

November 7, 2016

MEMORANDUM TO: Michael McCoppin, Branch Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: John Vera, Project Manager **/RAI/**
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE SEPTEMBER 19, 2016, PUBLIC
TELECONFERENCE MEETING WITH KOREA HYDRO AND NUCLEAR
POWER CO. LTD. TO DISCUSS TOPICS RELATED TO ADVANCED
POWER REACTOR 1400 DESIGN

On September 19, 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 ML16257A176.

The purpose of the teleconference was to discuss the schedule for and the content of responses to staff's Requests for Additional Information (RAIs) for items in Chapter 3 of the Advanced Power Reactor 1400 (APR1400) design certification document. A list of participants is included as an enclosure. For this ongoing discussion, the applicant provided the following:

- Call agenda.
- Closure Plan for Chapter 3 RAI 227-8274 Question 03.08.04-7 (Dynamic Earth Pressure).
- Draft Response to RAI 255-8285 03.08.05-8 (Non-Proprietary).
- Response to Staff Feedback on RAI 182-8160 for the Question 03.07.01-3.
- Draft Revised Response to RAI 182-8160 for the Question 03.07.01-3.
- Draft Revised Response to RAI 182-8160 for the Question 03.07.01-3 Rev 2_160830.
- Draft Revised Response to RAI 182-8160 Question 03.07.01-3 Rev 2 Attachment_160830.
- Draft Revised Response to RAI 199-8223 for the Question 03.08.01-10 (Rev.02).
- Response for NRC feedback on Subsection 3.9.2.2.14.
- Response to NRC Feedback on Draft Response and Revised Draft Response to RAI 200-8225 Question 03.08.02-2.
- Affidavit requesting withholding for proprietary information for the proprietary versions of some of the above documents.

The NRC staff provided the following documents:

- Staff Feedback on Draft Revised Response to 208-8245 Question 03.08.03-3.
- Staff Feedback on Draft Revised Response to 255-8285 Question 03.08.05-7.
- Staff Feedback on Draft Revised Response to 255-8285 Question 03.08.05-9.
- Staff Feedback on Draft Revised Response to 255-8285 Question 03.08.05-13.
- Staff Feedback on Draft Revised Response to 255-8285 Question 03.08.05-17.

The publicly available handouts provided by KHNP and the NRC staff, for this teleconference, are available in ADAMS under Accession Number ML16294A041.

The technical discussion is summarized in the applicant's issue tracking list, which is attached to the applicant's agenda. After the technical discussion, the NRC and KHNP discussed the status of the RAIs regarding Sections 3.7 and 3.8 of Chapter 3 of the design control document, and the schedule for submittals of responses to these RAIs.

The remaining items on the applicant's agenda were deferred to a future public teleconference. With no further topics, the teleconference was concluded.

Docket No.: 52-046

Enclosure:
List of Attendees

cc w/enclosure: See next page

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- Staff Feedback on Draft Revised Response to 208-8245 Question 03.08.03-3.
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- Staff Feedback on Draft Revised Response to 255-8285 Question 03.08.05-9.
- Staff Feedback on Draft Revised Response to 255-8285 Question 03.08.05-13.
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