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January 31, 2018  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Mr. William Ward  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-18-0021L

**Subject: Revised Response to RAI 316-8305 for the Question 17.04-1 (Rev.3)**

**References:** 1) NRC Request for Additional Information 316-8305, dated November 17, 2015  
2) KHNP Letter MKD/NW-16-0915L, Response to RAI 316-8305, dated August 26, 2016  
3) KHNP Letter MKD/NW-17-0020L, Revised Response to RAI 316-8305, dated January 18, 2017  
4) KHNP Letter MKD/NW-17-0318L, Revised Response to RAI 316-8305 (Rev.2), dated September 29, 2017

KHNP is hereby submitting the response to RAI 316-8305, dated November 17, 2015. The revised response addresses Questions 17.04-1 related to the NRC staff's review of the APR1400 DCD, Section 17.4, "Reliability Assurance Program". The enclosure contains the revised response to RAI 316-8305 (Rev.3) (Non-Proprietary).

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,

Han-gon Kim  
Project Manager  
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Enclosure: Revised Response to RAI 316-8305 for the Question 17.04-1 (Rev.3) (Non-Proprietary)

**Enclosure**

Revised Response to RAI 316-8305 for the Question 17.04-1(Rev.3)

(Non-Proprietary)

January 31, 2018