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February 3, 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-16-0106L

**Subject: Response to RAI 275-8294 for Question 04.02-1**

**References: 1) NRC Request for Additional Information 275-8294, dated October 27, 2015**  
**2) KHNP Letter MKD/NW-16-0077L, Response to RAI 275-8294, dated January 27, 2016**

KHNP is hereby submitting the response to RAI 275-8294, dated October 27, 2015. The response addresses Question 04.02-1. The enclosure provides the response to RAI 275-8294 for Question 04.02-1 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 04.02-5, 04.02-6, and 04.02-7 will be responded to by February 29, 2016.

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  
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Enclosure: Response to RAI 275-8294 for Question 04.02-1 (Non-Proprietary)

**Enclosure**

Response to RAI 275-8294 for Question 04.02-1

(Non-Proprietary)

February 3, 2016