



**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>

August 22, 2017  
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-17-0208L

**Subject: Response to RAI 541-8724**

**Reference: NRC Request for Additional Information 541-8724, dated February 21, 2017**

KHNP is hereby submitting the response to RAI 541-8724, dated February 21, 2017. The RAI response addresses Question 06.02.05-12.

Enclosure 1 contains a copy of the associated affidavit. Enclosure 2 provides the response to RAI 541-8724 (Proprietary). Enclosure 3 provides the response to RAI 541-8724 (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 541-8724 (Non-Proprietary)

**Enclosure**

Response to RAI 541-8724

(Non-Proprietary)

August 22, 2017