70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 34101, KOREA Tel: +82-42-870-5400 / Fax: +82-42-870-5449 http://www.khnp.co.kr

July 13, 2018 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. William Ward

Docket No. 52-046

Division of New Reactor Licensing

MKD/NW-18-0106L

Subject: Revised Response to RAI 316-8305 for the Question 17.04-1 (Rev.4)

References: 1) NRC Request for Additional Information 316-8305, dated November 17, 2015

- 2) KHNP Letter MKD/NW-16-0915L, Response to RAI 316-8305, dated August 26, 2016
- 3) KHNP Letter MKD/NW-17-0020L, Revised Response to RAI 316-8305, dated January 18, 2017
- 4) KHNP Letter MKD/NW-17-0318L, Revised Response to RAI 316-8305 (Rev.2), dated September 29, 2017
- 5) KHNP Letter MKD/NW-18-0021L, Revised Response to RAI 316-8305 (Rev.3), dated January 31, 2018

KHNP is hereby submitting the response to RAI 316-8305, dated November 17, 2015. The revised response addresses Questions 17.04-1. The enclosure contains the revised response to RAI 316-8305 (Rev.4) (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,

Yun-ho Kim

Project Manager

Advanced Reactors Development Laboratory

Korea Hydro & Nuclear Power Co., Ltd.

Enclosures: Revised Response to RAI 316-8305 (Rev.4) (Non-Proprietary)



Enclosure

Revised Response to RAI 316-8305 (Rev.4)

(Non-Proprietary)

July 13, 2018