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March 20, 2017  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-17-0069L

**Subject: Submittal of APR1400 DCD RAI Tracking Report (Rev. E)**

- References:**
- 1) KHNP Letter MKD/NW-14-0036L, Korea Electric Power Corporation and Korea Hydro & Nuclear Power Co., Ltd Application for Design Certification of the APR 1400 Standard Design, dated December 23, 2014
  - 2) KHNP Letter MKD/NW-15-0296L, Submittal of APR1400 DCD RAI Tracking Report (Rev. A), dated December 4, 2015
  - 3) KHNP Letter MKD/NW-16-0180L, Submittal of APR1400 DCD RAI Tracking Report (Rev. B), dated June 8, 2016
  - 4) KHNP Letter MKD/NW-16-0819L, Submittal of APR1400 DCD RAI Tracking Report (Rev. C), dated August 11, 2016
  - 5) KHNP Letter MKD/NW-17-0069L, Submittal of APR1400 DCD RAI Tracking Report (Rev. D), dated January 4, 2017

The purpose of this letter is to transmit the APR1400 DCD RAI tracking report (Rev. E, Document No.: APR1400-K-X-TM-17001). This report includes a table that provides the RAI/Action Item ("AI") number, question number, issue date, impact of the response, response date, and NRC staff's review status about each response to the RAI and AI submitted from October 1, 2016 through November 30, 2016 relative to the APR1400 DCD Revision 0. Enclosure provides the APR1400 DCD RAI tracking report (Rev. E) (Non- Proprietary).

With regard to this report, the APR1400 DCD change list (Rev. E) and working copy (Rev. E) were uploaded separately in the APR1400 Design Certification Electronic Reading Room (<https://khnp.certrec.com>, category: DCD Working Copy Rev. E). The APR1400 DCD change list identifies the changes in DCD Rev.0 impacted by the responses to the RAI and AI responses submitted from October 1, 2016 through November 30, 2016. All the changes have been marked up in the APR1400 DCD working copy (Rev. E).

If additional information or clarification is required, please contact Daeguen Ahn, Director of KHNP Washington DC Center at [ahn.daeguen@khnp.co.kr](mailto:ahn.daeguen@khnp.co.kr) or 703-388-0592.

Sincerely,



Han-gon Kim  
Project Manager  
Advanced Reactors Development Laboratory  
Korea Hydro and Nuclear Power Co., Ltd

Enclosure: APR1400 DCD RAI Tracking Report (Rev. E) (Non-Proprietary)

**Enclosure**

APR1400 DCD RAI Tracking Report (Rev. E)

(Non-Proprietary)

March 20, 2017