

July 29, 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-16-0830L

Subject: Revised Supplemental Response to RAI 35-7955 for Question 03.12-2

References: 1) NRC Request for Additional Information 35-7955, dated June 17, 2015 2) KHNP Letter MKD/NW-15-0422L, Response to RAI 35-7955, dated January 4, 2016

3) KHNP Letter MKD/NW-16-0286L, Supplemental Response to RAI 35-7955 for Question 03.12-2, dated April 1, 2016

KHNP is hereby submitting a revised supplemental response to RAI 35-7955, dated June 17, 2015. The revised supplemental RAI response to Question 03.12-2 is to provide a description of the graded approach applied to analyzing piping systems. The enclosure provides the revised supplemental response to RAI 35-7955 for Question 03.12-2 (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 Supplemental Response to RAI 35-7955 for Question 03.12-2 (Non-Proprietary)



Enclosure

Revised Supplemental Responses to RAI 35-7955 for Question 03.12-2

(Non-Proprietary)

July 29, 2016