

September 27, 2011

MEMORANDUM TO: George Wunder, Acting Chief
BWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Rocky Foster, Project Manager **/RA/**
BWR Projects Branch
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
AUGUST 31, 2011

On Wednesday, August 31, 2011, the U.S. Nuclear Regulatory Commission's staff held a public conference call from 9:00 a.m. to 11:00 a.m., with a continuation call from 2:00 p.m. -3:00 p.m. on Chapter 3 issues, with members of Nuclear Innovation North America's (NINA) staff. 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 (RAIs) were discussed in further detail.

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Discussion Topic	Discussion Outcome
1. Chapter 9 RAI responses	1. Chapter 9 RAI responses discussion postponed until September 14, 2011 telecom.
2. ACRS Action Item #87	2. Staff suggested that NINA may want to present a high level failure analysis during the upcoming 10/4/11 meeting to help address ACRS sub-committee's concerns.
3. Part 70	3. Discussed need for applicant to request exemption from Part 70.22(b), inclusion of MC&A as an operational program with a program description in the FSAR.
4. Open Item Master List	4. Open Item master list was discussed to update the current status. Revision 6 of the COLA FSAR has been submitted.
5. Chapter 3 Topics	5. Based on NRC's review of NINA's response to RAI 03.09.01-1, ACSTIC2 V&V, NINA will prepare the necessary document for EMB staff audit. Date and location of this audit will be decided later. NINA will submit a supplemental response to RAI 03.09.02-49 to clarify the design and the use of full penetration weld in the dryer. EMB staff also questioned NINA's departure from EPRI guidance (BWRVIP-139A) to use VT3 on the Unit 4 dryer as described in the Unit 4 CVAP (WCAP 17257). EMB staff will review the results of the January 2011 audit and provide feedback. On the FMCRD and HCU specifications, EMB staff will be issuing a new RAI specifically describing the type of information needed for each service level. The RAI should be ready next week. A telephone conference with CHPB staff is being arranged on September 12, 2011 to discuss the methodology and results of the analyses prepared to support the RWB classification. A decision of the when, where, and if an audit is necessary will be made after this telephone conference. The response to RAI 03.07.02-32 (II/I) was received on 8/30/11. The project will consult OGC to determine what implication, if any, these non-Cat I ITAAC would have on future non-Cat I structures. S&L will also follow up with clarification if the non-Cat I structures are designed to have the same safety margin as Cat I structures by following IBC-2006. S&L will provide additional information on the location of the radwaste tunnel. Detailed discussion on the DOE issues will be delayed until the September audit. The date of the audit will be confirmed as soon as staff availability is determined.

G. Wunder

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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

G. Wunder

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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.

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cc: w/encls: See next page

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