

August 25, 2009

MEMORANDUM TO: Stephanie Coffin, Chief  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Amy M. Snyder, Senior Project Manager */RA/*  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF PUBLIC MEETINGS RELATED TO THE  
ACCEPTANCE REVIEW OF THE COMBINED LICENSE  
APPLICATION REVIEW FOR TURKEY POINT, UNITS 6 AND 7

The U.S. Nuclear Regulatory Commission (NRC) staff conducted a public meeting on July 28, 2009 related to the acceptance review of the Turkey Point Units 6 and 7 combined license (COL) application submitted by Florida Power & Light Company (FPL). The purpose of this meeting was for FPL to orient the NRC staff on the components and contents of the Turkey Point Units 6 and 7 COL application, and for the NRC staff to ask questions of FPL based on its review of the application to date.

The public meeting was conducted at the NRC's Executive Boulevard Building, located at 6003 Executive Boulevard, Rockville, MD. Approximately 75 people participated in the meeting. The participants included NRC staff, representatives of FPL, associated contractors, and one interested member of the public.

During the meeting, the FPL made formal presentations that outlined how the FPL Turkey Point COL application addresses the NRC requirements. The staff also asked FPL questions about the application contents in relation to the acceptance review, which is ongoing. Areas of interest included hydrology, geology/seismology, radiation protection, and alternatives. The public was invited to ask regulatory questions of the NRC staff at two points during the meeting. Two public questions were asked focusing on the regional hydrology and climate. The first question asked was whether the groundwater from proposed deep well injection operations would be capable of reaching the northern part of the State of Florida. The NRC staff explained that it was currently reviewing the application for completeness and technical sufficiency. At this point, it was not performing a detailed technical review of the application. However, the NRC staff said that it believes that it would be extremely unlikely to see any plant specific injectate in the northern part of the State of Florida based on what the staff currently knows about the surrounding geology and groundwater flow rates. The second question focused on whether the NRC would consider a recent Federal government report that indicates that the site will be under cover of three feet of water. The staff indicated it would consider various reports related to climate change, but would have to be sure they were taken in context.

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A list of attendees/participants for the meeting is provided in Enclosure 1. Enclosure 2 is a copy of the public meeting notice. Enclosure 3 is a copy of the applicant's presentation slides. Information about the Turkey Point Unit 6 and 7 COL application is available through the NRC's Agencywide Documents Access and Management Systems (ADAMS) and the NRC website on the Turkey Point COL application located at <http://www.nrc.gov/reactors/new-reactors/col/turkey-point.html>. The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html> on the NRC website. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's Public Document Room reference staff at 1-800-397-4737 or by e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov).

Project No.: 763

Enclosures:

1. List of Meeting Attendees/Participants
2. Public Meeting Notice (ML091950202)
3. Meeting Presentation Slides (ML092240528)

cc w/enclosures: See next page

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(Revised 07/20/09)

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