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May 19, 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-16-0518L

Subject: Revised Responses to RAI 317-8271 for Questions 14.03.05-14, 22, and 28

References: 1) NRC Request for Additional Information 317-8271, dated November 17, 2015
2) KHNP Letter MKD/NW-16-0096L, Response to RAI 317-8271, dated February 5, 2016
3) KHNP Letter MKD/NW-16-0128L, Response to RAI 317-8271 for Question 14.03.05-32, dated February 16, 2016
4) KHNP Letter MKD/NW-16-0164L, Response to RAI 317-8271 for nine Questions, dated March 16, 2016

KHNP is hereby submitting the response to RAI 317-8271, dated November 17, 2015. The revised response addresses Questions 14.03.05-14, 14.03.05-22 and 14.03.05-28. These revised responses address the technical staff's review comments that were discussed in a meeting held on May 17, 2016.

The enclosure provides the revised response to RAI 317-8271 for Questions 14.03.05-14, 14.03.05-22 and 14.03.05-28 (Non-Proprietary).

The response to the remaining Questions 14.03.05-24, 14.03.05-25, and 14.03.05-30 will be submitted to by May 31, 2016.

If additional information or clarification is required, please contact Daegun Ahn, Director of KHNP Washington DC Center at ahn.daegun@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 317-8271 for Questions 14.03.05-14, 14.03.05-22 and 14.03.05-28
(Non-Proprietary)

Enclosure

Revised Response to RAI 317-8271 for
Questions 14.03.05-14, 14.03.05-22, and 14.03.05-28

(Non-Proprietary)

May 19, 2016