



**KHNP**

**KOREA HYDRO & NUCLEAR POWER CO., LTD**

70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA

Tel: +82-42-870-5400 / Fax: +82-42-870-5779

<http://www.khnp.co.kr>

September 7, 2016  
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-16-0958L

**Subject: Submittal of Markup of the APR1400 DCA - Safety Evaluation with Open Items for Chapter 5**

**Reference: ADVANCED POWER REACTOR 1400 DESIGN CERTIFICATION APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS FOR CHAPTER 5, "REACTOR COOLANT SYSTEM AND RELATED SYSTEMS," dated August 26, 2016**

The purpose of this letter is to transmit a markup of the APR1400 DCA - safety evaluation with open items for Chapter 5. The safety evaluation report for Chapter 5 has no proprietary information.

Enclosure 1 provides a markup of the APR1400 DCA - safety evaluation with open items for Chapter 5.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jae-yong Lee", is written over a horizontal line.

Jae-yong Lee  
Project Manager  
Advanced Reactors Development Laboratory  
Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Markup of the APR1400 DCA - Safety Evaluation with Open Items for Chapter 5

**Enclosure**

Markup of the APR1400 DCA  
- Safety Evaluation with Open Items for Chapter 5

(Non-Proprietary)

September 7, 2016