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March 3, 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-16-0070L

Subject: Revised Response to RAI 129-8085 for Questions 03.08.01-2 and 03.08.01-5

References: 1) NRC Request for Additional Information 129-8085, dated August 5, 2015
2) KHNP Letter MKD/NW-15-0153L, Response to RAI 129-8085 for Questions on a 30-Day Response Cycle, dated September 17, 2015
3) KHNP Letter MKD/NW-15-0237L, Response to RAI 129-8085 for Question 03.08.01-5, dated November 11, 2015
4) KHNP Letter MKD/NW-15-0280L, Supplemental Response to RAI 129-8085 for Question 03.08.01-5, dated November 24, 2015
5) Public meeting held on December 7-8, 2015

KHNP is hereby submitting the revised response to RAI 129-8085, dated August 5, 2015. The revised response to RAI Questions 03.08.01-2 and 03.08.01-5 provide an attachment which demonstrates impacts on the APR1400 Design Control Document associated with Question 03.08.01-2 and explains a simulation model in Question 03.08.01-5, as discussed during the Section 3.8 seismic meeting held on December 7-8.

The enclosure contains the revised response to RAI 129-8085, Questions 03.08.01-2 and 03.08.01-5 (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
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Enclosure: Revised Response to RAI 129-8085 for Questions 03.08.01-2 and 03.08.01-5 (Non-Proprietary)

Enclosure

Revised Response to RAI 129-8085 for Questions 03.08.01-2 and
03.08.01-5

(Non-Proprietary)

March 3, 2016