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

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-16-0346L

Subject: Response to RAI 357-8344 for Question 06.02.04-5

References: 1) NRC Request for Additional Information RAI 357-8344, dated January 5, 2016

- 2) KHNP Letter MKD/NW-16-0074L, Response to RAI 357-8344 for Question 06.02.04-3, dated January 27, 2016
- 3) KHNP Letter MKD/NW-16-0163L, Response to RAI 357-8344 for Questions 06.02.04-10 and 06.02.04-12, dated February 26, 2016
- 4) KHNP Letter MKD/NW-16-0325L, Response to RAI 357-8344 for Question 06.02.04-4, dated April 12, 2016

KHNP is hereby submitting the response to RAI 357-8344, dated January 5, 2016. The response addresses Question 06.02.04-5. The enclosure provides the response to RAI 357-8344 for Question 06.02.04-5 (Non-Proprietary).

The responses to the remaining Questions 06.02.04-1, 06.02.04-2, 06.02.04-6, 06.02.04-7, 06.02.04-8, 06.02.04-9, and 06.02.04-11 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 357-8344 for Question 06.02.04-5 (Non-Proprietary)



Enclosure

Response to RAI 357-8344 for Question 06.02.04-5

(Non-Proprietary)

April 16, 2016