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 EPUs draft RAI - Instrumentation and Controls Branch (EICB)

Chris,

Please see below.

Thanks,

Trace

Tracy J. Orf, Project Manager
St. Lucie
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
Phone: (301) 415-2788

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.

Hearing Identifier: NRR_PMDA
Email Number: 263

Mail Envelope Properties (Tracy.Orf@nrc.gov20111123094700)

Subject: St. Lucie 1 and 2 EPUs draft RAI - Instrumentation and Controls Branch (EICB)
Sent Date: 11/23/2011 9:47:39 AM
Received Date: 11/23/2011 9:47:00 AM
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

Post Office:

Files	Size	Date & Time
MESSAGE	1223	11/23/2011 9:47:00 AM

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: