

February 11, 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 JANUARY 27, 2016, PUBLIC TELECONFERENCE
MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO
DISCUSS TOPICS RELATED TO THE ADVANCED POWER REACTOR
1400 DESIGN

On January 27, 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 a schedule of RAI responses in Section 3.7 and Section 3.8. Request for Additional Information (RAI) responses related to the Advanced Power Reactor 1400 (APR1400) design certification application were also discussed. Specifically, RAI 266-8235, Question 5 that was submitted to the NRC on December 24, 2015, and RAI 129-8085, Question 4a that was submitted to the NRC on September 17, 2015.

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 266-8235 Question 5:

The NRC staff provided evaluation comments to KHNP one week prior to the meeting. The discussion took place at the meeting. KHNP noted that they understand the issues and agreed to supplement the response.

RAI 129-8085 Question 4a:

S. Lee

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KHNP stated that its containment pressure boundary used two ASME editions for its design. The NRC stated that no other applicants have used this approach. The NRC will need to discuss internally to decide if this is an acceptable approach.

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. The NRC staff will need to provide KHNP with a response to two ASME editions used to design containment pressure boundary.

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 January 27, 2016

<u>Representing</u>	<u>Name</u>
KEPCO E&C	Jinwoo Lee
KEPCO E&C	Jaewan Park
KEPCO E&C	Yoonho Nam
KEPCO E&C	Youngsun Lee
KEPCO E&C	Daejoong Kim
KEPCO E&C	Joohyung Kang
KHNP	Erin Wisler
KHNP	Seokhwan Hur
KHNP	Jongbo Lee
NRC	Vaughn Thomas
NRC	Bhaqwat Jain
NRC	Robert Roche
NRC	Jinsuo Nie
BNL	Joseph Braverman
BNL	Carl Constantino
BNL	Richard Morante

Enclosure

KHNP Mailing List

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