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May 24, 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-16-0543L

Subject: Response to RAI 297-8309 for Question 19.03-1

References: 1) NRC Request for Additional Information 297-8309, dated November 9, 2015
2) KHNP Letter MKD/NW-15-0389L, Response to RAI 297-8309 for Question 19.03-8, dated December 23, 2015
3) KHNP Letter MKD/NW-16-0190L, Response to RAI 297-8309 for Questions 19.03-3 and 19.03-4, dated March 4, 2016
4) KHNP Letter MKD/NW-16-0246L, Response to RAI 297-8309 for Question 19.03-6, dated March 18, 2016
5) KHNP Letter MKD/NW-16-0393L, Response to RAI 297-8309 for Question 19.03-5, dated April 22, 2016

KHNP is hereby submitting the response to RAI 297-8309, dated November 9, 2015. The response addresses Question 19.03-1. The enclosure provides the response to RAI 297-8309 for Question 19.03-1 (Non-Proprietary).

The response to the remaining questions will be submitted later: Questions 19.03-2 and 19.03-7 will be responded to by May 31, 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 297-8309 for Question 19.03-1 (Non-Proprietary)

Enclosure

Response to RAI 297-8309 for Question 19.03-1

(Non-Proprietary)

May 24, 2016