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September 14, 2017 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-17-0291L

Subject: Revised Response to RAI 116-8054 for Question 14.03.08-1 (Rev.3)

References: 1) NRC Request for Additional Information 116-8054, dated July 27, 2015

- 2) KHNP Letter MKD/NW-16-0123L, Response to RAI 116-8054 for Question 14.03.08-1, dated February 5, 2016
- 3) KHNP Letter MKD/NW-17-0004L, Revised Response to RAI 116-8054 for Question 14.03.08-1, dated January 6, 2017
- 4) KHNP Letter MKD/NW-17-0272L, Revised Response to RAI 116-8054 for the Question 14.03.08-1 (Rev.2), dated September 4, 2017

KHNP is hereby submitting the response to RAI 116-8054, dated July 27, 2015. The revised response addresses Question 14.03.08-1 with additional changes for clarification relating to radiation shielding ITAAC. The enclosure contains the revised response to RAI 116-8054 for Question 14.03.08-1 (Rev.3) (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,

Han-gon Kim

Project Manager

Advanced Reactors Development Laboratory

Korea Hydro & Nuclear Power Co., Ltd.

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Enclosure: Revised Response to RAI 116-8054 for Question 14.03.08-1 (Rev.3) (Non-Proprietary)



Enclosure

Revised Response to RAI 116-8054 for Question 14.03.08-1 (Rev.3)

(Non-Proprietary)

September 14, 2017