

September 30, 2015

MEMORANDUM TO: Samuel Lee, Chief  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Bruce Olson, Project Manager */RA/*  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF THE SEPTEMBER 3, 2015, PUBLIC MEETING WITH  
KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO DISCUSS THE  
CRITICAL HEAT FLUX TO THE ADVANCED POWER REACTOR 1400  
DESIGN

On September 3, 2015, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co. Ltd. (KHNP) at the NRC offices in Rockville, Maryland. The business portion of the meeting was closed to the public because of the discussion of proprietary presentation material. However, publicly available meeting materials are available in the NRC Agencywide Documents Access and Management System (ADAMS) under Accession Numbers ML15225A001, ML15225A005, ML15225A006, and ML15225253. The meeting notice was issued and documented in ADAMS under Accession Number ML15230A139. The notice included the final meeting agenda.

The purpose of the meeting was to discuss various topics related to the Topical Report "KCE-1 Critical Heat Flux Correlation for PLUS7 Thermal Design" (APR1400-F-C-TR-12002-P, Revision 0) that are proprietary to KHNP supporting the Advanced Power Reactor 1400 (APR1400) design certification application that was submitted to the NRC on December 23, 2014, and formally accepted for review on March 4, 2015. The List of Attendees is provided as an enclosure.

The meeting discussion addressed technical licensing conditions related to the topical report that are proprietary to KHNP. At the conclusion of the meeting, KHNP proposed to submit updated responses to NRC, providing further documentation and answering four outstanding request for information questions by October 9, 2015.

Please direct any inquiries via telephone to Bruce Olson at 301-415-3731 or via e-mail at [Bruce.Olson@nrc.gov](mailto:Bruce.Olson@nrc.gov).

Project No.: 052-046

Enclosure:  
List of Attendees

cc w/encl.: See next page

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**ADAMS Accession No.: ML15259A459**

**\*via email**

**NRC-001**

<b>OFFICE</b>	DNRL/LB2: PM	DNRL/LB2: LA *	DNRL/LB2: PM	DNRL/LB2: PM
<b>NAME</b>	BOlson	CMurphy	JCiocco	BOlson
<b>DATE</b>	09/16/2015	09/17/2015	09/23/2015	09/30/2015

**OFFICIAL RECORD COPY**

## List of Attendees

### KHNP APR1400 Design Topics Meeting Held on September 3, 2015

<b>Attendee Name</b>	<b>Affiliation</b>
Chang Sok Cho	KNF
Kang Hoon Kim	KNF
Jong Seon Lim	KNF
Robert B. Sisk	WEC
Paul Joffre	WEC
Yixing Sung	WEC
Daegeun Ahn	KHNP
Harry Chang	KHNP
Jiyong Oh-Andy	KHNP
John McKirgan	NRC
Joshua S. Kaizer	NRC
Jeff Ciocco	NRC
Jim Steckel	NRC
John Segala	NRC
Samuel Lee	NRC
Bruce Olson	NRC

Enclosure

**KHNP Mailing List**

**9/22/2015**

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