

August 25, 2017 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. William Ward Division of New Reactor Licensing Docket No. 52-046 MKD/NW-17-0251L

Subject: Response to RAI 550-8737

Reference: NRC Request for Additional Information 550-8737, dated July 14, 2017

KHNP is hereby submitting the response to RAI 550-8737, dated July 14, 2017. The RAI response addresses Question 03.09.03-7

Enclosure 1 contains a copy of the associated affidavit. Enclosure 2 provides the response to RAI 550-8737 (Proprietary). Enclosure 3 provides the response to RAI 550-8737 (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,

Kim Mon Grom

Han-gon Kim Project Manager Advanced Reactors Development Laboratory Korea Hydro & Nuclear Power Co., Ltd.

Enclosure: Response to RAI 550-8737 (Non-Proprietary)



Enclosure

Response to RAI 550-8737

(Non-Proprietary)

August 25, 2017