

April 16, 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-16-0342L

Subject: Response to RAI 374-8481 for Question 18-96

References: 1) NRC Request for Additional Information 374-8481, dated January 22, 2016 2) KHNP Letter MKD/NW-16-0264L, Response to RAI 374-8481 for Questions 18-98 and 18-103, dated March 24, 2016

3) KHNP Letter MKD/NW-16-0293L, Response to RAI 374-8481 for Question 18-100, dated March 31, 2016

KHNP is hereby submitting the response to RAI 374-8481, dated January 22, 2016. The response addresses Question 18-96. The enclosure provides the response to RAI 374-8481 for Question 18-96 (Non-Proprietary).

The responses to the remaining Questions 18-97, 18-99, 18-101, and 18-102 will be responded to by April 22, 2016.

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 374-8481 for Question 18-96 (Non-Proprietary)



Enclosure

Response to RAI 374-8481 for Question 18-96

(Non-Proprietary)

April 16, 2016