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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-15-0011L

Subject: Responses to RAI 1-7827, 2-7828, 3-7829, and 4-7830**Reference:**

- 1) NRC Request for Additional Information 1-7827, dated April 13, 2015
- 2) NRC Request for Additional Information 2-7828, dated April 13, 2015
- 3) NRC Request for Additional Information 3-7829, dated April 13, 2015
- 4) NRC Request for Additional Information 4-7830, dated April 13, 2015

KHNP is hereby submitting responses to the RAI 1-7827, 2-7828, 3-7829, and 4-7830 dated April 13, 2015. The RAI responses address the questions as follows:

RAI Number	Question No.
RAI 1-7827	02.05.04-1
	02.05.04-2
RAI 2-7828	02.05.02-1
RAI 3-7829	02.05.03-1
RAI 4-7830	03.07.04-1
	03.07.04-2

Enclosure 1 contains Response to RAI 1-7827 (Non-Proprietary). Enclosure 2 provides Response to RAI 2-7828 (Non-Proprietary). Enclosure 3 offers Response to RAI 3-7829 (Non-Proprietary). Finally, Enclosure 4 provides Response to RAI 4-7830 (Non-Proprietary).

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,

Myung-Ki Kim

Project Manager

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd



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KOREA HYDRO & NUCLEAR POWER CO., LTD

Enclosures:

1. Response to RAI 1-7827 (Non-Proprietary)
2. Response to RAI 2-7828 (Non-Proprietary)
3. Response to RAI 3-7829 (Non-Proprietary)
4. Response to RAI 4-7830 (Non-Proprietary)

Enclosure 1

Response to RAI 1-7827

(Non-Proprietary)

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Enclosure 2

Response to RAI 2-7828

(Non-Proprietary)

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Enclosure 3

Response to RAI 3-7829

(Non-Proprietary)

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Enclosure 4

Response to RAI 4-7830

(Non-Proprietary)

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