

September 1, 2015

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

FROM: Luis Betancourt, 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 SELECTED DOCUMENTS RELATED TO THE
KOREA HYDRO AND NUCLEAR POWER CO. LTD ADVANCED
POWER REACTOR 1400 COMPUTER CODES PROGRAMS

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 at the Westinghouse Office in Rockville, Maryland, from June 29, 2015, through July 2, 2015. The purpose of the audit was to confirm that the design calculations performed in support of the APR1400 DC are consistent with the descriptions of computer codes in Tier 2, Section 3.9.1, "Special Topics for Mechanical Components."

The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML15169A173 dated June 25, 2015. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML15219A319. The list of attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML15219A318. The list of documents available to the NRC staff is documented in Enclosure 3 and can be found in ADAMS under accession number ML15219A317.

Docket No: 52-046

Enclosures:
As stated above

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