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March 15, 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-15-0229L

Subject: Submittal of Revised Response to PRA issue #PRA-53 for DCD Section 19.1

References: 1) KHNP Letter MKD/NW-15-0106L, 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-15-0132L, 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
3) KHNP Letter MKD/NW-15-0176L, Submittal of Response to Action Items for PRA Topic from the April 13-15, May 18, and July 14 Public Meeting, dated October 1, 2015
4) KHNP Letter MKD/NW-15-0194L, Submittal of Response to Action Items for PRA and SA Topics from the April 13-15, May 18, July 14, September 1, and October 1 Public Meeting, dated October 14, 2015
5) KHNP Letter MKD/NW-15-0202L, Submittal of Response to Action Items 19-157, 19-231, 19-233, 19-243, and 19-249 for PRA Topic, dated October 21, 2015
6) KHNP Letter MKD/NW-16-0230L, Submittal of Response to PRA issues #PRA-223 and #PRA 225 for DCD Section 19.1 and 19.2, dated March 15, 2016

The purpose of this letter is to transmit the revised responses to issues for DCD Section 19.1 and 19.2. The revised response addresses PRA Issue #PRA-53 (KHNP Action Item 19-53). The enclosure provides the revised response to Section 19.1 Issue #PRA-53 (Non-Proprietary).

If additional information or clarification is required, please contact Daegeun Ahn, Director of KHNP Washington DC Center at 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: Revised Response to Section 19.1 Issue #PRA-53 (Non-Proprietary)

Enclosure

Revised Response to Section 19.1 Issue #PRA-53 (Non-Proprietary)

(Non-Proprietary)

March 15, 2016