

August 22, 2011

MEMORANDUM TO: Mark Tonacci, 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  
AUGUST 17, 2011

On Wednesday, August 17, 2011, the U.S. Nuclear Regulatory Commission (NRC) 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. - 4:00 p.m. on Chapter 3 issues, with members of Nuclear Innovation North America's staff (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 (RAIs) were discussed in further detail.

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Discussion Topic	Discussion Outcome
1. Chapter 12.2.1.2.10 Monitor Departure	1. NINA stated this was an administrative departure only. Staff agreed with applicant's response.
2. Chapter 9 RAI responses for RAI 09.01.02-4, 09.01.02-6, 09.01.02-7, RAI 09.01.02-9 and draft RAI 5987	2. Discussion on clarification questions concerning RAI responses. Clarifying questions to 09.01.02-4 was provided to applicant and will be discussed on August 24, 2011. NINA provided clarification to 09.01.02-6 which will be included in an update to WCAP report on September 15, 2011. NINA provided submittal information for the QAPD for support of 09.01.02-7, NRC staff to review. NINA provided digitized time history on CD and will submit a revised RAI response to 09.01.02-9. Draft RAI 5987 discussion to be held on August 24, 2011. Further detailed discussions to be held during the next Open Items telecom scheduled for August 24, 2011.
3. Open Item Master List	3. Open Item master list was discussed to update the current status.
4. Chapter 3 Topics	4. ACSTIC2 V&V – NINA will be submitting the response to RAI 5952 Tuesday (8/23/11). Because review members will be in APWR audit next week, staff will not provide any feedback until the following week. To allow review members more time to review the response, an advanced copy of the response will be sent today. NINA and WEC is willing to support another audit, if necessary, by bringing all pertinent documents to NRC HQ. Staff is still reviewing the "white-paper" on NINA's position on the FMCRD and the HCU spec. Staff needs to have a consistent position in the review of design specifications across all design centers. Staff will be ready to provide feedback to NINA next Wednesday (8/23/11). There are no additional comments or questions in the review of FIV WCAPs. The supplemental responses on previous questions will be in the supplemental responses to RAIs 03.09.02-26 and 03.09.02-49, including corrections to the FSAR to be consistent with the WCAP methodology when ACM was no longer is in use for the Unit 3 predictive analysis. These responses will be submitted during the week of 8/21/11. The FSAR markup will be in Revision 7, currently targeted to be in mid-2012. With regard to the radwaste building classification, NINA referred to two design documents S&L developed to support the compliance to RG 1.143. Staff did not think the basis is consistent with RG 1.143 because these documents refer to BTP-11.6. A tentative audit in September 2011 is planned to resolve this deficiency. RAI 5991 under Chapter 3.8.4 has been issued in RAI letter 384. NINA/S&L acknowledged the lack of information on the

	radwaste tunnel (even though Subsection 3H.5.5 refers to the tunnel with design information. S&L will take an action to provide this information (location, II/I consideration, etc.) RAI 5919 on II/I verification (ITAAC for each building) is ready to be issued. NINA/S&L acknowledged missing information and typographic error in Table 3.2-1. This will be corrected.
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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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