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June 3, 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-16-0589L

Subject: Response to RAI 420-8482 for Question 19.03-30

References: 1) NRC Request for Additional Information 420-8482, dated February 29, 2016

- 2) KHNP Letter MKD/NW-16-0348L, Response to RAI 420-8482 for Question 19.03-32, dated April 18, 2016
- 3) KHNP Letter MKD/NW-16-0409L, Response to RAI 420-8482 for Question 19.03-39, dated April 22, 2016
- 4) KHNP Letter MKD/NW-16-0427L, Response to RAI 420-8482 for Questions 19.03-34, 19.03-36, and 19.03-38, dated April 29, 2016
- 5) KHNP Letter MKD/NW-16-0538L, Response to RAI 420-8482 for Question 19.03-33, dated May 23, 2016

KHNP is hereby submitting the response to RAI 420-8482, dated February 29, 2016. The response addresses Question 19.03-30. The enclosure provides the response to RAI 420-8482 for Question 19.03-30 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 19.03-31, 19.03-35, and 19.03-37 will be responded to by June 15, 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

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 420-8482 for Question 19.03-30 (Non-Proprietary)



Enclosure

Response to RAI 420-8482 for Question 19.03-30

(Non-Proprietary)

June 3, 2016