

## PUBLIC MEETING ANNOUNCEMENT

**Title:** NOTICE OF FORTHCOMING OPEN AND CLOSED PUBLIC MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO., LTD., TO DISCUSS VARIOUS TOPICS OF THE ADVANCED POWER REACTOR 1400 (APR1400) DESIGN.

**Date(s) and Time(s):** January 18, 2017, 08:00 AM to 10:00 AM

**Location:** NRC One White Flint North, T-7A03  
11545 Rockville Pike  
Rockville, MD

**Category:** This is 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 of the meeting but before the meeting is adjourned.

**Purpose:** The U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co., Ltd. (KHNP) representatives will discuss proprietary and non-proprietary transient and accident analyses topics of the Advanced Power Reactor 1400 related to thermal conductivity degradation (TCD) for the APR1400 design control document Tier 2, Chapter 15, and associated application sections.

**Contact:** James Steckel  
301-415-1026  
[james.steckel@nrc.gov](mailto:james.steckel@nrc.gov)

**Participants:**

<u>NRC</u>	<u>External</u>
Michael McCoppin, Office of New Reactors	Jiyong Oh, Korea Hydro and Nuclear Power Company Ltd. (KHNP)
Jeffrey Ciocco, Office of New Reactors	James Ross, Korea Hydro and Nuclear Power Company Ltd. (KHNP)
James Steckel, Office of New Reactors	Woochong Chon, Korea Hydro and Nuclear Power Company Ltd. (KHNP)

**Docket No:** 05200046

**Comments:** Portions of the meeting may include discussions of proprietary topics and will be closed to the public. In the non-proprietary portions of the meeting, members of the public will have one or more opportunities to communicate with the NRC after the business portion of the meeting.

Interested members of the public can request to participate in the non-proprietary meeting portions either in-person or via toll-free teleconference. Contact the NRC meeting contact by COB Tuesday, January 17, 2017 for details.

## PUBLIC MEETING AGENDA

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January 18, 2017, 08:00 AM to 10:00 AM

NRC One White Flint North, T-7A03  
11545 Rockville Pike  
Rockville, MD

Tuesday, October 4, 2016

Topic	Time	Description
Arrival and Call to Order	8:00 – 8:05 a.m.	Introduction & Opening Remarks
TCD Impacts	8:05 – 9:00 a.m.	Discussion of Non-proprietary Thermal Conductivity Degradation (TCD)
Previous TCD Discussions	9:00 – 10:15 a.m.	Summary of Previous TCD Public Meeting Discussions between NRC and KHNP
	10:15 – 10:30 a.m.	Break
Current TCD Issue Status	10:30 - 11:45 a.m.	TCD Discussion on Radial Fall-off Penalty, Fuel Performance and Large Break Loss of Coolant Accident Analyses
Summation of Morning Discussions	11:45- 12:00 p.m.	Summations of Discussions, and Comments from Members of the Public
	12:00 – 1:00 p.m.	Lunch
Conclude TCD Issue Status	1:00 - 1:45 p.m.	Conclude Remaining Issues, including Peak Cladding Temperature and Peak Containment Temperature Evaluations
TCD Technical Report	1:45 – 2:15 p.m.	Action KHNP May Take on TCD Technical Report
	2:15 – 2:30 p.m.	Break
Expectations	2:30 - 3:45 p.m.	Staff Expectations for Resolution of TCD Issue
Discussion Wrap Up	3:45 – 4:00 p.m.	Conclude remaining TCD Discussions
Comments	4:00 - 4:15 p.m.	Comments from Participants and Members of the Public
Closure	4:15-4:30 p.m.	Closing Comments
Adjournment	4:30 p.m.	Adjourn

The time of the meeting is local to the jurisdiction where the meeting is being held.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

ADAMS Accession Number: ML17005A494

Distribution:

John Monninger, NRC	Rebecca Karas, NRC	Mike McCoppin, NRC
Syed Haider, NRC	Jeff Ciocco, NRC	Chris Van Wert, NRC
Frank Akstulewicz, NRC	James Gilmer, NRC	Shanlai Lu, NRC
Woochong Chon, KEPCO NF	James Ross, AECOM	Jiyong Oh, KHNP

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Link to meeting details: <http://meetings.nrc.gov/pmns/mtg?do=details&Code=20170013>