

**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>

September 17, 2015
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-15-0148L

Subject: Response to RAI 149-8147

Reference: NRC Request for Additional Information 149-8147, dated August 10, 2015

KHNP is hereby submitting the response to RAI 149-8147, dated August 10, 2015. The RAI response addresses questions 02.05.04-12, 02.05.04-13, 02.05.04-14, and 02.05.04-15. RAI 149-8147 addresses unresolved issues from RAI 8-7847. These markups on the responses are past and present markups and are reflected in the various colors used to identify changes. The enclosure contains the response to RAI 149-8147 (Non-Proprietary).

If additional information or clarification is required, please contact Daegeun Ahn, Director of KHNP Washington DC Center at ahn.daeguen@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 149-8147 (Non-Proprietary)

Enclosure

Response to RAI 149-8147

(Non-Proprietary)

September 17, 2015