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U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-15-0106L

**Subject: Submittal of Response to Action Items for PRA Topic from the April 13-15 Public Meeting**

The purpose of this letter is to transmit the response to action items associated with APR1400 Probabilistic Risk Assessment (PRA) topic, as discussed during the April 13-15 public meeting between the NRC and KHNP.

The response addresses action items 19-19, 19-20, 19-22, 19-27, 19-29, 19-30, 19-31, 19-32, 19-33, 19-35, 19-36, 19-38, 19-40, 19-41, 19-51, 19-52, 19-61, 19-62, 19-64, 19-65, 19-66, 19-67, 19-68, 19-69, 19-70, 19-71, 19-73, 19-74, 19-77, 19-78, 19-79, 19-80, 19-81, 19-82, 19-83, 19-85, 19-89, 19-93, 19-94, 19-96, 19-98, 19-106, 19-110, 19-111, 19-112, and 19-113. The enclosure contains the response to action items for PRA topic (Non-Proprietary).

If additional information or clarification is required, please contact Daegeun Ahn, Director of KHNP Washington DC Center at [ahn.daeguen@khnp.co.kr](mailto:ahn.daeguen@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 Action Items for PRA Topic (Non-Proprietary)

## **Enclosure**

Response to Action Items for PRA Topic

(Non-Proprietary)

August 27, 2015