

**KHNP****KOREA HYDRO & NUCLEAR POWER CO., LTD**

70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA

Tel: +82-42-870-5740 / Fax: +82-42-870-5779

<http://www.khnp.co.kr>

June 1, 2016  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-16-0582L

**Subject: Response to RAI 86-8003 for Question 10.04.09-6**

**References: 1) NRC Request for Additional Information 86-8003 dated July 16, 2015**  
**2) KHNP Letter MKD/NW-15-0225L, Response to RAI 86-8003, dated October 28, 2015**  
**3) KHNP Letter MKD/NW-15-0225L, Response to RAI 86-8003 for Question 10.04.09-4, dated April 16, 2016**

KHNP is hereby submitting the response to RAI 86-8003 dated June 1, 2016. The response addresses Question 10.04.09-6. The enclosure provides the response to RAI 86-8003 for Question 10.04.09-6 (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](mailto: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: Response to RAI 86-8003 for Question 10.04.09-6 (Non-Proprietary)

**Enclosure**

Response to RAI 86-8003 for Question 10.04.09-6

(Non-Proprietary)

June 1, 2016