KOREA HYDRO & NUCLEAR POWER CO., LTD 70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA Tel: +82-42-870-5400 / Fax: +82-42-870-5449 http://www.khnp.co.kr

August 9, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco Docket No. 52-046

Division of New Reactor Licensing

Subject: Response to RAI 491-8613 for Question 09.05.02-4

References: 1) NRC Request for Additional Information 491-8613, dated May 26, 2016

2) KHNP Letter MKD/NW-16-0829L, Response to RAI 491-8613 for Question 09.05.02-5, dated July 29, 2016

MKD/NW-16-0853L

KHNP is hereby submitting the response to RAI 491-8613, dated May 26, 2016. The responses address Question 09.05.02-4. The enclosure provides the response to RAI 491-8613 for Question 09.05.02-4 (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: Response to RAI 491-8613 for Question 09.05.02-4 (Non-Proprietary)



Enclosure

Response to RAI 491-8613 for Question 09.05.02-4

(Non-Proprietary)

August 9, 2016