

May 19, 2016

MEMORANDUM TO: Donna Williams, Acting Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

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

SUBJECT: SUMMARY OF THE FEBRUARY 24 – 25, 2016, PUBLIC MEETING
WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO DISCUSS
TOPICS RELATED TO THE ADVANCED POWER REACTOR 1400
DESIGN CONTROL DOCUMENT

On February 24, and 25, 2016, a Category 1 public meeting 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 ML16032A322.

The purpose of the meeting was to discuss various topics and requests for additional information (RAIs) related to the generic technical specifications in Chapter 16 of the Advanced Power Reactor (APR) 1400 design control document (DCD). The List of Attendees is provided as an enclosure. The topic index, the agenda, and the summary of disposition of the items discussed in the meeting are available in ADAMS under accession numbers ML16131A045, ML16131A057 and ML16131A068, respectively.

Some of the major topics discussed during the meeting were related to addressing:

- (1) differences between NUREG-1432, "Standard Technical Specifications (STS) Combustion Engineering Plants, Revision 4, and the APR1400 generic technical specifications that are described in Technical Report APR1400-K-O-NR-14001-NP, Rev. 1, issued December 2015 (the Deviation Report);
- (2) the staff's concern regarding hot leg loops draining into the vessel flange and KHNP's response to a related request for additional information (RAI) about meeting Title 10 of the *Code of Federal Regulations*, Part 50 Appendix A, General Design Criterion 4 (GDC 4), which could impact the APR1400 shutdown probabilistic risk assessment;
- (3) maintaining version control of each DCD Chapter 16 page that is revised in response to more than one RAI question; and
- (4) generic and specific editorial issues, many of which involve adherence to STS conventions on format, content, and phrasing, which are described in the operating reactor owners groups' Technical Specifications Task Force (TSTF) guidance document TSTF-GG-05-01, "Writer's Guide for Plant-Specific Improved Technical Specifications," Revision 1, issued August 2010. Such editorial items will be captured in RAIs for "Editorials."

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KHNP will provide supplemental or revised responses and the staff will provide additional or follow up RAs as indicated in the summary of disposition of items. KHNP did not provide updates to the RAI response schedule for the questions discussed; however, revised dates are to be provided at a later date.

Please direct any inquiries to Jessica Umana at 301-415-5207 or via email to Jessica.Umana@nrc.gov.

Docket No.: 52-046

Enclosure:
List of Attendees

cc w/enclosure: See next page

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