

**KHNP****KOREA HYDRO & NUCLEAR POWER CO., LTD**

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

Tel: +82-42-870-5740 / Fax: +82-42-870-5779

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

April 19, 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-16-0354L

Subject: Revised Response to RAI 227-8274 for Questions 03.08.04-1, 03.08.04-4, and 03.08.04-9

- References:**
- 1) NRC Request for Additional Information 227-8274, dated September 25, 2015
 - 2) KHNP Letter MKD/NW-15-0380L, Response to RAI 227-8274 for Question 03.08.04-6, dated December 18, 2015
 - 3) KHNP Letter MKD/NW-15-0331L, Response to RAI 227-8274, dated January 6, 2016
 - 4) KHNP Letter MKD/NW-16-0161L, Revised Response to RAI 227-8274 for the Questions 03.08.04-1, 03.08.04-4, and 03.08.04-9 for the Question 03.08.04-5, dated February 25, 2016
 - 5) Bi-weekly seismic call between NRC and KHNP conducted on February 24, 2016

KHNP is hereby submitting the revised response to RAI 227-8274, dated September 25, 2015. The revised RAI response addresses issues regarding Questions 03.08.04-1, 03.08.04-4, and 03.08.04-9 discussed with the NRC staff during a public teleconference on February 24, 2016. The enclosure provides the revised response to RAI 227-8274 for Questions 03.08.04-1, 03.08.04-4, and 03.08.04-9 (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 227-8274 for Questions 03.08.04-1, 03.08.04-4, and 03.08.04-9 (Non-Proprietary)

Enclosure

Revised Response to RAI 227-8274 for Questions 03.08.04-1,
03.08.04-4, and 03.08.04-9

(Proprietary)

April 19, 2016