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November 4, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Division of New Reactor Licensing

Docket No. 52-046 MKD/NW-16-1084L

Subject: Second 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
- 5) KHNP Letter MKD/NW-16-0977L, Revised Response to RAI 434-8352 for Question 19-90, dated September 9, 2016
- 6) KHNP Letter MKD/NW-16-1068L, Revised Response to RAI 434-8352 for Question 19-89, dated October 31, 2016
- 6) KHNP Letter MKD/NW-16-1070L, Response to RAI 434-8352 for Question 19-88, dated October 31, 2016

KHNP is hereby submitting the revised response to RAI 434-8352, dated March 8, 2016. The revised response addresses Question 19-90 as discussed on the teleconference call held on October 20, 2016. The enclosure provides the second revised response to RAI 434-8352 for Question 19-90 (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,

Jae-yong Lee Project Manager

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

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



Enclosure

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

(Non-Proprietary)

November 4, 2016