

## **PMTurkeyCOLPEm Resource**

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**From:** Comar, Manny  
**Sent:** Wednesday, October 31, 2012 10:29 AM  
**To:** orthen, Richard; Raymond Burski; Steve Franzone; STEVEN.HAMRICK; TurkeyCOL Resource; William Maher  
**Cc:** Comar, Manny  
**Subject:** Draft RAI 6905 related to SRP Section 02.01.02 - Exclusion Area Authority and Control for the Turkey Point Units 6 and 7 combined license application.  
**Attachments:** draft RAI 6905\_TPN.doc

To All,

Attached is the draft of RAI No:6905, regarding section 02. 01.02 Exclusion Area Authority and Control 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

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## Request for Additional Information

Application: Turkey Point Units 6 and 7  
Operating Company: Florida Power and Light  
Docket No. 52-040 and 52-041  
Review Section: 02.01.02 - Exclusion Area Authority and Control  
Application Section: 2.1.2

### QUESTIONS

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Under COL Tier 2, Rev. 3, FSAR Section 2.1.2, the definition of the plant boundary for radioactive effluent releases does not describe and identify the locations of the deep wells used for the injection of radioactive liquid effluents mixed with cooling tower blowdown. Rather, the discussion addresses compliance with Parts Part 100.3 [and equivalently Part 50.34(a)(1)(ii)(D)(1)] regulations associated with gaseous releases during accident conditions. The commitment to demonstrate compliance with NRC regulations is incomplete as it does not identify the requirements of Part 20 (App. B, Table 2, Columns 1 and 2) in controlling gaseous and liquid effluents released during routine plant operation and AOOs in unrestricted areas; and offsite dose limits to members of the public under Parts 20.1301 and 20.1302; Part 20.1301(e) in complying with 40 CFR Part 190; and design objectives of Sections II, III, and IV of Appendix I to Part 50.

Accordingly, the applicant is requested to review and revise FSAR Section 2.1.2 by updating the regulatory description of the plant boundary as it relates to controlling radioactive gaseous and liquid effluents by acknowledging the requirements of Part 20 (App. B, Table 2, Col. 1 and 2), Part 20.1301 and 20.1302, Part 20.1301(e), and Appendix I to Part 50 in defining authority and control over all effluent release points.