

October 5, 2016

MEMORANDUM TO: Jeffrey Ciocco, Acting Chief  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

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

SUBJECT: SUMMARY OF THE AUGUST 10, 2016, PUBLIC TELECONFERENCE  
MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO  
DISCUSS TOPICS RELATED TO ADVANCED POWER REACTOR 1400  
DESIGN

On August 10, 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 ML16195A401.

The purpose of the teleconference was to discuss the schedule for and the content of responses to the 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 attendees is included as an enclosure. For this ongoing discussion, the applicant provided a call agenda, responses to NRC feedback on the responses to RAI 267-8301 Question 03.07.03-1, RAI 199-8223 Question 03.08.01-10, RAI 208-8245 Question 03.08.03-1, RAI 255-8285 Questions 03.08.05-9 and 03.08.05-13, a response to staff feedback on miscellaneous item 2 from the Sections 3.7 and 3.8 audit (ADAMS Accession Number ML16152A010), and a discussion of construction sequence, related to RAI 255-8285 Question 03.08.05-7.

The NRC staff provided the following: staff feedback on construction sequence, related to RAI 255-8285 Question 03.08.05-7, and staff feedback on RAI 255-8285 Questions 03.08.05-9 and 03.08.05-13.

The publicly available handouts provided by KHNP and the NRC staff, for this teleconference, are available in ADAMS under Accession Number ML16260A090.

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.

J. Ciocco

- 2 -

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

J. Ciocco

- 2 -

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

**DISTRIBUTION:**

PUBLIC	RidsAcrcAcnwMailCenter	RidsNroLACSmith	Alstar, NRO
LB2 R/F	RidsOgcMailCenter	RidsOpaMailCenter	SLee, NRO
D101	RidsNroDnrlLB2	RidsNroDnrl	JCiocco, NRO
VThomas, NRO	WWard, NRO	RRoche, NRO	JNie, NRO

**ADAMS Accession No:** ML16260A090

**NRC-001**

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: LPM	DNRL/LB2: PM
NAME	JVera	CSmith	JCiocco	JVera (signed)
DATE	9/16/2016	10/3/2016	10/5/2016	10/5/2016

**OFFICIAL RECORD COPY**

**KHNP Mailing List**

**9/22/2015**

Daegeun Tony Ahn  
Director  
KHNP Washington DC Center  
8100 Boone Blvd, Suite 620  
Vienna, VA 22182

## Email

leejaeyong@khnp.co.kr [Jae Yong Lee]  
hansang.kim@khnp.co.kr [Hansang Kim]  
dohwan.lee@khnp.co.kr [Do-Hwan Lee]  
hs.chang@khnp.co.kr; hyunseung.chang@gmail.com [Harry (Hyun Seung) Chang]  
junghokim@khnp.co.kr [Jung-Ho Kim]  
yunho.kim@khnp.co.kr; yshh8226@gmail.com [Yun Ho Kim]  
jiyong.oh@khnp.co.kr; jiyong.oh5@gmail.com  
[Jiyong Andy Oh]ahn.daegeun@khnp.co.kr  
daegeun.ahn@gmail.com [Daegeun Tony Ahn]  
limhs@kepco.co.kr [Hyun Seung Lim]  
beraka@kepco.co.kr [Seong Key Cho]  
puritys@kepco.co.kr [Byeong Soo Kwon]  
joys@kepco.co.kr [Young Sun Cho]