

May 28, 2010

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

SUBJECT: TURKEY POINT UNITS 6 AND 7 NUCLEAR POWER PLANTS COMBINED
LICENSE APPLICATION REVIEW SCHEDULE

Dear Mr. Nazar:

This letter transmits the Turkey Point Units 6 and 7 Combined License (COL) application review schedule. The environmental review supports the issuance of a Final Environmental Impact Statement (FEIS) in October 2012. The safety review supports the issuance of a Final Safety Evaluation Report (FSER) in December 2012. The COL application review schedule utilizes a four-phase approach for the safety portion of the review. Milestones for the four phases of this review are provided in Table 1 of this letter.

By letter dated June 30, 2009, Florida Power & Light Company (FPL) submitted its application to the U.S. Nuclear Regulatory Commission (NRC) for a COL for two AP1000 advanced passive pressurized water reactors in accordance with the requirements contained in 10 CFR Part 52, "Licenses, Certifications and Approvals for Nuclear Power Plants." By letter dated September 4, 2009, the NRC informed you that we had docketed your COLA for the Turkey Point Units 6 and 7 in the Agencywide Documents Access and Management System (ADAMS), Accession No. ML092380248.

The Turkey Point Units 6 and 7 COLA incorporates by reference the AP1000 Design Control Document (DCD) submitted by Westinghouse to the NRC on May 26, 2007, as Revision 16 and updated by DCD Revision 17 on September 22, 2008. As allowed by 10 CFR 52.55(c), at your own risk, you have referenced a design certification application that has been docketed but not granted. Therefore, your COLA review schedule is dependent on the review schedule for the design certification. In addition, as a subsequent combined license applicant referencing the AP1000 design, your COLA review schedule is also dependent on the review schedule for the Vogtle Electric Generating Plant COLA (the reference COL [RCOL] application for the AP1000 design center). Because it utilizes the standard content contained in the RCOL application, it is incumbent upon FPL to remain cognizant of the resolution of the standard technical issues that will be addressed during the NRC review of the Vogtle Electric Generating Plant RCOL application.

If you determine that it is necessary to resolve a standard issue differently for the Turkey Point Units 6 and 7 COLA, you must notify the NRC immediately so that we may determine the review impact of this standard issue being considered as site-specific. The staff will work with you and the AP1000 design center working group to implement the review of standard content on a stand-alone basis so that the Turkey Point Units 6 and 7 COLA review schedule is minimally affected by the site-specific safety issues that may arise on the RCOLA.

As stated in the staff letter dated September 4, 2009, (ML092380248) we have a concern that we have still not received the additional information related to Final Safety Analysis Report (FSAR) Section 2.5. We cannot initiate our review of Section 2.5 until the information requests identified under the headings of Geology and Seismology and Geotechnical are provided. Therefore, this can introduce uncertainty in the proposed schedule and the schedule may be revised based on the availability of the requested information.

Our review schedules assume that responses to requests for additional information (RAIs) will be complete and provide sufficient information to address the NRC staff's concerns. Our schedules assume that RAI responses will be submitted within 30 days of receipt of safety RAIs related to areas that involve FPL specific information, and within 45 days of receipt of environmental RAIs and safety RAIs related to areas that involve standard content for all AP1000 COL applications.

The review schedule does not model the hearing process. If contentions are admitted, the review schedules in Table 1 of the enclosure may be impacted. The mandatory hearing schedule will be developed by the Commission or the Atomic Safety and Licensing Board; therefore, it is not included in Table 1 of this letter. Both the FEIS and the FSER will be used to support this hearing. As you know, the Commission will not make a determination on whether or not to issue the COL until this hearing is concluded.

The staff will review and re-baseline, if necessary, the Turkey Point Units 6 and 7 safety review schedule around the time the Advance FSER (Phase B) is being prepared. At that point, the staff will have a better idea of what target milestones are achievable given the number and complexity of the potential issues that are to be resolved. Similarly, the staff will review and re-baseline, if necessary, the Turkey Point Units 6 and 7 environmental review schedule soon after the public comment period ends. At that point, the staff will have a better idea if there are any issues that have been identified that could impact the schedule for the issuance of the FEIS. Should any major revisions to the AP1000 Design Certification Amendment or the Vogtle R-COLA occur, we will review and re-baseline schedules as necessary. At any time, feel free to discuss concerns with this schedule or any future proposed schedule with the staff.

M. Nazar

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Should you have any questions regarding the safety review, please contact the lead project manager, Manny Comar at 301-415-3863 or Manny.Comar@nrc.gov. If you have questions regarding the environmental review, please contact Mr. Andy Kugler, the lead environmental project manager at 301-415-2828, or Andrew.Kugler@nrc.gov.

Sincerely,

/RA/ FAKstulewicz for

David Matthews, Director
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-040 and 52-041

Enclosure:
COL Review Schedule

cc w/encl: See next page

M. Nazar

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COL Review Schedule

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NRO-002

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NAME	SFlanders	CAder	TBergman	GTracy	SKirkwood
DATE	05/24/2010	05/28/2010	05/25/2010	05/27/2010	05/27/2010

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cc:

(Revised 04/05/2010)

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Table 1: COL Review Schedule

<u>Phases of Safety Review</u>	<u>Target Completion Date</u>
Phase A Requests for Additional Information (RAIs) and Supplemental RAIs	May 27, 2011
Phase B Advanced FSER Without Open Items	May 2012
Phase C Advisory Committee on Reactor Safeguards (ACRS) Review of Advanced FSER	September 2012
Phase D Final SER	December 2012
 <u>Phases of Environmental Review</u>	
Phase 1 Environmental Impact Statement scoping summary report issued	November 2010
Phase 2 Draft EIS issued to U.S. Environmental Protection Agency (EPA)	October 2011
Phase 3 Final EIS issued to EPA	October 2012