

NRR-PMDAPEm Resource

From: Orf, Tracy
Sent: Wednesday, November 23, 2011 9:48 AM
To: Chris Wasik (Chris.Wasik@fpl.com)
Cc: Abbott, Liz
Subject: St. Lucie 1 and 2 EPU draft RAI - Instrumentation and Controls Branch (EICB)

Chris,

Please see below.

Thanks,

Trace

Tracy J. Orf, Project Manager
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UNITS 1 and 2

FPL letters L-2011-464, dated November 1, 2011 for St. Lucie Unit 1 and L-2011-465, dated November 2, 2011 for St. Lucie Unit 2 EPU provide the revised calculations for the Steam Generator Low Level Trip for reactor protection system. These calculations do not include or address the rationale for not including the normal radiation errors pertaining to the level transmitters. The normal radiation effect (Rn) and the accident radiation effect (Ra) are listed under Elements of Uncertainty in Table 4-1 of the calculations. However, the calculations do not specifically address Rn terms. The calculations should clearly explain the basis for not including any error due to normal radiation. Without an explicit rationale, the staff considers these as unstated and unverified assumptions. Provide the justification for not including normal radiation in the calculations for normal (non-accident) case calculations.

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Subject: St. Lucie 1 and 2 EPU draft RAI - Instrumentation and Controls Branch (EICB)
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From: Orf, Tracy

Created By: Tracy.Orf@nrc.gov

Recipients:

"Abbott, Liz" <Liz.Abbott@fpl.com>

Tracking Status: None

"Chris Wasik (Chris.Wasik@fpl.com)" <Chris.Wasik@fpl.com>

Tracking Status: None

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