

May 16, 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-16-0500L

Subject: Response to RAI 457-8558 for Question 09.01.05-10, 09.01.05-11, and 09.01.05-12

References: 1) NRC Request for Additional Information 457-8558, dated April 6, 2016

KHNP is hereby submitting the response to RAI 457-8558, dated April 6, 2016. The response addresses Question 09.01.05-10, 09.01.05-11, and 09.01.05-12. The enclosure provides the response to RAI 457-8558 for Question 09.01.05-10, 09.01.05-11, and 09.01.05-12 (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 457-8558 for Question 09.01.05-10, 09.01.05-11, and 09.01.05-12 (Non-Proprietary)



Enclosure

Response to RAI 457-8558 for Question 09.01.05-10, 09.01.05-11, and 09.01.05-12

(Non-Proprietary)

May 16, 2016