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July 29, 2016

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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-16-0752L

Subject: Revised Response to RAI 116-8054 for Question 14.03.08-7**References: 1) NRC Request for Additional Information 116-8054, dated July 27, 2015**

- 2) KHNP Letter MKD/NW-15-0109L, Response to RAI 116-8054 for Question on a 30-Day Response Cycle, dated September 1, 2015**
- 3) KHNP Letter MKD/NW-15-0186L, Response to RAI 116-8054 for Question on a 45-Day Response Cycle, dated October 7, 2015**
- 4) KHNP Letter MKD/NW-15-0204L, Response to RAI 116-8054 for Questions on a 60-Day Response Cycle, dated October 30, 2015**
- 5) KHNP Letter MKD/NW-15-0363L, Response to RAI 116-8054 for Question 14.03.08-10, dated December 17, 2015**
- 6) KHNP Letter MKD/NW-16-0112L, Response to RAI 116-8054 for Question 14.03.08-11, dated February 4, 2016**
- 7) KHNP Letter MKD/NW-16-0123L, Response to RAI 116-8054 for Question 14.03.08-1, dated February 5, 2016**
- 8) KHNP Letter MKD/NW-16-0143L, Response to RAI 116-8054 for Question 14.03.08-9, dated February 19, 2016**
- 9) KHNP Letter MKD/NW-16-0281L, Response to RAI 116-8054 for Question 14.03.08-7, dated March 30, 2016**

KHNP is hereby submitting a revised response to RAI 116-8054 for Question 14.03.08-7, dated July 27, 2015. The revised response provides modified acceptance criteria for various leak detection systems. The enclosure provides the revised response to RAI 116-8054 for Question 14.03.08-7 (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,



Jae-yong Lee
Project Manager
Advanced Reactors Development Laboratory
Korea Hydro and Nuclear Power Co., Ltd

Enclosure: Revised Response to RAI 116-8054 for Question 14.03.08-7 (Non-Proprietary)

Enclosure

Revised Response to RAI 116-8054 for Question 14.03.08-7

(Non-Proprietary)

July 29, 2016