

**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>

May 4, 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-16-0284L

**Subject: Response to RAI 175-8034 for Question 05.04.12-9**

**References:** 1) NRC Request for Additional Information 175-8034, dated August 28, 2015  
2) KHNP Letter MKD/NW-16-0064L, Response to RAI 175-8034 for Questions 05.04.12-1, 05.04.12-2, 05.04.12-4, 05.04.12-8, and 05.04.12-10, dated January 26, 2016  
3) KHNP Letter MKD/NW-16-0154L, Response to RAI 175-8034 for Question 05.04.12-7, dated February 24, 2016  
4) KHNP Letter MKD/NW-16-0332L, Response to RAI 175-8034 for Question 05.04.12-5, dated April 12, 2016  
5) KHNP Letter MKD/NW-16-0422L, Response to RAI 175-8034 for Question 05.04.12-6, dated April 26, 2016  
6) KHNP Letter MKD/NW-16-0439L, Response to RAI 175-8034 for Question 05.04.12-3, dated April 29, 2016

KHNP is hereby submitting the response to RAI 175-8034, dated August 28, 2015. The response addresses Question 05.04.12-9. The enclosure provides the response to RAI 175-8034 for Question 05.04.12-9 (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](mailto: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 175-8034 for Question 05.04.12-9 (Non-Proprietary)

**Enclosure**

Response to RAI 175-8034 for Question 05.04.12-9

(Non-Proprietary)

May 4, 2016