

November 2, 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-16-0657L

Subject: Revised Response to RAI 71-7906 for Question 14.03.05-11 (Rev. 2)

References: 1) NRC Request for Additional Information 71-7906, dated July 15, 2015 2) KHNP Letter MKD/NW-15-0187L, Response to RAI 71-7906, dated October 8, 2015

3) KHNP Letter MKD/NW-16-0375L, Revised Response to RAI 71-7906 for the Question 14.03.05-11, dated April 16, 2016

KHNP is hereby submitting a revised response to RAI 71-7906, dated July 15, 2015. The revised response addresses Question 14.03.05-11 and provides an additional ITAAC for the key features used to mitigate data communications faults and ensure that communications independence is achieved between redundant divisions of the ESF-CCS and between the ESF-CCS and non-safety systems.

The enclosure provides the revised response to RAI 71-7906 for Question 14.03.05-11 (Rev. 2) (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 RAI 71-7906 for Question 14.03.05-11 (Rev. 2) (Non-Proprietary)



Enclosure

Revised Response to RAI 71-7906 for Question 14.03.05-11 (Rev. 2)

(Non-Proprietary)

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