

May 3, 2017

Han-Gon Kim
Project Manager APR1400 Design Certification
Advanced Reactors Development Laboratory
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70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon
305-343, Korea (Republic of)

SUBJECT: QUALITY ASSURANCE IMPLMENTATION INSPECTION OF KOREA HYDRO
AND NUCLEAR POWER CO., LTD.

Dear Mr. Lee,

This letter documents the U.S. Nuclear Regulatory Commission (NRC) staff's plan to perform an inspection of Korea Hydro and Nuclear Power Co., Ltd (KHNP) to review implementation of your quality assurance program in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Appendix B and 10 CFR Part 21. Specifically, the inspectors will review KHNP's quality assurance policies and procedures in support the APR1400 Design Certification, KHNP's Part 21 implementation, and KHNP's design of safety-related systems for the APR1400. As discussed in a series of emails starting February 1, 2017, with your representative, James Ross, the inspectors plan to arrive at 11333 Woodglen Drive, Suite 202, Rockville MD, on Monday, May 22, 2017, and will conduct the inspection through Friday, May 26, 2017. Subsequent to the inspection, a report will be issued and transmitted to you via letter. The lead inspector for this effort is Thomas Kendzia; you may contact him by phone at (301) 415-8155 or via electronic mail at Thomas.Kendzia@nrc.gov.

This inspection activity has been assigned the following docket number: 05200046. Please reference this number on any correspondence relating to this inspection activity sent to the NRC.

Sincerely,

Kerri Kavanagh, Chief /RA/
Quality Assurance Vendor Inspection Branch-3
Division of Construction Inspection
and Operational Programs
Office of New Reactors

Docket No.: 05200046

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AND NUCLEAR POWER CO., LTD. Dated: May 3, 2017

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NRO-002

OFFICE	NRO/DCIP/QVIB-3	NRO/DCIP/QVIB-3
NAME	TKendzia	KKavanagh
DATE	05/02/2017	05/03/2017

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