PMTurkeyCOLPEm Resource

From: Kugler, Andrew
Sent: Tuesday, September 21, 2010 12:51 PM
To: Orthen, Richard
Cc: Comar, Manny; Terry, Tomeka; TurkeyCOL Resource
Subject: Summary of 100722 Telecon
Attachments: 100830-Summary of 100722 Telecon with FPL on Info Needs-ML102150618.pdf

Rick

Attached is the summary of the 7/22/10 telecon on information needs. You should also get a copy through normal distribution.

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Sr. Environmental Project Manager
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Hearing Identifier: TurkeyPoint_COL_Public
Email Number: 18

Mail Envelope Properties (94A2A4408AC65F42AC084527534CF41617536E4F4F)

Subject: Summary of 100722 Telecon
Sent Date: 9/21/2010 12:50:47 PM
Received Date: 9/21/2010 12:50:58 PM
From: Kugler, Andrew

Created By: Andrew.Kugler@nrc.gov

Recipients:
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Files	**Size**	**Date & Time**
MESSAGE	236	9/21/2010 12:50:58 PM
100830-Summary of 100722 Telecon with FPL on Info Needs-ML102150618.pdf	101575	

Options
Priority: Standard
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Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

August 30, 2010

MEMORANDUM TO: Ryan Whited, Chief
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

FROM: Andrew J. Kugler, Senior Project Manager **/RA/**
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

SUBJECT: SUMMARY OF JULY 22, 2010, CATEGORY 1 PUBLIC TELECONFERENCE WITH THE FLORIDA POWER AND LIGHT COMPANY TO DISCUSS ENVIRONMENTAL INFORMATION NEEDS FOR THE TURKEY POINT UNITS 6 AND 7 COMBINED LICENSE APPLICATION

On July 22, 2010, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public teleconference with the Florida Power and Light Company (FPL) to discuss the status of selected information needs related to the environmental review for the Turkey Point Units 6 and 7 combined license application. Topics covered by the subject information needs included the resource areas of terrestrial ecology, aquatic ecology, socioeconomics, cultural resources, meteorology, and alternatives. In most cases FPL was providing the status of its efforts to provide the staff with access to additional information for review.

Enclosure 1 is the agenda for the meeting. Enclosure 2 lists the meeting attendees.

The participants discussed FPL's use of certain socioeconomic multipliers. FPL had used the multipliers to perform sensitivity analyses regarding the effects of worker income. FPL has determined that these sensitivity analyses are not appropriate or needed and will remove them in a future revision of the environmental report (ER).

The participants discussed FPL's evaluation of traffic impacts. The site certification application that FPL has submitted (and updated) to the Florida Department of Environmental Protection (FDEP) contains additional information that FPL is reviewing for inclusion in a future revision of the ER.

Regarding greenhouse gas emissions, FPL is evaluating information it has already submitted to FDEP and other data to determine what information it will be able to provide in a future revision of the ER.

The participants discussed FPL's evaluation of alternative sites. FPL will make available for staff review a study it performed using geographical information systems data. This information was used by FPL in support of its site selection process. FPL is also assessing whether it will develop a theoretical footprint for the units on the alternative sites to aid the staff in its evaluation of the impacts at those sites. However, FPL questions whether such a theoretical footprint is encompassed by the guidance in the NRC staff's Environmental Standard Review

Plan (NUREG-1555). FPL indicated that if such footprints were to be provided, they might not be available until after Revision 2 of the application, currently scheduled for December 2010.

Finally, the participants discussed FPL's evaluation of terrestrial ecology impacts at the proposed and alternative sites. This decision focused on the use in the ER of data from the U.S. Geological Survey (USGS) as compared to the Florida Land Use and Cover Classification System (FLUCCS) data. While the use of USGS data is an acceptable approach, the FLUCCS data is rather more useful for reviewers. FPL indicated that it used FLUCCS data for the proposed site in its site certification application to FDEP, but that it used the USGS data for the ER based on an understanding that this approach was preferred by the NRC staff. FPL also noted that the NRC staff could access the FLUCCS-based information in the site certification application. However, the participants acknowledged that there is no current analysis for the alternative sites that is based on FLUCCS data. The NRC staff asked FPL to determine whether it could provide analysis for the alternative sites with FLUCCS data once a footprint has been established (see previous item).

Docket Nos. 52-040, 52-041

Enclosures: As stated

FPL indicated that such footprints might not be available until after Revision 2 of the application, currently scheduled for December 2010.

Finally, the participants discussed FPL's evaluation of terrestrial ecology impacts at the proposed and alternative sites. Specifically at issue was the use in the ER of data from the U.S. Geological Survey (USGS) versus the Florida Land Use and Cover Classification System (FLUCCS) data. While the use of USGS data is an acceptable approach, the FLUCCS data is rather more useful for reviewers. FPL indicated that it used FLUCCS data for the proposed site in its site certification application to FDEP, but that it used the USGS data for the ER based on an understanding that this was preferred by the NRC staff. The NRC staff could access the FLUCCS-based information in the site certification application. However, there is no current analysis for the alternative sites that is based on FLUCCS data. The NRC staff has asked FPL to determine whether it can provide analysis for the alternative sites with FLUCCS data once a footprint has been established (see previous item).

Docket Nos. 52-040, 52-041

Enclosures: As stated

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NAME	AKugler	ARedden		RWhited
DATE	08/30/2010	08/04/2010	08/09/2010	08/26/2010

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Agenda for Public Teleconference for the
Turkey Point Units 6 and 7 Combined License Information Needs

Thursday, July 22, 2010
1:00 p.m. to 2:00 p.m.

I. Introductions – 10 minutes

II. Status of Information Needs – 40 minutes

III. Opportunity for Public Questions to NRC staff – 5 minutes

IV. Closing – 5 minutes

ENCLOSURE 1

ATTENDANCE LIST

JULY 22, 2010, CATEGORY 1 PUBLIC TELECONFERENCE
WITH THE FLORIDA POWER AND LIGHT COMPANY TO
DISCUSS ENVIRONMENTAL INFORMATION NEEDS FOR THE
TURKEY POINT UNITS 6 AND 7 COMBINED LICENSE APPLICATION

Name	Organization
Andrew Kugler	U.S. Nuclear Regulatory Commission (NRC)
Patrick Moulding	NRC
Tomeka Terry	NRC
Peyton Doub	NRC
Dan Mussatti	NRC
Mike Masnik	NRC
Megan Clouser	U.S Army Corps of Engineers
Sandi McInturff	Pacific Northwest National Laboratory (PNNL)
Bob Bryce	PNNL
Jeff Ward	PNNL
Mike Sackschewsky	PNNL
Alex Uriarte	ICF International (ICF)
Ed Carr	ICF
Bill Maher	Florida Power and Light Company (FPL)
Rick Orthen	FPL
Ray Burski	FPL
Barbara Linkiewicz	FPL
Rob Regan	FPL
Antonio Fernandez	FPL
Steve Hamrick	FPL
Becky Carr	Bechtel
Ron Anstey	Bechtel
Mary Richmond	Bechtel
Steve Kline	Bechtel
Phil Young	TetraTech
Shauna Stotler-Hardy	TetraTech
Karen Patterson	TetraTech
Nicole Hill	TetraTech
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ENCLOSURE 2

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