February 28, 2017

Dr. Jae Yong Lee, Project Manager
APR1400 Design Certification
Advanced Reactors Development Laboratory
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SUBJECT: ADVANCED POWER REACTOR 1400 DESIGN CERTIFICATION APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS FOR CHAPTER 13, "CONDUCT OF OPERATION"

Dear Dr. Lee:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing a safety evaluation (SE) with open items (OIs) for each chapter of the Advanced Power Reactor 1400 Design Certification Application submitted by Korea Electric Power Corporation (KEPCO) and Korea Hydro & Nuclear Power Co., Ltd. (KHNP) on December 23, 2014.

The staff's SE with OIs for Chapter 13, "Conduct of Operations," is being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support upcoming meetings of the ACRS Subcommittee, scheduled to be held on March 21 - 23, 2017.

The enclosed SE with OIs is being provided only to KHNP for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding." The staff concludes that the enclosed SE does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the enclosed SE from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the SE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the SE be withheld from public disclosure, the enclosure will be made available for public inspection through the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public web page for this application.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is "DECONTROLLED."

If you have any questions or comments concerning this matter, I can be reached at (301) 415-6391 or via e-mail address at Jeff.Ciocco@nrc.gov.

Sincerely,

/RA/

Jeffrey Ciocco, Senior Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-046

Enclosure:
As stated

cc w/ enclos: See Next Page

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