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April 12, 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-16-0338L

**Subject: Response to RAI 418-8348 for Questions 19-49, 19-50, and 19-51**

**Reference: NRC Request for Additional Information 418-8348, dated February 23, 2016**

KHNP is hereby submitting the response to RAI 418-8348, dated February 23, 2016. The response addresses Questions 19-49, 19-50, and 19-51. The enclosure provides the response to RAI 418-8348 for Questions 19-49, 19-50, and 19-51 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 19-43 and 19-44 are on a 120-day response cycle and will be responded to by June 22, 2016; and Question 19-45 will be responded to by July 15, 2016; and Questions 19-46, 19-47, and 19-48 will be responded to by April 15, 2016; and Question 19-52 will be responded to by April 23, 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 418-8348 for Questions 19-49, 19-50, and 19-51 (Non-Proprietary)

**Enclosure**

Response to RAI 418-8348 for Questions 19-49, 19-50, and 19-51

(Non-Proprietary)

April 12, 2016