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June 9, 2017  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Mr. William Ward  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-17-0127L

**Subject: Response to RAI 544-8756**

**Reference: NRC Request for Additional Information 544-8756, dated April 10, 2017**

KHNP is hereby submitting the response to RAI 544-8756, dated April 10, 2017. The response addresses Question 12.03-55.

Enclosure 1 provides the response to RAI 544-8756 (Security Related Information). Enclosure 2 provides the response to RAI 544-8756 (Non-Security Related Information).

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,

Han-gon Kim  
Project Manager  
Advanced Reactors Development Laboratory  
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Enclosures:

1. Response to RAI 544-8756 (Security Related Information)
2. Response to RAI 544-8756 (Non-Security Related Information)

## **Enclosure 1**

Response to RAI 544-8756

(Security Related Information)

June 9, 2017

## **Enclosure 2**

Response to RAI 544-8756

(Non-Security Related Information)

June 9, 2017