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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-16-0530L

**Subject: Revised Response to RAI 281-8232 for Questions 14.02-46, 48, and 54**

**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  
4) KHNP Letter MKD/NW-15-0628L, Revised Response to RAI 281-8232 for Questions 14.02-47 and 14.02-50, dated June 15, 2016

KHNP is hereby submitting a revised response to RAI 281-8232 for Questions 14.02-46, 14.02-48, and 14.02-54, dated November 2, 2015. The revised response provides additional information regarding the initial test program of some systems such as the radiation monitoring system, liquid waste management system, and steam generator blowdown system. The enclosure provides the revised response to RAI 281-8232 for Questions 14.02-46, 48, and 54 (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](mailto:ahn.daegeun@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 281-8232 for Questions 14.02-46, 48, and 54 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 281-8232 for Questions 14.02-46, 48, and 54

(Non-Proprietary)

June 30, 2016