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June 30, 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-16-0691L

Subject: Revised Response to RAI 401-8402 for Questions 19.03-15 and 19.03-19

- References:**
- 1) NRC Request for Additional Information 401-8402, dated February 8, 2016
 - 2) KHNP Letter MKD/NW-16-0305L, Response to RAI 401-8402, dated April 5, 2016
 - 3) KHNP Letter MKD/NW-16-0365L, Response to RAI 401-8402 for Question 19.03-22, dated April 16, 2016
 - 4) KHNP Letter MKD/NW-16-0464L, Response to RAI 401-8402 for Question 19.03-19, dated May 4, 2016
 - 5) KHNP Letter MKD/NW-16-0512L, Response to RAI 401-8402 for Questions 19.03-14 and 19.03-18, dated May 20, 2016
 - 6) KHNP Letter MKD/NW-16-0557L, Revised Response to RAI 401-8402 for Question 19.03-21, dated May 30, 2016
 - 7) KHNP Letter MKD/NW-16-0660L, Revised Response to RAI 401-8402 for Question 19.03-22, dated June 23, 2016

KHNP is hereby submitting the revised response to RAI 401-8402, dated February 8, 2016. The revised response addresses Questions 19.03-15 and 19.03-19. The revised response provides the additional description related to the sensible heat transfer and the ECSBS line. The enclosure provides the revised response to RAI 401-8402 for Questions 19.03-15 and 19.03-19 (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,

Jae-yong Lee
Project Manager
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Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Revised Response to RAI 401-8402 for Questions 19.03-15 and 19.03-19 (Non-Proprietary)

Enclosure

Revised Response to RAI 401-8402 for Questions 19.03-15 and
19.03-19

(Non-Proprietary)

June 30, 2016