



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-17-0348L

Subject: Revised Response to RAI 434-8352 for Question 19-87 (Rev.3)

- References:**
- 1) NRC Request for Additional Information 434-8352, dated March 8, 2016
 - 2) KHNP Letter MKD/NW-16-0855L, Response to RAI 434-8352 for Questions 19-87, 19-89, and 19-90, dated August 4, 2016
 - 3) KHNP Letter MKD/NW-17-0278L, Revised Response to RAI 434-8352 for Question 19-87, dated September 12, 2017
 - 4) KHNP Letter MKD/NW-17-0316L, Revised Response to RAI 434-8352 for Question 19-87 (Rev.2), dated September 28, 2017

KHNP is hereby submitting the response to RAI 434-8352, dated March 8, 2016. The revised response addresses Question 19-87 relating to the newly added ITAAC relating to the decay heat removal function will not be impaired by gas entrainment during mid-loop operation . The enclosure provides the revised response to RAI 434-8352 for Question 19-87 (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 or 703-388-0592.

Sincerely,

Han-gon Kim
Project Manager
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Enclosure: Revised Response to RAI 434-8352 for Question 19-87 (Rev.3) (Non-Proprietary)

Enclosure

Revised Response to RAI 434-8352 for Question 19-87 (Rev.3)

(Non-Proprietary)

November 7, 2017