: |
| Document #: 1-17 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Identify any new uprate project controls introduced January through December 2013. |
| | Summary of Contents: The PTN EPU Project Closeout Metric Package was introduced in 2013 to track the remaining activities to complete the project. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |
| | Follow-up Required: |

| Document #: 1-18 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Provide all reports discussing St. Lucie and Turkey Point EPU project updates and close-out actions with the Board of Directors, FPL senior management, or project management, including but not limited to briefings, minutes, recommendations, findings, handouts, and Power Point slides for the period January-December 2013. |
|--|---|
| Confidential | |
| | Summary of Contents: See Disc 1 for summary of contents |
| | Conclusions: |
| Like Constitution of the C | Data Request(s) Generated: |
| | No Description: |
| | No. Description: |
| | Follow-up Required: |
| Document #: 1-19 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) Confidential | Please explain whether the below listed EPU management reports are still in use. If in effect, please provide copies of all reports for the period January-December 2013. a. Monthly Operating Report b. Executive Steering Committee reports c. Monthly Project Risk Matrix d. Monthly Risk Mitigation Plan Review e. Key Supplier Meetings f. Bi-Weekly Updates (CNO Updates) g. Project and Individual Unit Cost Data (Monthly Cost Review Reports) h. Weekly Contract Compliance Matrix |
| | Summary of Contents: See Disc 1 for summary of contents |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: |
| | Follow-up Required: |

| Document #: 1-20 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Provide copies of the Key Performance Indicators report for January through December 2013. |
|---|---|
| | St. Lucie EPU: No St. Lucie EPU Key Performance Indicator reports were issued in 2013. Turkey Point EPU: Bechtel prepared Earned Value Packages during the Turkey Point Unit 4 outage. Bechtel used Cost Performance Index (CPI) and Schedule Performance Index (SPI) to measure progress and performance versus a budget and schedule. When an index was below 1.0, performance was less than planned and required corrective action. Many factors can affect these performance indicators, such as change in work scope, further engineering analysis, additional regulatory requirements, construction reviews needing additional implementation considerations and estimates based on conceptual design information. These performance indicators are contained in the Earned Value reports dated 1/1/13 through 2/27/13 provided in ICDR-1.18. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |
| | Follow-up Required: |
| Document #: 1-21 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Provide a recap of schedule and cost variances for the St. Lucie uprate project from January through December 2013. |
| | Summary of Contents: 2013 Schedule Variances: The St. Lucie EPU project closeout was completed and the project team was dissolved in 2013 as planned. See FPL's response to DR-1.5 for a listing of EPU closeout activities turned over to the plant organization. 2013 Cost Variances: The estimated 2013 St. Lucie EPU cost (excluding AFUDC and carrying charges) was approximately \$14 million and the actual 2013 St. Lucie EPU cost (excluding AFUDC and carrying charges) was approximately \$26 million. Thus, the 2013 St. Lucie EPU cost variance was approximately \$12 million. Project cost includes capital, recoverable O&M, removal costs, non-incremental costs, and net book value of retirements (net of salvage), on a total company basis (net of participants). The amount provided is based on preliminary year-end results and is subject to change. Final project costs will be provided in Dkt 140009-EI true-up testimony and exhibits. |
| | Conclusions: |

| Document #: 1-22 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Data Request(s) Generated: No Description: No Description: Follow-up Required: Document Title and Purpose of Review: Provide a recap of schedule and cost variances for the Turkey Point uprate project from January through December 2013. |
|--|---|
| | Summary of Contents: 2013 Schedule Variances: The Turkey Point Unit 4 EPU outage was scheduled to complete 4/12/13 and actually completed 4/17/13. The Turkey Point EPU project closeout was completed and the project team was dissolved in 2013 as planned. See FPL's response to DR-1.5 for a listing of EPU closeout activities turned over to the plant organization for completion. 2013 Cost Variances: The estimated 2013 Turkey Point EPU cost (excluding AFUDC and carrying charges) was approximately \$247 million and the actual 2013 Turkey Point EPU cost (excluding AFUDC and carrying charges) was approximately \$225 million. Thus, the 2013 Turkey Point EPU cost variance was approximately \$22 million. Project cost includes capital, recoverable O&M, removal costs, non-incremental costs, and net book value of retirements (net of salvage). The amount provided is based on preliminary year-end results and is subject to change. Final project costs will be provided in Dkt 140009-EI true-up testimony and exhibits. |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |
| 0 0 | Follow-up Required: |
| Document #: 1-23 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) Confidential | Document Title and Purpose of Review: a) Please list surplus/disposable equipment or components over \$10,000, from the St. Lucie 1 & 2 uprates the current estimated value of each asset, and describe the disposition plan(s). b) Please list surplus/disposable equipment or components over \$10,000 from the Turkey Point 3 & 4 uprates, the current estimated value of each asset, and describe the disposition plan(s). |
| | Summary of Contents: See Disc 1 for summary of contents |
| | Conclusions: |

| | Data Request(s) Generated: |
|---|--|
| | No Description: |
| | No Description: |
| | Follow-up Required: |
| Document #: 1-24 | Document Title and Purpose of Review: |
| Date Requested: 11/15/2013 | |
| Date Received: 1/17/2014 | Please provide a description and status of any EPU service and/or materials contracts or contract addenda for the uprates executed |
| Comments: (i.e., Confidential) | from January through December 2013. |
| | |
| Confidential | |
| | |
| | Summary of Contents: |
| | See Disc 1 for summary of contents |
| | See Disc 1 for summary of contents |
| | |
| | Conclusions: |
| | Data Request(s) Generated: |
| | No Description: |
| | No Description: |
| | Follow-up Required: |
| | Determine whether the open contracts are now closed or their purpose for remaining open |
| Document #: 1-25 | Document Title and Purpose of Review: |
| Date Requested: | D 11 C FDU L'A - Land C - Land D - 2012 |
| Date Received: | Provide a copy of any EPU white papers completed from January through December 2013 |
| Comments: (i.e., Confidential) | |
| | |
| | Summary of Contents: |
| | Summary of Contents. |
| | There were no EPU white papers completed in 2013. |
| | There were no by a vinice pupers completed in 2015. |
| *************************************** | Conclusions: |
| | Data Request(s) Generated: |
| | No Description: |
| | No Description: |
| | Follow-up Required: |

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I:\PERFORMANCE ANALYSIS SECTION\00 PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries EPU\3.3.1 DocSumLogPTNDR1-28.doc

| Document #: 1-26 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Provide a summary of new contracts in excess of \$250,000 from January through December 2013, in the format used for T-7 table reporting. Please list contracts in order of value from Highest to lowest. |
|---|--|
| Confidential | |
| | Summary of Contents: |
| | See Disc I for summary of contents |
| | Conclusions: |
| | Data Request(s) Generated: |
| | No Description: No. Description: |
| | No. Description: Follow-up Required: |
| | *Need an explanation of what new contracts are for |
| Document #: 1-27 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: Provide a list of change orders from January through December 2013. List by uprated unit. Provide contract number, CO number, CO initiation date, value, and CO completion date. |
| | Summary of Contents: See FPL's response to ICDR 1.24 |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: Follow-up Required: |
| Document #:1-28 Date Requested: 11/15/2013 | Document Title and Purpose of Review: Please provide all single and sole source justifications for all contracts and change orders from January through December 2013. |

| Date Received: 1/17/2014 | | |
|--|---|--------------|
| Comments: (i.e., Confidential) | | |
| Confidential | | |
| | Summary of Contents: | |
| | See Disc 1 for summary of contents | |
| | Conclusions: | |
| | Data Request(s) Generated: No Description: No Description: | |
| | Follow-up Required: | |
| Document #: EPU DR1-29 Date Requested: Date Received: Comments: (i.e., Confidential) Confidential | Question or Request: Please list any internal and/or external audits completed regarding uprate or close-out activities from January-December 2013. Provide the audit report, recommendations, management responses, and actions taken as a result of these audits. | |
| | Summary of Contents: 1. St. Lucie Nuclear Plant was completed on 3/29/13. from their and performed by FPL Internal Auditing FPL is in the process of and the as appropriate. | 123 |
| | Employee Reimbursed Expenses - reviewed largest, total \$ %) of \$ involved. Invoices - reviewed (\$ or %) as noted above. Payroll - reviewed % (\$ by employees) | 4 56 7891011 |

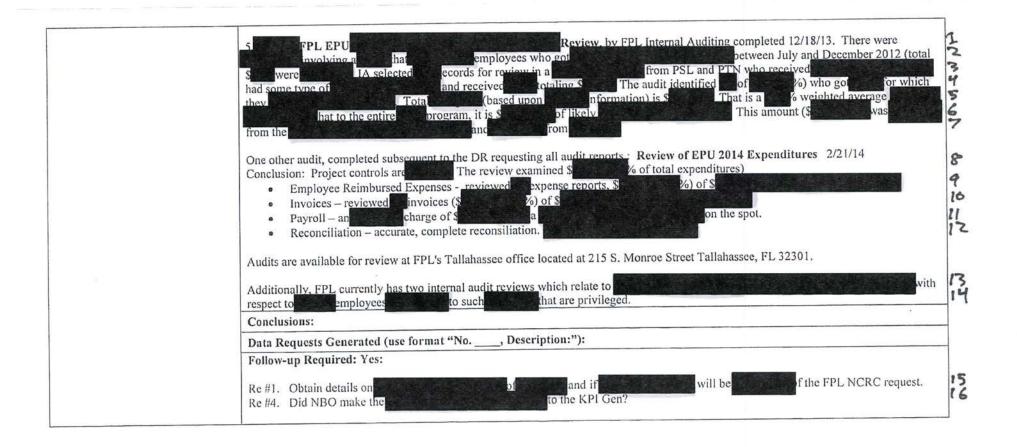
| | | 1 |
|----|--|---|
| | | 12395678 90112345676720 |
| A) | FPL EPU involving a trust emproyees who got between July and December 2012 (total \$\\$) were IA selected records for review in a from PSL and PTN who received had some type of and received totaling \$\\$ The audit identified of \(\) weighted average bat to the entire program, it is \$\\$ of likely This amount (\$\\$ was from the first program in the from the from the from the from the from the first program in the from the from the from the from the from the first program in the first pr | 21 223 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| | One other audit, completed subsequent to the DR requesting all audit reports: Review of EPU 2014 Expenditures 2/21/14 Conclusion: Project controls are | 29 31 32 33 |
| | Additionally, FPL currently has two internal audit reviews which relate to with respect to employees to such that are privileged. Conclusions: | 34 35 |

| | Data Requests Generated (use format "No, Description:"): |
|--------------------------------|---|
| | Follow-up Required: |
| | Re #1. Obtain details on of the FPL NCRC |
| | request. |
| | Re #4. Did NBO make the second second to the KPI Gen? |
| Document #:1-30 | Document Title and Purpose of Review: |
| Date Requested: 11/15/2013 | Provide copies of all EPU contractor evaluations completed during January-December 2013. Describe any corrective actions taken |
| Date Received: 1/17/2014 | as a result of contractor evaluations. |
| Comments: (i.e., Confidential) | |
| Confidential | |
| | |
| | |
| | Summary of Contents: |
| Ģ. | See Disc 1 for summary of contents |
| | |
| | Conclusions: |
| | Data Request(s) Generated: |
| | No Description: |
| | No. Description: |
| | Follow-up Required: *What were the impacts to schedule and cost discussed by the contractor? |
| Document #:1-31 | Document Title and Purpose of Review: |
| Date Requested: 11/15/2013 | Describe new project controls implemented by owner organizations as a result of quality assurance reviews, internal auditing, or |
| Date Received: 1/17/2014 | external audit findings, during January-December 2013. Provide copies of related audits and QA reviews. |
| Comments: (i.e., Confidential) | |
| | |
| | Summary of Contents: |
| | There were no new project controls implemented as a result of Quality Assurance reviews, internal audits, or external audits in 2013. |
| | Accordingly, there are no related audits or QA reviews. |
| | Conclusions: |
| | Data Request(s) Generated: |
| | No Description: |

