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November 30, 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-16-1128L

**Subject: Response to RAI 523-8684 for Question 04.05.01-16**

**References: 1) NRC Request for Additional Information 523-8684, dated October 1, 2016**  
**2) KHNP Letter MKD/NW-16-1083L, Response to RAI 523-8684 for Question 04.05.01-15, dated November 4, 2016**

KHNP is hereby submitting the response to RAI 523-8684, dated October 1, 2016. The RAI response addresses Question 04.05.01-16. The enclosure contains the response to RAI 523-8684 for Question 04.05.01-16 (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

Director  
Advanced Reactors Development Laboratory  
Korea Hydro & Nuclear Power Co., Ltd.

Enclosure: Response to RAI 523-8684 for Question 04.05.01-16 (Non-Proprietary)

**Enclosure**

Response to RAI 523-8684 for Question 04.05.01-16

(Non-Proprietary)

November 30, 2016