

PMTurkeyCOLPEm Resource

From: Kugler, Andrew
Sent: Wednesday, March 09, 2011 5:23 PM
To: Terry, Tomeka; Moulding, Patrick; Bryce, Robert W; Comar, Manny; Cruz, Jeffrey; Whited, Ryan; RidsNroDser Resource; RidsNroDserRap2 Resource; RidsOgcMailCenter Resource; Franzone, Steve; Orthen, Richard; Maher, William; Antonio_Fernandez@fpl.com; Price, Sarah; Fringer, John; Clayton, Brent
Cc: TurkeyCOL Resource
Subject: ENVIRONMENTAL REQUEST FOR ADDITIONAL INFORMATION LETTER 1103092 RELATED TO ESRP SECTION 3.4.4, NONRADIOACTIVE WASTE SYSTEMS, FOR THE COMBINED LICENSE APPLICATION REVIEW FOR TURKEY POINT, UNITS 6 AND 7
Attachments: 110309-TP RAI 5595 Ltr-NRW-ML110680022.pdf

All:

Attached is RAI letter No. 1103092 (RAI 5595) related to ESRP section 3.4.4, Nonradioactive Waste Systems, for the Turkey Point Units 6 and 7 Combined License Application. The Accession number is ML110680022.

FPL is asked to respond within 45 days, by April 25, 2011. If you have any further questions, please feel free to contact me.

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

Hearing Identifier: TurkeyPoint_COL_Public
Email Number: 238

Mail Envelope Properties (94A2A4408AC65F42AC084527534CF41656A758AD20)

Subject: ENVIRONMENTAL REQUEST FOR ADDITIONAL INFORMATION LETTER
1103092 RELATED TO ESRP SECTION 3.4.4, NONRADIOACTIVE WASTE SYSTEMS, FOR THE
COMBINED LICENSE APPLICATION REVIEW FOR TURKEY POINT, UNITS 6 AND 7

Sent Date: 3/9/2011 5:23:22 PM

Received Date: 3/9/2011 5:23:24 PM

From: Kugler, Andrew

Created By: Andrew.Kugler@nrc.gov

Recipients:

"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>

Tracking Status: None

"Terry, Tomeka" <Tomeka.Terry@nrc.gov>

Tracking Status: None

"Moulding, Patrick" <Patrick.Moulding@nrc.gov>

Tracking Status: None

"Bryce, Robert W" <rw.bryce@pnl.gov>

Tracking Status: None

"Comar, Manny" <Manny.Comar@nrc.gov>

Tracking Status: None

"Cruz, Jeffrey" <Jeffrey.Cruz@nrc.gov>

Tracking Status: None

"Whited, Ryan" <Ryan.Whited@nrc.gov>

Tracking Status: None

"RidsNroDser Resource" <RidsNroDser.Resource@nrc.gov>

Tracking Status: None

"RidsNroDserRap2 Resource" <RidsNroDserRap2.Resource@nrc.gov>

Tracking Status: None

"RidsOgcMailCenter Resource" <RidsOgcMailCenter.Resource@nrc.gov>

Tracking Status: None

"Franzone, Steve" <Steve.Franzone@fpl.com>

Tracking Status: None

"Orthen, Richard" <Richard.Orthen@fpl.com>

Tracking Status: None

"Maher, William" <William.Maher@fpl.com>

Tracking Status: None

"Antonio_Fernandez@fpl.com" <Antonio_Fernandez@fpl.com>

Tracking Status: None

"Price, Sarah" <Sarah.Price@nrc.gov>

Tracking Status: None

"Fringer, John" <John.Fringer@nrc.gov>

Tracking Status: None

"Clayton, Brent" <Brent.Clayton@nrc.gov>

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files

MESSAGE

Size

460

Date & Time

3/9/2011 5:23:24 PM

Options

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

March 9, 2011

Mr. Mano K. Nazar
Senior Vice President
and Chief Nuclear Officer
Florida Power & Light Company
Mail Stop NNP/JB
700 Universe Blvd
Juno Beach, FL 33408-0420

