70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA Tel: +82-42-870-5400 / Fax: +82-42-870-5449 http://www.khnp.co.kr

August 17, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco Docket No. 52-046

Division of New Reactor Licensing MKD/NW-16-0894L

Subject: Revised Response to RAI 281-8232 for the Question 14.02-48 (Rev. 2)

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-16-0530L, Revised Response to RAI 281-8232 for Questions 14.02-46, 48, and 54, dated June 30, 2016

KHNP is hereby submitting a revised response to RAI 281-8232, dated November 2, 2015. The RAI revised response addresses Question 14.02-48 to provide an acceptance criteria to the Auxiliary Steam System Test that ensures condensate is automatically redirected as designed.

The enclosure provides the revised response to RAI 281-8232 for Question 14.02-48 (Rev. 2) (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

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Revised Response to RAI 281-8232 for Question 14.02-48 (Rev. 2) (Non-Proprietary)



Enclosure

Revised Response to RAI 281-8232 for Question 14.02-48 (Rev. 2)

(Non-Proprietary)

August 17, 2016