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June 27, 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-16-0613L

**Subject: Revised Response to RAI 63-7983 for Question 06.02.02-24**

**References: 1) NRC Request for Additional Information 63-7983, dated July 7, 2015**  
**2) KHNP Letter MKD/NW-15-0077L, Response to RAI 63-7983 for Questions on a 30-Day Response Cycle, dated August 10, 2015**  
**3) KHNP Letter MKD/NW-15-0188L, Response to RAI 63-7983 for Questions on a 60-Day Response Cycle, dated November 4, 2015**  
**4) KHNP Letter MKD/NW-15-0008L, Response to RAI 63-7983 for Questions 06.02.02-14, 06.02.02-21, and 06.02.02-26, dated January 7, 2016**  
**5) Clarification call between NRC and KHNP conducted on March 28, 2016**

KHNP is hereby submitting a revised response to RAI 63-7983, dated July 7, 2015. The RAI revised response addresses Question 06.02.02-24 on the potential increase in flowrates in the ECCS and CSS due to component wear. The enclosure provides the revised response to RAI 63-7983 for the Question 06.02.02-24 (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 63-7983 for Question 06.02.02-24 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 63-7983 for Questions 06.02.02-24

(Non-Proprietary)

June 27, 2016