

SeabrookNPEM Resource

From: Plasse, Richard
Sent: Thursday, December 09, 2010 10:10 AM
To: Cliche, Richard
Subject: Draft RAI
Attachments: RAI Seabrook 4 3 1 - YGarud - Ng1209 - oyeedozier.doc

Importance: High

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Mail Envelope Properties (Richard.Plasse@nrc.gov20101209100900)

Subject: Draft RAI
Sent Date: 12/9/2010 10:09:31 AM
Received Date: 12/9/2010 10:09:00 AM
From: Plasse, Richard

Created By: Richard.Plasse@nrc.gov

Recipients:
"Cliche, Richard" <Richard.Cliche@fpl.com>
Tracking Status: None

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MESSAGE	8	12/9/2010 10:09:00 AM
RAI Seabrook 4 3 1 - YGarud - Ng1209 - oyeedoziar.doc		35442

Options
Priority: High
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DRAFT

dRAI 4.3.1-1

Background

In LRA Section 4.3.1, the applicant discussed the 60-year transient projection methodology. The applicant stated that the 60-year projection was determined by adding the cumulative number of occurrences as of April 1, 2009 to the number of cycles predicted to occur in the 41 years of future operation.

Issue

The applicant provided a summary of the projected number of cycles in LRA Table 4.3.1-3. The staff noted that the "Unit Loading Between 0% and 15% Power" and "Unit Unloading Between 0% and 15% Power" transient cycles listed in that table for the "60-Year Projected Cycles" are not consistent with the current count for these transients. More specifically, the projected numbers (listed as 13 and 10) are smaller than the actual counts so far (listed as 27 and 26) for the "Unit Loading Between 0% and 15% Power" and "Unit Unloading Between 0% and 15% Power" transients, respectively.

Request

For the transients "Unit Loading Between 0% and 15% Power" and "Unit Unloading Between 0% and 15% Power" in LRA Table 4.3.1-3, justify why the values of 60-Year Projected Cycles are smaller than the values of "Current Cycles." Clarify the values in the "Current Cycles" column and "60-Year Projected Cycles column." Amend the LRA, as applicable, to address this clarification.