

May 19, 2016

MEMORANDUM TO: Donna Williams, Acting 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 APRIL 6, 2016, PUBLIC TELECONFERENCE
MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO
DISCUSS TOPICS RELATED TO CHAPTER 3 OF THE ADVANCED
POWER REACTOR 1400 DESIGN CONTROL DOCUMENT

On April 6, 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 for and content of responses to the staff's Requests for Additional Information (RAIs) for items in Chapter 3 of the Advanced Power Reactor (APR) 1400 design certification document. A list of participants is included as Enclosure 1. Meeting handouts including the applicant's agenda, updated agenda and draft responses to RAI 8274, Question 03.08.04-3; RAI 8085, Question 03.08.01-4; RAI 8197, Question 03.07.02-4; RAI 8301, Question 03.07.03-3; RAI 8300, Question 03.07.01-5; RAI 8225, Question 03.08.02-2; and RAI 8285, Question 03.08.05-7; are available in ADAMS under package accession number ML16105A010.

The staff and the applicant discussed the applicant's responses to, and the staff's feedback regarding questions associated with RAIs 8197 and 8223. With regard to RAI 8197, Question 03.07.02-1; the staff and the applicant discussed the applicant's convergence criteria for the SASSI analysis. The convergence criteria and associated references are included in ML16105A084. With regard to RAI 8223, Questions 03.08.01-11 the applicant presented a revised response concerning member forces and development length. With regard to RAI 8223, Question 03.08.01-13; the staff and applicant discussed the level of detail required in the DCD description of the prestressing system.

D. Williams

- 2 -

The staff and applicant also discussed the staff's feedback regarding proposed responses to questions contained in RAI 8299. This feedback, which was forwarded to the applicant in a March 31, 2016, email, is available in ADAMS under accession number ML16139A774.

Following the meeting, the applicant provided its detailed meeting minutes in an email. Those minutes are available in ADAMS under accession number ML16105A104.

Docket No.: 52-046

Enclosure:
List of Attendees

cc w/enclosure: See next page

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- 2 -

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cc w/enclosure: See next page

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