| | No Description: |
|---|---|
| | Follow-up Required: |
| Document #:1-32 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) Confidential | Document Title and Purpose of Review: a) Please list any Siemens invoices and billing greater than \$1M during January-December 2013. Include work order number, work description, work completion date, invoice number, Invoice date, dollars invoiced, date of payment, and amount paid. b) Please list Siemens discounts, credits, or other reductions in invoicing or billing greater than \$1M during January-December 2013. c) Please list Siemens accruals greater than \$1M during the period January-December 2013. |
| | Summary of Contents: |
| | See Disc 1 for summary of contents |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No. Description: |
| | Follow-up Required: |
| Document #:1-33 Date Requested: 11/15/2013 Date Received: 1/17/2014 Comments: (i.e., Confidential) | Document Title and Purpose of Review: List any describe EPU and/or close-out employee concerns and complaints reported from January through December 2013. Please summarize the concern by date received, method of Receipt (walk-in, telephonic, under the door, or Red Letter referral), allegation, investigator assigned, investigation results, and disposition. |
| Confidential | Summary of Contents: See Disc 1 for summary of contents |
| | Conclusions: |
| | Data Request(s) Generated: No Description: No Description: |
| | Follow-up Required: |

| | Office of Auditing and Performance Analysis Document Summary and Control Log | |
|--|---|--------------|
| Company: FPL Area: Nuclear Controls Review Auditor(s): Rich / Hallenstein | Workload Control #: PA-14-01-001 File Name: in Performance Analysis Section \ 0.0 PERFORMANCE ANALYSIS AUDITS \ Nuclear Controls Review 2014 \ FPL\ 3.0 Work Papers \ 3.3 Document Summaries PTN / 3.3.1 DocSumLog EPU DR-1 (DR-1.29 only). doc | |
| Document #: EPU DR-1.29 Date Requested: Date Received: Comments: (i.e., Confidential) REQUESTED CONFIDENTIAL BY NOI | Question or Request: Please list any internal and/or external audits completed regarding uprate or close-out activities from January-December 2013. Provide the audit report, recommendations, management responses, and actions taken as a result of these audits. Summary of Contents: 1. St. Lucie Nuclear Plant completed on 3/29/13 complete: this was an their and the as appropriate. FPL is in the process of from and the as appropriate. | 123 |
| BIAGE | 2. The Extended Power Uprate Project 2012 Expenditures audit was performed by Experis under FPL Internal Auditing direction and supervision and was completed on 5/31/13. Approximately \$1.4B involved; the audit examined \$ or % of the total. Looked at employee reimbursed expenses, third party invoices, payroll, and reconciling of amounts included in FPSC filings to amounts subject to audit testing. Overall opinion: Project controls are One of \$ was Auditors believe this is and • Employee Reimbursed Expenses - reviewed largest total \$ %) of \$ involved. • Invoices - reviewed (\$ or %). as noted above • Payroll - reviewed (\$ py employees) • Reconciliation - | 4 567890 |
| | 3 | 1734567 |
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Division of Regulatory Compliance
Bureau of Performance Analysis
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Office of Auditing and Performance Analysis Document Summary and Control Log

Company: FPL

Area: Nuclear Controls Review
Auditor(s): Rich / Hallenstein

Workload Control #: PA-14-01-001

File Name: i:\Performance Analysis Section\ 00 PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\ 3.0 Work Papers\ 3.3 Document

Summaries PTN/3,3,1 DocSumLog PTN DR-1.doc

Document #: PTN DR-1.1

Date Requested: Date Received:

Comments: (i.e., Confidential)

Question or Request:

PTN DR1.1 Regarding Turkey Point 6&7 construction:

Please describe the company outlook, philosophy, and intent to construct.

• What is the current in-service dates for Units 6 and Unit 7?

• What is the current estimated full capital cost of the project?

• Please complete the right-hand column for project schedule dates:

| Project Phase | | Original | Current |
|-------------------------|--------|-----------|---------|
| Licensing | Start | 2007 | 2007 |
| | Finish | 2012 | |
| Site Preparation | Start | 2010 | |
| | Finish | 2012 | |
| Generation Plant | Start | 2013/2015 | |
| | Finish | 2018/2020 | |
| Transmission Facilities | Start | 2010 | |
| | Finish | 2020 | |

Summary of Contents:

- FPL states it began the PTN 6&7 project because it recognized the economic, environmental and system reliability benefits of nuclear generation. It claims that thus far the company has closely scrutinized potential benefits; continues to affirm they are substantial, realistic and achievable. FPL says it remains committed to realizing those benefits for customers, requiring completion of important milestones, including: selecting a site & technology, obtaining all permits, devising an execution plan with committed contracts & schedule, and then executing the plan. FPL's states that its philosophy is to maintain a diligent, risk-managed approach to accomplish each milestone so that the project and its benefits may be delivered at the earliest practicable time.
- CODs are estimated based on Rev. 6 of the PTN 6&7 Level 1 Project Schedule, with Unit 6 in 2022 and Unit 7 in 2023.
- The total project cost estimate range is \$12.7 to \$18.5 billion.
- Milestones below are estimated based on Rev 6 of the project schedule:

| Project Phase | | Original | Current |
|-------------------------|--------|-----------|-----------|
| Licensing | Start | 2007 | 2007 |
| | Finish | 2012 | 2014 |
| Site Preparation | Start | 2010 | 2014 |
| | Finish | 2012 | 2016 |
| Generation Plant | Start | 2013/2015 | 2017/2018 |
| | Finish | 2018/2020 | 2022/2023 |
| Transmission Facilities | Start | 2010 | 2016 |
| | Finish | 2020 | 2022 |

FPL, in a revision (rec'd 05.06.14) to earlier DR-1.1 response, provided the information in the chart below. Revisions are in bold, highlighted in orange

| | | Original | Current |
|-------------------------|--------|-----------|-----------|
| Project Phase | | 2007 | 2007 |
| Licensing | Start | | 2014 |
| | Finish | 2012 | 2014 |
| Site Preparation | Start | 2010 | |
| Site Frepara | Finish | 2012 | 2016 |
| Generation Plant | Start | 2013/2015 | 2016 |
| Generation Flant | Finish | 2018/2020 | 2022/2023 |
| - Capilities | Start | 2010 | 2014 |
| Transmission Facilities | Finish | 2020 | 2022 |

Conclusions:

Data Requests Generated:

Follow-up Required:

Document #: PTN DR-1.2

Date Requested:

Date Received: Comments: (i.e., Confidential) Question or Request: Regarding project critical path:

- a. Please identify the current project critical path.
- b. Please describe critical path and timeline impacts from NRC COLA review delays.
- Does the anticipated COLA approval date remain September 2014?
- If the COLA approval date has changed, what is the new date?

Please explain how adjustment to the COLA approval date will effect project schedule.

Summary of Contents:

- a. FPL identified project critical activities in RED on the attached Rev. 6 of the PTN 6 & 7 Level 1 Project Schedule (see graphic below) and vary depending on the stage of the project. The current critical path activity is the receipt of the Army Corps of Engineers (ACOE) wetland permits, which in combination with a (FL) state Site Certification (Activity ID FPLMM90010) are the environmental regulatory pre-requisites for beginning site clearing activities. Please note that the schedule has not been revised since 2012, pending publication of a revised COLA Review Schedule.
- b. The ACOE will use the Environmental Impact Statement (EIS) produced through the NRC COL process as its Record of Decision (ROD) for issuance of wetland permits. Therefore, the current critical path activity is tied to the schedule for the NRC EIS. In the past two years, extended time required to achieve interim NRC COLA schedule milestones has been accommodated through use of margin in the schedule and deferring certain activities without revising target dates. Given the time required to complete the activities in the COLA process, it is unlikely that the remaining Rev. 6 milestones will be attained as projected. Until a new COLA review schedule is published, estimation of the impacts to the overall schedule cannot be developed. FPL currently estimates a revised COLA Review Schedule for PTN 6&7 will be published in mid-2014.
- Please see the response to 2.b. A project schedule review will be conducted once a revised COLA review schedule is published. In the project schedule review, the effect of changes to the estimated COLA approval date will be one, but not the sole factor considered. Additionally, the review will incorporate updated estimates for pre-construction and construction activity sequence and duration, including the impacts of recent amended legislation and subsequent rulemaking.

Conclusions:

| | Data Requests Generated (use format "No, Description:"): |
|--|---|
| | Follow-up Required: Yes; Pending publication of a revised NRC COLA review schedule, has FPL put together a 'potential schedules' or 'best guess schedules' or postulated how timelines and critical paths may be effected by various changes to the COLA review schedule? How long does FPL believe it will take to conduct a project schedule review after receipt of a revised COLA review schedule? |
| Document #: PTN DR-1.3 | Question or Request: Discuss the current status of the NRC COLA review schedule. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: The NRC COLA review schedule is "under review", as identified on the NRC website (http://www.nrc.gov/reactors/new-reactors/col/turkey-point/review-schedule.html). The NRC has ID'd two review areas that require additional info before they can finish the review. The first is additional seismic info, found in Sect 2.5 of the Final Safety Analysis Report (FSAR) submitted by FPL. FPL has met with NRC to determine scope of the requirement, conducted additional on-site testing and is in the analysis phase that will result in the required additional info. FPL targets submittal 2Q14. FPL states it has been receiving chapters from the NRC Staff's draft Safety Evaluation Report (SER) for proprietary review, having reviewed 12 of 19 chapters with no open items, indicating that the SER is far along in the production process and should move quickly once the FPL submittal is received by the NRC. The second area relates to the alternate site analysis, described in Sect. 9.3 of the FPL's Environmental Report. This involves providing info to satisfy the National Environmental Protection Act (NEPA)-based requirements and guidelines governing NRC analysis and the Clean Water Act (CWA)-based requirements that also inform the ACOE LEDPA analysis, separate from the NEPA review. FPL says coordination with NRC and ACOE staff has been accomplished through significant effort and several public meetings over the past 18 months. As with the SER, FPL understands that the Draft Environmental Impact Statement (DEIS) is largely complete, awaiting resolution of Sect. 9.3 issues. Upon completion of the SER and the DEIS, the milestones in the NRC review process require 12-16 months to complete. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.4 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please describe the current status of resolving problems with COLA FSAR 2.5. |
| | Summary of Contents: FPL states that the company has worked diligently to provide the NRC with the additional info required to complete the FSAR 2.5 review. FPL has hired expert third party reviewers, conducting QA reviews of contractors and their subcontractors and implemented corrective actions to improve project submittals. The company says it has also focused on maintaining a strong open dialogue with the NRC. This has been accomplished via weekly calls between FPL and the NRC managers for safety and environmental areas, and participating in 8 public meetings and 5 less formal meetings (drop-ins) with NRC management. These efforts complement the development of additional data and analysis identified through these meetings. As of October 31, 2013, additional on-site investigation was completed to assess certain seismic properties of the underlying geology. The engineering analysis and calculations are being conducted to provide a response to NRC RAI's. On completion, FPL will respond to the NRC RAIs scheduled to be provided in June 2014. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.5 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please explain how 2013 NRC changes and delays (e.g. COLA, FSER, FEIS, review schedule, and hearing dates) have impacted or may impact project decision making and critical path. Summary of Contents: see FPL response to DR-1.2, above |
| | Conclusions: |

| | Data Requests Generated (use format "No, Description:"): |
|---|--|
| | Follow-up Required: |
| Document #: PTN DR-1.6 Date Requested: | Question or Request: Please provide a list and description of NRC requests for additional information (RAI) received since January 1 2013. Provide the RAI number, date received, NRC due date, and actual or anticipated date of each FPL response. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: See the NRC RAI Tables 1 and 2 furnished by FPL (in the notebook) Table 1 provides the status of RAIs for which responses have been submitted, while Table 2 provides the status of RAIs which will be responded to in the future. |
| Comments: (noi, comments) | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.7 | Question or Request: Please describe, identify the agency, and provide the date of federal applications, approvals, and/or certifications completed in 2013 and anticipated in 2014 or beyond. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: There were no federal applications, approvals and/or certifications issued or submitted in 2013. The FAA permits for the Units 6 & 7 Containment Structures will expire in 2014 and will need to be renewed. The dates for the issuance of the following reports, permits or licenses is currently under review: a. NRC Final Safety Evaluation Report (SER), b. NRC Environmental Impact Statement (EIS), c. NRC Combined Operating License (COL), d. ACOE 404b and Section 10 permit Permit applications for the following activities will be submitted prior to construction: a. FAA permission to locate construction cranes, b. permission to place facilities in the vicinity of or otherwise use levees owned or controlled by the SFWMD and originall constructed by the USACOE (USACE 408 permit administered by SFWMD), c. If necessary, applications submitted to ACOE and DOI to permit access to government owned land in Everglades National Park, for the purpose of wetlands and listed-species surveys within the western transmission line right-of-way. Conclusions: Data Requests Generated (use format "No, Description:"): |
| Document #: DR-1.8 | Follow-up Required: Question or Request: Please describe, identify the agency, and provide the date of state applications, approvals, and/or certification |
| Date Requested: Date Received: Comments: (i.e., Confidential) | completed in 2013 and anticipated in 2014 or beyond. Summary of Contents: On 01.28.13 submitted application to convert exploratory well (EW-1) to an injection well & begin operational testing. On 07.29.13 FDEP issued Underground Injection Control Class I Injection Well System Construction & Testing Permit (293962-002-UC). It is expected that the Siting Board will make a determination regarding Site Certification and issue the Final Order in early 2014. It is expected that FDEP will issue the Industrial Wastewater permit modification in 2014. Permit applications for the following activities will be submitted prior to construction: |

