

November 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-16-1089L

Subject: Second Revised Response to RAI 432-8377 for Question 19-67

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
 - 15) KHNP Letter MKD/NW-16-0863L, Revised Response to RAI 432-8377 for Question 19-61, dated August 9, 2016
 - 16) KHNP Letter MKD/NW-16-0937L, Second Revised Response to RAI 432-8377 for Question 19-64, dated August 29, 2016
 - 17) KHNP Letter MKD/NW-16-1066L, Revised Response to RAI 432-8377 for Question 19-60, dated October 31, 2016



KHNP is hereby submitting the revised response to RAI 432-8377, dated March 8, 2016. The revised response addresses Question 19-67 as discussed on the teleconference call held on October 27, 2016.

Enclosure 1 provides the second revised response to RAI 432-8377 for Question 19-67 (Security Related Information). Enclosure 2 provides the second revised response to RAI 432-8377 for Question 19-67 (Non- Security Related Information).

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

Enclosures:

- 1. Second Revised Response to RAI 432-8377 for Question 19-67 (Security Related Information)
- 2. Second Revised Response to RAI 432-8377 for Question 19-67 (Non- Security Related Information)



Enclosure 1

Second Revised Response to RAI 432-8377 for Question 19-67

(Security Related Information)

November 4, 2016



Enclosure 2

Second Revised Response to RAI 432-8377 for Question 19-67

(Non- Security Related Information)

November 4, 2016