



L-2016-167
10 CFR 52.3

August 15, 2016

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
Voluntary Response to NRC RIS 2016-08

Reference:

NRC Regulatory Issue Summary 2016-08, Dated June 7, 2016, Process for Scheduling and Allocating Resources in Fiscal Year 2019 for the Review of New Licensing Applications For Light-Water Reactors And Non-Light-Water Reactors

The referenced document requests that holders of, and applicants for, a Combined License (COL) provide information regarding expected submittal of licensing actions requiring NRC review. This information is requested to assist the NRC in determining resource and budget needs.

Florida Power & Light Company (FPL) submitted a Combined License (COL) Application for two AP1000 pressurized water reactor units to be located at the Turkey Point site, designated Turkey Point Units 6 and 7 (PTN 6 & 7), located in Miami-Dade County, FL on June 30, 2009. It is anticipated that the NRC will issue licenses for both PTN 6 & 7 in calendar year 2017. FPL is providing this voluntary response to NRC Regulatory Information Summary (RIS) 2016-08 for PTN 6 & 7 in the Enclosure to this letter.

If you have any questions, or need additional information, please contact me at 561-904-3794.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Maher', written over a horizontal line.

William Maher
Senior Licensing Director – New Nuclear Projects

WDM/GRM

Enclosure: FPL Voluntary Response to NRC Regulatory Issue Summary 2016-08

cc:

PTN 6 & 7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant 3 & 4

D097
NRD

Florida Power & Light Company

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Enclosure

**FPL Voluntary Response to
NRC Regulatory Issue Summary 2016-08**

(This Enclosure contains 3 pages, including this cover sheet.)

Response to NRC Regulatory Issue Summary 2016-08

On June 7, 2016, the U.S. Nuclear Regulatory Commission (NRC) issued Regulatory Issue Summary (RIS) 2016-08, Process for Scheduling and Allocating Resources in Fiscal Year 2019 for the Review of New Licensing Applications for Light-Water Reactors and Non-Light-Water Reactors. This RIS requests that future applicants for a construction permit (CP), standard design certification (DC), early site permit (ESP), limited work authorization (LWA), combined license (COL), standard design approval (SDA), manufacturing license (ML), or license amendment (LA) submit information related to the expected schedule for submission of, and details related to, any forthcoming applications. The FPL response to RIS 2016-08 is provided below.

Background

Florida Power & Light Company (FPL) submitted the initial Combined License (COL) Application for Turkey Point Units 6 and 7 (PTN 6 & 7). Periodic updates have been provided to the NRC for the COL application (COLA). The COLA references Westinghouse AP1000 Design Control Document (DCD) Revision 19 for the plant design. The COLA includes the Final Safety Analysis Report (FSAR) that incorporates plant specific and generic departures from DCD Revision 19. Following issuance of Combined Licenses (COLs) by the NRC, PTN 6 & 7 will combine the existing departures and DCD Revision 19 information into an integrated FSAR that will form the basis for the Updated FSAR (UFSAR). Moving forward, the UFSAR will be updated to incorporate departures that were deferred for post-COL implementation.

Southern Nuclear Company (SNC) and South Carolina Electric and Gas (SCE&G) have received COLs from the NRC to construct AP1000 plants at the Vogtle and V.C. Summer sites, respectively. SNC and SCE&G have issued annual revisions to their UFSARs since the COLs for Vogtle Units 3 and 4 and V.C. Summer Units 2 and 3 were issued early in 2012. These revisions have included departures from the AP1000 DCD not requiring NRC prior approval, as well as license amendments that have been granted by the NRC. SNC and SCE&G have requested and received amendments to the Vogtle and VC Summer licenses from the NRC to update the Technical Specifications (TS) for operator usability that more closely aligns with the form and content of other improved TS for Westinghouse nuclear plants. They have also submitted other various License Amendment Requests (LARs) to the NRC to facilitate completion of detailed design and construction activities.

FPL Plans for Licensing Submittals

FPL is planning to submit LARs for PTN 6 & 7 in the same sequence that SNC implemented for Vogtle Units 3 and 4, but on an expedited schedule. The plan for the implementation of departures and license amendments is to submit annual updates of the PTN 6 & 7 UFSAR, reflecting previous annual updates for the Vogtle Units 3 and 4 UFSAR. This plan will result in the PTN 6 & 7 COL being one update behind the Vogtle Units 3 and 4 UFSAR approximately 3 years after COL receipt. Implementation of deferred departures and LARs is planned as shown below and is dependent on the

ultimate issuance of the COLs for PTN 6&7. These numbers are estimates and are subject to change. Other licensing actions, such as any exemption requests not already included in LARs and relief requests, have not been determined at this time. The following sequences assume that the NRC issues the COL late in 2017.

1st Year Post-COL (FY 2018)

- Submittal of TS Upgrade LAR and 5 LARs submitted by SNC for Vogtle Units 3 and 4 through its second annual UFSAR update
- Submittal of 15 LARs incorporated in Vogtle's third annual UFSAR update
- PTN 6 & 7 UFSAR update to incorporate approved LARs and departures

2nd Year Post-COL (FY 2019)

- Submittal of 11 LARs incorporated in Vogtle's fourth annual UFSAR update
- Submittal of 11 LARs incorporated in Vogtle's fifth annual UFSAR update
- PTN 6 & 7 UFSAR update to incorporate approved LARs and departures

3rd Year Post COL (FY 2020)

- Submittal of the LARs that will be incorporated in Vogtle's sixth annual UFSAR update
- Submittal of the LARs that will be incorporated in Vogtle's seventh annual UFSAR update
- PTN 6 & 7 UFSAR update to incorporate approved LARs and departures

Subsequent COL Updates (FY 2021 -)

- The FPL objective is to annually submit LARs that were implemented the prior year by SNC for Vogtle Units 3 and 4