Division of Regulatory Compliance
Bureau of Performance Analysis
EVPERFORMANCE ANALYSIS SECTION/00 PERFORMANCE ANALYSIS AUDITS/Nuclear Controls Review 2014/FPL/3.0 Work Papers/3.3 Document Summaries NEW/3.3.1 DocSumLog PTN DR-1.doc

| = | c. generic NPDES permit to allow for management of construction related storm water |
|--|--|
| | c. generic NPDES permit to allow for management of construction related storm water. Permit applications to allow for transport of radioactive materials into the State of Utah and the State of Tennessee issued by the Utah Department on Environmental Quality and the Tennessee Department of Environmental and Conservation Division of Utah Department on Environmental Quality and the Tennessee Department of Environmental and Conservation Division of Radiological Health, respectively, for low-level radioactive waste processing or disposal, will be submitted after COL issuance. A permit application for a Title V (Air) permit will be submitted prior to unit operation. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; update status of the Siting Board's Final Order |
| Document #: DR-1.9 | • When in 2014 does FPL expect issuance of Industrial Wastewater permit modification? Question or Request: Please describe, identify the agency, and provide the date of county/municipal applications, approvals, and/or certifications completed in 2013 and anticipated in 2014 or beyond. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: There were no county/municipal applications submitted in 2013. On 01.31.13 Miami-Dade County (MDC) issued its Land Use Consistency determination and on 01.10.13 MDC issued an Unusual Use Zoning approval for ancillary facilities (Resolution No. Z-1-13). |
| | • There are no other pending county or municipal approvals that are not assumed in the site certification. Under FL law, the site certification is the sole license. The Final Order on certification is expected to be issued in 2014. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; Obtain an estimate of when in 2014 FPL expects the Final Order on certification. Obtain an estimate of when in 2014 FPL expects the Final Order on certification. |
| Document #: DR-1.10 Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: FPL states there were direct and indirect activities attributable to Fukushima. Summary of Contents: FPL states there were direct and indirect activities attributable to Fukushima reviews related to Spent FPL got inquiries requiring two updated RAI responses relating to technical issues ID'd through post-Fukushima reviews related to Spent FPL got inquiries requiring two updated RAI responses relating to technical issues ID'd through post-Fukushima reviews related to Spent FPL got inquiries requiring two updated RAI responses relating to technical engineering a new seismic model for the Central and Eastern U.S. (CEUS). Working with industry and FPL submitted responses to both issues in early 2013. No specific impact to the PTN6&7 project schedule is attributable. Industry and regulatory response to Fukushima created additional demand for specialized resources and a higher level of review detail in seismic, regulatory response to Fukushima created additional demand for specialized resources and a higher level of review detail in seismic, regulatory response to Fukushima created additional demand for specialized resources and a higher level of review detail in seismic, and NRC assessment of Fukushima, additional inquiries and attention were directed to specific FPL COLA sections. FPL responded (2013) and NRC assessment of Fukushima, additional inquiries and attention were directed to specific FPL COLA sections. FPL responded (2013) and NRC assessment of Fukushima, additional inquiries and attention were directed to specific impact of this additional project above that of first wave projects, whose licenses have been issued. Final resolution of seismic-related issues is expected in 2014. |
| | Given the parallel and ongoing review of environmental issues, it is difficult to estimate the spectric impact of this difficult for estimate the spectric impact of |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; When in 2014 does FPL anticipate final resolution of seismic-related issues? Question or Request: Please describe how FPL intends to satisfy the requirements of 366.93(3)(f)3 F.S. "that it has committed |
| Document #: DR-1.11 | Question or Request: Please describe how FPL intends to satisfy the requirements of the requirement of the requirements of the |
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EVPERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries NEW\3.3.1 DocSumLog PTN DR-1.doc

| Date Requested: | sufficient, meaningful, and available resources to enable the project to be completed and that its intent is realistic and practical." | | |
|--|---|--|--|
| Date Received: Comments: (i.e., Confidential) | Summary of Contents: FPL initiates its reply by providing the entirety of the subparagraph, which reads as follows: | | |
| | "Beginning January 1, 2014, in making its determination for any cost recovery under this paragraph, the commission may find that a utility intends to construct a nuclear or integrated gasification combined cycle power plant only if the utility proves by a preponderance of the evidence that it has committed sufficient, meaningful, and available resources to enable the project to be completed and that its intent is realistic and practical." | | |
| | The company states that this (paragraph (f) addresses two scenarios: 1. in which a utility has not begun construction 10 years after receiving a license from the NRC and 2. in which a utility has not begun construction 20 years after receiving a license from the NRC. | | |
| | The company maintains that only in those two scenarios do the terms – and the new language regarding "intent to build" – apply. FPL says that neither scenario is applicable to the PTN6&7 project at this time. This language also has been included in amended Section 25-6.0423(6)(c)5 of the Nuclear Cost Recovery rule, which is related to annual feasibility analyses. FPL says it will comply with this new rule language in the same manner it has complied with the feasibility analysis requirement annually in Nuclear Cost Recovery proceedings. The company will continue to demonstrate intent as it has in prior years. FPL says that it will also continue to demonstrate in testimony the sufficiency of resources it has in place to enable success at the current stage of the project. | | |
| | Conclusions: | | |
| | Data Requests Generated (use format "No, Description:"): | | |
| | Follow-up Required: | | |
| Document #: DR-1.12 | Question or Request: Please provide a timeline for: | | |
| Date Requested: | 2013 project milestones | | |
| Date Received: | Anticipated project milestone dates, 2014 Anticipated project milestone dates, 2015 through project completion. | | |
| Comments: (i.e., Confidential) | Anticipated project milestone dates 2015 through project completion. | | |
| | Summary of Contents: 2013 Project Milestones | | |
| | January 2013 - Additional Zoning approvals (Miami-Dade County) | | |
| | February 2013 - NRC Public Meeting on Alternate Site Issues (ER 9.3) | | |
| | April 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5) | | |
| | May 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5) | | |
| | May 2013 - NRC Public Meeting on Alternate Site Issues (ER 9.3) | | |
| | July 2013 - SCA Hearings Begin | | |
| | August 2013 - NCRC Hearings | | |
| | September 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5) | | |
| | October 2013 - SCA Hearings End | | |
| | November 2013 - NRC Public Meeting on Alternate Site Issues (ER 9.3) | | |
| | December 2013 - SCA Recommended Order issued by Administrative Law Judge | | |
| | 2014 Project Milestones | | |
| | January 2014 - Publication of ENP Draft EIS for Land Exchange (60 day public comment) | | |
| | February 2014 - Siting Board Convenes (estimated) | | |

| | March 2014 - All Environmental RAIs complete March 2014 - UIC Injection Test TBD - 2013 NCRC filing TBD - 2014/15 NCRC filing June 2014 - All Safety RAIs addressed *June 2014 - Revised COLA Schedule TBD - NCRC Hearings *August 2014 - NRC Draft EIS Issued December 2014 - NCRC Agenda Conference *Contingent on revised NRC COLA schedule. FPL states that 2015 (and later) milestones will be consistent with those provided in the PTN6&7 Level 1 Project Schedule (see DR-1.2), adjusted to accommodate the revised COLA review schedule dates and other factors |
|---|---|
| | affecting pre-construction and construction activity sequence and duration. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: DR-1.13 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please update the timeline below, as required, adding identified float as a separate color: TURKEY POINT 6 & 7 ESTIMATED TIMELINE 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Site Certification Development Completeness Land Uso Hearing Substantive Review Site Certification Order Army Corps of Engineers Application Development Completeness Review Permit Issued Combined Operating License Application Development Initial Reviews Gafety Review Environmental Review Environmental Review Environmental Review |
| | License Issued Construction Site Preparation Long Lead Procurement Construction, Unit 6 Testing & Start-Up, Unit 6 |
| | Construction, Unit 7 Testing & Start-Up, Unit 7 |
| | Summary of Contents: FPL did not provide an updated estimated timeline, stating that only when a revised COLA review schedule is published, will FPL be able to conduct a review of the PTN6&7 Level 1 Project Schedule. That review, the company says, will incorporate updated estimates for pre-construction and construction activity sequence and duration, and only at that time can the estimated timeline be |

accurately revised. Conclusions:

| | Data Requests Generated (use format "No, Description:"): |
|---|---|
| | Follow-up Required: |
| Document #: DR-1.14 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: For Turkey Point 6&7 project construction, please indicate: a. Whether FPL has decided to pursue an EPC or an EP&C contract. b. What considerations will FPL use to determine which type of contract to sign? c. What is the timetable for making a decision between EPC or EP&C? d. If and how FPL identified possible or preferred candidates for an EPC or EP&C. e. Whether and when negotiations will begin with possible EPC or EP&C contractors. f. What is the target month/year to sign a project construction contract(s)? |
| | Summary of Contents: a. FPL states that is has made no decision regarding the form of contract at this time. b. the company said it will consider a balance of risk and economic factors. These include, but are not limited to capital cost, cost certainty, contractor experience, contractor risk share, risk management, execution schedule, execution complexity and lessons learned from the first wave U.S. AP1000 projects. c. A determination will be made concurrent with a decision to move to the construction phase, and will be presented to the FPSC as a part of the request to proceed. d. FPL is monitoring progress at the first wave U.S. AP1000 projects as one indication of credible contractor candidates. For certain EP scope, FPL will rely on sole source providers. e. Negotiations have not yet begun. Negotiations will be identified in the updated PTN6&7 Level 1 Project Schedule. f. Current (Rev 6) PTN6&7 Level 1 Project Schedule indicates 09.14 to sign an EP contract, and 04.15 to sign a C contract. These dates are anticipated to change with the revised PTN6&7 Project Schedule. As stated in DR-1.2, FPL intends to revise the Project Schedule after receipt of a revised NRC COLA Review Schedule. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: DR-1.15 | Question or Request: Please recap project work completed, ongoing, or anticipated since May 2013. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: COLA activities focused on outstanding NRC RAIs related to alternate sites and seismic issues, including work on Safety and Environmental related RAIs. Three public meetings held to facilitate commo between NRC staff and FPL on issues related to seismology, geology and geotechnical engineering. Specific RAIs were ID'd; FPL has responded is in the process of responding through additional on-site testing and analysis. Three public meetings held on issues related to alternative site analysis. This endeavor included coordination with ACOE. RAIs were ID'd and FPL has responded to all environmental RAIs. FPL participated in industry groups monitoring construction at Vogtle and Summer and other pertinent AP1000 issues. FPL has reviewed 12 of 19 chapters of the NRC's draft Safety Evaluation Report (SER); these chapters have no open items. SCA activities have focused on prep for and conduct of SCA hearings and achieving mutually agreeable stipulations with state, regional and local parties. Twenty nine separate stipulations were executed with a range of stakeholders. The hearings predominantly dealt with best locations for project transmission lines. After eight weeks of hearings, Administrative Law Judge (ALJ) issued a Recommended Order supporting certification of two nuclear reactors and associated facilities, including transmission lines. ALJ indicated that corridors requested by FPL were the best choice where considering adverse impacts, including cost. |
| | The UIC Exploratory Well was completed and the permit to convert to an operational well was processed. FPL is now preparing to conduct a test injection of the well in 1Q14 to demonstrate that the well operates as designed. |

