

**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>

March 24, 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-16-0262L

**Subject: Revised Response to RAI 151-8078**

**References:** 1) NRC Request for Additional Information 151-8078, dated August 10, 2015  
2) KHNP Letter MKD/NW-15-0208L, Response to RAI 151-8078, dated October 23, 2015  
3) KHNP Letter MKD/NW-15-0275L, Response to RAI 151-8078 for Questions 03.09.02-1, 03.09.02-5, 03.09.02-8, and 03.09.02-16, dated December 1, 2015  
4) KHNP Letter MKD/NW-16-0018L, Response to RAI 151-8078 for Questions 03.09.02-2, 03.09.02-3, 03.09.02-4, 03.09.02-6, and 03.09.02-7, dated January 8, 2016  
5) KHNP Letter MKD/NW-16-0100L, Supplemental Response to RAI 151-8078 for Questions 03.09.02-9 and 03.09.02-10, dated February 1, 2016  
6) KHNP Letter MKD/NW-16-0134L, Supplemental Response to RAI 151-8078 for Question 03.09.02-11, dated February 16, 2016

KHNP is hereby submitting the revised response to RAI 151-8078, dated August 10, 2015. The RAI revised response addresses Questions 03.09.02-2, 03.09.02-3, 03.09.02-4, 03.09.02-6, and 03.09.02-7. The original response referenced the Integrated Test Plan upgrade effort that KHNP was undertaking. However during that effort, it was determined that the responses to the subject questions did not require ITP revisions and could be responded to independently. The enclosure provides the revised response to RAI 151-8078 (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: Revised Response to RAI 151-8078 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 151-8078

(Non-Proprietary)

March 24, 2016