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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-16-0419L

Subject: Revised Response to RAI 269-8319 for the Questions 09.02.02-12 and 09.02.02-13

References: 1) NRC Request for Additional Information 269-8319, dated October 22, 2015
2) KHNP Letter MKD/NW-15-0284L, Response to RAI 269-8319 for Questions on a 30-Day Response Cycle, dated November 25, 2015
3) KHNP Letter MKD/NW-15-0361L, Response to RAI 269-8319 for Questions 09.02.02-12 and 09.02.02-15, dated December 16, 2015
4) KHNP Letter MKD/NW-15-0371L, Response to RAI 269-8319 for Question on a 60-Day Response Cycle, dated December 17, 2015
5) KHNP Letter MKD/NW-15-0400L, Response to RAI 269-8319 for Question 09.02.02-14, dated December 29, 2015

KHNP is hereby submitting the Revised Response to RAI 269-8319, dated October 22, 2015. The revised RAI responses addresses the Questions 09.02.02-12 and 09.02.02-13 in response to the conference call with NRC, dated February 27, 2016. It clarified the anticorrosion strategy that will minimize the potential for future fouling and tube plugging for the essential chilled water system.

Enclosure provides the revised responses to RAI 269-8319 for the Questions 09.02.02-12 and 09.02.02-13 (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 269-8319 for the Questions 09.02.02-12 and 09.02.02-13
(Non-Proprietary)

Enclosure

Revised Response to RAI 269-8319 for the Questions 09.02.02-12 and
09.02.02-13

(Non-Proprietary)

April 22, 2016