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U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco
Division of New Reactor Licensing

Docket No. 52-046
MKD/NW-15-0275L

Subject: Response to RAI 151-8078 for Questions 03.09.02-1, 03.09.02-5, 03.09.02-8, and 03.09.02-16

**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**

KHNP is hereby submitting a response to RAI 151-8078, dated August 10, 2015. The response addresses Questions 03.09.02-1, 03.09.02-5, 03.09.02-8, and 03.09.02-16. The enclosure provides the response to RAI 151-8078 for Questions 03.09.02-1, 03.09.02-5, 03.09.02-8, and 03.09.02-16 (Non-Proprietary).

The response to the remaining questions will be submitted later: Questions 03.09.02-2, 03.09.02-3, 03.09.02-4, 03.09.02-6, and 03.09.02-7 with regard to Section 14.2 Commonality Issues will be submitted after the issues are settled.

If additional information or clarification is required, please contact Daeguen Ahn, Director of KHNP Washington DC Center at ahn.daeguen@khnp.co.kr or 703-388-0592.

Sincerely,

Jae-yong Lee
Project Manager
Advanced Reactors Development Laboratory
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Enclosure: Response to RAI 151-8078 for Questions 03.09.02-1, 03.09.02-5, 03.09.02-8, and 03.09.02-16 (Non-Proprietary)

Enclosure

Response to RAI 151-8078 for Questions 03.09.02-1, 03.09.02-5,
03.09.02-8, and 03.09.02-16

(Non-Proprietary)

December 1, 2015