

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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NRC-001

OFFICE	PM:NRO/DNRL/NWE1	LA:NRO/DNRL/NWE2	BC:NRO/DNRL/NWE1
NAME	SLingam	RButler	SCoffin
DATE	12/15/2008	12/10/2008	12/22/2008

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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.

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Public Meeting to Discuss the Geotechnical and Hydrological Conditions with Florida Power and Light Company (FPL) for the Proposed AP1000 PWR Units 6 and 7 at Turkey Point Site

December 5, 2008

Attendance List

Name	Organization
Stewart Taylor	Bechtel (FPL Contractor)
Hosung Ahn	NRC
Paul Jacobs	FPL
Rebecca Karas	NRC
Bill Maher	FPL
Christopher Cook	NRC
Matt Raffenberg	FPL
Alice Stieve	NRC
Milton Valentin-Olmeda	NRC
Tomeka Terry	NRC
Brian E. Thomas	NRC
Harriet Nash	NRC
Cliff Munson	NRC
Mustafa Samad	Bechtel
Garrett Day	Bechtel
David Fenster	Bechtel
John Greeves	JTG
Kit Ng	Bechtel
Jerry McLane	Bechtel
John Davie	Bechtel
Randy Kies	Bechtel
Eric Oesterle	NRC
Steve Franzone	FPL
Greg Davis	Bechtel
John Sturman	Bechtel
Antonio Fernandez	FPL
Siva P. Lingam	NRC

COL - Turkey Point Mailing List

(Revised 12/15/2008)

cc:

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Steve Franzone
Florida Power & Light Company
Turkey Point Nuclear Plant
700 Universe Blvd.
Juno Beach, FL 33408

Mr. Martin Gettler
Florida Power & Light Company
Turkey Point Nuclear Plant
700 Universe Blvd.
Juno Beach, FL 33408

Mr. Lewis Hay, III
Chairman & Chief Executive Officer
FPL Group, Inc.
P.O. Box 14000
Juno Beach, FL 33408

Mr. William Maher
Florida Power & Light Company
Turkey Point Nuclear Plant
700 Universe Blvd.
Juno Beach, FL 33408

Dr. Greg Rzentkowski
Canadian Nuclear Safety Commission
P.O. Box 1046, Station 'B'
280 Slater Street
Ottawa, ON, K1P 5S9
Canada

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Email

Antonio_Fernandez@FPL.com (Antonio Fernandez)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bob.brown@ge.com (Robert E. Brown)
BrinkmCB@westinghouse.com (Charles Brinkman)
chris.maslak@ge.com (Chris Maslak)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
dlochbaum@UCSUSA.org (David Lochbaum)
garry.miller@pgnmail.com (Garry D. Miller)
George.Madden@fpl.com (George Madden)
greshaja@westinghouse.com (James Gresham)
gzinke@entergy.com (George Alan Zinke)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
Ichandler@morganlewis.com (Lawrence J. Chandler)
Majan_Mashhadi@FPL.com (Majan Mashhadi)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
Mike.Halpin@dep.state.fl.us (Mike Halpin)
Mitch_Ross@fpl.com (Mitch Ross)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul.Jacobs@fpl.com (Paul Jacobs)
Paul@beyondnuclear.org (Paul Gunter)
phinnen@entergy.com (Paul Hinnenkamp)
pshastings@duke-energy.com (Peter Hastings)
Raymond.Burski@fpl.com (Raymond Burski)
Richard.Orthen@fpl.com (Richard Orthen)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
roberta.swain@ge.com (Roberta Swain)
sabinski@suddenlink.net (Steve A. Bennett)

COL - Turkey Point Mailing List

sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
Steve.Franzone@fpl.com (Steve Franzone)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
VictorB@bv.com (Bill Victor)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
William_Blair@FPL.com (William Blair)
William_Maher@fpl.com (William Maher)