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September 28, 2017
Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. William Ward
Division of New Reactor Licensing

Docket No. 52-046
MKD/NW-17-0308L

Subject: Response to RAI 232-7864 for Question 19-10

References: 1) NRC Request for Additional Information 232-7864, dated September 30, 2015
2) KHNP Letter MKD/NW-16-0034L, Response to RAI 232-7864 for Question 19-5, dated January 13, 2016
3) KHNP Letter MKD/NW-16-0195L, Response to RAI 232-7864 for Question 19-6, dated March 4, 2016
4) KHNP Letter MKD/NW-16-0270L, Response to RAI 232-7864 for Question 19-9, dated March 28, 2016
5) KHNP Letter MKD/NW-16-0408L, Revised Response to RAI 232-7864 for Question 19-6, dated April 22, 2016
6) KHNP Letter MKD/NW-16-0616L, Response to RAI 232-7864 for Question 19-8, dated June 17, 2016
7) KHNP Letter MKD/NW-16-0662L, Second Revised Response to RAI 232-7864 for Question 19-6, dated June 23, 2016
8) KHNP Letter MKD/NW-16-0801L, Third Revised Response to RAI 232-7864 for Question 19-6, dated July 21, 2016
9) KHNP Letter MKD/NW-16-0857L, Response to RAI 232-7864 for Question 19-7, dated August 4, 2016
10) KHNP Letter MKD/NW-16-1062L, Revised Response to RAI 232-7864 for Question 19-8, dated November 4, 2016
11) KHNP Letter MKD/NW-16-1172L, Revised Response to RAI 232-7864 for the Question 19-7, dated January 6, 2017

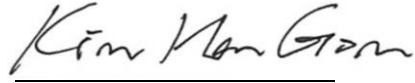
KHNP is hereby submitting the response to RAI 232-7864, dated September 30, 2015. The RAI response addresses Question 19-10. The enclosure provides the response to RAI 232-7864 for Question 19-10 (Non-Proprietary) relating to the seismic margin analysis (SMA) for low-power and shutdown (LPSD) conditions.

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,



Han-gon Kim
Project Manager
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Korea Hydro & Nuclear Power Co., Ltd.

Enclosure: Response to RAI 232-7864 for Question 19-10 (Non-Proprietary)

Enclosure

Response to RAI 232-7864 for Question 19-10

(Non-Proprietary)

September 28, 2017