

February 11, 2016

MEMORANDUM TO: Samuel Lee, 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: THE U.S. NUCLEAR REGULATORY COMMISSION STAFF'S
REGULATORY AUDIT PLAN REGARDING PHYSICAL SECURITY

On March 4, 2015, the U.S. Nuclear Regulatory Commission (NRC) accepted the design certification (DC) application for docketing of the Advanced Power Reactor 1400 (APR1400) submitted by Korea Electric Power Corporation and Korea Hydro & Nuclear Power Co., Ltd. (KHNP). The NRC staff initiated Phase 1 of the application DC review on March 9, 2015.

The NRC staff has identified a need to conduct a regulatory audit of supporting documentation for information provided in Tier 1 and Tier 2 of the APR1400 design control document, Technical Reports: APR1400-E-A-NR-14002-P, "Physical Security Design Features," Revision 0, submitted on September 30, 2015; and Technical Report APR1400-E-A-NR-14001-P-SGI, Revision 0, submitted on October 9, 2015. The audit will help the NRC staff gain an understanding of the APR1400 detailed design of physical security systems and associated technical design bases, and how the proposed design meets physical security requirements.

The audit will be conducted from February 17, 2016, through February 18, 2016, at the KHNP facilities in Vienna, VA. A copy of the audit plan is enclosed.

Docket No: 52-046

Enclosure:
Audit Plan

cc w/encl: See next page

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