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

July 29, 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-16-0820L

Subject: Response to RAI 446-8535 for Question 19-100

References: 1) NRC Request for Additional Information 446-8535, dated March 16, 2016

- 2) KHNP Letter MKD/NW-16-0383L, Response to RAI 446-8535 for Question 19-99, dated April 19, 2016
- 3) KHNP Letter MKD/NW-16-0621L, Response to RAI 446-8535 for Question 19-98, dated June 30, 2016
- 4) KHNP Letter MKD/NW-16-0785L, Response to RAI 446-8535 for Question 19-101, dated July 19, 2016

KHNP is hereby submitting the response to RAI 446-8535, dated March 16, 2016. The response addresses Question 19-100. The enclosure provides the response to RAI 446-8535 for Question 19-100 (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 446-8535 for Question 19-100 (Non-Proprietary)



Enclosure

Response to RAI 446-8535 for Question 19-100

(Non-Proprietary)

July 29, 2016