

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): November 17, 2016, 08:00 AM to 04:30 PM

Location: NRC Two White Flint North, T-7A04
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: This will be a one-day meeting where the U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co., Ltd. (KHNP) representatives 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

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| Participants: | <u>NRC</u> Michael McCoppin, Office of New Reactors Jeffrey Ciocco, Office of New Reactors James Steckel, Office of New Reactors | <u>External</u> Jiyong Oh, Korea Hydro and Nuclear Power Company Ltd. (KHNP) Christopher Tyree, Korea Hydro and Nuclear Power Company Ltd. (KHNP) Woochong Chon, Korea Hydro and Nuclear Power Company Ltd. (KHNP) |
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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 Wednesday, Nov. 16, 2016 for details.

PUBLIC MEETING AGENDA

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.

November 17, 2016, 08:00 AM to 04:30 PM

NRC Two White Flint North, T-7A04
11545 Rockville Pike
Rockville, MD

Tuesday, October 4, 2016

| Topic | Time | Description |
|----------------------------------|--------------------|---|
| Arrival and Call to Order | 8:00 – 8:30 a.m. | Introduction & Opening Remarks |
| TCD Impacts | 8:30 – 9:00 a.m. | Areas of the Design Control Document (DCD) review impacted by 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: ML16309A261

Distribution:

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|-------------------------|--------------------------|---------------------|
| 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 | Christopher Tyree, AECOM | Jiyong Oh, KHNP |
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Link to meeting details: <http://meetings.nrc.gov/pmns/mtg?do=details&Code=20161424>