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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-16-0829L

Subject: Response to RAI 491-8613 for Question 09.05.02-5**Reference: NRC Request for Additional Information 491-8613, dated May 26, 2016**

KHNP is hereby submitting the response to RAI 491-8613, dated May 26, 2016. The response addresses Question 09.05.02-5. The enclosure provides the response to RAI 491-8613 for Question 09.05.02-5 (Non-Proprietary).

The remaining Question 09.05.02-4 will be responded to by August 12, 2016.

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: Response to RAI 491-8613 for Question 09.05.02-5 (Non-Proprietary)

Enclosure

Response to RAI 491-8613 for Question 09.05.02-5

(Non-Proprietary)

July 29, 2016