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July 8, 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-16-0742L

Subject: Revised Response to RAI 235-8275 for Question 12.03-43 (Rev.02)

- References:**
- 1) NRC Request for Additional Information RAI 235-8275, dated October 7, 2015
 - 2) KHNP Letter MKD/NW-15-0290L, Response to RAI 235-8275, dated November 30, 2015
 - 3) KHNP Letter MKD/NW-15-0347L, Response to RAI 235-8275 for Question 12.03-23, dated December 10, 2015
 - 4) KHNP Letter MKD/NW-16-0007L, Response to RAI 235-8275 for Question 12.03-40, dated January 6, 2016
 - 5) KHNP Letter MKD/NW-16-0065L, Response to RAI 235-8275 for Question 12.03-24, dated January 26, 2016
 - 6) KHNP Letter MKD/NW-16-0083L, Response to RAI 235-8275 for Questions 12.03-30, 12.03-34, 12.03-35, 12.03-37, and 12.03-38, dated January 28, 2016
 - 7) KHNP Letter MKD/NW-16-0124L, Response to RAI 235-8275 for Questions 12.03-25, 12.03-26, 12.03-31, 12.03-32, 12.03-33, and 12.03-41, dated February 5, 2016
 - 8) Clarification call between NRC and KHNP conducted on April 6, 2016
 - 9) KHNP Letter MKD/NW-16-0517L, Revised Response to RAI 235-8275 for Question 12.03-43, dated May 19, 2016

KHNP is hereby submitting the revised response to RAI 235-8275, dated October 7, 2015. The RAI revised response addresses Question 12.03-43 in response to the email from the NRC on May 31, 2016. The enclosure contains the revised response to RAI 235-8275 for Question 12.03-43 (Rev.02) (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: Revised Response to RAI 235-8275 for Question 12.03-43 (Rev.02) (Non-Proprietary)

Enclosure

Revised Response to RAI 235-8275 for Questions 12.03-43

(Non-Proprietary)

July 8, 2016