

May 15, 2012

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

FROM: Tom Tai, Senior 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 MAY 9, 2012

On Wednesday, May 9, 2012, the U.S. Nuclear Regulatory Commission's staff held a public conference call from 2:00 p.m. to 3:00 p.m. 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.

CONTACT: Tom Tai, NRO/LB3
(301) 415-8484

| Discussion Topic | Discussion Outcome |
|--------------------------|---|
| 1. Fukushima RAI | Staff provided clarification to the applicant concerning STP RAI Letter #417 regarding the Fukushima Recommendation 2.1. |
| 2. ACRS Action Item 95 | NINA will review the FSAR to provide input to address ACRS' concern when ground water is needed as make-up to replenish the UHS. |
| 3. Chapter 9 Topics | The applicant informed the staff that the requested sensitivity and criticality analysis would be provided to the staff after completion of the SFP structural analysis. The applicant did not provide further information on the progress of their review except that they would provide updates during further OI telecoms when significant progress has been achieved. |
| 4. Open Item Master List | No discussion on the open item master list was conducted. |
| 5. Chapter 3 Topics | NINA is continuing with developing the justification to support the conclusion in the response to RAI 03.09.02-51. On PLI 251 - clarification will be provided in RAI response, but not in the COLA. On PLI 255 - the UHS was designed for a high wind of 186 mph that envelopes the new hurricane demand. On PLI 256 – the load shown in 3H.11 table is the tributary to the governing element of the model. On PLI 244 – staff will provide update in the next OI call. On PLI 250 – the analyses have been updated. Staff will advise what follow-up action, if any. Staff's comment on construction sequence will continue in the next OI call. |

The list of participants for the meeting is included as Enclosure 1.

Docket Nos.: 52-012 and 52-013

Enclosures: As stated

cc: w/encls: See next page

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| DATE | 05/11/2012 | 05/14/2012 | 05/15/2012 |

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(Revised 05/09/2012)

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