

PMTurkeyCOLPEm Resource

From: Williamson, Alicia
Sent: Wednesday, February 05, 2014 3:31 PM
To: Orthen, Richard (Richard.Orthen@fpl.com)
Cc: Maher, William (William.Maher@fpl.com); TurkeyCOL Resource
Subject: Turkey Point Environmental: DRAFT RAI 7418 Postulated Accidents (public)
Attachments: DRAFT RAI_7418.docx

Rick
Please see attached draft RAI.
Any questions, let me know.
Thanx
Alicia

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From: Williamson, Alicia

Created By: Alicia.Williamson@nrc.gov

Recipients:

"Maher, William (William.Maher@fpl.com)" <William.Maher@fpl.com>
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"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>
Tracking Status: None
"Orthen, Richard (Richard.Orthen@fpl.com)" <Richard.Orthen@fpl.com>
Tracking Status: None

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Options

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Request for Additional Information

Issue Date:

Application Title: Turkey Point Units 6 and 7 - Dockets 52-040 and 52-041

Operating Company: Florida P and L

Docket No. 52-040 and 52-041

Review Section: EIS 5.11 - Environmental Impacts of Postulated Accidents

Application Section: 7.2

QUESTION X.X

ESRP Section 7.2 directs the staff to evaluate and provide input to the environmental impact statement (EIS) concerning the environmental risks of accidents involving radioactive material that can be postulated for the plant under review. The staff conducts calculations to confirm the severe accident and SAMA analyses presented in the ER and makes independent severe accident analysis calculations. In order for the staff to perform these confirmatory calculations, provide electronic copies of the MACCS2 input and output files that were the basis for the tabular results provided in Table 7.2-1 of Environmental Report Revision 5 (same as Revision 4), Section 7.2. Furthermore, the "population dose from water ingestion" in units of person-rem/Reactor-year is not reported in the Environmental Report Revision 5, Section 7.2, Table 7.2-1 as provided in other NRC COL environmental impact statements based on MACCS2 output files. Provide the information on "population dose from water ingestion" based on the output of the MACCS2 runs requested earlier.