



**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>

December 11, 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-15-0340L

**Subject: Response to RAI 177-8166 for Question 08.01-4**

**References: 1) NRC Request for Additional Information 177-8166, dated August 31, 2015**  
**2) KHNP Letter MKD/NW-15-0257L, Response to RAI 177-8166 for Question 08.01-2, dated November 17, 2015**

KHNP is hereby submitting the response to RAI 177-8166, dated August 31, 2015. The response addresses Question 08.01-4. The enclosure provides the response to RAI 177-8166 for Question 08.01-4 (Non-Proprietary).

The responses to the remaining questions will be submitted later: Questions 08.01-3, 08.01-5, 08.01-6, 08.01-7, 08.01-8, 08.01-9, 08.01-10, and 08.01-11 will be responded to by December 31, 2015.

If additional information or clarification is required, please contact Daeguen Ahn, Director of KHNP Washington DC Center at [ahn.daeguen@khnp.co.kr](mailto:ahn.daeguen@khnp.co.kr) or 703-388-0592.

Sincerely,

A handwritten signature in black ink, appearing to read "Jae-yong Lee", is written over a horizontal line.

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

Enclosure: Response to RAI 177-8166 for Question 08.01-4 (Non-Proprietary)

**Enclosure**

Response to RAI 177-8166 for Question 08.01-4

(Non-Proprietary)

December 11, 2015