

PMTurkeyCOLPEm Resource

From: Comar, Manny
Sent: Wednesday, December 22, 2010 4:26 PM
To: Maria Morell; Russell Shearer; Antonio Fernandez; orthen, Richard; TurkeyCOL Resource; William Maher
Cc: Comar, Manny
Subject: Draft RAI 5309 related to SRP Section 02.03.02 - Local Meteorology for the Turkey Point Units 6 and 7 combined license application.
Attachments: draft RAI 5309_TPN.doc

To All,

Attached is the draft of RAI No:5309, regarding section 02.03.02 Local Meteorology 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.

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Request for Additional Information No. 5309

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: 02.03.02 - Local Meteorology
Application Section: Local Meteorology

QUESTIONS from Siting and Accident Consequence Branch (RSAC)

02.03.02-***

Please clarify whether there is a typographical error in the third paragraph of PTN COL FSAR Section 2.3.2.1.6. The first sentence of the paragraph states that Table 2.3.2-201 contains information on 17 climatological observing stations; please clarify whether this paragraph should instead cite PTN COL FSAR Table 2.3.1-201.

02.03.02-***

SRP 2.3.2 Review Procedures 3c and 3d state, in part, that the impact of plant heat and moisture sources on plant design and operation should be determined. In FSAR Section 2.3.2.2, "Potential Influence of the Plant and Its Facilities on Local Meteorology", please discuss:

1. The effects, if any, of salt and moisture deposition from the cooling towers on electrical transmission lines and other onsite electrical equipment, including transformers and the switchyard.
2. The potential, if any, for the cooling towers to increase the temperature and humidity at the HVAC intakes.