

June 29, 2012

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

FROM: William R. Ward, Senior Project Manager /RA/
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING PUBLIC PRE-APPLICATION MEETING
WITH KOREA HYDRO AND NUCLEAR POWER COMPANY LTD. TO
PRESENT ADVANCED POWER REACTOR 1400 DESIGN
INFORMATION

DATE, TIME & LOCATION: July 11 - 13, 2012
8:30 a.m. - 4:00 p.m. (July 11, 2012)
8:30 a.m. - 4:15 p.m. (July 12, 2012)
One White Flint North, Room O3-B4
11555 Rockville Pike, Rockville, MD 20852

Friday, July 13, 2012
8:30 a.m. - 4:00 p.m.
U.S. Nuclear Regulatory Commission
Two White Flint North, Room T10-A1
11545 Rockville Pike, Rockville, MD 20852

PURPOSE: Korea Hydro and Nuclear Power Company Ltd. (KHNP) will present
technical information regarding the Advanced Power Reactor 1400
Design. Enclosed is the meeting agenda.

CATEGORY 1:* This will be a Category 1 meeting. The public is invited to observe the
meeting and will have one or more opportunities to communicate with
the U.S. Nuclear Regulatory Commission (NRC) after the business
portion of the meeting, but before the meeting is adjourned. Certain
portions of this meeting will be closed to members of the public because
the NRC staff has determined that the information is proprietary in
nature. For details, please call the meeting contact listed below.

NOTE: All meeting attendees should pre-register with the meeting contact by
no later than 3:00 p.m. on Tuesday, July 10, 2012.

MEETING CONTACT: William R. Ward, NRO/DNRL
301-415-7038

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
(67 FR 36920), May 28, 2002.

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

NRO

William Ward
Lynn Mrowca
Terry Jackson
Mohamed Shams
Bret Tegler, et al.

KHNP

Seung Jong Oh
Myung-Ki Kim
Eung-Se Oh
Jae-Soo Lim
Do-Hwan Lee
Che-Wung Ha
Jung-Bum Jang
Jong-Tae Seo
Hang-Bae Kim
Woong-Seock Choi
Seung-Ha Jeong
Ho-Khan Hwang
Young-Sun Jang, et al.

Project No.: 0782

Enclosure:
Meeting Agenda

cc w/ encl: See next page

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002.

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

NRO

William Ward
Lynn Mrowca
Terry Jackson
Mohamed Shams
Bret Tegler, et al.

KHNP

Seung Jong Oh
Myung-Ki Kim
Eung-Se Oh
Jae-Soo Lim
Do-Hwan Lee
Che-Wung Ha
Jung-Bum Jang
Jong-Tae Seo
Hang-Bae Kim
Woong-Seock Choi
Seung-Ha Jeong
Ho-Khan Hwang
Young-Sun Jang, et al.

Project No.: 0782

Enclosure:
Meeting Agenda

cc w/ encl: See next page

DISTRIBUTION:

PUBLIC	RidsNroLACSmith	OWFN Receptionist (Hard copy)
NMIP R/F	RidsNroDnrlNmip	TWFN Receptionist (Hard copy)
D101	RidsOpaMailCenter	RidsOgcMailCenter
PMNS	RidsNroDnrl	RidsAcrcAcnwMailCenter
WWard, NRO	LMrowca,NRO	TJackson, NRO
MShams, NRO	BTegler, NRO	

ADAMS Accession No.: ML12180A625

NRC-001

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM
NAME	WWard	CMurphy	WWard (signed)
DATE	06/28/2012	06/28/2012	06/29/2012

OFFICIAL RECORD COPY

Meeting Agenda

Wednesday, July 11, 2012
8:30 a.m. - 4:00 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Room O3-B4
11555 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:50 a.m.	Room open for attendees	ALL
8:50 a.m. - 9:00 a.m.	Introductory Remarks	NRC
9:00 a.m. - 10:30 a.m.	Probabilistic Risk Assessment (I) - Methodology	KHNP/NRC
10:30 a.m. - 10:45 a.m.	Break	ALL
10:45 a.m. - 12:00 p.m.	Probabilistic Risk Assessment (II) - Preliminary Results	KHNP/NRC
12:00 p.m. - 12:15 p.m.	Opportunity for Public Comment	PUBLIC/NRC
12:15 p.m. - 1:15 p.m.	Lunch	ALL
1:15 p.m. - 2:15 p.m.	Severe Accident Evaluation Discussion	KHNP/NRC
2:15 p.m. - 2:30 p.m.	Break	ALL
2:30 p.m. - 3:45 p.m.	Severe Accident Evaluation Discussion (cont.)	KHNP/NRC
3:45 p.m. - 4:00 p.m.	Opportunity for Public Comment	PUBLIC/NRC
4:00 p.m.	Adjourn	

