



KHNP

KOREA HYDRO & NUCLEAR POWER CO., LTD

70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA

Tel: +82-42-870-5400 / Fax: +82-42-870-5449

<http://www.khnp.co.kr>

June 10, 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-16-0591L

Subject: Response to RAI 287-8272 for Question 09.01.02-27

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-16-0016L, Response to RAI 287-8272 for Questions 09.01.02-10 and 09.01.02-19, dated January 7, 2016

4) KHNP Letter MKD/NW-16-0050L, Response to RAI 287-8272 for Question 09.01.02-46, dated January 20, 2016

5) KHNP Letter MKD/NW-16-0058L, Response to RAI 287-8272 for Questions on a 30-Day Response Cycle, dated January 26, 2016

6) KHNP Letter MKD/NW-16-0073L, Response to RAI 287-8272 for Questions on a 45-Day Response Cycle, dated January 27, 2016

7) KHNP Letter MKD/NW-16-0111L, Response to RAI 287-8272 for Questions 09.01.02-12 and 09.01.02-44, dated February 3, 2016

8) KHNP Letter MKD/NW-16-0111L, Response to RAI 287-8272 for Questions 09.01.02-15, 09.01.02-16, 09.01.02-20, 09.01.02-21, 09.01.02-24, 09.01.02-30, and 09.01.02-31, dated March 30, 2016

KHNP is hereby submitting the response to RAI 287-8272, dated November 2, 2015. The response addresses Question 09.01.02-27. The enclosure provides the response to RAI 287-8272 for Question 09.01.02-27 (Non-Proprietary).

If additional information or clarification is required, please contact Daegun Ahn, Director of KHNP Washington DC Center at ahn.daegun@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 287-8272 for Question 09.01.02-27 (Non-Proprietary)

Enclosure

Response to RAI 287-8272 for Question 09.01.02-27

(Non-Proprietary)

June 10, 2016