

**KHNP****KOREA HYDRO & NUCLEAR POWER CO., LTD**

70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA

Tel: +82-42-870-5740 / Fax: +82-42-870-5779

<http://www.khnp.co.kr>

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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-15-0045L

Subject: Response to RAI 34-7870**Reference: NRC Request for Additional Information 34-7870, dated June 16, 2015**

KHNP is hereby submitting the response to RAI 34-7870 dated June 16, 2015. The RAI response addresses questions 07.01-1, 07.01-2, 07.01-3, 07.01-4, 07.01-5, 07.01-6, 07.01-7, 07.01-8, and 07.01-9. The enclosure contains the response to RAI 34-7870 (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,

Jae-yong Lee

Project Manager

Advanced Reactors Development Laboratory

Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Response to RAI 34-7870 (Non-Proprietary)

Enclosure

Response to RAI 34-7870

(Non-Proprietary)

July 14, 2015