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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-15-0041L

Subject: Response to RAI 5-7842**Reference: NRC Request for Additional Information 5-7842, dated May 7, 2015**

KHNP is hereby submitting the response to RAI 5-7842 dated May 7, 2015. The RAI response addresses question 19-1. Enclosure contains the response to RAI 5-7842 (Non-Proprietary)

If additional information or clarification is required, please contact Yunho Kim, Director of KHNP Washington DC Center at yunho.kim@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 5-7842 (Non-Proprietary)

Enclosure

Response to RAI 5-7842

(Non-Proprietary)

July 9, 2015