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March 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-16-0175L

Subject: Response to RAI 275-8294 for Questions 04.02-5, 04.02-6, and 04.02-7

References: 1) NRC Request for Additional Information 275-8294, dated October 27, 2015

- 2) KHNP Letter MKD/NW-16-0077L, Response to RAI 275-8294, dated January 27, 2016
- 3) KHNP Letter MKD/NW-16-0106L, Response to RAI 275-8294 for Question 04.02-1, dated February 3, 2016

KHNP is hereby submitting the response to RAI 275-8294, dated October 27, 2015. The response addresses Questions 04.02-5, 04.02-6, and 04.02-7. The enclosure provides the response to RAI 275-8294 for Questions 04.02-5, 04.02-6, and 04.02-7 (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 275-8294 for Questions 04.02-5, 04.02-6, and 04.02-7 (Non-Proprietary)



Enclosure

Response to RAI 275-8294 for Questions 04.02-5, 04.02-6, and 04.02-7 (Non-Proprietary)

March 2, 2016