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May 8, 2017

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U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Division of New Reactor Licensing

Docket No. 52-046

MKD/NW-17-0110L

Subject: Revised Response to RAI 403-8454 for the Question 06.01.01-3**References: 1) NRC Request for Additional Information 403-8454, dated September 25, 2015****2) KHNP Letter MKD/NW-16-0479L, Response to RAI 403-8454 for Questions 06.01.01-2, 06.01.01-3, and 06.01.01-4, dated May 14, 2016**

KHNP is hereby submitting the response to RAI 403-8454, dated September 25, 2015. The revised response addresses Question 06.01.01-3.

The enclosure contains the revised response to RAI 403-8454 for the Question 06.01.01-3 (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.

Enclosure: Revised Response to RAI 403-8454 for the Question 06.01.01-3 (Non-Proprietary)

Enclosure

Revised Response to RAI 403-8454 for the Question 06.01.01-3

(Non-Proprietary)

May 8, 2017