

April 16, 2014

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

FROM: James A. Steckel, Project Manager /RA/  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING OPEN AND CLOSED PUBLIC MEETING  
WITH KOREA HYDRO AND NUCLEAR POWER, CO., LTD., TO  
DISCUSS VARIOUS TOPICS RELATED TO THE ADVANCED  
POWER REACTOR 1400 DESIGN

DATE & TIME & Wednesday, April 30, 2014  
8:15 a.m. – 9:45 a.m.  
U.S. Nuclear Regulatory Commission  
Teleconference Call

LOCATION: Thursday, May 1, 2014  
8:00 a.m. – 5:00 p.m.  
U.S. Nuclear Regulatory Commission  
Two White Flint North, Room T-7C02  
11555 Rockville Pike,  
Rockville, MD 20852

Friday, May 2, 2014  
8:00 a.m. – 10:20 a.m.  
U.S. Nuclear Regulatory Commission  
Two White Flint North, Room T-10C01  
11555 Rockville Pike,  
Rockville, MD 20852

PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro  
and Nuclear Power Co., Ltd. (KHNP) will discuss various proprietary  
and non-proprietary topics related to the Advanced Power Reactor 1400  
(APR1400) design. Enclosed is the meeting agenda.

CATEGORY 1:\* This will be a Category 1 meeting. The public is invited to observe this  
meeting and will have one or more opportunities to communicate with  
the NRC after the business portion but before the meeting is adjourned.  
For details, please call the meeting contact.

MEETING CONTACT: James Steckel, NRO/DNRL  
301-415-1026

\*The NRC's Policy Statement, 'Enhancing Public Participation in NRC Meetings,' effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC web site, [www.nrc.gov](http://www.nrc.gov), and contains information regarding visitors and security. (67 FR 36920)

PARTICIPANTS: Participants from the NRC include members from the Office of New Reactors (NRO).

**NRO**

Bruce Olson  
Jim Steckel  
Jeffrey Ciocco  
Samuel Lee, et al.

**KHNP**

Yun Ho Kim  
Harry (Hyun Seung) Chang  
Do Hwan Lee  
Jae Joon Jeong  
Kang Hoon Kim  
Won Sang Jeong, et al.

Interested members of the public can request to participate in this meeting via toll-free teleconference. For details, please call the NRC meeting contact.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice, the transcript, or other information from the meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on the requests for reasonable accommodations will be made on a case-by-case basis.

Since meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

All meeting attendees should pre-register with the meeting contact by no later than 3:00 p.m. on Tuesday, April 29, 2014.

Project No.: 0782

Enclosure:  
Meeting Agenda

cc w/ encl.: See next page

**PARTICIPANTS:** Participants from the NRC include members from the Office of New Reactors (NRO).

**NRO**

Bruce Olson  
Jim Steckel  
Jeffrey Ciocco  
Samuel Lee, et al.

**KHNP**

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**NRC-001**

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM	DNRL/LB2: PM (signed)
NAME	JSteckel	CMurphy*	JCiocco	JSteckel
DATE	04/16/14	04/16/14	04/16/14	04/16/14

**OFFICIAL RECORD COPY**

## Meeting Agenda

Teleconference Meeting with Korea Hydro and Nuclear Power Co., Ltd., to Discuss the  
Advanced Power Reactor 1400 Design

Wednesday, April 30, 2014  
8:15 a.m. - 9:45 a.m.

U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>LEAD</u></b>
8:15 a.m. - 8:30 a.m.	Line Open for Teleconference	ALL
8:30 a.m. - 8:35 a.m.	Introductory Remarks	NRC/KHNP
8:35 a.m. - 9:20 a.m.	Discussion on Metal/Water Reaction	KHNP/NRC
9:20 a.m. - 9:30 a.m.	Opportunity for Public Comment	KHNP/NRC
9:30 a.m. - 9:45 a.m.	Closing Remarks	KHNP/NRC
9:45 a.m.	Adjourn	ALL

Enclosure

## Meeting Agenda

Meeting with Korea Hydro and Nuclear Power Co., Ltd., to discuss the Advanced Power Reactor 1400 Design.

Thursday, May 1, 2014  
8:00 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission  
Two White Flint North, Conference Room T-7A02  
11555 Rockville Pike,  
Rockville, MD 20852

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:30 a.m.	Room Open for Attendees	ALL
8:30 a.m. - 8:40 a.m.	Introductory Remarks	NRC/KHNP
8:40 a.m. - 8:50 a.m.	Opportunity for Public Comment	KHNP/NRC
8:50 a.m. - 8:55 a.m.	Closing of the Meeting to the Public	NRC
8:55 a.m. - 10:15 a.m.	Discussion Regarding Critical Heat Flux ( <b>Proprietary</b> )	NRC
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	Discussion Regarding Critical Heat Flux ( <b>Proprietary</b> )	KHNP/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 2:45 p.m.	Discussion Regarding Large Break LOCA ( <b>Proprietary</b> )	KHNP/NRC
2:45 p.m. - 3:00 p.m.	Break	ALL
3:00 p.m. - 4:45 p.m.	Discussion Regarding Large Break LOCA ( <b>Proprietary</b> )	KHNP/NRC
4:45 p.m. - 5:00 p.m.	Closing Remarks	KHNP/NRC
5:00 p.m.	Adjourn	

### Meeting Agenda

Meeting with Korea Hydro and Nuclear Power Co., Ltd., to discuss the Advanced Power  
Reactor 1400 Design

Friday, May 2, 2014  
8:00 a.m. - 10:20 a.m.

U.S. Nuclear Regulatory Commission  
Two White Flint North, Conference Room T-10C01  
11555 Rockville Pike,  
Rockville, MD 20852

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. - 8:30 a.m.	Room Open for Attendees	ALL
8:30 a.m. - 8:35 a.m.	Introductory Remarks	NRC/KHNP
8:35 a.m. - 10:00 a.m.	Discussion Regarding Piping Analysis	KHNP/NRC
10:00 a.m. - 10:10 a.m.	Opportunity for Public Comment	ALL
10:10 a.m. - 10:20 p.m.	Closing Remarks	KHNP/NRC
10:20 a.m.	Adjourn	ALL

## **KHNP Mailing List**

**6/28/2013**

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