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July 2, 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-15-0034L

Subject: Submittal of the Response to Action Items 19-115, 19-118, and 19-119

The purpose of this letter is to transmit the responses to the action items associated with APR1400 Probabilistic Risk Assessment and Severe Accident Evaluation as discussed during the April 13-15 public meeting between the NRC and KHNP.

The enclosure 1 contains the responses to action items 19-115, 19-118, and 19-119 (Security Related Information) and enclosure 2 contains the responses to action items 19-115, 19-118, and 19-119 (Non Security Related Information).

If additional information or clarification is required, please contact Yunho Kim, Director of KHNP Washington DC Center at yunho.kim@khnp.co.kr or 703-388-0592.

Sincerely,

Jae-yong Lee Project Manager

Advanced Reactors Development Laboratory Korea Hydro and Nuclear Power Co., Ltd

Enclosures:

- 1. Response to Action Items 19-115, 19-118, and 19-119 (Security Related Information)
- 2. Response to Action Items 19-115, 19-118, and 19-119 (Non Security Related Information)



Enclosure 1

Response to Action Items 19-115, 19-118, and 19-119

(Security Related Information)

July 2, 2015



Enclosure 2

Response to Action Items 19-115, 19-118, and 19-119

(Non Security Related Information)

July 2, 2015