

July 31, 2013

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

FROM: Jeffrey A. Ciocco, Senior Project Manager /RA/
Environmental Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING PUBLIC MEETING WITH KOREA
HYDRO AND NUCLEAR POWER, CO., LTD., TO DISCUSS VARIOUS
TOPICS RELATED TO THE PLANNED SUBMISSION OF A DESIGN
CERTIFICATION APPLICATION FOR THE ADVANCED POWER
REACTOR 1400 DESIGN

DATE, TIME & LOCATION: Monday, August 12, 2013
9:00 a.m. - 4:00 p.m. (Topical Reports)
U.S. Nuclear Regulatory Commission
One White Flint North, Room O16-B4
11555 Rockville Pike, Rockville, MD 20852

Tuesday, August 13, 2013
9:00 a.m. - 4:00 p.m. (Human Factors Engineering)
U.S. Nuclear Regulatory Commission
One White Flint North, Room O7-B4
11555 Rockville Pike, Rockville, MD 20852

Tuesday, August 13, 2013
9:00 a.m. - 4:00 p.m. (Radiation Protection)
U.S. Nuclear Regulatory Commission
Two White Flint North, Room T10-A1
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 topics related to the planned submission of a Design Certification application for the Advanced Power Reactor 1400 (APR1400) Design. Enclosed is the meeting agenda.

MEETING CONTACT: Jeffrey A. Ciocco, NRO/DNRL
301-415-6391
Jeff.Ciocco@nrc.gov

*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, and contains information regarding visitors and security. (67 FR 36920)

CATEGORY 1:* This will be a Category 1 meeting. The public is invited to observe the opening remarks and will have the opportunity to communicate with the NRC. Following the opening remarks, the business portion of the meeting will be closed to the public because the NRC has determined that the information is proprietary in nature. This portion of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information. For details, please call the meeting contact.

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

NRO

Jeff Ciocco
Samuel Lee
John McKirgan
Joseph Donoghue
Yi-Hsiung (Gene) Hsii
Clinton Ashley
Tuan Le, et al.

KHNP

Seung Oh
Myung Kim
Yun Ho Kim
Hyun Seung (Harry) Chang, 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 5:00 p.m. on Friday, August 9, 2013.

Project No.: 0782

Enclosure:
Meeting Agenda

CC w/ encl.: See next page

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Meeting Agenda

Meeting with Korea Hydro and Nuclear Power Co., Ltd., to discuss the contents of the
Topical Reports for the Advanced Power Reactor 1400 Design

Monday, August 12, 2013
9:00 a.m. - 4:00 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Room O16-B4

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:45 a.m. - 9:00 a.m.	Room Open for Attendees	ALL
9:00 a.m. - 9:10 a.m.	Introductory Remarks for Open Portion of the Meeting	NRC
9:10 a.m. - 9:20 a.m.	Opportunity for Public Comment	NRC
9:20 a.m. - 9:25 a.m.	Closing of the Meeting to the Public	NRC
9:25 a.m. - 10:30 a.m.	Discussion of the revise Topical Report on PLUS7 Fuel (Proprietary)	KHNP/NRC
10:30 a.m. - 10:45 a.m.	Break	ALL
10:45 a.m. - 12:00 p.m.	Presentation of the revised Topical Report on PLUS7 Fuel – Thermal Conductivity Degradation (Proprietary)	KHNP/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 1:40 p.m.	Presentation of the Topical Report on Critical Heat Flux (Proprietary)	KHNP/NRC
1:40 p.m. - 2:30 p.m.	Presentation of the Topical Report on the Fluidic Device (Proprietary)	KHNP/NRC
2:30 p.m. - 2:45 p.m.	Break	ALL
2:45 p.m. - 3:40 p.m.	Presentation of the Topical Report on the Large Break Loss-of-Coolant Accident (LOCA) Analysis Methodology (Proprietary)	KHNP/NRC
3:40 p.m. - 4:00 p.m.	Closing Remarks	NRC/KHNP
4:00 p.m.	Adjourn	

Enclosure

Meeting Agenda

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

Tuesday, August 13, 2013
9:00 a.m. - 4:00 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Room O7-B4

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:45 a.m. - 9:00 a.m.	Room Open for Attendees	ALL
9:00 a.m. - 9:10 a.m.	Introductory Remarks for Open Portion of the Meeting	NRC
9:10 a.m. - 9:20 a.m.	Opportunity for Public Comment	NRC
9:20 a.m. - 9:25 a.m.	Closing of the Meeting to the Public	NRC
9:25 a.m. - 10:15 a.m.	Presentation of Resolutions of Human Factors Engineering (HFE) Audit Recommendations (Proprietary)	KHNP/NRC
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	Review of Documentation of HFE (Proprietary)	KHNP/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 2:00 p.m.	Review of Documentation of HFE (Proprietary) - continued	KHNP/NRC
2:00 p.m. - 2:15 p.m.	Break	ALL
2:15 p.m. - 3:30 p.m.	Discussion of HFE (Proprietary)	KHNP/NRC
3:30 p.m. - 3:40 p.m.	Break while HFE moves to join RP group in Room T10-A1	ALL
3:40 p.m. - 4:00 p.m.	Closing Remarks	NRC/KHNP
4:00 p.m.	Adjourn	

Meeting Agenda

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

Tuesday, August 13, 2013
9:00 a.m. - 4:00 p.m.

U.S. Nuclear Regulatory Commission
Two White Flint North, Room T10-A1

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
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9:10 a.m. - 9:20 a.m.	Opportunity for Public Comment	NRC
9:20 a.m. - 9:25 a.m.	Closing of the Meeting to the Public	NRC
9:25 a.m. - 10:15 a.m.	Presentation of Resolutions of Radiation Protection (RP) Audit Recommendations (Proprietary)	KHNP/NRC
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	Review of Documentation of RP (Proprietary)	KHNP/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 2:00 p.m.	Review of Documentation of RP (Proprietary) - continued	KHNP/NRC
2:00 p.m. - 2:15 p.m.	Break	ALL
2:15 p.m. - 3:30 p.m.	Discussion of RP (Proprietary)	KHNP/NRC
3:30 p.m. - 3:40 p.m.	Break while HFE group joins RP group in T10-A1	ALL
3:40 p.m. - 4:00 p.m.	Closing Remarks	NRC/KHNP
4:00 p.m.	Adjourn	

KHNP Mailing List

6/28/2013

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