

April 21, 2009

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

FROM: John-Chau Nguyen, Project Manager /RA/  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF MARCH 26, 2009, CATEGORY 1 PUBLIC MEETING WITH THE FLORIDA POWER AND LIGHT COMPANY TO DISCUSS UNDERGROUND INJECTION CONTROL, LIMITED WORK AUTHORIZATION OVERVIEW, AND SEISMIC CHARACTERISTICS OF TURKEY POINT SITE FOR THE PROPOSED AP1000 PRESSURIZED WATER REACTOR UNITS 6 AND 7.

On March 26, 2009, 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 underground injection control (deep well disposal), hydrogeology site features, operational program considerations, Karst investigation and characterization, limited work authorization (LWA) overview, and seismic characterization of the Turkey Point site for the proposed AP1000 Pressurized Water Reactors Units 6 and 7. FPL proposal for deep well disposal of liquid effluent is unique for power reactors. Current regulatory guidance only addresses surface water disposal effluent. The staff anticipates additional discussions will be needed in this area. With respect to FPL's LWA, the staff also anticipates additional questions regarding the scope of the planned request.

Enclosure 1 is the revised agenda which was handed out at the meeting. Enclosure 2 lists the meeting attendees. Enclosure 3 is the FPL Turkey Point Units 6 & 7 Underground Injection Control presentation (ML090960657). Enclosure 4 is the FPL Hydrogeology Site Features Turkey Point Units 6 & 7 presentation (ML090960663). Enclosure 5 is the Turkey Point Units 6 & 7 Operational Program Considerations presentation (ML090960671). Enclosure 6 is the Karst Investigation and Characterization presentation (ML090960682). Enclosure 7 is the Turkey Point Units 6 & 7 LWA presentation (ML090960683). Enclosure 8 is the Seismic Characterization presentation (ML090960684).

Project No. 763

Enclosures:

1. Revised Agenda
2. List of Attendees
3. FPL Turkey Point Units 6 & 7 Underground Injection Control presentation
4. FPL Hydrogeology Site Features Turkey Point Units 6 & 7 presentation
5. Turkey Point Units 6 & 7 Operational Program Considerations presentation
6. Karst Investigation and Characterization presentation
7. Turkey Point Units 6 & 7 LWA presentation
8. Seismic Characterization presentation

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ADAMS Accession No.:ML091130079

NRC-001

OFFICE	PM:NRO/DNRL/NWE1	LA:NRO/DNRL/NWE2	BC:NRO/DNRL/NWE1
NAME	JNguyen	RButler	SCoffin
DATE	04/08/09	04/09/09	04/21/09

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AHodgdon

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Revised- Meeting Agenda for March 26, 2009  
 Category 1 Public Meeting with Florida Power and Light Company to discuss underground  
 injection control and site seismic characteristics of Turkey Point Site for the proposed AP1000  
 Pressurized Water Reactor Units 6 and 7  
 8:30 a.m. – 4:00 p.m.

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
• 8:30 a.m.	Opening Remarks	NRC
• 8:45 a.m.	Underground Injection Control	FPL
• 9:30 a.m.	Hydrogeological Site Features	FPL
• 10:15 a.m.	Break	
• 10:20 a.m.	Operational Program Considerations (environmental discharge, monitoring wells, etc.)	FPL
• 11:00 a.m.	Questions	NRC
• 11:30 a.m. to 1 p.m.	Lunch	
• 1:00 p.m.	Karst Investigation and Characterization	FPL
• 1:20 p.m.	Limited Work Authorization (LWA) Overview	FPL
• 1:50 p.m.	Break	
• 2:00 p.m.	Seismic Characteristics of the Site	FPL
• 3:30 p.m.	Summary and Wrap up Meeting	
• 4:00 p.m.	Adjourned	

PUBLIC MEETING WITH THE FLORIDA POWER AND LIGHT COMPANY TO DISCUSS  
 UNDERGROUND INJECTION CONTROL, LIMITED WORK AUTHORIZATION OVERVIEW,  
 AND SEISMIC CHARACTERISTICS OF TURKEY POINT SITE FOR THE PROPOSED AP1000  
 PRESSURIZED WATER REACTOR UNITS 6 AND 7

March 26, 2009

**Attendance List**

Name	Organization
Stewart Taylor	Bechtel (FPL Contractor)
Hosung Ahn	NRC
Paul Jacobs	FPL
Rebecca Karas	NRC
Bill Maher	FPL
Dana Volovar	Bechtel
Matt Raffenberg	FPL
Alice Stieve	NRC
Milton Valentin-Olmeda	NRC
Tomeka Terry	NRC
Pravin Patel	NRC
Brent Clayton	NRC
Cliff Munson	NRC
John Sturman	Schnabel engineering
Robin McGuire	Risk Engineering
David Fenster	Bechtel
Joe Litehiser	Bechtel
Vladimir Graizer	NRC
Joe May (on the phone)	State of FL
Adam Gendelman	NRC
Randy Kies	Bechtel
William Holtz	Bechtel
Steve Franzone	FPL
Greg Davis	Bechtel
Farhang Ostadan	Bechtel
Antonio Fernandez	FPL
John-Chau Nguyen	NRC
Richard Orthen	FPL
David McNabb	MHC
Mark Reimnitz	Bechtel
Yong Li	NRC
Jean-Claude Dehmel	NRC
Steven Schaffer	NRC
Andy Kugler	NRC
Dan Barnhurst	NRC
Ken Jha	Bechtel
Ann Hodgdon	NRC

**Attendance List (continued)**

Name	Organization
De Wesley Wa	Bechtel
Vaughn Thomas	Bechtel
Bob Jasinski	NRC
Vaughn Thomas	NRC

COL - Turkey Point Mailing List

(Revised 04/02/2009)

cc:

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Mr. Martin Gettler  
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Mr. William Maher  
Florida Power & Light Company  
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Dr. Greg Rzentkowski  
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## COL - Turkey Point Mailing List

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