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U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco
Division of New Reactor Licensing

Docket No. 52-046
MKD/NW-16-0977L

Subject: Revised Response to RAI 434-8352 for Question 19-90

- References:**
- 1) NRC Request for Additional Information 434-8352, dated March 8, 2016
 - 2) KHNP Letter MKD/NW-16-0821L, Response to RAI 434-8352 for Questions 19-86, 19-93, and 19-94, dated July 29, 2016
 - 3) KHNP Letter MKD/NW-16-0855L, Response to RAI 434-8352 for Questions 19-87, 19-89, and 19-90, dated August 4, 2016
 - 4) KHNP Letter MKD/NW-16-0862L, Response to RAI 434-8352 for Question 19-92, dated August 9, 2016

KHNP is hereby submitting the revised response to RAI 434-8352 for Question 19-90, dated March 8, 2016. The revised response provides the changed wording as discussed on the PRA conference call held on September 8, 2016. The enclosure provides the revised response to RAI 434-8352 for Question 19-90 (Non-Proprietary).

If additional information or clarification is required, please contact Daeyeun Ahn, Director of KHNP Washington DC Center at ahn.daeyeun@khnp.co.kr or 703-388-0592.

Sincerely,

Jae-yong Lee

Project Manager

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Revised Response to RAI 434-8352 for Question 19-90 (Non-Proprietary)

Enclosure

Revised Response to RAI 434-8352 for Question 19-90

(Non-Proprietary)

September 9, 2016