

PMTurkeyCOLPEm Resource

From: Comar, Manny
Sent: Monday, May 16, 2011 10:25 AM
To: PMTurkeyCOLPEm Resource
Subject: FW: Forwarding Draft RAIs 5480, 5481, and 5482
Attachments: 110210-draft RAI 5482.doc; 110210-draft RAI 5480.doc; 110210-draft RAI 5481.doc

This was an exception and it is being reprocessed to meet the hearing file requirement.

From: Kugler, Andrew
Sent: Thursday, February 10, 2011 9:45 AM
To: Orthen, Richard; Franzone, Steve; Maher, William; Antonio_Fernandez@fpl.com
Cc: Bryce, Robert W; TurkeyCOL Resource
Subject: Forwarding Draft RAIs 5480, 5481, and 5482

Steve

Attached are RAIs prepared by the NRC staff for the environmental review of Turkey Point Units 6 and 7. The RAIs 5480 and 5481 are related to cultural resources aspects of the review. RAI 5482 (with 2 questions) is related to the site and technical overview portion of the review.

After you've had an opportunity to review the RAI, we can set up a call involving FPL and NRC for any clarifications of the request. At that time we can also discuss an appropriate timeframe for the FPL response. If you have any questions, please give me a call.

Andrew Kugler
Sr. Environmental Project Manager
NRC/NRO/RAP2
301-415-2828

Hearing Identifier: TurkeyPoint_COL_Public
Email Number: 315

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Subject: FW: Forwarding Draft RAIs 5480, 5481, and 5482
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From: Comar, Manny

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Files	Size	Date & Time
MESSAGE	1016	5/16/2011 10:24:44 AM
110210-draft RAI 5482.doc		30714
110210-draft RAI 5480.doc		31226
110210-draft RAI 5481.doc		29690

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
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Draft Request for Additional Information No. 5482

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: EIS 3.1 - External Appearance and Plant Layout
Application Section: 3.1

QUESTIONS for Environmental Projects Branch 2 (RAP2)

EIS 3.1-***

Identify the volume of fill material needed for each of the following elements of the planned work: the Units 6 & 7 plant area, reclaimed water treatment facility, road upgrades, transmission tower pads and other significant elements. Section 4.1.2.3 of the ER indicates that 8.9 million cubic yards of borrow material would be needed for the Units 6 & 7 plant area, and that additional borrow material would be needed for other building activities including for the FPL reclaimed water treatment facility, road upgrades, transmission tower pads, etc. Section 3.9.1.6 indicates that approximately 7.8 million cubic yards of general area (Category II) backfill would be required and approximately 130,000 cubic yards of safety-related (Category 1) engineered structural fill would be required. Provide a complete and consistent summary of fill material needs for the planned work.

EIS 3.1-***

The excavation needed for the new barge unloading facility is described as an area approximately 60 ft by 150 ft in ER Rev. 2 on pages 4.3-3 to 4 and as an area 60 feet by 100 feet and 9 feet deep on page 3.9-5. Clarify the area that will be excavated to create the proposed barge unloading facility.

Draft Request for Additional Information No. 5480

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: EIS 2.7 - Historic and Cultural Resources
Application Section: 2.5.3, 4.1.3, 5.1.3

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 2.7-***

Please docket the following two cultural resources survey reports and two cultural resources work plans. Docketing should follow guidelines provided by NRC for sensitive information to the extent applicable. The titles of the reports are:

1. Cultural Resource Assessment Survey for the Turkey Point Units 6 & 7 Site, Associated Non-Linear Facilities, and Spoils Areas on Plant Property. Prepared for Florida Power & Light Company. Prepared by Janus Research Inc. Revised June 2009.
2. Cultural Resource Assessment Survey Work Plan for the Turkey Point Units 6 & 7 Site and Associated Non-Linear Facilities. Prepared for Florida Power & Light Company. Prepared by Janus Research Inc. Revised June 2009.
3. Preliminary Cultural Resources Report for the Turkey Point Units 6 & 7 Associated Linear Facilities. Prepared for Florida Power & Light Company. Prepared by Janus Research Inc. Revised June 2009.
4. Cultural Resource Assessment Survey Work Plan for the Turkey Point Units 6 & 7 Associated Linear Facilities. Prepared for Florida Power & Light Company. Prepared by Janus Research Inc.

These four reports contain information on the cultural environment of the area, studies that have been done to fulfill Section 106 of the National Historic Preservation Act, and commitments for future studies required by the State Historic Preservation Office.

Draft Request for Additional Information No. 5481

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: EIS 9.3.1 - Alternative Site Selection Process
Application Section: 9.3.1

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 9.3.1-***

The staff requests the following information to assist in describing the cultural environment for the St. Lucie alternative site. Provide any cultural resources investigation information and reports related to the recent discovery near Old Blind Creek, and the shell midden where 14 Native American burials were discovered. As described during the alternative sites visit on July 13, 2010, this information resulted from archaeologist investigations for a possible wind turbine site. There may have been other sites that were discovered during this investigation that contained artifacts such as pottery. Because this information pertains to work performed at the existing St. Lucie plant site, it should be available in FPL files.