



**KHNP**

**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>

January 2, 2018  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Mr. William Ward  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-18-0004L

**Subject: Response to RAI ER 1-8429 for Questions EIS ACC/SAMDA-1, 2, 3, 6, and 8**

**Reference: NRC Request for Additional Information ER 1-8429, dated March 22, 2016**

KHNP is hereby submitting the response to RAI ER 1-8429, dated March 22, 2016. The responses address Questions EIS ACC/SAMDA-1, 2, 3, 6, and 8. Regarding the responses, Environmental Report (APR1400-K-X-ER-14001-NP, Rev.1\_Draft) and SAMDA Report (APR1400-E-P-NR-14006-P, Rev.1\_Draft) were uploaded in the APR1400 ERR (<https://khnp.certrec.com>, category: 31 ER/SAMDA Report). The enclosure provides the response to RAI ER 1-8429 for Questions EIS ACC/SAMDA-1, 2, 3, 6, and 8 (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](mailto:ahn.daegeun@khnp.co.kr) or 703-388-0592.

Sincerely,

A handwritten signature in black ink that reads "Kim Han Gon".

Han-gon Kim  
Project Manager  
Advanced Reactors Development Laboratory  
Korea Hydro & Nuclear Power Co., Ltd.

Enclosure: Response to RAI ER 1-8429 for Questions EIS ACC/SAMDA-1, 2, 3, 6, and 8 (Non-Proprietary)

**Enclosure**

Response to RAI ER 1-8429 for Questions EIS ACC/SAMDA-1, 2, 3, 6,  
and 8

(Non-Proprietary)

January 2, 2018