

SeabrookNPEM Resource

From: Wentzel, Michael
Sent: Monday, October 01, 2012 9:21 AM
To: Cliche, Richard
Subject: Phone Call to Clarify SAMA RAI Responses
Attachments: Clarifications on NextEra's Sept 2012 RAI Responses.docx

Rick,

Attached is the list of clarifications for the phone call on Wednesday and below is the call-in info. If you have any questions, please let me know. Otherwise, I will talk to you on Wednesday.

Phone number: 800-779-1507
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Thanks,
Mike

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**REQUIRED CLARIFICATIONS FOR
SEABROOK SAMA ANALYSIS SUPPLEMENT RAI RESPONSES**

RAI 1.a

In the RAI response the CDF for LPCCA is presented as $3.19E-7/yr$, an increase from the $2.34E-7/yr$ presented in the July 2012 SAMA analysis supplement. Which is the correct value and what is the reason for the difference? Is the correct value the basis for risk reduction and benefit values presented in the SAMA analysis supplement, and recent RAI responses dated September 13, 2012?

RAI 4.c

In the RAI response to RAI 4.c, the MAB is given as \$3,048,510, slightly different from the \$3,051,815 value given in July 2012 SAMA analysis supplement. Which is the correct value and what is the reason for the difference?

Table RAI-3-2 New LL5 Basic Event SAMA Candidates

In Table RAI-3-2, SAMA analysis case SW707C appears to address two different situations: one eliminating the failure of SW Cooling Tower pump room ventilation fans FN-70 and 71 and another eliminating failure of SW Cooling Tower SWGR room ventilation fans FN-63 and 64. These appear to be grouped for convenience. Clarify how the risk benefit is determined in each case.

Table RAI-3-3 Phase II Evaluation of New CDF Initiating Event SAMA Candidates

In Table RAI-3-3 the expected SAMA costs presented for initiating events F4TFPB, FCRAC, and LOC1LG is 100K. This value appears to be a nominal value rather than a calculated cost (in light of the low calculated benefits perhaps). Clarify the basis for the 100K value used for these SAMA analysis cases.