

**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>

November 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-16-1080L

Subject: Second Revised Response to RAI 433-8363 for Question 19-80

References: 1) NRC Request for Additional Information 433-8363, dated March 8, 2016
2) KHNP Letter MKD/NW-16-0575L, Response to RAI 433-8363 for Question 19-80, dated May 31, 2016
3) KHNP Letter MKD/NW-16-0620L, Response to RAI 433-8363 for Questions 19-75 and 19-76, dated June 15, 2016
4) KHNP Letter MKD/NW-16-0669L, Response to RAI 433-8363 for Question 19-83, dated June 23, 2016
5) KHNP Letter MKD/NW-16-0699L, Response to RAI 433-8363 for Questions 19-73 and 19-74, dated June 30, 2016
6) KHNP Letter MKD/NW-16-0713L, Revised Response to RAI 433-8363 for Questions 19-75 and 19-80, dated July 7, 2016
7) KHNP Letter MKD/NW-16-0730L, Response to RAI 433-8363 for Questions 19-71, 19-77, 19-78, and 19-79, dated July 14, 2016
8) KHNP Letter MKD/NW-16-0767L, Response to RAI 433-8363 for Question 19-82, dated July 14, 2016
9) KHNP Letter MKD/NW-16-0775L, Response to RAI 433-8363 for Questions 19-70, 19-72, 19-81, and 19-84, dated July 15, 2016
10) KHNP Letter MKD/NW-16-0835L, Revised Response to RAI 433-8363 for Questions 19-73 and 19-74, dated August 1, 2016
11) KHNP Letter MKD/NW-16-0836L, Second Revised Response to RAI 433-8363 for Questions 19-75, dated August 1, 2016
12) KHNP Letter MKD/NW-16-0840L, Revised Response to RAI 433-8363 for Question 19-80, dated August 4, 2016
13) KHNP Letter MKD/NW-16-0938L, Revised Response to RAI 433-8363 for Questions 19-70 and 19-72, dated August 30, 2016
14) KHNP Letter MKD/NW-16-1067L, Revised Response to RAI 433-8363 for Question 19-83, dated October 31, 2016

KHNP is hereby submitting the revised response to RAI 433-8363, dated March 8, 2016. The revised response addresses Question 19-80 as discussed on the teleconference call held on October 27, 2016. The enclosure provides the second revised response to RAI 433-8363 for Question 19-80 (Non-Proprietary).

If additional information or clarification is required, please contact Daegeun Ahn, Director of



KHNP
KOREA HYDRO & NUCLEAR POWER CO., LTD

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: Second Revised Response to RAI 433-8363 for Question 19-80 (Non-Proprietary)

Enclosure

Second Revised Response to RAI 433-8363 for Question 19-80

(Non-Proprietary)

November 2, 2016