| | NCRC proceedings were supported throughout the year with the necessary filings and hearings. The FPSC approved FPL's 2014 requestion for recovery in Order No. PSC-13-0493-FOF-EI issued on October 18, 2013. |
|---|---|
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: DR-1.16 | Question or Request: Please list and provide a description and date for each project milestones achieved in 2013. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: January 2013 - Additional Zoning approvals (Miami-Dade County) February 2013 - NRC Public Meeting on Alternate Site Issues (ER 9.3) April 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5) May 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5); NRC Public Meeting on Alternate Site Issues (ER 9.3) July 2013 - SCA Hearings Begin August 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5) October 2013 - NRC Public Meeting on Seismic Issues (FSAR 2.5) October 2013 - SCA Hearings End November 2013 - NRC Public Meeting on Alternate Site Issues (ER 9.3) December 2013 - SCA Recommended Order issued by Administrative Law Judge |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: DR-1.17 | Question or Request: Please list, describe, and provide a target date for any project milestones anticipated in 2014. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: January 2014 - Publication of ENP Draft EIS for Land Exchange (60 day public comment) February 2014 - Siting Board Convenes (estimated) March 2014 - All Environmental RAI's complete March 2014 - UIC Injection Test TBD - 2013 NCRC filing TBD - 2014/15 NCRC filing June 2014 - All Safety RAIs addressed *June 2014 - Revised COLA Schedule TBD - NCRC Hearings *August 2014 - NRC Draft EIS Issued December 2014 - NCRC Agenda Conference |
| | * Contingent on revised NRC COLA schedule. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Question or Request: Please provide a copy of all Turkey Point 6&7 white papers from January 1, 2013 to date. Provide future white |
| Document #: DR-1.18 Date Requested: | Question or Request: Please provide a copy of all Turkey Point 6&7 white papers from January 1, 2013 to differ papers, until May 30, 2014, as an addendum to this request. |

| Date Received: | Summary of Contents: No project white papers were developed in 2013 or to date in 2014. |
|---|--|
| Comments: (i.e., Confidential) | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Pallary up Dequired: |
| Document #: PTN DR-1.19 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: For cooling water, please describe: a. Current status b. Unresolved issues c. Milestones achieved in 2013, with dates d. Milestones anticipated in 2014, with target dates e. Contracts Summary of Contents: a. ALJ Recommended Order (RO) recommends approval of FPL's plan for using reclaimed water as the primary supply and saline water from Radial Collector Wells as a backup supply. Joint Participation Agreement with Miami Dade County remains in effect. b. Siting Board Approval, Conditions of Certification related to construction and operation of both systems. c. SCA Hearing and affirmative RO (12/05/2013). d. Siting Board Approval (1Q14). e. No contracts are anticipated prior to construction contract and final Reclaimed Water Service Agreement. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; has siting board approval been received? |
| Document #: PTN DR-1.20 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: For transmission, please describe. a. Current status b. Unresolved issues c. Milestones achieved in 2013, with dates d. Milestones anticipated in 2014, with target dates e. Contracts Summary of Contents: a. ALJ RO recommends approval of FPL transmission corridors, and affirms overhead design as most cost-effective. b. Siting Board approval, acquisition of property rights necessary to construct and operate transmission infrastructure in approved corridors, Land Exchange execution supporting necessary land rights for portions of western corridor. c. Affirmative RO following SCA hearings (12/5/2013). d. Siting Board approval, progress towards achieving necessary property rights for construction and operation. e. To be determined, agreements for easements or other property rights approvals may be |
| | required. Conclusions: |
| | |

| | Data Requests Generated (use format "No, Description:"): |
|---|---|
| | Follow-up Required: Yes; has siting board approval been received? |
| Document #: PTN DR-1.21 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Regarding benchmarking of domestic new nuclear construction programs: a. Identify the project(s) FPL benchmarked in 2013. b. Identify the project(s) FPL plans to benchmark in 2014. c. Provide any FPL reports, studies, briefing slides or lessons learned reports. Summary of Contents: |
| REQUESTED CONFIDENTIAL BY NOI | a. The company states that it undertakes a full range of activities to obtain knowledge, insight and lessons learned by preceding new nuclear construction projects – and in that sense claims that benchmarking is an ongoing activity. Below is a description of the activities FPL engages in to benchmark other projects. FPL is a member of the APOG Organization Construction Committee formed by US utilities pursuing development of the AP1000. APOG Construction committee members include engineering and construction personnel from Southern Services, Duke Energy, SCANA, |
| | and FPL. Main objective of the committee is to benchmark construction of all AP1000 units to provide a quality final product for all end-users. The construction committee was established to provide input and experience from 5 utilities with a common technology, 5 Independent Construction Experience (CE)/Operating Experience (OE) Programs, 2 Supplier "CE" Programs (Westinghouse & CBI Construction (formerly Shaw), and the INPO Program. The APOG construction committee meets bi-weekly (teleconference). Face-to-face meetings are held quarterly meetings; FPL states that this helps maintain continuity and provide walkdowns of sites under construction or in planning for construction. A proprietary and confidential Construction Experience (CE) Screening Log is maintained by the APOG committee to maintain a record of issues of concern and the associated actions undertaken. The AP1000 projects under construction, or planned for construction, that provide representation for the group are: |
| | Vogtle Units 3 & 4 (Southern Services) VC Summer Units 2 & 3 (SCANA) Levy County Project Units 1 & 2 (Duke Energy) William States Lee III, Units 1 and 2 (Duke Energy) Turkey Point Units 6 & 7 (Florida Power & Light) Shearon Harris, Units 2 and 3 (Duke Energy) |
| | Additionally, CBI Construction provides updates and lessons learned from construction of Sanmen and Haiyang projects (China) |
| | NOTE: Other specific benchmarking activities included: |
| | 1. APOG Const. Cmte. benchmarking trip of MOX facility construction at Savannah River Site near Aiken (SC) 06.03-04.13 |
| | 2. AP 1000 Enhanced Shield Building Readiness Review dated 09.25.13 |
| | 3. Assessment of Oversight Improvement at VC Summer Units 2 and 3 on 11.11-14.13 |
| | b. FPL will continue to monitor the following projects: |
| Division Constitution | Sanmen and Haiyang (China National Nuclear Corporation) Vogtle Units 3 & 4 (Southern Services) |

| | VC Summer Units 2 & 3 (SCANA) Levy Project Units 1 & 2 (Duke Energy) William States Lee III, Units 1 and 2 (Duke Energy) Shearon Harris, Units 2 and 3 (Duke Energy) To maintain project and issue awareness, FPL provides a total of five people on six committees: APOG Executive - 2 APOG Construction - 1 APOG Electrical - 1 APOG Licensing - 1 APOG Licensing - 1 APOG Engineering - 1 c. FPL provided AP1000 Enhanced Shield Building, APOG Construction Committee-CE Screening Log, MOX Benchmarking, V.C. Summer NND Oversight Assessment Report and Vogtle Early Site Construction Progression. See Disk 3. |
|---|---|
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| D # PTN DD 122 | Question or Request: Regarding benchmarking of foreign new nuclear construction programs: |
| Document #: PTN DR-1.22 Date Requested: Date Received: Comments: (i.e., Confidential) | Identify the project(s) FPL benchmarked in 2013. Identify the project(s) FPL plans to benchmark in 2014. Provide any FPL reports, studies, briefing slides or lessons learned reports. |
| | Summary of Contents: See FPL response to DR-1.21 |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.23 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please list all risk assessment or mitigation meetings or reviews and dates, May 2013 to date. Provide meeting slides, recaps, reports or minutes. Through May 2014, please provide slides, recaps, reports or minutes for each future meeting as a supplement to this request. Summary of Contents: FPL states that tracking and characterization of project risk is a central principle behind all project reports (e.g. monthly accounting variance, vendor status, or quarterly risk assessments). |
| | FPL formal risk management is centered in two specific reporting documents. |
| | A monthly project specific dashboard tracks key project aspects that represent major risk areas. Quarterly, a broader review determines significant risk areas and associated trends. The result is Quarterly Risk Assessment. |
| | Monthly, the project also reports status to an executive team through meetings and presentations. When specific situations or decisions warrant, the project has the option of presenting this information to, and obtaining the advice of the FPL Risk Committee. No presentations were made to the Risk Committee in 2013. FPL included monthly dashboards in response to DR 1.26. Dated Quarterly |

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Bureau of Performance Analysis
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| | Risk Assessments were furnished as part of this answer (see Disk 4). | | |
|---|---|----------------------|---------------------|
| | Conclusions: | | |
| | Data Requests Generated (use format "No, Description:"): | | |
| | Follow-up Required: | * | V-2 |
| Document #: PTN DR-1.24 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: For project management policies, procedures, and controls, please: List those created in 2013 List those revised in 2013 or which are currently under revision List those deleted in 2013 List those scheduled for revision in 2014 | | |
| | Summary of Contents: | | |
| | a. None created in 2013 | | |
| | b. See list below for policies, procedures and controls revised or currently under revision. | | |
| | c. None deleted during 2013 | | |
| | d. Hosting Visiting Dignitaries at the FPL Juno Campus and Preconstruction Tours of the PTN | 168 7 Site to be rev | ised in 2014 |
| | | | |
| | Preparation, Revision, Review and Approval of New Nuclear Projects Project Instructions | Revised | 12/09/13 |
| | Project Document Retention and Records Processing | Revised | 10/03/13 |
| | COLA Configuration Control and Responses to Request for Additional Information for Project Applications | Revised | 04/09/13 |
| | NNP Project Correspondence | Revised | 10/16/13 |
| | NNP NRC Correspondence | Revised | 05/07/13 |
| | Department Training | Revised | 02/15/13 |
| | COLA Review and Acceptance Process | In P | rogress |
| | NNP PTN COLA Related Project Management Briefs, Project Memoranda, and COLA Related Document Reviews | Revised | 12/11/2013 |
| | Change Control for COL Application Information | Revised | 07/08/13 |
| | Technical Review of Commercial Project Documents | Revised | 10/09/13 |
| | Discovery Production Instructions Related to Turkey Point 6&7 Combined License Hearing | Revised | 08/20/13 |
| | | | |
| | Exploratory and Dual Zone Monitoring Well Project Incident Response Instructions | Revised | 07/22/13 |
| | Exploratory and Dual Zone Monitoring Well Project Incident Response Instructions Project Schedule Configuration and Control | | 07/22/13 rogress |

PTN 6&7 Monthly Cost Report Process

Revised

12/09/13

| | Conclusions: |
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| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.25 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: For project staffing, please: a. Describe organization changes made or anticipated from January 2013 to May 2014. b. Provide a by-name organization chart depicting direct and indirect reporting linkages. Summary of Contents: a. New Nuclear Plant organization was moved into Nuclear Division - 03.13. (Steve) Scroggs and (Bill) Maher now report |
| | directly to Mano Nazar, Chief Nuclear Officer. FPL says this reflects a shift of focus in 2014 to the NRC COL license as the SCA process completes, and the primary activity will be NRC-related. In addition, a position was created for a Construction Director; to be filled in 2014. No other structural changes were made. |
| | b. FPL provided a generic organizational manning chart and a by-name chart. See notebook. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.26 Date Requested: Date Received: Comments: (i.e., Confidential) REQUESTED CONFIDENTIAL BY NOI | Question or Request: Please provide project management reports/status updates from May 2013 to date, to include reports issued by and for senior and executive management. Topics would include, but not be limited to briefings, minutes, findings, handouts, PowerPoint slides, and reports. Going forward, until the completion of the current review, please update this list no later than the 15 th day of each month (or the next business day if a weekend). Summary of Contents: FPL provided these reports and status updates: |
| | New Nuclear Updates Weekly NNP Staff Meeting Attachments Pre-construction graph Bechtel Progress Reports |
| | Bechtel Weekly Agendas |
| | Monthly Cost Reports Project Dashboards |
| | PTN 6&7 Corporate Due Diligence reports |
| | The company will continue to provides these reports on a monthly basis, as requested |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; staff has requested these reports monthly, ongoing until completion of the annual NCRC audit. |
| 6Document #: PTN DR-1.27 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please provide the Key Performance Indicators used by FPL management to monitor the status of Turkey Point 6&7 projects and sub-projects. Please provide the 2013 monthly results for each indicator. Going forward, until the completion of the current NCRC review, please update this list no later than the 15 th day of each month (or the next business day if a weekend). |
| | Summary of Contents: See FPL response to DR-1.26 |
| | Conclusions: |

