

**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>

May 2, 2016
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-16-0434L

Subject: Response to RAI 376-8496

Reference: NRC Request for Additional Information 376-8496, dated January 28, 2016

KHNP is hereby submitting the response to RAI 376-8496, dated January 28, 2016. The response addresses Question 12.03-49.

Enclosure 1 provides the response to RAI 376-8496 (SRI). Enclosure 2 provides the response to RAI 376-8496 (Non-SRI).

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

Enclosures:

1. Response to RAI 376-8496 (SRI)
2. Response to RAI 376-8496 (Non-SRI)

Enclosure 1

Response to RAI 376-8496

(SRI)

May 2, 2016

Enclosure 2

Response to RAI 376-8496

(Non-SRI)

May 2, 2016