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January 20, 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-16-0050L

Subject: Response to RAI 287-8272 for Question 09.01.02-46

References: 1) NRC Request for Additional Information 287-8272, dated November 2, 2015
2) KHNP Letter MKD/NW-15-0426L, Response to RAI 287-8272 for Questions 09.01.02-9, 09.01.02-45, and 09.01.02-47, dated December 31, 2015
3) KHNP Letter MKD/NW-15-0016L, Response to RAI 287-8272 for Questions 09.01.02-10 and 09.01.02-19, dated January 19, 2016

KHNP is hereby submitting the response to RAI 287-8272 for Question 09.01.02-46, dated November 2, 2015. The response addresses Question 09.01.02-46. The enclosure provides the response to RAI 287-8272 for Question 09.01.02-46 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 09.01.02-26, 09.01.02-32, 09.01.02-34, 09.01.02-35, 09.01.02-37, 09.01.02-38, and 09.01.02-39 were on a 30-day response cycle and will be responded to by January 31, 2016; Questions 09.01.02-11, 09.01.02-12, 09.01.02-13, 09.01.02-14, 09.01.02-17, 09.01.02-18, 09.01.02-22, 09.01.02-23, 09.01.02-25, 09.01.02-28, 09.01.02-29, 09.01.02-33, 09.01.02-36, 09.01.02-40, 09.01.02-41, 09.01.02-42, 09.01.02-43, and 09.01.02-44 were on a 45-day response cycle and will be responded to by January 31, 2016; Question 09.01.02-27 was on a 60-day response cycle and will be responded to by January 31, 2016; Questions 09.01.02-20 and 09.01.02-24 were on a 90-day response cycle and will be responded to by January 31, 2016; Questions 09.01.02-15, 09.01.02-16, 09.01.02-21, 09.01.02-30, and 09.01.02-31 were on a 45-day response cycle and will be responded to by March 31, 2016.

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
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Korea Hydro and Nuclear Power Co., Ltd



Enclosure: Response to RAI 287-8272 for Question 09.01.02-46 (Non-Proprietary)

Enclosure

Response to RAI 287-8272 for Question 09.01.02-46

(Non-Proprietary)

January 20, 2016