

May 2, 2013

MEMORANDUM TO: Lawrence Burkhart, Acting Chief
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

FROM: Manny Comar, Senior Project Manager */RA/*
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING PUBLIC MEETING TO DISCUSS
ISSUES RELATED TO CHAPTER 2.5 (GEOTECHNICAL
ENGINEERING) OF FLORIDA POWER AND LIGHT'S TURKEY POINT
UNITS 6 AND 7 COMBINED LICENSE APPLICATION

DATE & TIME: Tuesday, May 21, 2013
8:30 a.m. – 12:00 Noon

LOCATION: U.S. Nuclear Regulatory Commission
Three White Flint North
11601 Landsdown Street, Room 3WFN-1CO3
Rockville, MD 20852

PURPOSE: The purpose of this public meeting is for Turkey Point Units 6 and 7
combined license (COL) applicant's staff to discuss COL application
review issues related to Chapter 2.5 (Geotechnical Engineering) and for
the NRC staff to ask questions or note any concerns.

CATEGORY 1: * This is a Category 1 public meeting. The public is invited to participate in
this meeting and will have one or more opportunities to communicate
with the U.S. Nuclear Regulatory Commission (NRC) after the business
portion, but before the meeting is adjourned. Members of the public who
wish to attend are encouraged to telephone or e-mail the contact listed
below to make such arrangements before the meeting.

MEETING CONTACTS: Manny Comar, NRO/DNRL
301-415-3863
Manny.Comar@nrc.gov

Brian Hughes, NRO/DNRL
301-415-6582
Brian.Hughes@nrc.gov

*Commissioner's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920),
May 28, 2002.

L. Burkhart

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PARTICIPANTS: Participants from the NRC include staff from the Office of New Reactors (NRO)

NRC

M. Comar, NRO
B. Hughes, NRO, et al.

FPL

S. Franzone, et al.

Interested members of the public may also participate in this meeting via a toll-free teleconference line. A telephone conference bridge has been established for this meeting. Those interested should contact Manny Comar at 301-415-3863 (manny.comar@nrc.gov) or Brian Hughes at 301-415-6582 (brian.hughes@nrc.gov) for the telephone number and passcode. The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need this meeting notice or other information from the teleconference in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Docket Nos.: 52-040
52-041

Enclosure:
Meeting Agenda

cc w/encl: See next page

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Meeting Agenda

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NRC-001

OFFICE	DNRL/LB4: PM	DNRL/LB4: PM
NAME	MComar (c)	MComar (s)
DATE	05/01/13	05/02/13

OFFICIAL RECORD COPY

MEETING AGENDA
Turkey Point Unit 6 and 7 Combined License Application
Tuesday, May 22, 2013
8:30 a.m. – 12:00 p.m.
Three White Flint North, Room 1C-03

Purpose: Discuss technical issues related to RAIs on (Geotechnical Engineering)

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m.	Introductions and Overview	NRC/FPL
8:40 a.m.	Technical approach and resolution of key issues related to draft RAIs submitted	FPL/NRC
	<p>Material Properties</p> <ul style="list-style-type: none"> -Rock mass properties -Rock dynamic properties under small to large strains -Use of empirical correlations over correlations for soil properties -Sufficiency of testing -Variation consideration of design parameters <p>Site Uniformity</p> <ul style="list-style-type: none"> -Variation of Vs /DCD limit exceedance -Limestone dissolution and potential voids -Grouting program 	
10:00 a.m.	Break	
10:15 a.m.	Technical approach and resolution of key issues	
	<p>Bearing Capacity</p> <ul style="list-style-type: none"> -Punching and flexural failure -Assumed value of cohesion <p>Settlement</p> <ul style="list-style-type: none"> - Fixed beam model and boundaries - Settlement calculations 	
11:35 a.m.	Opportunity for Public comment	
11:45 a.m.	Summary of discussions, path forward and wrap-up	FPL/NRC
12:00 Noon	Adjourn	

Enclosure

COL - Turkey Point Mailing List
cc:

(Revised 04/17/2013)

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COL - Turkey Point Mailing List

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