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June 10, 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-16-0596L

**Subject: Response to RAI 357-8344 for Questions 06.02.04-6 and 06.02.04-8**

**References:** 1) NRC Request for Additional Information RAI 357-8344, dated January 5, 2016  
2) KHNP Letter MKD/NW-16-0074L, Response to RAI 357-8344 for Question 06.02.04-3, dated January 27, 2016  
3) KHNP Letter MKD/NW-16-0163L, Response to RAI 357-8344 for Questions 06.02.04-10 and 06.02.04-12, dated February 26, 2016  
4) KHNP Letter MKD/NW-16-0325L, Response to RAI 357-8344 for Question 06.02.04-4, dated April 12, 2016  
5) KHNP Letter MKD/NW-16-0346L, Response to RAI 357-8344 for Question 06.02.04-5, dated April 16, 2016

KHNP is hereby submitting the response to RAI 357-8344, dated January 5, 2016. The response addresses Questions 06.02.04-6 and 06.02.04-8. The enclosure provides the response to RAI 357-8344 for Questions 06.02.04-6 and 06.02.04-8 (Non-Proprietary).

The responses to the remaining Questions 06.02.04-1, 06.02.04-2, 06.02.04-7, 06.02.04-9, and 06.02.04-11 will be responded to by June 24, 2016.

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: Response to RAI 357-8344 for Questions 06.02.04-6 and 06.02.04-8 (Non-Proprietary)

**Enclosure**

Response to RAI 357-8344 for Questions 06.02.04-6 and 06.02.04-8

(Non-Proprietary)

June 10, 2016