| | Data Requests Generated (use format "No, Description:"): |
|---|---|
| | Follow-up Required: |
| Document #: PTN DR-1.28 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: For future power purchases or joint ownership: a. Please describe actions since May 2013 seeking future power purchasers or joint owners. |
| | b. Please list meetings held in 2013. Provide slides, notes, handouts, minutes, or reports |
| | c. Please provide a list of meetings scheduled for 2014 |
| | Summary of Contents: a. Discussions with interested parties regarding potential participation, as documented in quarterly updates to FPSC Docket No. 080271-E. |
| | b. A meeting was held via teleconference with participants on 05.17.13. FPL stated that the presentation was included; not found |
| | c. No meetings are currently scheduled; FPL states that a meeting is usually held in May of each year. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes, obtain the presentation as described in item "DR-1.28(b) above. |
| Document #: PTN DR-1.29 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please describe any changes to the prior FPL view on DOE Loan Guarantee program participation. Describe 20 anticipated actions or initiatives. Summary of Contents: The company says there are no changes; they continue to monitor publicly available info re negotiations between DOE and Southern related to potential loan guarantees for the AP1000 at Vogtle. FPL understanding is no final decisions has been made |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; Southern has accepted DOE loans - does this change the FPL perspective or intention? |
| Document #: PTN DR-1.30 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please describe any revisions made during 2013 to contractor selection and management policies or procedures. |
| | Summary of Contents: NextEra Corporate Procedure NEE-PRO-1470 was revised 04.11.13 (various sections). It was provided (see Disk 4) Procurement Process Manual was revised 11.08.13 for Predetermined Source approvals. (see Disk 4). Modifications included: • Updated guidance clarifying that PDS Administrator is to request monthly PDS SAP report from the ISC Analytics Team • Process changes: 1. PDS Form revised; now requires VP, ISC approval. 2. Agent required to place copy of approved PDS Form in corresponding PDS purchase document file. 3. PDS Administrator (monthly) facilitates reconcile, aligning PDS List and SAP-identified PDS contracts. |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.31 | Question or Request: Describe any revisions to FPL project contractor oversight or management policies and procedures during 2013. |
| Date Requested: Date Received: | Summary of Contents: There were no revisions to FPL project contractor oversight or management policies or procedures during 2013 |

| Conclusions: | | | | | |
|--|--|--|--|--|--|
| Data Requests Generated (use format "No, Description:"): | | | | | |
| Follow-up Required: | | | | | |
| Question or Request: For the long lead forging agreement: a. What is the current status, terms, and expiration date? b. Are negotiations ongoing to alter status, terms, or expiration date? c. Provide the anticipated revision completion date and new expiration date. | | | | | |
| Summary of Contents: a. FPL states the parties have extended the agreement to 10.31.14. FPL provided the agreement – (see Disk 3). b. There are no ongoing negotiations at this time. c. See part a. Rev6, Level 1 Project Schedule; envisions execution of an EP contract (includes long lead items) by 09.30.14 | | | | | |
| Conclusions: | | | | | |
| Data Requests Generated (use format "No, Description:"): | | | | | |
| Follow-up Required: Yes; FPL didn't really answer part "d" - reengage the company for an answer to that item. | | | | | |
| description of the contra predetermined source; pr Summary of Contents: source memos. See Dis for prelim analys Conclusions: | ct or service provided ovide copies of any ju FPL provided a list sk 3. Purchase Orde sis of Miami River Cro | l, current estimated value upon stifications). of open purchase orders valued r 2000053246 was issued to ressing and Davis/Miami transmi | completion, and type (com at \$250K or greater, with si eplace Purchase Order 450 | petitive bid, single/sole source, or ingle source justifications and sole | |
| Follow-up Required: | | | | | |
| contractor name, contrac | t or service description e single or sole source | n, length of contract, value, met justifications. | hodology (e.g. T&M, fixed | price, fixed w/incentives), dollars | |
| | | | | | |
| 2000109580 Audio Visua 2000102617 Blue Lagoon | l Services Group /Sofitel | Description Well Consulting & Services Hearing Support – A/V Services Lodging Services for Hearing FSAR 2.5.4 RFI Response Review | Start End Ya 07.01.13 06.26.15 07.23.13 10.31.13 05.06.13 08.31.13. 10.02.13 08.31.15 | Time & Expenses Unit Price Time & Expenses | |
| Conclusions: Data Requests Generat | ed (use format "No. | , Description:"): | | | |
| | Pollow-up Required: Question or Request: F a. What is b. Are nes c. Provide d. What is Summary of Contents: a. FPL state b. There are c. See part as Conclusions: Data Requests Generate Follow-up Required: Y Question or Request: description of the contrate predetermined source; presummary of Contents: source memos. See Dis for prelim analyst Conclusions: Data Requests Generate Follow-up Required: Question or Request: contractor name, contract spent to date, and provid Summary of Contents: PO# 2000106769 Layne Chris 2000109580 Audio Visua 2000102617 Blue Lagoor 2000115705 AMEC Envi | Data Requests Generated (use format "No | Data Requests Generated (use format "No, Description:"): Follow-up Required: Question or Request: For the long lead forging agreement: a. What is the current status, terms, and expiration date? b. Are negotiations ongoing to alter status, terms, or expiration e. Provide the anticipated revision completion date and new explex d. What is the latest date forging must begin in order to meet compared to the status of Contents: a. FPL states the parties have extended the agreement to 10.3 b. There are no ongoing negotiations at this time. c. See part a. Rev6, Level 1 Project Schedule; envisions execution Conclusions: Data Requests Generated (use format "No, Description:"): Follow-up Required: Yes; FPL didn't really answer part "d" - reengage Question or Request: Please provide a list of all existing (open) project confession of the contract or service provided, current estimated value upon predetermined source; provide copies of any justifications). Summary of Contents: FPL provided a list of open purchase orders valued source memos. See Disk 3. Purchase Order 2000053246 was issued to refer prelim analysis of Miami River Crossing and Davis/Miami transmit Conclusions: Data Requests Generated (use format "No, Description:"): Follow-up Required: Question or Request: Please provide a list of new contracts of \$100,000 contractor name, contract or service description, length of contract, value, met spent to date, and provide single or sole source justifications. Summary of Contents: FPL provided a list of four new contracts \$100K or graph of the contract of the | Data Requests Generated (use format "No, Description:"): Follow-up Required: Question or Request: For the long lead forging agreement: a. What is the current status, terms, and expiration date? b. Are negotiations ongoing to alter status, terms, or expiration date? c. Provide the anticipated revision completion date and new expiration date. d. What is the latest date forging must begin in order to meet current project in-service date Summary of Contents: a. FPL states the parties have extended the agreement to 10.31.14. FPL provided the agree b. There are no ongoing negotiations at this time. c. See part a. Rev6, Level 1 Project Schedule; envisions execution of an EP contract (inclusions: Data Requests Generated (use format "No, Description:"): Follow-up Required: Yes; FPL didn't really answer part "d" - reengage the company for an answer gent of contract or service provided, current estimated value upon completion, and type (compredetermined source; provide copies of any justifications). Summary of Contents: FPL provided a list of all existing (open) project contracts valued \$250,000 or description of the contract or service provided, current estimated value upon completion, and type (compredetermined source; provide copies of any justifications). Summary of Contents: FPL provided a list of open purchase orders valued at \$250K or greater, with sissued to replace Purchase Order 450 for prelim analysis of Miami River Crossing and Davis/Miami transmission line) Conclusions: Data Requests Generated (use format "No, Description:"): Follow-up Required: Question or Request: Please provide a list of new contracts of \$100,000 or more executed from M contractor name, contract or service description, length of contract, value, methodology (e.g. T&M, fixed spent to date, and provide single or sole source justifications. Summary of Contents: FPL provided a list of four new contracts \$100K or greater, with single source justifications. Summary of Contents: FPL provided a list of four new cont | |

| | E-flow on Donnigade | | | | | - 1 | |
|--|---|--|--|---------------------------|----------------------------------|------------------|--|
| | Follow-up Required: | | | MA an mara anticinata | d from January to May 2014 | with contractor | |
| Document #: PTN DR-1.35 | Question or Request: Please provide a list of new contracts of \$100,000 or more anticipated from January to May 2014 with contractor name, contract or service description, length of contract, value, methodology (e.g. T&M, fixed price, fixed w/incentives), dollars spent to | | | | | | |
| Date Requested: | data and provide single | e or sole source justification | ns. | | | | |
| Date Received: Comments: (i.e., Confidential) | date, and provide single or sole source justifications. Summary of Contents: See DR 1.34 New Contracts +100K and DR 1.34 SSJ documents (Disk 3) | | | | | | |
| Comments: (i.e., Confidential) | | | | | | | |
| | Conclusions: | | D!!\- | | | | |
| | Data Requests Genera | ated (use format "No | _, Description:"): | | | | |
| | Follow-up Required: | | | | | | |
| Document #: PTN DR-1.36 | Question or Request: | Please provide a descrip | tion and status of all co | ontract change orders | (CO) valued at \$100,000 or | more from May | |
| Date Requested: | through December 2013. Provide contractor name, contract number, date, and change(s) to the contract terms or value. Summary of Contents: FPL provided a list of CO's \$100K or greater, with contractor name, contract number, date, and change(s) to the | | | | | | |
| Date Received: | Summary of Contents | s: FPL provided a list of Co | D's \$100K or greater, v | with contractor name, c | contract number, date, and en | ange(s) to the | |
| Comments: (i.e., Confidential) | contract terms or value | 2. | | | | | |
| neatheren | | | | | | | |
| REQUESTED CONFIDENTIAL | | | | | | | |
| BY NOI | | | | | | | |
| | | | | | | Terms | |
| | PO# | Contractor | CO# | Issue Date 06.18.13 | CO Value | Unchanged | |
| | 4500652043 | Layne Christiansen Co | 3 | 07.05.13 | | Unchanged | |
| | 2000102617 | Blue Lagoon/Sofitel Paul C. Rizzo Assoc. | The state of the s | 07.05.13 | | Unchanged | |
| | 2000102364 | Paul C. Rizzo Assoc. | 74-743 2-74-75 I | 09.16.13 | | Unchanged | |
| | 2000102364 | Paul C. Rizzo Assoc, | 是146个 和 医制度性影响影 | 10.23.[3] | MALES NESSEE | Unchanged | |
| | Conclusions: | | | | | | |
| | Data Requests Generated (use format "No, Description:"): | | | | | | |
| | Follow-up Required: Question or Request: Please provide a description and status of all contract change orders valued at \$100,000 or more anticipated January | | | | | | |
| Document #: PTN DR-1.37 | Question or Request: | : Please provide a descripti | on and status of all con | tract change orders val | lued at \$100,000 or more ant | icipated January | |
| Date Requested: | to May 2014. Provide | contractor name, contract | number, date, and chan | ige(s) to the contract to | erms or value. | | |
| Date Received: | | | -t | runtau than SIAAV ti | rough May of 2014 (as of 0 | 1 14) | |
| Comments: (i.e., Confidential) | Summary of Contents: FPL does not anticipate any change orders greater than \$100K through May of 2014 (as of 01.14) | | | | | | |
| | Conclusions: | | | | | | |
| | Data Requests Generated (use format "No, Description:"): | | | | | | |
| | Follow-up Required: Question or Request: Please list warranty claims against contractors from May 2013 to date identifying the contractor, contract number, | | | | | | |
| Document #: PTN DR-1.38 | Question or Request | : Please list warranty claim | s against contractors from | om May 2013 to date | identifying the contractor, co | ntract number, | |
| Date Requested: | disputed amount, date of initiation, and the date (or anticipated date) of resolution. Ongoing, report any additional warranty claims using | | | | | | |
| Date Received: | the same criteria from the date of FPL's response to May 31, 2014. | | | | | | |
| Comments: (i.e., Confidential) | Summary of Contents: There was one warranty claim against Bechtel Purchase Order 4500395492. | | | | | | |
| | | | | | Open Amount | | |
| REQUESTED CONFIDENTIAL | | Amt of Claim | Paid to Becntel Acct | rate by FFE | Orginationity | | |
| CONCRETE COM | 1 | Service and the service of | | | STATE OF THE PARTY OF THE PARTY. | | |

