

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/*  
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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  
SEPTEMBER 21, 2011

On Wednesday, September 21, 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. to 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 8 commitment to RAI response 08.02-24	1. Discussion on a potential commitment, NRC staff to review with further discussion next week.
2. Chapter 9, ACRS Action Item #62	2. Discussion on the basis for the applicant's position on this issue to close the action item. Staff finds the approach acceptable.
3. Chapter 19, ACRS Action Item #100	3. NRC staff provided feedback on submittal of draft Mitigative Strategy Report on Loss of Large Areas due to Fires or Explosions to close this ACRS action item. NINA to provide formal submittal of information.
4. Chapter 9 Fuel Rack Supplemental RAIs	4. Staff provided preliminary information on potential supplemental RAIs. Draft supplemental RAIs to be provided to applicant for clarification question discussion.
5. Open Item Master List	5. Open Item master list was discussed to update the current status.
6. Chapter 3 Topics	6. WEC informed that the ACSTIC2 V&V calculation can be ready for audit during or after the second week of October, 2011. The follow-up RAI requesting design load information on the FMCRD and HCU specifications was not sent because the request has not changed from the original RAI (03.09.04-1 in eRAI 5870). Instead, staff provided excerpts from the ASME comparison guide book (3 <sup>rd</sup> Edition) which provided guidance and interpretations of the code. The October 6, 2011 public meeting to discuss this topic has been posted. NINA will inform staff if and when NINA is ready for this meeting. The September 27-30, 2011 audit of Chapters 3.7 and 3.8 is confirmed, and the agenda was discussed for clarifications. S&L requested clarification on the new RAI (03.08.01-11 in eRAI 6042) that it applies to MC component.

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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(Revised 08/02/2011)

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