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March 21, 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-16-0254L

**Subject: Response to RAI 380-8443 for Question 09.01.02-49**

**Reference: NRC Request for Additional Information 380-8443, dated February 1, 2016**

KHNP is hereby submitting the response to RAI 380-8443, dated February 1, 2016. The response addresses Question 09.01.02-49. The enclosure provides the response to RAI 380-8443 for Question 09.01.02-49 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 09.01.02-48 and 09.01.02-50 were on a 30-day response cycle and will be responded to by April 8, 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  
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Enclosure: Response to RAI 380-8443 for Question 09.01.02-49 (Non-Proprietary)

**Enclosure**

Response to RAI 380-8443 for Question 09.01.02-49

(Non-Proprietary)

March 21, 2016