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April 22, 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-16-0420L

Subject: Revised Response to RAI 364-8421 for the Questions 09.01.01-29

References: 1) NRC Request for Additional Information 364-8421, dated January 11, 2016
2) KHNP Letter MKD/NW-16-0116L, Response to RAI 364-8421 for Question on a 30-Day Response Cycle, dated February 4, 2016
3) KHNP Letter MKD/NW-16-0132L, Response to RAI 364-8421 for Questions 09.01.01-29 and 09.01.01-32, dated February 16, 2016
4) KHNP Letter MKD/NW-16-0183L, Response to RAI 364-8421 for Question 09.01.01-27, dated March 3, 2016
5) KHNP Letter MKD/NW-16-0211L, Response to RAI 364-8421, dated March 9, 2016

KHNP is hereby submitting the Revised Response to RAI 364-8421, dated January 11, 2016. The revised RAI response addresses Question 09.01.01-29 in response to the conference call with NRC, dated February 27, 2016. It clarified the revised assumption applied to the neutron absorber plates.

Enclosure provides the revised responses to RAI 364-8421 for the Questions 09.01.01-29 (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
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Enclosures: Revised Response to RAI 364-8421 for the Questions 09.01.01-29 (Non-Proprietary)

Enclosure

Revised Response to RAI 364-8421 for the Questions 09.01.01-29

(Non-Proprietary)

April 22, 2016