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August 2, 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-16-0844L

Subject: Response to RAI 500-8634 for Question 09.05.01-42

Reference: NRC Request for Additional Information 500-8634, dated July 1, 2016

KHNP is hereby submitting the response to RAI 500-8634, dated July 1, 2016. The response addresses Question 09.05.01-42. The enclosure provides the response to RAI 500-8634 for Question 09.05.01-42 (Non-Proprietary).

The response to the remaining Question 09.05.01-43 will be responded to by August 15, 2016 as previously communicated.

If additional information or clarification is required, please contact Daeyeun Ahn, Director of KHNP Washington DC Center at ahn.daeyeun@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 500-8634 for Question 09.05.01-42 (Non-Proprietary)

Enclosure

Response to RAI 500-8634 for Question 09.05.01-42

(Non-Proprietary)

August 2, 2016