

August 11, 2015

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 JUNE 15, 2016, PUBLIC TELECONFERENCE
MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO
DISCUSS TOPICS RELATED TO ADVANCED POWER REACTOR 1400
DESIGN

On June 15, 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 No. ML16028A052.

The purpose of the teleconference was to discuss the schedule for and the content of responses to staff's requests for additional information (RAI) for items in Chapter 3, "Design of Structures, Systems, Components and Equipment," 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 call agenda,
- draft revised response to RAI 253-8300 Question 03.07.01-5,
- draft revised response to RAI 252-8299 Question 03.07.02-8,
- draft response to RAI 255-8285 Question 03.08.05-7 and associated DCD markups,
- draft response to RAI 255-8285 Question 03.08.05-9 and associated DCD markups,
- draft response to RAI 255-8285 Question 03.08.05-18,
- draft revised response to RAI 199-8223 Question 03.08.01-9 and associated DCD markups, draft revised response to RAI 208-8245 Question 03.08.03-1 and associated DCD markups,

- draft DCD markups associated with the response to RAI 208-8245 Question 03.08.03-3,
- draft revised response to RAI 249-8323 Question 03.08.01-15 and associated DCD markups,
- draft revised response to RAI 183-8197 Question 03.07.02-4 and associated DCD markups, and
- draft revised response to RAI 252-8299 Question 03.07.02-10 and associated DCD markups.

The applicant also provided a response to staff feedback on draft RAI 227-8274 Question 03.080.4-3, a response to staff feedback on draft RAI 255-8285 Questions 03.08.05-7, 03.08.05-9, and 03.08.05-18, and an affidavit requesting withholding for proprietary information for the proprietary versions of several of the above documents.

The NRC staff provided staff feedback on synthetic acceleration time histories. The publicly available handouts provided by KHNP and the NRC staff, for this teleconference, are available in ADAMS under Accession No. ML16202A213.

The discussion centered on identifying the items to be discussed at the planned audit for Sections 3.7 "Seismic Design," and 3.8 "Design of Category I Structures," of Chapter 3 of the design control document. NRC staff identified the types of documents that would need to be made available for audit.

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

- draft DCD markups associated with the response to RAI 208-8245 Question 03.08.03-3,
- draft revised response to RAI 249-8323 Question 03.08.01-15 and associated DCD markups,
- draft revised response to RAI 183-8197 Question 03.07.02-4 and associated DCD markups, and
- draft revised response to RAI 252-8299 Question 03.07.02-10 and associated DCD markups.

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