

**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>

August 5, 2015
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-15-0070L

Subject: Response to RAI 45-7883, Question 07.09-5

Reference: NRC Request for Additional Information 45-7883, dated June 23, 2015

KHNP is hereby submitting a response to RAI 45-7883, dated June 23, 2015. The response addresses question 07.09-5. The enclosure contains the response to the RAI 45-7883 question which KHNP committed to a 45 days response cycle (Non-Proprietary).

The responses to the remaining questions will be submitted later, as previously communicated: questions 07.09-1, 07.09-4, and 07.09-7, committed to be responded to in 60 days, will be responded to by August 22, 2015; questions 07.09-2, 07.09-3, and 07.09-6, committed to be responded to in 90 days, will be responded to by September 21, 2015.

If additional information or clarification is required, please contact Yunho Kim, Director of KHNP Washington DC Center at yunho.kim@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 38-7878, Question 07.09-5 (Non-Proprietary)

Enclosure

Response to RAI 45-7883, Question 07.09-5

(Non-Proprietary)

August 5, 2015