

## **PMTurkeyCOLPEm Resource**

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**From:** Comar, Manny  
**Sent:** Friday, November 12, 2010 2:54 PM  
**To:** Antonio Fernandez; orthen, Richard; TurkeyCOL Resource; William Maher; Maria Morell; Russell Shearer  
**Cc:** Comar, Manny  
**Subject:** Draft RAI 5191 related to SRP Section 07.05 - Information Systems Important to Safety for the Turkey Point Units 6 and 7 combined license application.  
**Attachments:** draft RAI 5191\_TPN.doc

To All,

Attached is the draft of RAI No:5191, regarding section 07.05 Information Systems Important to Safety 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  
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**Subject:** Draft RAI 5191 related to SRP Section 07.05 - Information Systems Important to Safety for the Turkey Point Units 6 and 7 combined license application.  
**Sent Date:** 11/12/2010 2:53:51 PM  
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**From:** Comar, Manny

**Created By:** Manny.Comar@nrc.gov

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Request for Additional Information No. 5191

Turkey Point Units 6 and 7  
Florida P and L  
Docket No. 52-040 and 52-041  
SRP Section: 07.05 - Information Systems Important to Safety  
Application Section: 7.5 Safety Related Display Information

QUESTIONS from Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects)  
(ICE1)

07.05-\*\*\*

Provide the range and accuracy information for boundary environs radiation instruments and meteorological instruments and provide a justification for using Regulatory Guide 1.97, Revision 3 rather than Revision 4.

10 CFR Part 50, Appendix A, GDC 64, requires means to monitor radioactivity that may be released from postulated accidents. The boundary environs radiation instruments and meteorological instruments are used post-accident to assist in determination of protective action recommendations. Regulatory Guide 1.97, Revision 3, provides an acceptable means to address the boundary radiation instrument's range. To demonstrate conformance to RG 1.97, Revision 3, provide range and accuracy information for boundary environs radiation parameters and meteorological parameters such as wind direction, wind speed, and differential temperature. Even though the applicant may not have procured the portable monitoring instrumentation, the application should provide a minimum operating range that the equipment is to support. Additionally, PTN COL FSAR, Revision 1, Appendix 1AA, identifies an exception to the RG 1.97, stating conformance to Revision 3 instead of Revision 4. Provide justification for the exception.