

NRR-PMDAPEm Resource

From: Paige, Jason
Sent: Tuesday, August 02, 2011 12:06 PM
To: Hale, Steve
Cc: Tiemann, Philip; Abbott, Liz; Hoffman, Jack
Subject: Turkey Point EPU - Instrumentation and Controls (EICB) Request for Additional Information - Round 1.3 (Part 3)

Steve,

Below is a request for additional information (RAI) regarding the Turkey Point extended power uprate (EPU) license amendment request. On August 2, 2011, you stated that a call is not needed to discuss the draft RAI sent to you via email. The below RAI reflects the question that was sent to you and agreed upon by Florida Power & Light Company (FPL). This RAI is categorized as Part 3 since it relates to the EPU portion of your application and is not a follow-up RAI to previous questions asked by the Nuclear Regulatory Commission (NRC) staff. FPL agreed upon providing its response within 30 days of the date of this email. If you have any questions, feel free to contact me.

EICB-1.3.1 The licensee proposed to add the following new Note (4) on TS Table 3.3-3 (Page 3-31 of Attachment 2 of licensee amendment request):

(4) Time constants utilized in the lead-lag controller for Steam Generator Pressure-Low Steam Line Pressure-Low are $t_1 \geq 50$ seconds and $t_2 \leq 5$ seconds. CHANNEL CALIBRATION shall ensure that these time constants are adjusted to these values.

The licensee stated in page 2.6.3.2-7 of Attachment 4 of license amendment request as follows:

“For DERs assuming an MSCV failure, the 50/5 lead/lag on steamline pressure causes a low steamline pressure coincident with high steam flow signal to occur within the first 0.2 seconds.”

Provide the planned technical specification periodic test description and surveillance requirements needed to assure that the installed circuitry will meet the required response time to achieve a safety injection initiation signal for this coincident steamline low pressure and steamline high flow signals.

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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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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