

October 5, 2016

MEMORANDUM TO: Jeffrey Ciocco, 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 AUDIT OF CHAPTER 11, "RADIOACTIVE  
WASTE MANAGEMENT," OF THE ADVANCED POWER REACTOR  
1400 DESIGN CONTROL DOCUMENT

The Nuclear Regulatory Commission (NRC) staff conducted an audit of Chapter 11, "Radioactive Waste Management," of the Korea Hydro & Nuclear Power Co., Ltd. (KHNP) Advanced Power Reactor (APR) 1400 design certification application on March 15, 2016, through May 31, 2016. The audit was conducted at the Westinghouse Electric Co. facilities in Rockville, MD. The purpose of the audit was to gain an understanding of the APR1400 supporting calculations and analysis to reach a reasonable assurance finding and review related documentation and non-docketed information to evaluate conformance with the Standard Review Plan and other related guidance.

The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML16068A009 dated March 14, 2016. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML16238A428. The List of Attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML16238A445. The List of Documents Audited is documented in Enclosure 3 and can be found in ADAMS under accession number ML16238A437.

Docket No: 52-046

Enclosures:  
As stated

cc w/encl: See next page

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**ADAMS Accession No.: ML16238A421**

**NRO-002**

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DATE	8/25/2016	10/3/2016	10/5/2016	10/5/2016

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