Division of Regulatory Compliance
Bureau of Performance Analysis
INPERFORMANCE ANALYSIS SECTION/00 PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries NEW\3.3.1 DocSuml.og PTN DR-1.doc

| BY NOI | Conclusions: |
|---|--|
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes; this information is as of 01.14; determine if this claim has been settled and current terms. |
| ocument #: PTN DR-1.39 | Question or Request: Please list all on-site manufacturer visits by FPL QA from May through December 2013. |
| Date Requested: | Summary of Contents: No QA on-site manufacturer visits occurred from May through December 2013 |
| Date Received: Comments: (i.e., Confidential) | |
| | Conclusions: Data Requests Generated (use format "No, Description:"): |
| | |
| | Follow-up Required: Question or Request: Please list all QA on-site manufacturer visits planned from January to May 2014. |
| Document #: PTN DR-1.40 | Question or Request: Please list all QA oil-site manufacturer visits parameter from Jan-May 2014 |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: No QA on-site manufacturer visits are planned from Jan-May 2014 |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.41 | Question or Request: Please list internal and external audits completed May-December 2013; provide audit reports. |
| Date Requested: Date Received: | Question or Request: Please list internal and external additions completed may Summary of Contents: The 2012 PTN6&7 Project expenditures audit was performed by Experis under FPL Internal Auditing direction and supervision. It was completed on 05.31.13. |
| Comments: (i.e., Confidential) | Conclusions: |
| REQUESTED | Data Requests Generated (use format "No, Description:"): |
| CONFIDENTIAL BY NOI | The state of the sequent appointment with FPL-Tallahassee office to review the audit report |
| Document #: PTN DR-1.42 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please provide a list of ongoing internal and external audits to be completed January-Way 2014, provide audits |
| | Summary of Contents: The 2013 PTN6&7 Project expenditures audit is expected to be completed in this timeframe. |
| | Conclusions: |
| REQUESTED CONFIDENTIAL BY NOI | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: Yes, determine completion / request appointment with FPL-Tallahassee office to review the audit report |
| Document #: PTN DR-1.43 | Question or Request: Please list internal and external audits scheduled to begin January-May 2014; provide target completion dates. |
| Date Requested: Date Received: Comments: (i.e., Confidential) | Summary of Contents: The 2013 PTN6&7 Project expenditures audit is expected to be completed in this timeframe. |
| | Conclusions: |
| | Date Progrests Congrated (use format "No. , Description:"): |
| | The state of the s |
| Document #: PTN DR-1.44 Date Requested: | Question or Request: Please describe any changes in project management policies, practices, procedures, reporting or controls implemented as a result of QA reviews or internal/external audit findings. |

Division of Regulatory Compliance
Bureau of Performance Analysis
E\PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.3 Document Summaries NEW\3.3.1 DocSumLog PTN DR-1.doc

| Date Received: | Summary of Contents: None |
|---|---|
| Comments: (i.e., Confidential) | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.45 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please describe any changes made May-December 2013 to ECP. |
| | Summary of Contents: None |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.46 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please describe any ECP changes anticipated January-May 2014. |
| | Summary of Contents: None anticipated Jan-May 2014 (as of 01.14) |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |
| Document #: PTN DR-1.47 Date Requested: Date Received: Comments: (i.e., Confidential) | Question or Request: Please list project ECP allegations/complaints received since May 2013. Provide date received, method (walk-in, telephonic, under the door, or Red Letter), summary of allegation, investigator assigned, investigation results, and disposition. Going forward, provide any new EPU allegations or complaints received. |
| | Summary of Contents: None |
| | Conclusions: |
| | Data Requests Generated (use format "No, Description:"): |
| | Follow-up Required: |

8. Interview Schedule

David Rich

From:

David Rich

Sent:

Thursday, March 20, 2014 10:44 AM

To:

(Soria.Talbot@fpl.com); Travis Contratto (Travis.Contratto@fpl.com)

Cc:

Jerry Hallenstein; Carl Vinson

Subject:

Proposed Topics, Staff Interviews, FPL, 3 April (possibly 4 April)

In an email to FPL on 06FEB, a tentative schedule for staff visit was provided:

- 2 April staff arrives; no interviews
- 3 April Interviews; AM- EPU and PM-PTN
- 4 April AM (PTN, if needed), staff returns to TLH

Please amend 4 April to PTN or EPU, as needed. We should know at the end of each half-day session whether follow-up is required.

We anticipate that EPU and PTN can each be completed in a half-day session. We'd like to begin EPU at 8am, go until noon, and break for lunch until 1:30pm. Beginning PTN at 1:30pm, we will continue until 5pm.

As in previous interviews, staff requests that each project-specific session begin with an overview presentation by FPL. Power Point is preferred; staff intends to request it as a takeaway. The more subject area detail provided during each overview, the more time efficient the question and answer portions will be later. Staff notes that VP for Nuclear Power Uprate, Terry Jones, has retired. Though that presents scheduling challenges, staff requests that he be available and with us for the EPU interview.

With EPU complete and PTN still in pre-construction, we see these interviews as 1-stop sessions, without need to have incremental time slots designated for a variety of personnel. We invite FPL to select and make available for the entire half day those people best able to address the subject areas listed below. They should not be considered exhaustive; staff will cover them but also go where discussion leads.

EPU:

- General Project Overview / Close-Out Overview (FPL presentation)
- 2013 project budget
- 2013 outages, May 1 December 31
- Licensing
- Contracts, warranty claims, and concessions
- Close-out activities
- Issues resulting from close-out
- Potential 2014 NCRC costs / requests
- Audits
- PSL steam generator piping

PTN:

- General Project Overview & Status Update (FPL presentation)
- Organization structure/changes 2013 to present; 2014 anticipated changes
- Policies, practices, and procedures; update and changes, 2013 to present
- NRC Review Schedule update / RAIs
- State / Local Application & Licensing Status

- 2013 project budget
- Contracts ≥ \$250K (2013 thru present)
- Change Orders ≥ \$100K (2013 thru present)
- 2014 project budget
- Project timeline
- Project Cost total & by unit
- Long lead forging(s)
- Transmission
- Vendor update / issues / selection
- The way forward 2014, 2015-and-beyond
- "Off-ramps" / decision points

Pushback to vendors, warrant claims

Interview Questions

DR1-1

- a) Summarize the uprate completed and uprate milestones achieved for PSL 1 and 2 uprates from January-December 2013 (see closeout plan list of activities completed and to be completed)
- b) Summarize close-out procedures and close-out milestones achieved for PSL 1&2 uprates from January-December 2013. (see closeout plan list of activities completed and to be completed)

DR1-2

- a) Were the EPU modifications in 9/13 to PS1 anticipated events or required unplanned work?
- b) Were there additional project costs?
- c) If formal turnover time of EPU organization was done in July 2013, why EPU modifications made in September 2013?

DR1-4

Original response said "did not separately budget or track closeout costs" Revised response says "EPU project tracked budgeted and tracked costs"

DR1-5

- a) Need to discuss closeout activities that were not completed in 2013 and whether they will be requested for recovery in 2014.
- b) Are these considered to be "normal" closeout items?
- c) Is the seal warranty item holding to next outage?

When is next schedule outage?

What is the impact of the leaking seal?

Will replacement of the boot seal also be warranted?

Why weren't warranty items addressed during last outage?

DR1-6

- a) If warranty claim, why is this not EPU related?
- b) Didn' do some EPU work?
- c) When do you anticipate warranty claim being resolved?

1

d) Unscheduled outage PS1?

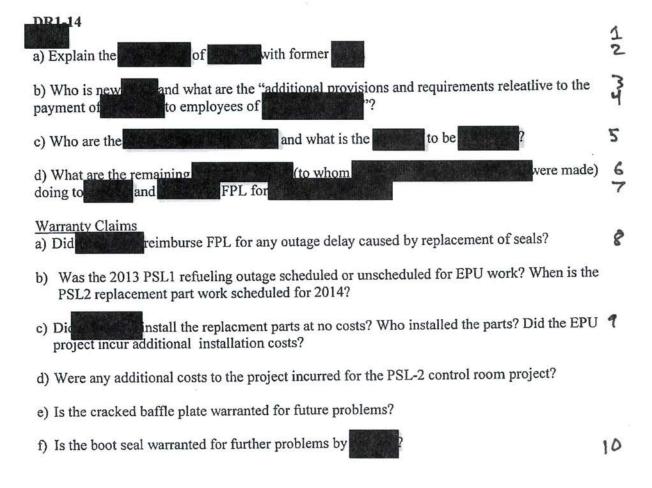
Were there additional costs to the EPU project due to the PS1 outage?

e) What were costs for PTN3 shutdown?

How do you determine that PSL and PTN are not EPU related?

DR1-11

- a) What is the Administrative License Amendment?
- b) Is there any ptotential delay or additional costs to the project if the Administrative License Amendment Request is not approved in 2014?
- c) What is the overall impact of the Amendment Request and did this have any impact on project in 2013?

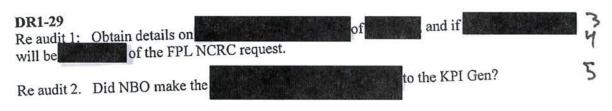


- g) Does the tube cleanliness work have the potential to extend th PTN3 refueling outage? When is the outage scheduled?
- h) Does the condenser cleanliness have the potential to extend the PTN4 refueling outage? When is the outage scheduled?
- i) Is number 9 the same as 8?
- concessions in 2013 were \$15.5 million, what are the total concessions for i. If the total during the project?

Determine whether the open contracts are now closed or their purpose for remaining open

DR1-26

Need an explanation of what new contracts are for



DR1-30

What were the impacts to schedule and cost discussed by the contractor?

Cooling Tubes

Is the wear more progressed than expected? Did it surprise you in anyway?

How do the dents occur?

How comparable is this plants wear to San Onofre? Is there complete lack of comparability? To what extent are lessons learned at San Onofre applied to St. Lucie.

Is there any potential link the wear at St. Lucie and the uprate having by done?

Were cooling tubes subsequently looked at as a result the uprate?

In your studies before you decided to do the uprate, did you evaluate the potential the impact on tube wear?

Are there studies that you could point us to that would show us evidence of uprate on tube wear?

Do you have more than 7 years of wear showing since installation of new generators in 2007?

SCROGGS pg. 5 (lines 21-23) and pg. 6 (lines 1-2): Please explain linear and non-linear. Why are they described that way? Is that an industry standard or an FPL description?

SCROGGS pg. 7 (line 18): Does "...minimizing the current cost exposure.." lead to higher future costs?

SCROGGS pg. 8 (lines 9-11): What is the target (month) in 2014?

SCROGGS pg. 8 (lines 22-23): What is the status converting the Underground Injection Control (UIC) exploratory well to an operating well?

SCROGGS pg. 9 (lines 7-11): How many visits were made to observe key construction milestones at Vogtle and Sumner AP1000 projects? When were they undertaken? Who made the visit(s)?

SCROGGS pg. 9 (lines 18-19): What is the current status on progress re the Waste Confidence rule, the pre-requisite to the NRC issuing any new COLs for new nuclear plants in the US?

SCROGGS pg. 11 (lines 4-9): Discuss the impact(s) and scope of it/them on project cost & schedule.

SCROGGS pg. 13 (lines 7-16): Provide a SAFETY analysis update.

SCROGGS pg. 13 (lines 10-16): Please provide an update on RAI completion. Any new RAI's?

SCROGGS pg. 13 (lines 19-23) & pg. 14 (lines 1-3): Provide an ENVIRONMENTAL analysis update.

SCROGGS pg. 14 (lines 1-3): What is the latest / best target date for a draft EIS and revised COLA review schedule?

SCROGGS pg. 14 (lines 1-3): Do you believe that the revised COLA review schedule will impact the current project timeline? Approximately how long after the draft EIS and revised COLA schedule will FPL publish its revised project timeline?

SCROGGS pg. 16 (21-23) & pg. 17 (1-2): Please update the status of the Everglade National Park (ENP) Land Exchange since the draft EIS was published in January 2014. Is it a done deal?

SCROGGS pg. 17 (lines 4-14): Describe changes made by the Western Consensus Corridor (WCC) for transmission and show the final configuration agreed to by parties.

SCROGGS pg. 17 (lines 12-14): Please explain "...additional levels of complexity to the entire project and requires continued discussions with other parties...". Who are these parties? Are discussions ongoing? What is the status of those discussions and/or agreements derived from discussions. Does this add project cost or alter the current timeline?

SCROGGS pg. 18 (lines 1-3): Does margin remain? How much?

SCROGGS pg. 18 (lines 8-11): What Pre-construction activities were deferred? Is there project cost or scheduling impact(s). Please describe.

SCROGGS pg. 25 (lines 9-10): "...routine update to FPL executive management.." – is that schedule driven or on an as-needed basis, or both?

SCROGGS pg. 32 (lines 1-3): Concentric has reviewed the project for six consecutive years. Is it time for "new blood". Is Concentric "too familiar"...and if not, why not?

SCROGGS pg. 32 (lines 22-23) & pg. 33 (lines 1-3): Project costs incurred in 2013 were \$28.7M, which was \$549,227 less than the May 1st filing estimate of \$29.3M. Please describe the savings.

SCROGGS pg. 33 (lines 18-19): Was any portion of the \$111,273 LICENSING overspend a result of FPL failure to comply or having to redo previous work?

SCROGGS pg. 34 (lines 15-17): Was any portion of the \$200,609 PERMITTING overspend a result of FPL failure to comply or having to redo previous work?

SCROGGS pg. 33 & 34: Please describe why LICENSING and PERMITTING are separate /distinct.

