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January 11, 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-16-0009L

**Subject: Response to RAI 314-8378 for Questions on a 30-Day Response Cycle**

**Reference: NRC Request for Additional Information 314-8378, dated November 16, 2015**

KHNP is hereby submitting the response to RAI 314-8378, dated November 16, 2015. The response addresses Questions 10.03.06-1, 10.03.06-2, 10.03.06-3, 10.03.06-4, 10.03.06-5, 10.03.06-6, 10.03.06-7, 10.03.06-8, 10.03.06-9, and 10.03.06-10. The enclosure provides the response to RAI 314-8378 for questions on a 30-day response cycle (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 10.03.06-11, 10.03.06-12, 10.03.06-13, 10.03.06-14, 10.03.06-15, 10.03.06-16, and 10.03.06-17 were on a 45-day response cycle and will be responded to by January 22, 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 314-8378 for Questions on a 30-Day Response Cycle (Non-Proprietary)

**Enclosure**

Response to RAI 314-8378 for Questions on a 30-Day Response Cycle

(Non-Proprietary)

January 11, 2016