

August 12, 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-16-0886L

Subject: Revised Response to RAI 332-8382 for the Question 03.08.03-8

References: 1) NRC Request for Additional Information 332-8382, dated December 14, 2015 2) KHNP Letter MKD/NW-16-0571L, Response to RAI 332-8382 for Question 03.08.03-8, dated May 31, 2016

KHNP is hereby submitting a revised response to RAI 332-8382, dated December 14, 2015. The RAI revised response addresses Question 03.08.03-8 to clarify that the leak chase system for the IRWST is not mandatory by regulatory requirement and use of the leak chase system should be decided by economic decision.

The enclosure provides the revised response to RAI 332-8382 for the Question 03.08.03-8 (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,

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Jae-yong Lee Project Manager Advanced Reactors Development Laboratory Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Revised Response to RAI 332-8382 for the Question 03.08.03-8 (Non-Proprietary)



Enclosure

Revised Response to RAI 332-8382 for Question 03.08.03-8

(Non-Proprietary)

August 12, 2016