

September3, 2014

MEMORANDUM TO: Samuel Lee, Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: Tom Tai, Senior Project Manager /RA/
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE JULY 1, 2014, PUBLIC TELECONFERENCE
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 July 1, 2014, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Nuclear Innovation North America, LLC. (NINA). The meeting notice was issued on June 11, 2014, and was documented in the Agencywide Documents Access and Management System under accession number ML14163A122. The purpose of the meeting was to discuss the status of the remaining open items and outstanding requests for additional information (RAIs) responses related to the NINA Combined License Application. A list of attendees is provided as an enclosure.

The following topics were discussed, followed by its outcome:

Bulletin 2012-01:

At the exit of the June 17 - 18, 2014, audit, the NRC staff proposed to NINA, two options for the closure of the staff's questions related to the probabilistic analysis discussed in RAI 08.02-25 and RAI 08.02-26; relative to the design proposed for mitigating a loss of phase condition: (1) continue to address staff's detailed questions on the probabilistic analysis report, or (2) revise its submittal providing a qualitative discussion of the risk associated with the proposed design. After discussing NINA's initial response at the July 1, 2014, meeting, NINA committed to providing a revised response that would capture a qualitative discussion of the risk.

Chapter 9 (Auxiliary Systems): Section 9.1.1:

The NRC directed NINA to demonstrate that all requirements for the new fuel storage racks are satisfied by the spent fuel storage racks because departure STP DEP T1 2.5-1 specifies that new fuel will only be stored in the spent fuel storage racks. In particular, the NRC informed NINA that it is insufficient to reference only COL Information Item 9.4, "Spent Fuel Racks Load Drop Analysis," to address COL Information Item 9.2, "Dynamic and Impact Analyses of New

Fuel Storage Racks,” since COL Item 9.4 does not include dynamic analyses. NINA committed to send a proposed markup of the FSAR to the NRC to address the issue.

Docket Nos.: 52-012, 52-013

Enclosure:
List of Attendees

cc w/encl: See next page

Fuel Storage Racks,” since COL Item 9.4 does not include dynamic analyses. NINA committed to send a proposed markup of the FSAR to the NRC to address the issue.

Docket Nos.: 52-012, 52-013

Enclosure:
List of Attendees

cc w/encl: See next page

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LIST OF ATTENDEES

Teleconference Meeting with Nuclear Innovation North America, LLC. to Discuss Open Items and Outstanding Requests for Additional Information Responses Relating to the South Texas Project Combined License Application Held on July 1, 2014

| Name | Organization |
|---------------|--------------|
| L. Betancourt | NRC |
| A. Burja | NRC |
| T. Tai | NRC |
| S. Lee | NRC |
| S.Thomas* | NINA |
| S. Head | NINA |
| R. Bense* | NINA |
| R. Scheide* | NINA |
| E. Kalfazade* | Holtec |
| C. Bullard* | Holtec |
| J. Fisacaro* | TANE |

* Attendance by conference bridge line only

Enclosure

COL - STP Nuclear - South Texas Mailing List

(Revised 06/03/2014)

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