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May 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-16-0483L

**Subject: Response to RAI 108-7973 for Question 15.00.03-21**

**References:** 1) NRC Request for Additional Information 108-7973, dated July 23, 2015  
2) KHNP Letter MKD/NW-15-0345L, Response to RAI 108-7973 for Questions 15.00.03-1 and 15.00.03-18, dated December 10, 2015  
3) KHNP Letter MKD/NW-15-0379L, Response to RAI 108-7973, dated December 18, 2015  
4) KHNP Letter MKD/NW-15-0392L, Response to RAI 108-7973 for Question 15.00.03-22, dated December 23, 2015  
5) KHNP Letter MKD/NW-16-0087L, Response to RAI 108-7973 for Question 15.00.03-28, dated January 28, 2016  
6) KHNP Letter MKD/NW-16-0155L, Response to RAI 108-7973 for Questions 15.00.03-3, 15.00.03-4, 15.00.03-6, 15.00.03-14 and 15.00.03-16, dated February 24, 2016  
7) KHNP Letter MKD/NW-16-0471L, Response to RAI 108-7973 for Question 15.00.03-2, dated May 9, 2016

KHNP is hereby submitting the response to RAI 108-7973, dated July 23, 2015. The response addresses Question 15.00.03-21. The enclosure provides the response to RAI 108-7973 for Question 15.00.03-21 (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: Response to RAI 108-7973 for Question 15.00.03-21 (Non-Proprietary)

**Enclosure**

Response to RAI 108-7973 for Question 15.00.03-21

(Non-Proprietary)

May 12, 2016