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April 12, 2017 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco Docket No. 52-046

Division of New Reactor Licensing MKD/NW-17-0095L

Subject: Revised Response to RAI 235-8275 for the Question 12.03-34 (Rev.3)

References: 1) NRC Request for Additional Information 235-8275, dated October 7, 2015

- 2) KHNP Letter MKD/NW-16-0083L, Response to RAI 235-8275 for Questions 12.03-30, 12.03-34, 12.03-35, 12.03-37, and 12.03-38, dated January 28, 2016
- 3) KHNP Letter MKD/NW-16-0458L, Revised Response to RAI 235-8275 for Questions 12.03-34 and 12.03-35, dated May 3, 2016
- 4) KHNP Letter MKD/NW-16-0665L, Revised Response to RAI 235-8275 for Questions 12.03-34 and 12.03-41 (Rev.2), dated June 22, 2016

KHNP is hereby submitting the response to RAI 235-8275, dated October 7, 2015. The revised response addresses Question 12.03-34.

Enclosure 1 provides the revised response to RAI 235-8275 for the Question 12.03-34 (Rev.3) (Security Related Information). Enclosure 2 provides the revised response to RAI 235-8275 for the Question 12.03-34 (Rev.3) (Non-Security Related Information).

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 and Nuclear Power Co., Ltd

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## Enclosures:

- 1. Revised Response to RAI 235-8275 for the Question 12.03-34 (Rev.3) (Security Related Information)
- 2. Revised Response to RAI 235-8275 for the Question 12.03-34 (Rev.3) (Non-Security Related Information)



## **Enclosure 1**

Revised Response to RAI 235-8275 for the Question 12.03-34 (Rev.3)

(Security Related Information)

April 12, 2017



## **Enclosure 2**

Revised Response to RAI 235-8275 for the Question 12.03-34 (Rev.3)

(Non-Security Related Information)

April 12, 2017