SCROGGS; SDS-2 (pgs. 1-8): Please identify those federal, state, local, and foreign authorizations that are still outstanding, and a status update on each.

9. Interview Summaries

| Bureau of Performance Analysis Interview Summary | | | | |
|--|---|--|--|--|
| Florida Power & Light Company 2014 Nuclear Controls Review Auditors: Rich, Hallenstein | Interview Number: File Name: 3.5.1 EPU IVS-1(Jones).doc | | | |
| Name: Terry Jones, Steve Reuwer, Soria Talbot, Travis Contratto | Date of Interview: 04/03/14 Location: Juno Beach Headquarters 700 Universal Blvd. Telephone Number: | | | |

(1) Purpose of Interview: To provide an update of the Extended Power Uprate (EPU) Projects.

(2) Interview Summary:

Topics:

- General Project Overview & Closeout Overview
- Potential 2014 NCRC Costs/Requests
- 2013 EPU Project Budget
- 2013 Outages
- Licensing
- Contracts, Warranty Claims, and Concessions
- Closeout Activities
- · Issues Resulting from Closeout
- Audits
- · St. Lucie Steam Generator

*EPU project completed in 2013

- -126 MWe added. Total MWe is 522 MWe (FPL owner net share minus house loads.
- -Total increase ins 545 MWe.
- *EPU is complete on both St. Lucie and Turkey Point projects.
- *2013 actual cost of \$250 million
 - -Estimated costs for 213 at \$260 million
- *April 2014 project cost estimate \$3.39 billion, down \$.0008 billion from 2013 cost estimate of \$3.398.
 - -Engineering and Construction \$3.12 billion plus \$.27 billion in AFUDC
- *PTN-4 outage completed on 4/17/2013
- *Project closeout activities are complete and no issues remain open. Activities include:
 - Reduction of EPU project staff
 - Engineering Change package closeouts
 - Closeout related purchase orders and contracts
 - Finalization of engineering documents
 - Updating Final Safety Analysis Reports and Design Basis Documents
 - Updating of drawings and calculations
 - Closeout of all EPU related work orders
 - Evaluate preventive maintenance requirements for new and modified components
 - Develop preventive maintenance model work orders
 - Complete and test control room simulator changes
 - Completion of procedure revisions
 - · Identify and purchase spare parts
 - Update training materials
 - Complete EPU related action requests and condition reports
 - · Demobilization and restoration of site facilities
 - Salvage recovery
- *One contract open to work on warranty issues.
- *NCRC clause
 - -According to FPL, there will be no project costs in 2014 that will be put through the clause.
 - -FPL is requiring a true-up of 2014 revenue requirements of about \$1.1 million
- *Budget
 - -FPL states 2013 actual cost of \$250 million less than 2013 actual/estimated cost of \$260. Savings achieved via EPU Capital construction costs.

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| *Outages -On March 12, 2013, PSL-1 automatically shut down due to a malfunction of the Main Steam Isolation Valve that was installed during the 2012 uprateFPL repaired the damaged valves at a cost totaling approximately \$2.7 millionPSL-1 was returned to service 21 days later and operated in the uprate condition for 182 days until it was shut down for scheduled refueling in September 2013April 2013, PTN-3 shut down to repair the steam generator feed water pumps that were installed as part of the EPU uprateCost of PTN-3 repair was approximately \$1.3 million. |
|--|
| *Overview of units in the uprate conditions - PSL-1 -First start-up at EPU conditions in July 2012 -Unit tripped on 3/12/13—reason: main steam isolation valve closure -Unit returned to service on 4/1/13 -PSL-2 -First start up at EPU conditions in Nov 2012 |
| -First start-up at EPU conditions in Nov 2012 -Operated at EPU conditions for 357 days in 2013 and continuously 62 days in 2014 until refueling outagePTN-3 -First start-up at EPU conditions in Sept 2012 -Two outages in 2013: -Repair of reactor coolant pump seal (according to FPL, this was not EPU related) -Repair of steam generator feed water pumps (EPU related) |
| -PTN-4 -First start-up at EPU conditions on 4/17/13 - No Outages |
| *Licensing activities -Remove license conditions that were satisfied with EPU modifications, such as Control Room Habitability -NRC - FPL to review time costs of FPL EPU License Amendment Request |
| *EPU Contracts -As of March 2013, 187 of 188 major contracts have been closed out. -One contract remains open to resolve warranty claim contract open to pursue a warranty claim regarding the steam generator fee water pump failure. - also pursued warranty claims regarding the Main Steam Isolation Valve malfunction in PSL-1. - cost savings realized of approximately \$15.6 million in 2013 through concessions reductions in craft labor rates and daily living allowances, a freeze on subcontracted costs, lower project demobilization costs, and the elimination of incentives tied performance. *Audits (Confidential) -Six EPU related audits conducted by internal auditing -Two project expenditure audits conducted by internal auditing |
| *Steam Generator Tube Inspection -According to FPL, EPU had no affect on team generator tubes -NRC satisfied with inspection |
| (3) Conclusion: Project closeout completed in 2013 and no project costs in 2014 that will be put through the NCRC clause. |
| (4) Date Request(s) Generated: |
| (5) Follow-up Required: |
| |

| Bureau of Performance Analysis Interview Summary | | | | |
|--|---|--|--|--|
| Florida Power & Light Company 2014 Nuclear Controls Review | Interview Number: PTN6&7, IVS-I File Name: | | | |
| Auditors: Rich, Hallenstein Name: Steve Scroggs, Bill Maher, Steve Reuwer, Travis Contratto, Soria Talbot | Date of Interview: 04/03/14 Location: Juno Beach Headquarters 700 Universal Blvd. Telephone Number: | | | |

(1) Purpose of Interview: To provide an update of the PTN 6&7 project status and discuss project key events

(2) Interview Summary:

Topics:

- General Project Overview & Status Update (FPL Presentation)
- Organization structure changes 2013-to-present
- Organization changes anticipated or planned for 2014
- Policies, practices, and procedures; updates and/or changes, 2013-to-present
- NRC review Schedule update
- NRC review Request for information (RAI)
- State application and licensing
- Local application and licensing
- 2013 project budget
- 2014 project budget
- Contracts greater than or equal to \$250K (2013-thru-present)
- Change orders greater than or equal to \$100K (2013-thru-present)
- Project timeline going forward
- Project cost going forward
- Long lead forging items
- Transmission
- Vendor update / issues / selection
- 2015-and-beyond
- "Off ramps" / decision points
- Pushback to vendors, warranty claims

Steve Scroggs stated that FPL remains committed to building PTN 6&7 "at the earliest practical time". Licensing is "slower than anticipated but with continued forward momentum".

He stated that 2013 and thus far into 2014 has been productive for the project, that it carried on the past pattern (of COLA prep) and sorting out land use/permitting issues. He characterized the year as one in which the "volume has gone down but the pace is still fast". He compared the PTN6&7 team role as something like air traffic control – it's all about timing and orchestration of many moving pieces or parts to the overall equation.

Scroggs stated that NRC COLA reviews are largely complete. The analysis of added site investigations was completed in April (2014) and an EIS drafting session is also scheduled for April (2014).

The Land Exchange Draft Environmental Impact States (DEIS) was published in January. The 60-day comment period ended in March. He hopes for the final EIS in the 3Q14 timeframe.

RAIs are essentially compete for pre-COLA stage. FPL submitted last (Safety) RAIs to NRC in April. Anticipates NRC revised COLA review schedule 3Q14 (Aug-Sep). FPL will then do a complete project schedule / budget review, revising at required. Alternative site issues are settled. (Draft) ACOE EIS anticipated pub in 4Q14. (Final EIS - FEIS - expected 4Q15)

Notice of 404b application anticipated 4Q14. (Final) ACOE EIS expected 4Q15. Wetland permit would follow in 2016.

(FL) SITE CERTIFICATION: Siting Board meets 05/13/14. Site Certification expected. There is a 6-7 day admin process before

1:\PERFORMANCE ANALYSIS SECTION\00 PERFORMANCE ANALYSIS AUDITS\Nuclear Controls Review 2014\FPL\3.0 Work Papers\3.5 Interview

certification, then a 30-day appeal period. Municipalities indicate they will appeal. Probably take 12-18 months for appeals to work through the courts. (Notice must be in FAW NLT 04/22/14 to meet the 05/13/14 anticipated date) Eight weeks of hearings follow. Strong recommended order (RO) to the Governor / Cabinet (ALJ to DEP). Municipalities filed 285 exceptions.

FEIS - the advisory document - to be published Oct2014. Record of decision expected in December - this is the execution document. Land exchange to be executed 12/14 - 01/15.

ORGANIZATIONAL CHANGES: (Scroggs said that changes support NRC and pre-construction milestones)

2013 - New Nuclear (PTN6&7) was aligned to Nuclear Division in early 2013, to align project under Chief Nuclear Officer, who has responsibility for NRC interaction. There were no position changes associated with the alignment.

2014 - Steve Reuwer brought in from EPU, leads development of an execution plan (cost, schedule, vendors) is now VP-Construction

NRC SCHEDULE REVIEW:

Public meetings in 2013 - four for Safety, four for Environment

Remains under review - FPL says all outstanding issues are either resolved or on schedule for resolution. The company maintains "continuous interaction" with the NRC and Corps management. They believe a revised schedule is "imminent" but do not know a

Safety Review - Analysis of 2013 site investigation to be submitted 04/14. They believe their submission meets NRC expectations. Environmental Review - NRC/ACOE indicated to FPL all National Environmental Protection Act (NEPA) issues are complete. There is a drafting meeting April 8th and FPL expected 'straggler questions' to pop up

FPL has had a weekly call with the NRC project POC. Personnel turnover at NRC hasn't helped. Mr. Maher has had drop-ins or scheduled meetings with the head of New Reactors. Mano Nazar and Bill Maher to see the NRC Deputy Director on April 14th.

Cost estimate continues to be based on 2007 estimated range. FPL claims it remains consistent with the 2010 check, escalated for the current year. The company will conduct a complete schedule / cost review upon publication of the NRC's revised COLA review schedule (expected later this year). Until then, the official cost estimate is the current one, though Mr. Scroggs conceded that will almost certainly change upon review. He could not estimate the amount of change of the final project cost range.

Project total cost range remains consistent with prior years and based on a 2022/2023 COD. Mr. Scroggs also admitted that the 2022/2023 timeline is very likely going to change based on the revised NRC COLA Review Schedule.

For project costing, the total project cost split is assumed by FPL to be 60-percent Unit 6 (the first to be built), 40-percent Unit 7. Tongue in cheek, FPL opines that "actual results may vary"

FPL stated that their cost estimate range has remained consistent and conservative throughout the project's history.

The RO (Recommended Order) supports the project and features consistent with FPL's original project plan. There would be no additional project incremental costs to relocate the reclaimed water treatment facility (RWTF). The potential West consensus transmission corridor contained in the stipulation is within 10-percent of the West preferred corridor cost. Municipality proposal to bury the US-1 230kV line was discounted in the RO - cost was \$250M +/-.

PROJECT SCHEDULE FACTORS:

FPL believes that schedule predictability will increase at 2014 goes on, when NRC published a revised COLA Review schedule. COLA review schedule is a CRITICAL PATH item .

COLA Schedule: there will be a milestone schedule published for publication of staff reviews and public comment. This may not be required if final item is dismissed. Potential challenge from Waste Confidence (predicated on NLT 10/03/14 publication of the rule and GEIS), seismic reviews, Spent Fuel Pool rulemaking, and new construction monitoring. FPL can be effected by it but cannot influence any of it.

ACOE Notification and Least Environmentally Damaging Practicable Alternative (LEDPA) Review: Will publish notification with the Draft EIS. Will conduct a LEDPA Analysis on all sites.

Siting Board Determination and (possible) Appeal: Project to be on Siting Board agenda end-April. Certification to be issued 7 days later, followed by 30-day appeal period. Appeals through 1st District Court could require 12-18 months. Makes end-2015 possible before site certification, if appealed.

Land Exchange Execution and Acquisition Activities: By end-2014 best case. Final EIS to be published, followed by Record

of Decision (ROD) 30 days later. Potential NEPA challenge could delay it. The Exchange Agreement would be executed after ROD. FPL estimates 3 years of acquisition activities, to include clearance of federal environmental 'encumbrances'. They say it is a 3-year project end to end but later in the project so not a critical path item.

