

February 21, 2012

MEMORANDUM TO: Ronaldo Jenkins, Branch Chief
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

FROM: Rocky Foster, Project Manager /RA/
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF WEEKLY CONFERENCE CALL MEETING TO
DISCUSS OPEN ITEMS AND OUTSTANDING REQUESTS FOR
ADDITIONAL INFORMATION RESPONSES RELATING TO NUCLEAR
INNOVATION NORTH AMERICA'S SOUTH TEXAS PROJECT
UNITS 3 AND 4 COMBINED LICENSE APPLICATION ON
JANUARY 25, 2012

On Wednesday, January 25, 2012, the U.S. Nuclear Regulatory Commission's staff held a public conference call from 10:00 a.m. to 12:00 p.m., with a continuation call from 2:00 p.m. to 4:00 p.m. on Chapter 3 issues, with members of Nuclear Innovation North America's (NINA). The purpose of the conference call was to discuss the status of the remaining open items (OI) related to the NINA Combined License Application (COLA). In addition, several requests for additional information were discussed in further detail.

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Discussion Topic	Discussion Outcome
<p>1. Chapter 9 Topics</p> <p>2. Open Item Master List</p> <p>3. Chapter 3 Topics</p>	<p>1. Discussion concerning feedback from the staff on the review of RAI responses and WCAP submittal on November 14, 2011. Discussion on the Chapter 9.1.2 topics during audit of January 17-20, 2012 in Rockville, MD.</p> <p>2. Open item master list was discussed to update the current status.</p> <p>3. RWB classification calculation to estimate onsite personnel dose is expected to be completed during the week of January 10, 2012. NINA will inform and make available the analysis for NRC review as soon as it is ready. The final RAI response will follow. ACSTIC2 V&V – WEC advised that in WCAP 17287 (“STP 3 ABWR Pump-Induced Pulsation Analysis”), there were two cases of interest: the first case modeled all 10 RIPs in-phase; the second case modeled five RIPs in-phase, and other five 180 out-of-phase. WEC will compare the ACSTIC2 results of these two cases with K-6 measurements to provide an assessment of conservatism. WEC will also check WCAP 17287 if there is any discussion or definition of “normal” or “nominal” operating conditions. (Since concerned personnel are not in the same location, this internal discussion will be deferred.) FMCRD and HCU specifications – Neither Tom Daley nor Steve Thomas was present in this telephone conference. Dick Scheide will check the status of their effort to identify previously completed documents that can be inserted in the specification to replace “TBD”. This applies to sections ion references such as functional test. Follow-up discussion from the previous public meeting on were continued: Lateral soil pressures on RB and CB were presented in FSAR figures but lack description. S&L advised that this will be updated in the roadmap but not expected in FSAR Revision 7. The DGFOVS is not included in Table 3.4-1 as it should be. S&L said it is in the response RAI 03.07.02-32 R1 dated December 21,</p>

	<p>2011 and it is also in the reviewer's guide. Staff checked and confirmed that it is indeed in the RAI response but not in the RG because it contains only Chapters 3.7 and 3.8 and Appendices 3A and 3H information. Staff asked if S&L has review IN 11-20, Concrete Degradation by Alkali-Silica Reaction. S&L said this has not been done. Staff has comments on the most recent RAI responses from our contractors. This information will be reviewed and provided to NINA later. The punch list items spreadsheet will be updated to reflect the December responses and additional scope on hurricane analyses. It will be ready for the next telephone call. The February 27 – March 4, 2012 audit is confirmed with additional scope of reviewing the high wind evaluation. For planning purpose, this will be a Monday to Saturday audit with travels on Sundays. To the extent possible, staff will provide specific audit items to enable a more efficient exchange. NINA/S&L will also provide update as available on the progress of the hurricane analyses.</p>
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The list of participants for the meeting is included as Enclosure 1, and the staff's weekly OI list for the NINA COLA is included as Enclosure 2.

Docket Nos.: 52-012 and 52-013

Enclosures:
As stated

cc: w/encls: See next page

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(Revised 11/02/2011)

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