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March 10, 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-16-0216L

Subject: Response to RAI 348-8279 for Question 07.09-16

References: 1) NRC Request for Additional Information 348-8279, dated December 24, 2015

- 2) KHNP Letter MKD/NW-16-0166L, Response to RAI 348-8279 for Question 07.09-10, dated February 26, 2016
- 3) KHNP Letter MKD/NW-16-0181L, Response to RAI 348-8279 for Question 07.09-8, dated March 3, 2016
- 4) KHNP Letter MKD/NW-16-0197L, Response to RAI 348-8279 for Questions 07.09-17, 07.09-18, and 07.09-19, dated March 4, 2016

KHNP is hereby submitting the response to RAI 348-8279, dated December 24, 2015. The response addresses Question 07.09-16. The enclosure provides the response to RAI 348-8279 for Question 07.09-16 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Question 07.09-9 will be responded to by April 22, 2016; Question 07.09-11 will be responded to by March 25, 2016; Questions 07.09-12, 07.09-14, and 07.09-15 will be responded to by April 1, 2016; and Question 07.09-13 is on a 90-day response cycle and will be responded to by April 23, 2016 as previously communicated.

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 348-8279 for Question 07.09-16 (Non-Proprietary)



Enclosure

Response to RAI 348-8279 for Question 07.09-16

(Non-Proprietary)

March 10, 2016