

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

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