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May 23, 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-16-0538L

Subject: Response to RAI 420-8482 for Question 19.03-33

References: 1) NRC Request for Additional Information 420-8482, dated February 29, 2016
2) KHNP Letter MKD/NW-16-0348L, Response to RAI 420-8482 for Question 19.03-32, dated April 18, 2016
3) KHNP Letter MKD/NW-16-0409L, Response to RAI 420-8482 for Question 19.03-39, dated April 22, 2016
4) KHNP Letter MKD/NW-16-0427L, Response to RAI 420-8482 for Questions 19.03-34, 19.03-36, and 19.03-38, dated April 29, 2016

KHNP is hereby submitting the response to RAI 420-8482, dated February 29, 2016. The response addresses Question 19.03-33. The enclosure provides the response to RAI 420-8482 for Question 19.03-33 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Question 19.03-35 will be responded to by June 3, 2016; Questions 19.03-30, 19.03-31, and 19.03-37 will be responded to by June 10, 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 420-8482 for Question 19.03-33 (Non-Proprietary)

Enclosure

Response to RAI 420-8482 for Questions 19.03-33

(Non-Proprietary)

May 23, 2016