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September 13, 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-16-0980L

Subject: Response to RAI 509-8591 for Question 16-217

- References:**
- 1) NRC Request for Additional Information 509-8591, dated August 1, 2016
 - 2) KHNP Letter MKD/NW-16-0869L, Response to RAI 509-8591 for Question 16-207, dated August 9, 2016
 - 3) KHNP Letter MKD/NW-16-0881L, Response to RAI 509-8591 for Questions 16-214, 16-215, 16-216, dated August 16, 2016
 - 4) KHNP Letter MKD/NW-16-0913L, Response to RAI 509-8591 for Questions 16-194 and 16-212, dated August 23, 2016
 - 5) KHNP Letter MKD/NW-16-0925L, Response to RAI 509-8591 for Question 16-211, dated August 25, 2016
 - 6) KHNP Letter MKD/NW-16-0934L, Response to RAI 509-8591 for Seven (7) Questions, dated August 29, 2016
 - 7) KHNP Letter MKD/NW-16-0949L, Response to RAI 509-8591 for Questions 16-208 and 16-209, dated September 2, 2016
 - 8) KHNP Letter MKD/NW-16-0960L, Response to RAI 509-8591 for Question 16-210, dated September 7, 2016
 - 9) KHNP Letter MKD/NW-16-0961L, Response to RAI 509-8591 for Questions 16-200~16-204, dated September 8, 2016

KHNP is hereby submitting the response to RAI 509-8591, dated August 1, 2016. The response addresses Question 16-217. The enclosure provides the response to RAI 509-8591 for Question 16-217 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 16-218 ~ 16-222 were on a 30-day response cycle and will be responded to by September 30, 2016.

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.



KHNP
KOREA HYDRO & NUCLEAR POWER CO., LTD

Sincerely,

Jae-yong Lee
Project Manager
Advanced Reactors Development Laboratory
Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 509-8591 for Question 16-217 (Non-Proprietary)

Enclosure

Response to RAI 509-8591 for Question 16-217

(Non-Proprietary)

September 13, 2016