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June 2, 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-16-0590L

Subject: Response to RAI 456-8566 for Question 09.05.01-41

References: 1) NRC Request for Additional Information 456-8566, dated April 5, 2016

2) KHNP Letter MKD/NW-16-0467L, Response to RAI 456-8566 for Question 09.05.01-40, dated May 11, 2016

KHNP is hereby submitting the response to RAI 456-8566, dated May 4, 2016. The response addresses Question 09.05.01-41. The enclosure provides the response to RAI 456-8566 for Question 09.05.01-41 (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

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 456-8566 for Question 09.05.01-41 (Non-Proprietary)



## **Enclosure**

Response to RAI 456-8566 for Question 09.05.01-41

(Non-Proprietary)

June 2, 2016