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February 9, 2017  
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-17-0042L

**Subject: Revised Response to RAI 427-8444**

**References: 1) NRC Request for Additional Information 427-8444, dated March 1, 2016**  
**2) KHNP Letter MKD/NW-16-0367L, Response to RAI 427-8444, dated April 16, 2016**

KHNP is hereby submitting the response to RAI 427-8444, dated March 1, 2016. The revised response addresses Question 19.05-5.

Enclosure 1 provides the revised response to RAI 427-8444 (Security Related Information).  
Enclosure 2 provides the revised response to RAI 427-8444 (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,

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Jae-yong Lee  
Project Manager  
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Enclosures:

1. Revised Response to RAI 427-8444 (Security Related Information)
2. Revised Response to RAI 427-8444 (Non-Security Related Information)

## **Enclosure 1**

Revised Response to RAI 427-8444

(Security Related Information)

February 9, 2017

**Enclosure 2**

Revised Response to RAI 427-844  
(Non-Security Related Information)

February 9, 2017