

December 29, 2015

Jae-yong Lee  
Korea Hydro & Nuclear Power Co., Ltd  
70-1312-gil, Yuseong-daero, Yuseong-gu  
Daejeon , 305-343, KOREA  
Tel: +82-42-870-5740 / Fax: +82-42-870-5779

SUBJECT: VENDOR 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, KHNP's quality assurance policies and procedures in support the APR1400 Design Certification, KHNP's Part 21 implementation, and KHNP's use of RELAP-5, CESEC-III, and CETOP software for the design of safety-related systems for the APR1400. As discussed in the email dated November 25, 2015, the inspectors plan to arrive at the agreed upon location, 11333 Woodglen Drive, Suite 202, Rockville MD, on Monday, February 29, 2016, and will conduct the inspection through Friday, March 4, 2016. Subsequent to the inspection, a report will be issued and transmitted to you via letter. The lead inspector for this effort is Aaron Armstrong; you may contact him via electronic mail at [Aaron.Armstrong@nrc.gov](mailto:Aaron.Armstrong@nrc.gov).

This inspection activity has been assigned the following docket number: 05200046/2016-201. Please reference this number on any correspondence relating to this inspection activity sent to the NRC.

Sincerely,

Kerri Kavanagh, Chief /RA/ Paul Prescott for  
Quality Vendor Inspection Branch  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

Docket No.: 05200046

Jae-yong Lee  
Korea Hydro & Nuclear Power Co., Ltd  
70-1312-gil, Yuseong-daero, Yuseong-gu  
Daejeon , 305-343, KOREA  
Tel: +82-42-870-5740 / Fax: +82-42-870-5779

SUBJECT: VENDOR 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, KHNP's quality assurance policies and procedures in support the APR1400 Design Certification, KHNP's Part 21 implementation, and KHNP's use of RELAP-5, CESEC-III, and CETOP software for the design of safety-related systems for the APR1400. As discussed in the email dated November 25, 2015, the inspectors plan to arrive at the agreed upon location, 11333 Woodglen Drive, Suite 202, Rockville MD, on Monday, February 29, 2016, and will conduct the inspection through Friday, March 4, 2016. Subsequent to the inspection, a report will be issued and transmitted to you via letter. The lead inspector for this effort is Aaron Armstrong; you may contact him via electronic mail at Aaron.Armstrong@nrc.gov.

This inspection activity has been assigned the following docket number: 05200046/2016-201. Please reference this number on any correspondence relating to this inspection activity sent to the NRC.

Sincerely,

Kerri Kavanagh, Chief  
Quality Vendor Inspection Branch  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

Docket No.: 05200046

DISTRIBUTION:

JMcKirgan  
TRoy  
JSteckel  
JCiocco  
james.ross@aecom.com

**ADAMS ACCESSION No.: ML15348A079 NRO-002**

<b>OFFICE</b>	NRO/DCIP/QVIB	NRO/DCIP/QVIB
<b>NAME</b>	AArmstrong	KKavanagh PPrescott for
<b>DATE</b>	12/29/2015	12/29/2015

**OFFICIAL RECORD COPY**