

NRR-PMDAPEm Resource

From: Paige, Jason
Sent: Friday, July 29, 2011 3:26 PM
To: Hale, Steve
Cc: Tiemann, Philip; Abbott, Liz; Hoffman, Jack
Subject: Turkey Point EPU - Reactor Systems (SRXB) Requests for Additional Information - Round 1.4 (Part 4)

Steve,

Below are requests for additional information (RAIs) regarding the Turkey Point extended power uprate license amendment request. On July 29, 2011, you stated that a call is not needed to discuss the draft RAIs sent to you via email. The below RAIs reflect the questions that were sent to you and agreed upon by Florida Power & Light Company (FPL). The RAIs are categorized as Round 1, Part 4 questions due to them not being follow-up questions to any previous RAIs issued by the Nuclear Regulatory Commission (NRC) staff. FPL agreed upon providing its responses within 30 days of the date of this email. If you have any questions, feel free to contact me.

2.8.5.7 Anticipated Transient Without Scram (ATWS)

- SRXB-1.4.1 Confirm whether any operator actions are credited in the analyzed ATWS events described in licensing report (LR) Section 2.8.5.7. If operator actions are credited, justify those actions, including whether they are specified in applicable emergency operating procedures for Turkey Point.
- SRXB-1.4.2 Based on NUREG 0800, "Standard Review Plan for Safety Analysis Reports for Nuclear Power Plants," the NRC staff reviews applications to ensure the applicant has demonstrated the capability for long-term shutdown and cooling following an ATWS event. Licensing Report, Figures 2.8.5.7-1 and 2.8.5.7-5 show decreasing nuclear power with respect to time; however power does not reach zero in these figures. Verify that long-term shutdown is reached, and discuss how long-term shutdown is reached.
- SRXB-1.4.3 Clarify whether significant parameters and inputs to the plant-specific analyses were assumed to be at bounding or nominal values. If the significant parameters were assumed to be at nominal values, provide a justification.

Jason Paige, Turkey Point Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
US Nuclear Regulatory Commission
Phone: (301) 415-5888

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From: Paige, Jason

Created By: Jason.Paige@nrc.gov

Recipients:
"Tiemann, Philip" <Philip.Tiemann@fpl.com>
Tracking Status: None
"Abbott, Liz" <Liz.Abbott@fpl.com>
Tracking Status: None
"Hoffman, Jack" <Jack.Hoffman@fpl.com>
Tracking Status: None
"Hale, Steve" <Steve.Hale@fpl.com>
Tracking Status: None

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MESSAGE	2065	7/29/2011 3:25:00 PM

Options
Priority: Standard
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Sensitivity: Normal
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