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August 9, 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-16-0863L

Subject: Revised Response to RAI 432-8377 for Question 19-61

- References:**
- 1) NRC Request for Additional Information 432-8377, dated March 8, 2016
 - 2) KHNP Letter MKD/NW-16-0463L, Response to RAI 198-8208, dated May 14, 2016
 - 3) KHNP Letter MKD/NW-16-0526L, Response to RAI 432-8377 for Questions 19-62, 19-63, and 19-64, dated May 20, 2016
 - 4) KHNP Letter MKD/NW-16-0574L, Response to RAI 432-8377 for Questions 19-58, 19-59, and 19-61, dated May 31, 2016
 - 5) KHNP Letter MKD/NW-16-0656L, Revised Response to RAI 432-8377 for Questions 19-66, dated May 31, 2016
 - 6) KHNP Letter MKD/NW-16-0706L, Response to RAI 432-8377 for Question 19-56, dated June 30, 2016
 - 7) KHNP Letter MKD/NW-16-0750L, Revised Response to RAI 432-8377 for Question 19-62, dated July 11, 2016
 - 8) KHNP Letter MKD/NW-16-0758L, Response to RAI 432-8377 for Questions 19-57, dated July 15, 2016
 - 9) KHNP Letter MKD/NW-16-0768L, Response to RAI 432-8377 for Question 19-64, dated July 15, 2016
 - 10) KHNP Letter MKD/NW-16-0776L, Revised Response to RAI 432-8377 for Question 19-64, dated July 15, 2016
 - 11) KHNP Letter MKD/NW-16-0822L, Response to RAI 432-8377 for Question 19-60, dated July 29, 2016
 - 12) KHNP Letter MKD/NW-16-0823L, Revised Response to RAI 432-8377 for Questions 19-54, 19-55, and 19-56, dated July 29, 2016
 - 13) KHNP Letter MKD/NW-16-0839L, Revised Response to RAI 432-8377 for Question 19-59, dated August 4, 2016
 - 14) KHNP Letter MKD/NW-16-0858L, Revised Response to RAI 432-8377 for Question 19-67, dated August 4, 2016

KHNP is hereby submitting the revised response to RAI 432-8377 for Question 19-61, dated March 8, 2016. The revised response provides the information on the MAAP cases for PDS analysis and CET phenomenological evaluation in APR1400 DCD. The enclosure provides the revised response to RAI 432-8377 for Question 19-61 (Non-Proprietary).



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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
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Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Revised Response to RAI 432-8377 for Question 19-61 (Non-Proprietary)

Enclosure

Revised Response to RAI 432-8377 for Question 19-61

(Non-Proprietary)

August 9, 2016