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July 29, 2016 Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Docket No. 52-046

Division of New Reactor Licensing

MKD/NW-16-0813L

**Subject: Revised Response to RAI 376-8496** 

References: 1) NRC Request for Additional Information 376-8496, dated January 28, 2016

2) KHNP Letter MKD/NW-16-0434L, Response to RAI 376-8496, dated May 2, 2016

KHNP is hereby submitting the response to RAI 376-8496, dated January 28, 2016. The revised RAI response addresses Question 12.03-49.

Enclosure 1 provides the revised response to RAI 376-8496 (Security Related Information). Enclosure 2 provides the revised response to RAI 376-8496 (Non-Security Related Information).

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

## Enclosures:

- 1. Revised Response to RAI 376-8496 (Security Related Information)
- 2. Revised Response to RAI 376-8496 (Non-Security Related Information)



## **Enclosure 1**

Revised Response to RAI 376-8496

(Security Related Information)

July 29, 2016



## **Enclosure 2**

Revised Response to RAI 376-8496

(Non-Security Related Information)

July 29, 2016