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March 8, 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-16-0205L

Subject: Response to RAI 321-8353 for Question 12.02-20

References: 1) NRC Request for Additional Information 321-8353, dated November 25, 2015

2) KHNP Letter MKD/NW-16-0091L, Response to RAI 321-8353 for Question 12.02-21, dated January 29, 2016

KHNP is hereby submitting the response to RAI 321-8353, dated November 25, 2015. The response addresses Question 12.02-20. The enclosure provides the response to RAI 321-8353 for Question 12.02-20 (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: Response to RAI 321-8353 for Question 12.02-20 (Non-Proprietary)



Enclosure

Response to RAI 321-8353 for Question 12.02-20

(Non-Proprietary)

March 8, 2016