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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-16-0324L

Subject: Response to RAI 407-8447 for Question 19.03-27

References: 1) NRC Request for Additional Information 407-8447, dated February 17, 2016
2) KHNP Letter MKD/NW-16-0276L, Response to RAI 407-8447, dated April 2, 2016

KHNP is hereby submitting the response to RAI 407-8447, dated February 17, 2016. The response addresses Question 19.03-27. The enclosure provides the response to RAI 407-8447 for Question 19.03-27 (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 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 407-8447 for Question 19.03-27 (Non-Proprietary)

Enclosure

Response to RAI 407-8447 for Question 19.03-27

(Non-Proprietary)

April 7, 2016