SUBJECT: ENVIRONMENTAL REQUEST FOR ADDITIONAL INFORMATION LETTER
1103092 RELATED TO ESRP SECTION 3.4.4, NONRADIOACTIVE WASTE
SYSTEMS, FOR THE COMBINED LICENSE APPLICATION REVIEW FOR
TURKEY POINT, UNITS 6 AND 7

Dear Mr. Nazar:

By letter dated June 30, 2009, as supplemented by letters dated August 7, 2009, September 3, 2010, and December 21, 2010, Florida Power and Light Company (FPL) submitted its application to the U.S. Nuclear Regulatory Commission (NRC) for combined licenses (COLs) for two AP1000 advanced passive pressurized water reactors in accordance with the requirements contained in 10 CFR Part 52, "Licenses, Certifications and Approvals for Nuclear Power Plants." The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion regarding the environmental impacts of the proposed action.

The NRC staff has identified that additional information is needed to continue portions of the environmental review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 45 days of the date of this letter. If you are unable to provide a response within 45 days, please state when you will be able to provide the response. In the event the response submitted is incomplete, please indicate in the response when the complete response will be provided. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes. Your response should also indicate whether any of the information provided is to be withheld as exempt from public disclosure pursuant to 10 CFR 2.390.

M. Nazar

- 2 -

If you have any questions or comments concerning this matter, you may contact me at 301-415-2828 or via e-mail at Andrew.kugler@nrc.gov.

Sincerely,

/ RA /

Andrew Kugler, Sr. Project Manager
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

Docket Nos. 52-040, 52-041

Enclosure:
As stated

cc: w/enclosure see next page

M. Nazar

- 2 -

If you have any questions or comments concerning this matter, you may contact me at 301-415-2828 or via e-mail at Andrew.kugler@nrc.gov.

Sincerely,

/ RA /

Andrew Kugler, Sr. Project Manager
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

Docket Nos. 52-040, 52-041
eRAI Tracking No. 5595

Enclosure:
As stated

cc: w/enclosure see next page

DISTRIBUTION:

AKugler, NRO	TTerry, NRO	PMoulding, OGC	RBryce (rw.bryce@pnl.gov)
RAP2 R/F	MComar, NRO	JCruz, NRO	RWhited,
RidsNroDser	JFringer, NRO	NRORidsNroDserRap2	RidsOgcMailCenterResource
BClayton, NRO			

ADAMS Accession Number: ML110680022

NRO-002

OFFICE	NRO/DSER/RENV /BC	NRO/DSER/RAP2/ PM	OGC	NRO/DSER/RAP2/ PM
NAME	BClayton*	AKugler*	PMoulding*	AKugler*
DATE	03/02/2011	03/02/2011	03/02/2011	03/09/2011

* Approval captured electronically in the electronic RAI system.

OFFICAL RECORDS COPY

Request for Additional Information No. 5595

3/9/2011

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
ESRP Section: EIS 3.4.4 - Nonradioactive Waste Systems
Application Section: ER 3.6

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 3.4.4-1

Provide, in a citable reference, more specific information on the expected 3600 pounds per year of hazardous waste (ER Section 3.6.3.3) with respect to the waste types, quantities, and concentrations that would be recycled, sent to a hazardous waste disposal facility, or managed in some other manner.

EIS 3.4.4-2

Provide, in a citable reference, more specific information on the disposition of waste generated from the removal of access roads. Specify the expected types and quantities of materials expected to be generated during removal of the access roads, clarify whether they would be disposed of onsite or offsite, and, if offsite, indicate the method of disposition.

EIS 3.4.4-3

Confirm that the current proposal includes sending 435 tons per day of wastewater treatment solids to local landfills and explain whether disposal capacity will be available for the life of the project. The staff notes that http://www.miamidade.gov/dswm/library/master_plan_presentation.pdf, states that one of the two county-operated landfills is projected to reach capacity between 2012 and 2014 and the other between 2017 and 2020.

EIS 3.4.4-4

Provide, in a citable reference, the estimated emissions from the diesel storage tanks for the diesel generators and diesel-driven fire pumps.

Enclosure