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April 29, 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-16-0439L

Subject: Response to RAI 175-8034 for Question 05.04.12-3

References: 1) NRC Request for Additional Information 175-8034, dated August 28, 2015
2) KHNP Letter MKD/NW-16-0064L, Response to RAI 175-8034 for Questions 05.04.12-1, 05.04.12-2, 05.04.12-4, 05.04.12-8, and 05.04.12-10, dated January 26, 2016
3) KHNP Letter MKD/NW-16-0154L, Response to RAI 175-8034 for Question 05.04.12-7, dated February 24, 2016
4) KHNP Letter MKD/NW-16-0332L, Response to RAI 175-8034 for Question 05.04.12-5, dated April 12, 2016
5) KHNP Letter MKD/NW-16-0422L, Response to RAI 175-8034 for Question 05.04.12-6, dated April 26, 2016

KHNP is hereby submitting the response to RAI 175-8034, dated August 28, 2015. The response addresses Question 05.04.12-3. The enclosure contains the response to RAI 175-8034 for Question 05.04.12-3 (Non-Proprietary).

The response to the remaining Question 05.04.12-9 will be responded to by May 13, 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.

Sincerely,

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

Enclosure: Response to RAI 175-8034 for Question 05.04.12-3 (Non-Proprietary)

Enclosure

Response to RAI 175-8034 for Question 05.04.12-3

(Non-Proprietary)

April 29, 2016