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May 25, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Division of New Reactor Licensing MKD/NW-16-0544L

Docket No. 52-046

Subject: Revised Response to RAI 198-8208 for Question 14.02-28

References: 1) NRC Request for Additional Information 198-8208, dated September 4, 2015

- 2) KHNP Letter MKD/NW-15-0313L, Response to RAI 198-8208, dated December 9, 2015
- 3) KHNP Letter MKD/NW-16-0156L, Submittal of Revised DCD Section 14.2 Initial Plant Test Program, dated February 24, 2016

KHNP is hereby submitting a revised response to RAI 198-8208 for Question 14.02-28, dated September 4, 2015. The original response was tied to the ITP revision effort that was completed earlier this year. When developing the response to the RAI, it was determined that additional changes to the ITP were desired to include specific reference to the auxiliary feedwater actuation signal (AFAS). The enclosure provides the revised response to RAI 198-8208 for Question 14.02-28 (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: Revised Response to RAI 198-8208 for Question 14.02-28 (Non-Proprietary)



Enclosure

Revised Response to RAI 198-8208 for Question 14.02-28

(Non-Proprietary)

May 25, 2016