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U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco
Division of New Reactor Licensing

Docket No. 52-046
MKD/NW-16-0893L

Subject: Revised Response to RAI 198-8208 for the Questions 14.02-20 and 14.02-29

References: 1) NRC Request for Additional Information 198-8208, dated September 4, 2015
2) KHNP Letter MKD/NW-15-0313L, Response to RAI 198-8208, dated December 9, 2015

KHNP is hereby submitting a revised response to RAI 198-8208, dated September 4, 2015. The RAI revised response addresses Questions 14.02-20 and 14.02-29 to provide an upgraded test plan for Section 14.2.12.1.23 pertaining to the Engineered Safety Feature / Component Control System Test and to provide additional details on the test methods in Section 14.2.12.1.39 pertaining to the Integrated Engineered Safety Feature / Loss of Power Test.

The enclosure provides the revised response to RAI 198-8208 for the Questions 14.02-20 and 14.02-29 (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
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Enclosure: Revised Response to RAI 198-8208 for the Questions 14.02-20 and 14.02-29 (Non-Proprietary)

Enclosure

Revised Response to RAI 198-8208 for the
Questions 14.02-20 and 14.02-29

(Non-Proprietary)

August 17, 2016