Meeting Agenda

Thursday, July 12, 2012
8:30 a.m. - 4:15 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Room O3-B4
11555 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:50 a.m.	Room open for attendees	ALL
8:50 a.m. - 9:00 a.m.	Introductory Remarks	NRC
9:00 a.m. - 10:30 a.m.	Safety Instrumentation and Control (I&C) Discussion	KHNP/NRC
10:30 a.m. - 10:43 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:43 a.m. - 10:45 a.m.	Closing of the meeting to the Public	NRC
10:45 a.m. - 11:00 a.m.	Break	ALL
11:00 a.m. - 12:00 p.m.	Safety I&C Discussion [Proprietary]	KHNP/NRC
12:00 p.m. - 1:30 p.m.	Lunch	ALL
1:30 p.m. - 2:45 p.m.	Safety I&C Discussion [Proprietary]	KHNP/NRC
2:45 p.m. - 3:00 p.m.	Break	ALL
3:00 p.m. - 4:00 p.m.	Safety I&C Discussion [Proprietary]	KHNP/NRC
4:00 p.m. - 4:15 p.m.	Wrap-up/Summary of discussion	KHNP/NRC
4:15 p.m.	Adjourn	

Meeting Agenda

Friday, July 13, 2012
8:30 a.m. - 4:00 p.m.

U.S. Nuclear Regulatory Commission
Two White Flint North, Room T10-A1
11545 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:50 a.m.	Room open for attendees	ALL
8:50 a.m. - 9:00 a.m.	Introductory Remarks	NRC
9:00 a.m. - 10:30 a.m.	Quality Assurance Program Description (QAPD) Discussion	KHNP/NRC
10:30 a.m. - 10:45 a.m.	Break	ALL
10:45 a.m. - 12:15 p.m.	QAPD Discussion (continued)	KHNP/NRC
12:15 p.m. - 12:25 p.m.	Opportunity for Public Comment	PUBLIC/NRC
12:25 p.m. - 12:30 p.m.	Closing of the meeting to the Public	NRC
12:30 p.m. - 1:30 p.m.	Lunch	ALL
1:30 p.m. - 2:30 p.m.	Seismic Analysis - Time Histories Discussion [Proprietary]	KHNP/NRC
2:30 p.m. - 2:45 p.m.	Break	ALL
2:45 p.m. - 3:45 p.m.	*Gaining Efficiencies from Other Regulatory Reviews of APR1400 [Proprietary]	NRC/KHNP
3:45 p.m. - 4:00 p.m.	Wrap-up/Summary of Discussions	KHNP/NRC
4:00 p.m.	Adjourn	

* The purpose of this discussion is for NRC to hear from KHNP regarding the major differences, including the reasons for these differences, between the designs submitted for regulatory reviews in the United States and Korea and the areas of significant review by the regulatory bodies.

KHNP Mailing List

6/28/2012

Harry (Hyun Seung) Chang
Senior Manager
KHNP New York Office
Parker Plaza
400 Kelby Street, 16th Floor
Fort Lee, NJ 07024

Moon-Ghu Park
Project Manager/APR1400 Design
Certification
Korea Hydro and Nuclear Power Co.
70-1312-gil, Yuseong-daero, Yuseong-gu,
Daejeon, 305-343, Korea

Ki Ho Hwang
Director of New York Office
Korea Hydro and Nuclear Power Co.
Parker Plaza
400 Kelby Street, 16th Floor
Fort Lee, NY 07024

Do-Hwan Lee
General Manager/APR1400 Design
Certification
Korea Hydro and Nuclear Power Co.
70-1312-gil, Yuseong-daero, Yuseong-gu,
Daejeon, 305-343, Korea

Email

hwangkho@khnp.co.kr
parkmoon@khnp.co.kr
se_oh@khnp.co.kr
hchang@khnp.co.kr
dhsmf@khnp.co.kr

[Ki Ho Hwang]
[Dr. Moon-Ghu Park]
[Dr. Seung Jong Oh]
[Harry (Hyun Seung) Chang]
[Dr. Do-Hwan Lee]