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October 1, 2015
 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-15-0176L

Subject: Submittal of Response to Action Items for PRA and SA Topics from the April 13-15, May 18, July 14, and August 6 Public Meetings

- References: 1) KHNP Letter MKD/NW-15-106L, Submittal of Response to Action Items for PRA Topic from the April 13-15 Public Meeting, dated August 27, 2015**
2) KHNP Letter MKD/NW-15-132L, Submittal of Response to Action Items for PRA Topic from the April 13-15, May 18, and July 14 Public Meeting, dated September 11, 2015

The purpose of this letter is to transmit the response to action items associated with APR1400 Probabilistic Risk Assessment (PRA) and Severe Accident (SA) topics, as discussed during the April 13-15, May 18, July 14, and August 6 public meetings between the NRC and KHNP.

The response being submitted is as follows:

| Action Item # | PRA/SA # | Public Meeting |
|--|---|----------------|
| 19-15, 19-16, 19-54, 19-119 | PRA-15, PRA-16, PRA-54, SA-6 | April 13-15 |
| 19-125, 19-126, 19-127, 19-132, 19-133, 19-135, 19-143, 19-144, 19-148, 19-150, 19-151, 19-156, 19-157, 19-171, 19-172, 19-173, 19-174 | PRA-118, PRA-119, PRA-120, PRA-125, PRA-126, PRA-128, PRA-136, PRA-137, PRA-141, PRA-143, PRA-144, PRA-149, PRA-150, SA-10, SA-11, SA-12, SA-13 | May 18 |
| 19-180, 19-182, 19-183, 19-184, 19-185, 19-188, 19-189, 19-192, 19-196, 19-198 | PRA-161, PRA-163, PRA-164, PRA-165, PRA-166, PRA-169, PRA-170, PRA-173, PRA-177, PRA-179 | July 14 |
| 19-218 | PRA-196 | August 6 |

The enclosure contains the response to action items for PRA and SA topics from the April 13-15, May 18, July 14, and August 6 public meetings (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 or 703-388-0592.

Sincerely,

A handwritten signature in black ink, appearing to read "Jae-yong Lee", is written over a horizontal line.

Jae-yong Lee
Project Manager
Advanced Reactors Development Laboratory
Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to Action Items for PRA and SA Topics from the April 13-15, May 18, July 14, and August 6 Public Meetings (Non-Proprietary)

Enclosure

Response to Action Items for PRA Topic from the April 13-15, May 18,
July 14, and August 6 Public Meetings

(Non-Proprietary)

October 1, 2015