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June 17, 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-16-0640L

**Subject: Response to RAI 154-8064 for Questions 16-42 and 16-45**

**Reference: NRC Request for Additional Information 154-8064, dated August 17, 2015**

KHNP is hereby submitting the response to RAI 154-8064, dated August 17, 2015. The response addresses Questions 16-42 and 16-45. The enclosure provides the response to RAI 481-8546 for Questions 16-42 and 16-45 (Non-Proprietary).

The response to the remaining question will be submitted later: Questions 16-43 and 16-44 will be responded to by June 30, 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 154-8064 for Questions 16-42 and 16-45 (Non-Proprietary)

**Enclosure**

Response to RAI 154-8064 for Questions 16-42 and 16-45

(Non-Proprietary)

June 17, 2016