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April 18, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco Docket No. 52-046

MKD/NW-16-0348L

Division of New Reactor Licensing

Subject: Response to RAI 420-8482 for Question 19.03-32

Reference: NRC Request for Additional Information 420-8482, dated February 29, 2016

KHNP is hereby submitting the response to RAI 420-8482, dated February 29, 2016. The response addresses Question 19.03-32. The enclosure provides the response to RAI 420-8482 for Question 19.03-32 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 19.03-30, 19.03-31, 19.03-33, 19.03-34, 19.03-36, 19.03-37, 19.03-38, and 19.03-39 are 60-day response cycle and will be responded to by April 29, 2016 as previously communicated; and Question 19.03-35 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 420-8482 for Question 19.03-32 (Non-Proprietary)



Enclosure

Response to RAI 420-8482 for Question 19.03-32

(Non-Proprietary)

April 18, 2016