



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>

April 24, 2017
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-17-0104L

Subject: Revised Response to RAI 235-8275 for the Question 12.03-43 (Rev.3)

- References:**
- 1) NRC Request for Additional Information 235-8275, dated October 7, 2015
 - 2) KHNP Letter MKD/NW-16-0157L, Response to RAI 235-8275 for Questions 12.03-27, 12.03-39, 12.03-42, and 12.03-43, dated February 26, 2016
 - 3) KHNP Letter MKD/NW-16-0517L, Revised Response to RAI 235-8275 for Question 12.03-43, dated May 19, 2016
 - 4) KHNP Letter MKD/NW-16-0742L, Revised Response to RAI 235-8275 for Question 12.03-43 (Rev.02), dated July 8, 2016

KHNP is hereby submitting the response to RAI 235-8275, dated October 7, 2015. The revised response addresses Question 12.03-43 to provide additional information regarding the difference of vent gas flow line based on the RCS pressure level. The enclosure contains the revised response to RAI 235-8275 for the Question 12.03-43 (Rev.3) (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,

Han-gon Kim
Project Manager
Advanced Reactors Development Laboratory
Korea Hydro & Nuclear Power Co., Ltd.

Enclosure: Revised Response to RAI 235-8275 for the Question 12.03-43 (Rev.3) (Non-Proprietary)

Enclosure

Revised Response to RAI 235-8275 for the Question 12.03-43 (Rev.3)

(Non-Proprietary)

April 24, 2017