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October 7, 2013

Document Control Desk

U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Attention: Glenn M. Tracy

Director, Office of New Reactors

Project No.0782

MKD/NW-13-0031L

Subject: Submittal of Additional Technical Reports in Accordance with the APR1400 Reports Submittal Plan

Reference: Letter Ref: MKD/NW-13-0029L "Korea Electric Power Corporation and Korea Hydro & Nuclear Power Co., Ltd Application for Design Certification of the APR1400 Standard Plant Design," dated September 30, 2013.

Three additional technical reports of the APR1400 are being submitted on compact discs (CDs) in accordance with the APR1400 Reports Submittal Plan enclosed in the Letter Ref: MKD/NW-13-0029L "Korea Electric Power Corporation and Korea Hydro & Nuclear Power Co., Ltd Application for Design Certification of the APR1400 Standard Plant Design," dated September 30, 2013.

Three technical reports are as follows:

1. Post-LOCA Long Term Cooling Evaluation Model
(ARP1400-F-A-NR-12002-P/ARP1400-F-A-NR-12002-NP)
2. Small Break LOCA Evaluation Model
(ARP1400-F-A-NR-12003-P/ARP1400-F-A-NR-12003-NP)
3. Severe Accident Analysis Report
(APR1400-E-P-NR-13003-P/APR1400-E-P-NR-13003-NP)

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The copies of proprietary version and non-proprietary version are separately included in two CDs.
Enclosure 1 contains the list of the APR1400 technical reports. Affidavit is included in Enclosure 2.

Please contact Mr. Harry Chang, Manager of Project Coordination, KHNP Washington DC Center, if the NRC has questions concerning any aspect of this submittal. His contact information is provided below.

Sincerely,



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Enclosures:

1. List of APR1400 Technical Reports
2. Affidavit KAW-13-0031

ENCLOSURE 1
List of APR1400 Technical Reports

List of APR1400 Technical Reports

<u>No.</u>	<u>DCD Chapter</u>	<u>KHNP Report No.</u>	<u>KHNP Report Name</u>	<u>Supports DCD Chapter</u>	<u>Revision</u>
1	15	ARP1400-F-A-NR-12002-P ARP1400-F-A-NR-12002-NP	Post-LOCA Long Term Cooling Evaluation Model	15.6	0
2	15	ARP1400-F-A-NR-12003-P ARP1400-F-A-NR-12003-NP	Small Break LOCA Evaluation Model	15.6	0
3	19	APR1400-E-P-NR-13003-P APR1400-E-P-NR-13003-NP	Severe Accident Analysis Report	19.2.3.3.2.3	0

ENCLOSURE 2
Affidavit KAW-13-0031

I, Myung-Ki Kim, state the following:

1. I am the Project Manager of APR1400 Licensing, Korea Hydro & Nuclear Power Co., Ltd. (KHNP), and as such I am authorized to request withholding the information transmitted with this letter from public disclosure and to execute this affidavit.
2. I am familiar with the criteria applied by KHNP to determine whether certain information is proprietary, and with the policies established by KHNP to ensure the proper application of these criteria.
3. The information, ARP1400-F-A-NR-12002-P, ARP1400-F-A-NR-12003-P, APR1400-E-P-NR-13003-P, transmitted with this letter has been classified by KHNP as proprietary in accordance with the policies for the control and protection of proprietary and confidential information. The information regarded as proprietary is identified and marked consistent with the requirements of 10 CFR 2.390 § (b)(1)(i). Accordingly, the proprietary information is enclosed within brackets and the right-hand bracket carries a notation of "TS" to indicate that the trade secret nature of the information claimed to be proprietary is the basis for proposing that the information so identified be withheld from public disclosure.
4. Pursuant to the considerations set forth in 10 CFR Section 2.390(a), KHNP considers the information classified as proprietary to be "trade secret" information since it is design, analysis, or test information that would be difficult for a competitor to reproduce and hence provides an economic and competitive advantage to KHNP.
5. The need for designating the information as proprietary has been raised within KHNP. The information is being treated proprietary and confidential and has not been disclosed by KHNP to the public.
6. Nondisclosure of the proprietary information transmitted with this letter is vital to the competitiveness held by KHNP and, hence, disclosure of the proprietary information transmitted in with this letter would have negative commercial impacts on the competitive position of KHNP in the U.S. nuclear market.
7. In accordance with KHNP policy, proprietary information contained in this document may be, or may have been, made available on a limited basis to regulatory bodies, customers, potential customers, and their agents, suppliers, and licensees, and others under suitable agreements providing for nondisclosure and limited use of the information.

I declare that the foregoing statements are true and correct to the best of my knowledge, information and belief.

Executed on October 7, 2013.

A handwritten signature in black ink, appearing to read "M. K. Kim", is written over a horizontal line.

Myung-Ki Kim

Project Manager/APR1400 Licensing

Central Research Institute

Korea Hydro and Nuclear Power Co., Ltd