

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 **/RAI/**  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

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

On July 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 ML16188A133.

The purpose of the teleconference was to discuss 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 attendees is included as an enclosure.

The main topic for the discussion was RAI 176-8089, Question 03.11-11, but included the related RAI 176-8089, Question 03.11-9, and RAI 173-8213 Question 15.00.03-29. For this discussion, the staff prepared a document containing questions in reference to the applicant's response to RAI 176-8089, Question 03.11-11. The applicant provided a document containing its responses to these questions, as well as Attachments 1, 3, and 4 with associated markups and related information. An affidavit requesting withholding for proprietary information for the proprietary version of the response to the question was also provided. Although the affidavit also requests withholding for an Attachment 2, that document was in fact not provided for the meeting.

The technical discussion is summarized in the applicant's document questions in reference to the applicant's "Response to NRC Comment on Response to RAI 8089 Question 03 11-11."

The staff had no additional comments on the approaches taken in the responses to Questions 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, and additional Questions 1 and 2. On the remaining questions, KHNP stated they would make further modifications and revisions to its responses for future staff review.

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The publicly available handouts provided by KHNP and the NRC staff, for this teleconference, are available in ADAMS under Accession Number ML16258A419.

With no further topics to discuss, the teleconference was concluded.

Docket No.: 52-046

Enclosure:  
List of Attendees

cc w/enclosure: See next page

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cc w/enclosure: See next page

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**NRC-001**

<b>OFFICE</b>	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: LPM	DNRL/LB2: PM
<b>NAME</b>	JVera	CSmith	JCiocco	JVera (signed)
<b>DATE</b>	9/14/2016	10/3/2016	10/5/2016	10/5 /2016

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**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]