

PMTurkeyCOLPEm Resource

From: Comar, Manny
Sent: Wednesday, July 10, 2013 10:35 AM
To: orthen, Richard; Raymond Burski; Steve Franzone; STEVEN.HAMRICK; TurkeyCOL Resource; William Maher
Cc: Comar, Manny
Subject: Draft RAI 7129 related to SRP Section 10.04.05- Circulating Water System for the Turkey Point Units 6 and 7 combined license application
Attachments: draft RAI 7129_TPN.docx

To All,

Attached is the draft of RAI No:7129, regarding section10.04.05 Circulating Water system for the Turkey Point Units 6 and 7 combined license application.

If you need a conference call to discuss the question(s) of the draft RAIs please contact me at 301-415-3863. Unless you request additional clarification we will normally issue the RAI as final within 3 to 5 days, from today.

Thanks

Manny Comar
Senior Project Manager
NRO/DNRL/NWE1
Nuclear Regulatory Commission
301-415-3863
<mailto:manny.comar@nrc.gov>

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From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:

"Comar, Manny" <Manny.Comar@nrc.gov>
Tracking Status: None
"orthen, Richard" <richard.orthen@fpl.com>
Tracking Status: None
"Raymond Burski" <raymond.burski@fpl.com>
Tracking Status: None
"Steve Franzone" <steve.Franzone@fpl.com>
Tracking Status: None
"STEVEN.HAMRICK" <steven.hamrick@fpl.com>
Tracking Status: None
"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>
Tracking Status: None
"William Maher" <William.maher@fpl.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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Request for Additional Information

Issue Date:

Application Title: Turkey Point Units 6 and 7

Operating Company: Florida P and L

Docket No. 52-040 and 52-041

Review Section: 10.04.05 - Circulating Water System

Application Section:

QUESTIONS

In FSAR section 10.4.5.2.2, PTN COL 10.4-1 describes that piping is routed from each waterbox to the condenser water box drain pump, which in turn pumps the water back to the cooling tower basin. GDC 60 requires plants to be designed to control the release of radioactive materials in gaseous and liquid effluents. To comply with GDC 60, the design and routing of the waterbox drains must conform to GDC 60, so that it prevents an inadvertent transfer of contaminated fluids to the noncontaminated cooling tower basin. Based on the information provided in the FSAR, the staff is unable to reach conclusion regarding compliance to GDC 60 , because it cannot verify that the effluents routed to the cooling tower basin through the waterbox drains will be monitored for radiation prior to disposition. Therefore, the staff requests the applicant to provide additional information verifying that radioactive sources, such as the waterbox drains, that will drain downstream to the cooling tower basin are appropriately monitored, and if contamination is detected that the effluent is appropriately routed to the radioactive waste system.