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July 15, 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-16-0776L

**Subject: Revised Response to RAI 432-8377 for Question 19-64**

- 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 19-54 and 19-55, dated July 14, 2016

KHNP is hereby submitting the revised response to RAI 432-8377 for Question 19-64, dated March 8, 2016. The revised response provides the additional information on the structural assessment of reactor cavity under EVSE loading. The enclosure provides the revised response to RAI 432-8377 for Question 19-64 (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](mailto: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: Revised Response to RAI 432-8377 for Question 19-64 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 432-8377 for Question 19-64

(Non-Proprietary)

July 15, 2016