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June 22, 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-16-0649L

**Subject: Supplemental Response to RAI 460-8554 for the Question 07.01-53**

**References: 1) NRC Request for Additional Information 460-8554, dated April 19, 2016**  
**2) KHNP Letter MKD/NW-16-0558L, Response to RAI 460-8554 for the Question 07.01-53, dated May 27, 2016**

KHNP is hereby submitting a supplemental response to RAI 460-8554, dated April 19, 2016. The supplemental RAI response addresses Question 07.01-53 to add reference to DCD section 3.1.18 in section 7.1.2.24 with respect to functional diversity compliance. The enclosure contains the supplemental response to RAI 460-8554 for the Question 07.01-53 (Non-Proprietary).

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: Supplemental Response to RAI 460-8554 for the Question 07.01-53 (Non-Proprietary)

**Enclosure**

Supplemental Response to RAI 460-8554 for the Question 07.01-53

(Non-Proprietary)

June 22, 2016