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August 2, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Division of New Reactor Licensing

Subject: Response to RAI 501-8635 for Question 09.05.04-15

Reference: NRC Request for Additional Information 501-8635, dated July 1, 2016

KHNP is hereby submitting the response to RAI 501-8635, dated July 1, 2016. The response addresses Question 09.05.04-15. The enclosure provides the response to RAI 501-8635 for Question 09.05.04-15 (Non-Proprietary).

Docket No. 52-046

MKD/NW-16-0845L

The remaining Question 09.05.04-16 is on a 60-day response cycle and will be responded to by August 30, 2016 as previously communicated.

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 501-8635 for Question 09.05.04-15 (Non-Proprietary)



Enclosure

Response to RAI 501-8635 for Question 09.05.04-15

(Non-Proprietary)

August 2, 2016