

**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>

November 7, 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-16-1092L

Subject: Response to RAI 481-8546 for Question 16-149

References: 1) NRC Request for Additional Information 481-8546, dated May 12, 2016

- 2) KHNP Letter MKD/NW-16-0629L, Response to RAI 481-8546 for Question 16- 144, dated June 14, 2016**
- 3) KHNP Letter MKD/NW-16-0728L, Response to RAI 481-8546 for Questions 16-147 and 16-150, dated July 5, 2016**
- 4) KHNP Letter MKD/NW-16-0743L, Response to RAI 481-8546 for Questions 16-145, 16-148, and 16-151, dated July 8, 2016**
- 5) KHNP Letter MKD/NW-16-0759L, Response to RAI 481-8546 for Question 16-146, dated July 13, 2016**
- 6) KHNP Letter MKD/NW-16-0766L, Response to RAI 481-8546 for Question 16-152, dated July 14, 2016**
- 7) KHNP Letter MKD/NW-16-0773L, Response to RAI 481-8546 for Question 16-143, dated July 15, 2016**

KHNP is hereby submitting the response to RAI 481-8546, dated May 12, 2016. The response addresses Question 16-149. The enclosure provides the response to RAI 481-8546 for Question 16-149 (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 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 481-8546 for Question 16-149 (Non-Proprietary)

Enclosure

Response to RAI 481-8546 for Question 16-149

(Non-Proprietary)

November 7, 2016