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August 18, 2017 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. William Ward

Docket No. 52-046 Division of New Reactor Licensing MKD/NW-17-0221L

Subject: Revised Response to RAI 131-8087 for the Question 11.05-1 (Rev.4)

References: 1) NRC Request for Additional Information 131-8087, dated August 7, 2015

- 2) KHNP Letter MKD/NW-15-0328L, Response to RAI 131-8087, dated **December 8, 2015**
- 3) KHNP Letter MKD/NW-16-0480L, Revised Response to RAI 131-8087, dated May 11, 2016
- 4) KHNP Letter MKD/NW-16-1118L, Revised Response to RAI 131-8087 (Rev.02), dated November 18, 2016
- 5) KHNP Letter MKD/NW-17-0035L, Revised Response to RAI 131-8087 (Rev.3), dated February 3, 2017

KHNP is hereby submitting the response to RAI 131-8087, dated August 7, 2015. The revised response addresses Question 11.05-1.

The enclosure contains the revised response to RAI 131-8087 for the Question 11.05-1 (Rev.4) (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,

Han-gon Kim Project Manager

Advanced Reactors Development Laboratory

Korea Hydro & Nuclear Power Co., Ltd.

Kim Man Gram

Enclosure: Revised Response to RAI 131-8087 for the Question 11.05-1 (Rev.4) (Non-Proprietary)



## Enclosure

Revised Response to RAI 131-8087 for the Question 11.05-1 (Rev.4)

(Non-Proprietary)

August 18, 2017