MORE ON THE RECOMMENDED ORDER (RO):

- Recommends corridors supporting interconnection
- All corridors presented in the hearing were suitable for certification
- Analysis split between eastern 230kV and western combined lines (two 500kV, one 230kV)
- US-1 route is preferred over the eastern alternative (which is supported by Coral Gables, Pinecrest, and South Miami). FPL pointed out that the eastern alternative does not actually go through Coral Gables, Pinecrest, and South Miami...but, rather, through Little Havana where power poles would, literally, have to be in front yards.
- West consensus corridor (WCC) is preferred by FPL if available in a timely manner 3 years and reasonable cost (+10percent of option). FPL's West Preferred Corridor to be certified as a backup in case WCC cannot be developed.
- WCC only works if federal encumbrances on SFWMD land and easements on other government property are relocated.
- FPL believes its flexibility on transmission line siting supported favorable RO without leading to additional costs

OTHER PROJECT DEVELOPMENTS:

- NCRC amendment changes insert new milestones to pre-construction and construction activities. FPL opines this may impact some pre-construction activities and add time.
- Lessons learned from monitoring other AP1000 projects
- Pace of pre-construction contract negotiations / vendor selection has been altered (no contract by 3Q14 as earlier anticipated

2013 Year End actual spend was 2% below the actual/estimated budget of \$29.2M. Actual was \$28.7M. COLA and SCA costs were greater than projected (\$0.7M and \$1.1M respectively), while ENC (\$0.7M) and Contingency (\$1.7M) were under budget. FPL claims that project management tools enabled active, responsive management.

2014 Project cost to be revised in May filings - original estimated was \$17.1M. Current estimate is \$20.4M

- Project categories are currently running ahead of projections: COL (\$1.3M), SCA (\$1.6M), ENC (\$0.2M).

Remaining licensing phase cost estimates: \$13M in 2015 and \$10M in 2016.

Underground Injection Control (UIC) - Exploratory well completed in 2013. Converted to an operating well in early 2014. Well flow test completed in Feb 2014, with positive results - well has capacity above requirement and permit (7000 gal/minute for 8 hrs). Maintenance activities required to keep permit valid - ongoing. Additional 12 wells to be built when construction begins. Takes about 6 months to drill each one and each to be tested using similar process. FPL stated that the successful demonstration of UIC reduces uncertainty in future licensing and construction processes.

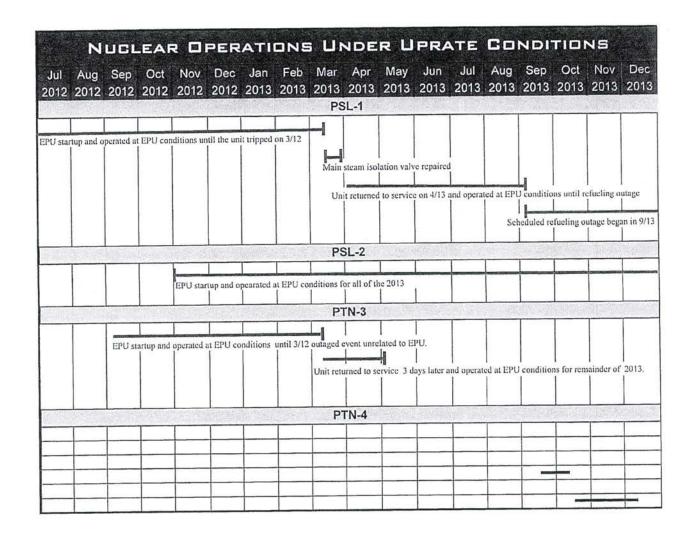
Construction Contract - An EPC (or EP and C) decision has not been made - no longer on track for late 2014. Scroggs stated that as they gain more certainty we will make the decision as to when the EC or EPC option would be ready to move forward. He further stated that the land use and zoning decisions would lead the company closer to the decision of when to build. Budget estimate remains unchanged but FPL will do a timeline/budget estimate review when the NRC puts out a revised COLA schedule, anticipate by end-2014. Until then, the current timeline and budget estimate are the official ones for use and public consumption.

Long Lead Forgings - agreement extended again to 10/31/14. Another extension is expected after that; FPL says it will reengage the vendor once the company has more predictability in the schedule going forward. FPL still has \$10.8M at risk, holding the forging slot. Should they decline to exercise the slot; the company will lose all or some of that money.

| Contracts \$250K or more / Change Orders \$100K or more - See DR responses; no changes since those responses. | |
|---|--|
| Bechtel Warranty Claims - See DR responses; no changes since those responses. | |
| (3) Conclusion: | |
| (4) Date Request(s) Generated: | |
| (5) Follow-up Required: | |
| | |

Project Manager

10. Miscellaneous



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| Cost Estimates | 2007 - 2009 | 2010 | 2011 - 2012 | 2013 | 2014 |
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| Cost Estimates | Low High | Low High | Low High | Low High | Low High |
| \$20.0 Billion | 17.76 | 17.76 | 18.69 | 18.49 | 18.42 |
| \$15.0 Billion | 12.08 | 12.85 | 12.81 | 12.67 | 12.62 |
| \$10.0 Billion | | | | | |
| \$5.0 Billion | | | | | |

EXHIBIT C JUSTIFICATION TABLE

Exhibit C Florida Power and Light Company Staff Audit Work Papers for Audit Report PA-14-01-001 Docket No. 140009-EI

| Document | Description | Page Number(s) | | Line No./Col. No. | Florida Statute 366.093 (3) Subsection | Affiant |
|----------------------------|--|--|---|----------------------|---|------------------------|
| Staff Audit Work Papers | Review of Florida Power and Light Company's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects 2014 | 1-44, 46- 56, 58-90, 92-94, 97- 102, 106- 107, 110- 124, 127- 131, 135- 147 | N | | | |
| = | DR 3 EPU | Pg. 45, 57 | Y | Line 1 | (d)(e) | Stephanie Castaneda |
| | DOCUMENT SUMMARIES AND CONTROL LOGS | Pg. 91 | Υ | Line 1 | (d)(e) | Stephanie Castaneda |
| | DRs 1.1 - 1.33 EPU | Pg. 95 | Υ | Lines 1-7 | (b) | Antonio Maceo |
| | | | Y | Lines 8-9 | (d)(e) | Stephanie Castaneda |
| | | Pg. 96 | Υ | Lines 1-2 | (d)(e) | Stephanie Castaneda |
| | | Pg. 103 | Y | Lines 1-11 | (b) | Antonio Maceo |
| | | Pg. 104 | Y | Lines 1-35 | (b) | Antonio Maceo |
| | | Pg. 105 | Y | Lines 1-2 | (b) | Antonio Maceo |
| | | Pg. 108 | Y | Lines 1-28 | (b) | Antonio Maceo |
| | | Pg. 109 | Y | Lines 1-16 | (b) | Antonio Maceo |
| | DOCUMENT SUMMARIES AND CONTROL LOGS | Pg. 125 | Y | Lines 1-5 | (d)(e) | Martin Cox |
| | DRS 1.1 – 1.47 PTN 6&7 | Pg. 126 | Y | Lines 1-6 | (d)(e) | Martin Cox |

| Document | Description | Page Number(s) | Conf. Y/N | Line No./Col. No. | Florida Statute 366.093 (3) Subsection | Affiant |
|----------|-----------------------|-------------------|--------------|----------------------|---|------------------------|
| | INTERVIEW SCHEDULE | Pg. 132 | Y | Line 1 | (d)(e) | Stephanie Castaneda |
| | | Pg. 133 | Y | Lines 1-7 | (b) | Antonio Maceo |
| | | | | Lines 8-10 | (d)(e) | Stephanie Castaneda |
| | | Pg. 134 | Υ | Lines 1-2 | (d)(e) | Stephanie Castaneda |
| | | | | Lines 3-5 | (b) | Antonio Maceo |

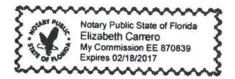
EXHIBIT D

AFFIDAVITS

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| In re: Nuclear Power Plant Cost Recovery Clause |) DOCKET NO. 140009-EI |
|---|---|
| STATE OF FLORIDA PALM BEACH COUNTY |) AFFIDAVIT OF MARTIN COX |
| | ned authority, personally appeared Martin Cox who, being first duly |
| | Cox. I am currently employed by Florida Power & Light Company yst, Nuclear Project Controls PTN 6&7. I have personal knowledge |
| Confidential Classification of inform PA-14-01-001, for which I am identi have reviewed contain proprietary c bids or contractual data and informa would violate FPL's contracts with impair the competitive interests of | hibit C and the documents that are included in FPL's Request for nation contained in FPSC Staff audit work papers for Audit Report fied on Exhibit C as the affiant. The documents and materials that I confidential business information, including information concerning tion related to competitive interests. Disclosure of this information its vendors, work to the detriment of FPL's competitive interests, its vendors and/or impair FPL's efforts to enter into contracts on the best of my knowledge, FPL has maintained the confidentiality of |
| remain confidential for a period of n | provisions of the Florida Administrative Code, such materials should ot less than 18 months. In addition, they should be returned to FPL per necessary for the Commission to conduct its business so that FPL intiality of these documents. |
| 4. Affiant says nothing | further. Martin Cox |
| SWORN TO AND SUBSO Cox, who is personally known to me identification and who did take an oa | |
| | Notary Public, State of Florida |

My Commission Expires:



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| In re: Nuclear Power Plant Cost Recovery Clause | DOCKET NO. 140009-EI |
|--|---|
| STATE OF FLORIDA PALM BEACH COUNTY | AFFIDAVIT OF STEPHANIE CASTANEDA |
| BEFORE ME, the undersigned first duly sworn, deposes and says: | authority, personally appeared Stephanie Castaneda who, being |
| | Castaneda. I am currently employed by Florida Power & Light lear Business Operations, Fleet Accounting & Regulatory of the matters stated in this affidavit. |
| Confidential Classification of informatic PA-14-01-001, for which I am identified have reviewed contain proprietary confibids or contractual data and information would violate FPL's contracts with its impair the competitive interests of its vision of the competitive interests of its vision of the competitive interests. | t C and the documents that are included in FPL's Request for on contained in FPSC Staff audit work papers for Audit Report on Exhibit C as the affiant. The documents and materials that I dential business information, including information concerning related to competitive interests. Disclosure of this information vendors, work to the detriment of FPL's competitive interests, vendors and/or impair FPL's efforts to enter into contracts on est of my knowledge, FPL has maintained the confidentiality of |
| remain confidential for a period of not le | isions of the Florida Administrative Code, such materials should ess than 18 months. In addition, they should be returned to FPL ecessary for the Commission to conduct its business so that FPL ity of these documents. |
| 4. Affiant says nothing furt | her. Stephanie Castaneda |
| SWORN TO AND SUBSCRIB Castaneda, who is <u>personally known</u> identification) as identification and who describes the subscript of the subscript | |
| | Notary Public, State of Florida |
| My Commission Expires: | JO RETHA FORBES Notary Public - State of Florida My Comm. Expires Mar 8, 2018 Commission # FF 090102 |

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| In re: Nuclear Power Plant Cost Recovery Clause |) _) DOCKET NO. 140009-EI |
|--|--|
| STATE OF FLORIDA MIAMI-DADE COUNTY |) AFFIDAVIT OF ANTONIO MACEO) |
| BEFORE ME, the undersignal duly sworn, deposes and says: | ed authority, personally appeared Antonio Maceo who, being first |
| My name is Antor Company ("FPL") as Manager of a affidavit. | Maceo. I am currently employed by Florida Power & Light aditing. I have personal knowledge of the matters stated in this |
| Confidential Classification of inform PA-14-01-001, for which I am ident have reviewed contain information information to the Internal Auditing confidential status of internal audit release of information related to rep because it may affect the effectives | ibit C and the documents that are included in FPL's Request for ation contained in FPSC Staff audit work papers for Audit Report ied on Exhibit C as the affiant. The documents or materials that I leated to reports of internal auditors. Full and frank disclosure of the department is essential for the department to fulfill its role, and the reports of internal auditors supports such disclosure. The rest of internal auditors would be harmful to FPL and its customers are of the Internal Auditing department itself. To the best of my onfidentiality of these documents and materials. |
| remain confidential for a period of r | rovisions of the Florida Administrative Code, such materials should t less than 18 months. In addition, they should be returned to FPL r necessary for the Commission to conduct its business so that FPL iality of these documents. |
| 4. Affiant says nothing | urther. |
| | Antonio Maceo |
| SWORN TO AND SUBSO Maceo who is personally known to a as identification and who did take an | RIBED before me this 4 day of September 2014, by Antonio e or who has produced (type of identification) with. Maria R. Gudbal |
| | Notary Public, State of Florida |

My Commission Expires:

