

PMLevyCOLPEm Resource

From: McGovern, Denise
Sent: Monday, November 23, 2009 2:37 PM
To: McGovern, Denise; PMLevyCOLPEm Resource
Cc: Anderson, Brian
Subject: RE: Conference Call Summary - November 5, 2009 and November 16, 2009 - Levy County Units 1 and 2 COLA - RAI 3833 related to SRP Chapter 13
Attachments: Conference Call Summary – November 5, 2009 – Levy County Units 1 and 2 COLA - RAIs related to SRP Chapter 13.doc

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Subject: RE: Conference Call Summary - November 5, 2009 and November 16, 2009 -
Levy County Units 1 and 2 COLA - RAI 3833 related to SRP Chapter 13
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From: McGovern, Denise

Created By: Denise.McGovern@nrc.gov

Recipients:

"Anderson, Brian" <Brian.Anderson@nrc.gov>

Tracking Status: None

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Tracking Status: None

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MEMORANDUM TO: File (Docket Numbers 52-059, 52-030, Levy County Units 1 and 2 COLA)

FROM: Denise McGovern

Office of New Reactors, Division of New Reactor Licensing
Project Manager, AP1000 Projects Branch 1

SUBJECT: Summary of Conference Call with Applicant on November 5, 2009 and November 16, 2009

On November 5, 2009, and again on and November 16, 2009 , NRC staff participated in a telephone conference call with representatives of Progress Energy Florida, Inc. regarding the staff's detailed review of the Levy County Units 1 and 2 COLA.

The purpose of the call was to clarify questions contained in draft eRAI 3833 pertaining to emergency preparedness information in the subject COLA. During the call, attendees agreed to make the following changes to the eRAI questions:

Follow-up Items

- Revise Question 13.03-28, part 2 to read "....Propose a license condition providing for verification that the finalized or formal letters of agreement are current, and in place, prior to fuel load." for clarification.
- 13.03-29, review part 1 to determine whether or not on-shift staffing of the Radioactive Waste Operator position can be fulfilled with the already designated Mechanic in Table B-1 consistent with NUREG-0654.
- 13.03-29, review part 3 to determine the acceptability of a response in which the applicant would clarify in the LNP Emergency Plan that the fire brigade is selected from a pool of trained and qualified individuals, in accordance with station procedures, at the beginning of each shift and would not have any competing ERO/ Fire Brigade collateral duties.
- 13.03-30, part 3 was revised to add a time element (at least 180 days prior to fuel load) to the proposed license condition or ITAAC to coincide with the initial RAI and applicant's response. The expectation for the applicant is such that a fully developed set of EALs consistent with NEI 07-01, Rev. 0, is reviewed by, discussed with, and agreed upon with state and local governmental authorities.
- 13.03-31 NRC staff to confirm that a license condition vs. an ITAAC would be acceptable to demonstrate the integrated capability and functionality of a shared EOF with Crystal River if simultaneous emergencies were to occur at both sites requiring ERO and EOF facility activation. In addition, the staff committed to the applicant to provide additional information regarding the demonstration of an integrated exercise. Question changed to , "Propose a License Condition to demonstrate the integrated capability and functionality of the existing EOF with the LNP and Crystal River TSCs, NRC site-teams, NRC Incident Response Centers, and other Federal, State, and local coordination centers as appropriate, prior to using the EOF for LNP emergency response," for clarity.

- 13.03-32, review question 1 to determine whether the effluent parameter information provided as part of the Levy EALs consistent with NEI 07-01 is sufficient to satisfy this RAI. If sufficient, this information has been provided in general in the Levy ITAAC Table acceptance criterion 1.1. This question was rewritten for clarity.
- 13.03-35 for further clarification. The applicant's initial response provided a reference to RASCAL 3.0.5 as the software platform to be used for performing dose assessment. In addition, the applicant only responded to a portion of the initial question asked. One of the staff's concerns with this RAI is that the NRC owns the RASCAL software currently used by half of the industry for dose assessment. RASCAL has not been updated to take into account design characteristics of the AP1000 reactors. Currently, the NRC intends to update the RASCAL software for the AP1000 reactors, however there is no priority established or schedule developed for this revision. The applicant is relying on the NRC to revise the RASCAL software, and the staff is asking the applicant how they would intend to perform dose assessment at the Levy Nuclear Plant if the NRC did not do so. This question was rewritten for clarity.
- Review RAI 13.03-09 to determine whether the county plans for Levy, Citrus, and Marion counties provided as part of Revision 1 to the Levy COLA are acceptable such that this RAI does not need to be asked. This question was withdrawn.

The NRC attendees:

Denise McGovern
Anthony Bowers
Edward Robinson
Bruce Musico

Non-NRC attendees:

David Waters – Progress Energy
Tony Pilo – Progress Energy
Robert Kitchen – Progress Energy