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January 18, 2016 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-16-0045L

Subject: Response to RAI 225-8254 for Question 12.03-13

References: 1) NRC Request for Additional Information 225-8254, dated September 24, 2015

2) KHNP Letter MKD/NW-15-0407L, Response to RAI 225-8254 for Questions on a 60-Day Response Cycle, dated December 31, 2015

KHNP is hereby submitting the response to RAI 225-8254, dated September 24, 2015. The response addresses Question 12.03-13. The enclosure provides the response to RAI 225-8254 for Question 12.03-13 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 12.03-12 and 12.03-21 were on a 30-day response cycle and will be responded to by January 29, 2016; Questions 12.03-11, 12.03-13, 12.03-17, 12.03-20 and 12.03-22 were on a 45-day response cycle and will be responded to by January 29, 2016.

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

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 225-8254 for Question 12.03-13 (Non-Proprietary)



## **Enclosure**

Response to RAI 225-8254 for Question 12.03-13

(Non-Proprietary)

January 18, 2016