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U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Division of New Reactor Licensing

Docket No. 52-046

MKD/NW-16-0555L

**Subject: Response to RAI 438-8527 for Question 03.12-18****References: 1) NRC Request for Additional Information 438-8527, dated March 9, 2016**

KHNP is hereby submitting the response to RAI 438-8527, dated March 9, 2016. The RAI response addresses the Question 03.12-18.

Enclosure contains the response to RAI 438-8527 for Question 03.12-18 (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

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 438-8527 for Question 03.12-18 (Non-Proprietary)

**Enclosure**

Response to RAI 438-8527 for Question 03.12-18

(Non-Proprietary)

May 27, 2016