

March 4, 2016

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

FROM: Ronnie Ng, Project Manager **/RA/**
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE FEBRUARY 4, 2016, PUBLIC TELECONFERENCE
MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO
DISCUSS TOPICS RELATED TO ADVANCED POWER REACTOR 1400
DESIGN

On February 4, 2016, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co. Ltd. (KHNP). The meeting notice was issued and documented in the NRC Agencywide Documents Access and Management System (ADAMS) under Accession Number ML16028A052.

The purpose of the meeting was to discuss the schedule of Request for Additional Information RAI responses in Section 3.7 and Section 3.8. RAI responses related to the Advanced Power Reactor 1400 (APR1400) design certification application were also discussed. A list of the RAIs that were discussed are listed below.

The List of Attendees is provided as an enclosure.

RAI Response Schedule

KHNP provided updates to the RAI response schedule for Section 3.7 and Section 3.8. The NRC staff has incorporated the schedule into the internal tracking system; eRAI.

RAI 8300 Question 6:

The NRC staff finds the response acceptable.

RAI 8300 Question 7:

KHNP agreed to submit a revised response by deleting the last two paragraphs on page 6 of Topical Report, APR1400-E-S-NR-14001-NP, Revision 0.

RAI 8160 Question 4:

KHNP agreed to submit a revised response to address the NRC staff's feedback on the design control document (DCD) Tables 3.7A-1 through 3.7A-9.

RAI 8299 Question 11:

The NRC staff generally agreed with KHNP's approach on the revised draft response. However, the staff would like the applicant to provide a description of its software V&V program to ensure confidence in the result. KHNP agreed to submit a revised response.

RAI 8299 Question 14:

KHNP agreed to discuss the issues internally and revised inconsistencies based on the NRC staff's feedback.

RAI 8085 Question 4a:

Due to scheduling, the discussion is shifted to the next public meeting.

RAI 8235 Question 5:

KHNP's draft response is generally aligned with the NRC staff's comments provided at the previous public meeting.

RAI 8235 Question 6:

The discussion is shifted to the next public meeting.

Future Interactions

At the conclusion of the meeting, KHNP committed to consider all of the feedback from the NRC staff and engage with the NRC to finalize the path forward to resolve the issues discussed.

Please direct any inquiries to Ronnie Ng at 301-415-0023 or via e-mail to Ronnie.Ng@nrc.gov.

Docket No.: 52-046

Enclosure:
List of Attendees

cc w/enclosure: See next page

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LIST OF ATTENDEES

KHNP APR1400 Design Meeting – Held on February 4, 2016

<u>Representing</u>	<u>Name</u>
KEPCO E&C	Jaewan Park
KEPCO E&C	Yoonho Nam
KEPCO E&C	Youngsun Lee
KEPCO E&C	Doyeon Kim
KEPCO E&C	Donghyun Yoo
KHNP	Erin Wisler
KHNP	Seokhwan Hur
KHNP	Sunguk Kwon
NRC	Vaughn Thomas
NRC	Robert Roche
NRC	Jinsuo Nie
NRC	Ronnie Ng
BNL	Joseph Braverman
BNL	Richard Morante

Enclosure

KHNP Mailing List

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