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April 16, 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-16-0365L

Subject: Response to RAI 401-8402 for Question 19.03-22

References: 1) NRC Request for Additional Information 401-8402, dated February 8, 2016 2) KHNP Letter MKD/NW-16-0305L, Response to RAI 401-8402, dated April 5,

2016

KHNP is hereby submitting the response to RAI 401-8402, dated February 8, 2016. The response addresses Question 19.03-22. The enclosure provides the response to RAI 401-8402 for Question 19.03-22 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 19.03-16 and 19.03-17 will be responded to by May 13, 2016; Questions 19.03-19 and 19.03-20 will be responded to by April 29, 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 401-8402 for Question 19.03-22 (Non-Proprietary)



Enclosure

Response to RAI 401-8402 for Question 19.03-22

(Non-Proprietary)

April 16, 2016