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June 15, 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-16-0628L

**Subject: Revised Response to RAI 281-8232 for Questions 14.02-47 and 14.02-50**

**References: 1) NRC Request for Additional Information 281-8232, dated November 2, 2015**  
**2) KHNP Letter MKD/NW-15-0322L, Response to RAI 281-8232, dated December 9, 2015**  
**3) KHNP Letter MKD/NW-16-0156L, Submittal of Revised DCD Section 14.2 Initial Plant Test Program, dated February 24, 2016**

KHNP is hereby submitting a revised response to RAI 281-8232 for Questions 14.02-47 and 14.02-50, dated November 2, 2015. The revised response provides additional objectives, test methods and acceptance criteria into the testing of various HVAC systems to ensure DAC limits are not exceeded and discusses the testing of radiation monitors. The enclosure provides the revised response to RAI 281-8232 for Questions 14.02-47 and 14.02-50 (Non-Proprietary).

If additional information or clarification is required, please contact Daegun Ahn, Director of KHNP Washington DC Center at [ahn.daegun@khnp.co.kr](mailto:ahn.daegun@khnp.co.kr) or 703-388-0592.

Sincerely,

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Jae-yong Lee  
Project Manager  
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Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 281-8232 for Questions 14.02-47 and 14.02-50 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 281-8232 for Questions  
14.02-47 and 14.02-50

(Non-Proprietary)

June 15, 2016