

April 20, 2016

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

FROM: Jessica Umaña, Project Manager **/RA/**
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: UNITED STATES NUCLEAR REGULATORY COMMISSION AUDIT
REPORT TO REVIEW THE ADVANCED POWER REACTOR 1400
(APR1400) ASME CLASS 1, 2, AND 3 COMPONENTS, COMPONENT
SUPPORTS, AND CORE SUPPORT STRUCTURES

As part of its review of the design certification (DC) application for the Advanced Power Reactor 1400 (APR1400) submitted by Korea Electric Power Corporation (KEPCO) and Korea Hydro & Nuclear Power Co., Ltd. (KHNP), the U.S. Nuclear Regulatory Commission (NRC) staff performed an audit on the electronic reading room at the NRC Headquarters, in Rockville, Maryland, held from August 24, 2015, through August 27, 2015. The purpose of the audit was to verify that the component design and qualification in support of the APR1400 design certification are being performed in accordance with the methodology and criteria described in the APR1400 design control document.

The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML15222B255 dated August 18, 2015. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML15350A063. The list of attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML15350A069. The list of documents available to the NRC staff is documented in Enclosure 3 and can be found in ADAMS under accession number ML15350A076.

Docket No: 52-046

Enclosures:
As stated

cc w/encl: See next page

April 20, 2016

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

FROM: Jessica Umaña, Project Manager **/RA/**
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: UNITED STATES NUCLEAR REGULATORY COMMISSION AUDIT
REPORT TO REVIEW THE ADVANCED POWER REACTOR 1400
(APR1400) ASME CLASS 1, 2, AND 3 COMPONENTS, COMPONENT
SUPPORTS, AND CORE SUPPORT STRUCTURES

As part of its review of the design certification (DC) application for the Advanced Power Reactor 1400 (APR1400) submitted by Korea Electric Power Corporation (KEPCO) and Korea Hydro & Nuclear Power Co., Ltd. (KHNP), the U.S. Nuclear Regulatory Commission (NRC) staff performed an audit on the electronic reading room at the NRC Headquarters, in Rockville, Maryland, held from August 24, 2015, through August 27, 2015. The purpose of the audit was to verify that the component design and qualification in support of the APR1400 design certification are being performed in accordance with the methodology and criteria described in the APR1400 design control document.

The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML15222B255 dated August 18, 2015. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML15350A063. The list of attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML15350A069. The list of documents available to the NRC staff is documented in Enclosure 3 and can be found in ADAMS under accession number ML15350A076.

Docket No: 52-046

Enclosures:
As stated
cc w/encl: See next page

DISTRIBUTION:

PUBLIC	RidsOgcMailCenter	TClark, NRO
LB2 R/F	RidsOpaMailCenter	TLe, NRO
D101	RidsNroLACSmith	TScarborough, NRO
RidsNroDnrlb2	RidsAcraAcnwMailCenter	JStrnisha, NRO
JCiocco, NRO	MCarpentier, OGC	CJohanson, NRO
YWong, NRO	SLee, NRO	JUmana, NRO

ADAMS Accession Nos.:

Pkg.: ML15350A057

Memo: ML15350A056

Enc. 1: ML15350A063 **Enc. 2:** ML15350A069, **Enc. 3:** ML1530A076

NRO-002

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: Lead PM	DNRL/LB2: PM
NAME	JUmana	CSmith via email	JCiocco	JUmana
DATE	12/16/2015	2/3/2016	3/23/2016	4/20/2016

OFFICIAL RECORD COPY

KHNP Mailing List

9/22/2015

Daegeun Tony Ahn
Director
KHNP Washington DC Center
8100 Boone Blvd, Suite 620
Vienna, VA 22182

Email

leejaeyong@khnp.co.kr [Jae Yong Lee]
hansang.kim@khnp.co.kr [Hansang Kim]
dohwan.lee@khnp.co.kr [Do-Hwan Lee]
hs.chang@khnp.co.kr; hyunseung.chang@gmail.com [Harry (Hyun Seung) Chang]
junghokim@khnp.co.kr [Jung-Ho Kim]
yunho.kim@khnp.co.kr; yshh8226@gmail.com [Yun Ho Kim]
jiyong.oh@khnp.co.kr; jiyong.oh5@gmail.com [Jiyong Andy Oh]ahn.daegeun@khnp.co.kr;
daegeun.ahn@gmail.com [Daegeun Tony Ahn]
limhs@kepco.co.kr [Hyun Seung Lim]
beraka@kepco.co.kr [Seong Key Cho]
puritys@kepco.co.kr [Byeong Soo Kwon]
joys@kepco.co.kr [Young Sun Cho]