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November 9, 2017  
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-17-0353L

**Subject: Revised Response to RAI 271-8290 for Question 19-15 (Rev.4)**

**References:** 1) NRC Request for Additional Information 271-8290, dated October 22, 2015  
2) KHNP Letter MKD/NW-16-0243L, Response to RAI 271-8290, dated March 17, 2016  
3) KHNP Letter MKD/NW-16-1151L, Revised Response to RAI 271-8290, dated December 9, 2016  
4) KHNP Letter MKD/NW-17-0238L, Revised Response to RAI 271-8290 for the Question 19-15 (Rev.2), dated September 1, 2017

KHNP is hereby submitting the response to RAI 271-8290, dated August 17, 2015. The revised response addresses Question 19-15 includes the description of RAW importance values for operating system software and application software. The enclosure provides the revised response to RAI 271-8290 for Question 19-15 (Rev.4) (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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Korea Hydro & Nuclear Power Co., Ltd.

Enclosure: Revised Response to RAI 271-8290 for Question 19-15 (Rev.4) (Non-Proprietary)

**Enclosure**

Revised Response to RAI 271-8290 for Question 19-15 (Rev.4)

(Non-Proprietary)

November 9, 2017