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September 8, 2017 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. William Ward

Division of New Reactor Licensing

Docket No. 52-046 MKD/NW-17-0281L

Subject: Revised Response to RAI 255-8285 for the Question 03.08.05-12

References: 1) NRC Request for Additional Information 255-8285, dated October 19, 2015
2) KHNP Letter MKD/NW-16-0918L, Response to RAI 255-8285 for Questions 03.08.05-12 and 03.08.05-16, dated August 23, 2016

KHNP is hereby submitting the response to RAI 255-8285, dated October 19, 2015. The revised response addresses Question 03.08.05-12 to provide the revised information of basemat analysis regarding the consideration approach of seismic loads and the dynamic soil bearing pressure. The enclosure provides the revised response to RAI 255-8285 for the Question 03.08.05-12 (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,

Han-gon Kim

Project Manager

Advanced Reactors Development Laboratory

Korea Hydro & Nuclear Power Co., Ltd.

Kim Man Gom

Enclosure: Revised Response to RAI 255-8285 for the Question 03.08.05-12 (Non-Proprietary)



Enclosure

Revised Response to RAI 255-8285 for the Question 03.08.05-12

(Non-Proprietary)

September 8, 2017