

December 22, 2008

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

FROM: Siva P. Lingam, Project Manager /RA/
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF DECEMBER 5, 2008, CATEGORY 1 PUBLIC MEETING
WITH THE FLORIDA POWER AND LIGHT COMPANY TO DISCUSS
GEOTECHNICAL AND HYDROLOGICAL CONDITIONS AT TURKEY
POINT SITE FOR THE PROPOSED AP1000 PRESSURIZED WATER
REACTOR UNITS 6 AND 7

On December 5, 2008, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting at the NRC in Rockville, Maryland with the Florida Power and Light Company (FPL) to discuss the geotechnical and hydrological conditions at Turkey Point site for the proposed AP1000 pressurized water reactor (PWR) Units 6 and 7. Topics discussed included site arrangement, storm surge and tsunami effects, general geologic conditions, subsurface investigation overview, geotechnical considerations, groundwater, and construction methods. Enclosure 1 lists the meeting attendees. Enclosure 2 is the FPL geotechnical and hydrological evaluations presentation (ML083440440). Enclosure 3 is the FPL subsurface investigation overview presentation (ML083440502).

NRC staff suggested to FPL to request for a follow-up meeting to discuss the seismic characteristics of the site.

Project No. 763

Enclosures:

1. List of Attendees
2. FPL Geotechnical and Hydrological Evaluations Presentation
3. FPL Subsurface Investigation Overview Presentation

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ADAMS Accession No.: ML083440259

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DATE	12/15/2008	12/10/2008	12/22/2008

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(Revised 12/15/2008)

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