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June 30, 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-16-0705L

**Subject: Revised Response to RAI 277-8227 for Question 14.02-38**

**References: 1) NRC Request for Additional Information 277-8227, dated October 30, 2015**  
**2) KHNP Letter MKD/NW-15-0314L, Response to RAI 277-8227, dated December 9, 2015**  
**3) KHNP Letter MKD/NW-16-0156L, Submittal of Revised DCD Section 14.2 Initial Plant Test Program, dated February 24, 2016**

KHNP is hereby submitting a revised response to RAI 277-8227 for Question 14.02-38, dated October 30, 2015. The revised response provides additional information on the pre-operational testing plan for the Steam Generator Blowdown System. The enclosure provides the revised response to RAI 277-8227 for Question 14.02-38 (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  
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Enclosure: Revised Response to RAI 277-8227 for Question 14.02-38 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 277-8227 for Question 14.02-38

(Non-Proprietary)

June 30, 2016