



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 26, 2018

MEMORANDUM TO: Michael D. McCoppin, Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: Cayetano Santos Jr., Project Manager /RA/
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF MARCH 7, 2018, PUBLIC MEETING WITH
KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO
DISCUSS PROPOSED INSPECTIONS, TESTS, ANALYSES AND
ACCEPTANCE CRITERIA FOR THE ADVANCED POWER
REACTOR 1400 DESIGN

On March 7, 2018, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co. Ltd. (KHNP) at the NRC offices in Rockville, Maryland. The meeting notice was posted on the NRC website and is also in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Number ML18004B828. The purpose of the meeting was to discuss the proposed inspections, tests, analyses, and acceptance criteria (ITAAC) for the Advanced Power Reactor 1400 (APR1400) design certification application that was submitted to the NRC on December 23, 2014, and formally accepted for review on March 5, 2015. Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively.

The staff described a request for additional information (RAI) provided to KHNP in draft form. The staff reviewed the ITAAC tables and Section 1 of the Tier 1 document provided by KHNP as part of Revision 1 of the APR1400 design certification application. Based on this review, the staff compiled a list of wording changes to the ITAAC tables and Section 1 of the Tier 1 document. The draft RAI requested KHNP to make these changes or otherwise show that the ITAAC comply with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 52.47(b)(1). KHNP representatives provided comments on some of the wording changes and there was a discussion of the NRC staff's reasons for requesting these changes. The RAI also requested KHNP address other questions identified by the staff regarding the ITAAC tables or otherwise show that the ITAAC comply with 10 CFR 52.47(b)(1).

The RAI is available in ADAMS under Accession Number ML18074A402.

CONTACT: Cayetano Santos, NRO/DNRL
301-415-7270

There was an opportunity for members of the public to provide comments and ask questions. No comments or questions were received.

Please direct any inquiries to Cayetano Santos Jr. at 301-415-7270 or via e-mail at Cayetano.Santos@nrc.gov.

Docket No.: 52-046

Enclosures:

As stated

cc w/enclosures: See next page

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NUCLEAR POWER CO. LTD. TO DISCUSS PROPOSED INSPECTIONS, TESTS,
ANALYSES AND ACCEPTANCE CRITERIA FOR THE ADVANCED POWER
REACTOR 1400 DESIGN
DATED: 3/26/2018

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*via e-mail

NRC-001

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: BC	DNRL/LB2: PM (signed)
NAME	CSantos	CSmith *	MMcCoppin	CSantos
DATE	3/26/2018	3/13/2018	3/26/2018	3/26/2018

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AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Wednesday, March 7, 2018
9:00 a.m. – 11:00 a.m.

PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co., Ltd. (KHNP), will conduct a public meeting to discuss proprietary and nonproprietary topics of the Advanced Power Reactor 1400 (APR1400) related to Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC)

Time	Topic	Led By
9:00 a.m. – 9:05 a.m.	Opening Remarks	NRC
9:05 a.m. – 10:45 a.m.	Discussion of proposed ITAAC for the APR1400	NRC/KHNP
10:45 a.m. – 11:00 a.m.	Opportunity for Public Comment	PUBLIC
11:00 a.m.	Adjourn	

PUBLIC MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO.

MARCH 7, 2018

9:00 A.M. – 11:00 A.M.

LIST OF ATTENDEES AND PARTICIPANTS

Representing	First Name	Last Name
NRC	Cayetano	Santos
NRC	Michael	Spencer
NRC	Christopher	Welch*
NRC	Michael	McCoppin
NRC	Getachew	Tesfaye
NRC	Deanna	Zhang
NRC	Olivier	Lareynie
KHNP (AECOM)	Robert	Sweeney*
KHNP (AECOM)	David	Wagner*
KEPCO	Yongki	Kim*
KEPCO	Dae Heon	Lim*

* Participated via teleconference

KHNP Mailing List

02/06/2018

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