

**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>

April 12, 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-16-0268L

Subject: Response to RAI 418-8348 for Questions 19-47, and 19-48

Reference: 1) NRC Request for Additional Information 418-8348, dated February 23, 2016
2) KHNP Letter MKD/NW-16-0338L, Response to RAI 416-8358 for Question 19-49, 19-50, and 19-51, dated April 12, 2016

KHNP is hereby submitting the Response to RAI 418-8348, dated February 23, 2016. The response addresses Questions 19-47, and 19-48. The enclosure provides the response to RAI 418-8348 for Questions 19-47, and 19-48 (Non-Proprietary).

The responses to the remaining questions will be submitted later as previously communicated: Questions 19-43 and 19-44 are on a 120-day response cycle and will be responded to by June 22, 2016; and Questions 19-45 will be responded to by July 15, 2016; Question 19-46 will be responded to by April 15, 2016; and Question 19-52 will be responded to by April 23, 2016.

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

Enclosure: Response to RAI 418-8348 for Questions 19-47, and 19-48 (Non-Proprietary)

Enclosure

Response to RAI 418-8348 for Questions 19-47, and 19-48

(Non-Proprietary)

April 12, 2016