



KHNP

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September 1, 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-17-0270L

Subject: Revised Response to RAI 418-8348 for the Question 19-45

References: 1) NRC Request for Additional Information 418-8348, dated February 23, 2016
2) KHNP Letter MKD/NW-16-0856L, Response to RAI 418-8348 for Question 19-43, 19-45, and 19-52, dated August 9, 2016

KHNP is hereby submitting the response to RAI 418-8348, dated February 23, 2016. The revised response addresses Question 19-45 relating to risk insights and results of the AFWS reliability analysis. The enclosure provides the revised response to RAI 418-8348 for the Question 19-45 (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,

A handwritten signature in black ink that reads "Kim Han Gon".

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

Enclosure: Revised Response to RAI 418-8348 for the Question 19-45 (Non-Proprietary)

Enclosure

Revised Response to RAI 418-8348 for the Question 19-45

(Non-Proprietary)

September 1, 2017