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August 4, 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-16-0852L

Subject: Response to RAI 497-8622 for the Questions 09.01.03-7 and 09.01.03-8

Reference: NRC Request for Additional Information 497-8622, dated July 17, 2016

KHNP is hereby submitting the response to RAI 497-8622, dated July 17, 2016. The response addresses Questions 09.01.03-7 and 09.01.03-8. The enclosure provides the response to RAI 497-8622 for the Questions 09.01.03-7 and 09.01.03-8 (Non-Proprietary).

The remaining Question 09.01.03-6 will be responded to by August 19, 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 497-8622 for the Questions 09.01.03-7 and 09.01.03-8 (Non-Proprietary)



Enclosure

Response to RAI 497-8622 for the Questions 09.01.03-7 and 09.01.03-8 (Non-Proprietary)

August 4, 2016