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January 13, 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-17-0015L

**Subject: Submittal of Markup of the APR1400 DCA - Safety Evaluation with Open Items  
for Chapter 4**

**Reference: ADVANCED POWER REACTOR 1400 DESIGN CERTIFICATION  
APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS FOR  
CHAPTER 4, "Reactor", dated January 6, 2017**

The purpose of this letter is to transmit a markup of the APR1400 DCA - safety evaluation with open items for Chapter 4. The safety evaluation report for Chapter 4 has no proprietary information.

The enclosure provides a markup of the APR1400 DCA - safety evaluation with open items for Chapter 4.

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,

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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 4  
(Non-Proprietary)

## **Enclosure**

Markup of the APR1400 DCA - Safety Evaluation with Open Items for  
Chapter 4

(Non-Proprietary)

January 13, 2017