70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA Tel: +82-42-870-5740 / Fax: +82-42-870-5779 http://www.khnp.co.kr

June 30, 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-16-0707L

Subject: Response to RAI 420-8482 for Question 19.03-35

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
- 6) KHNP Letter MKD/NW-16-0589L, Response to RAI 420-8482 for Question 19.03-30, dated June 3, 2016
- 7) KHNP Letter MKD/NW-16-0618L, Response to RAI 420-8482 for Question 19.03-31, dated June 10, 2016
- 8) KHNP Letter MKD/NW-16-0661L, Response to RAI 420-8482 for Question 19.03-37, dated June 10, 2016

KHNP is hereby submitting the response to RAI 420-8482, dated February 29, 2016. The response addresses Question 19.03-35. The enclosure provides the response to RAI 420-8482 for Question 19.03-35 (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 420-8482 for Question 19.03-35 (Non-Proprietary)



Enclosure

Response to RAI 420-8482 for Question 19.03-35

(Non-Proprietary)

June 30, 2016