

May 17, 2016

MEMORANDUM TO: Donna Williams, Acting Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

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

SUBJECT: AUDIT REPORT FOR THE PHYSICAL SECURITY ELEMENTS OF
CHAPTER 13, "CONDUCT OF OPERATIONS," OF THE ADVANCED
POWER REACTOR 1400 DESIGN CONTROL DOCUMENT

The Nuclear Regulatory Commission (NRC) staff conducted an audit of the physical security elements of the Korea Hydro & Nuclear Power Co., Ltd. (KHNP) Advanced Power Reactor (APR) 1400 design certification application on February 17, 2016. The audit was conducted at the KHNP Washington, D.C. Center in Vienna, Virginia. The purpose of the audit was to examine the supporting documentations for the design described in the KHNP APR1400 design control document.

The detailed information related to the subjects contains safeguards, security-related, and/or proprietary information and the details are protected in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 73.21 and 10 CFR 2.390. The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML16032A150 dated February 11, 2016. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML16103A466. The List of Attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML16103A472. The List of Documents Available to the NRC Staff is documented in Enclosure 3 and can be found in ADAMS under accession number ML16103A496.

Docket No: 52-046

Enclosures:
As stated

cc w/encl: See next page

May 17, 2016

MEMORANDUM TO: Donna Williams, Acting Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

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

SUBJECT: AUDIT REPORT FOR THE PHYSICAL SECURITY ELEMENTS OF
CHAPTER 13, "CONDUCT OF OPERATIONS," OF THE ADVANCED
POWER REACTOR 1400 DESIGN CONTROL DOCUMENT

The Nuclear Regulatory Commission (NRC) staff conducted an audit of the physical security elements of the Korea Hydro & Nuclear Power Co., Ltd. (KHNP) Advanced Power Reactor (APR) 1400 design certification application on February 17, 2016. The audit was conducted at the KHNP Washington, D.C. Center in Vienna, Virginia. The purpose of the audit was to examine the supporting documentations for the design described in the KHNP APR1400 design control document.

The detailed information related to the subjects contains safeguards, security-related, and/or proprietary information and the details are protected in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 73.21 and 10 CFR 2.390. The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML16032A150 dated February 11, 2016. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML16103A466. The List of Attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML16103A472. The List of Documents Available to the NRC Staff is documented in Enclosure 3 and can be found in ADAMS under accession number ML16103A496.

Docket No: 52-046

Enclosures:
As stated

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	RidsOgcMailCenter	DHuyck, NSIR
LB2 R/F	RidsOpaMailCenter	PLee, NSIR
D101	RidsNroLACSmith	DDiec, NSIR
RidsNroDnrILb2	RidsAcrsAcnwMailCenter	HPhan, NRO
MCarpentier, OGC	SLee, NRO	LMrowca, NRO
DWilliams, NRO		

ADAMS Accession No.: ML16103A458

NRO-002

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: Lead PM	DNRL/LB2: PM
NAME	JVera	CSmith	JCiocco	JVera (signed)
DATE	04/12/2016	05/16/2016	05/17/2016	05/17/2016

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]