



**KHNP**

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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-18-0042L

**Subject: Revised Response to RAI 434-8352 for Question 19-85 (Rev.2)**

- References:**
- 1) NRC Request for Additional Information 434-8352, dated March 8, 2016
  - 2) KHNP Letter MKD/NW-17-0286L, Response to RAI 434-8352 for Question 19-85, dated September 28, 2017
  - 3) KHNP Letter MKD/NW-18-0030L, Revised Response to RAI 434-8352 for Question 19-85 (Rev.1), dated February 20, 2018

KHNP is hereby submitting the response to RAI 434-8352, dated March 8, 2016. The revised response to Question 19-85 provides clarifications and additional information relating to the APR1400 PRA-based seismic margin analysis (SMA) for at-power conditions. The enclosure provides the revised response to RAI 434-8352 for Question 19-85 (Rev.2) (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 434-8352 for Question 19-85 (Rev.2) (Non-Proprietary)

**Enclosure**

Revised Response to RAI 434-8352 for Question 19-85 (Rev.2)

(Non-Proprietary)

March 27, 2018