



**KHNP**

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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-16-0711L

**Subject: Revised Response to RAI 278-8226 for Question 14.02-40**

**References:** 1) NRC Request for Additional Information 278-8226, dated October 30, 2015  
2) KHNP Letter MKD/NW-15-0314L, Response to RAI 278-8226 for Question 14.02-40, dated December 9, 2015  
3) KHNP Letter MKD/NW-16-0031L, Response to RAI 278-8226 for Question 14.02-39, dated January 12, 2016  
4) 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 278-8226 for Question 14.02-40, dated October 30, 2015. The revised response provides the information on the tests of the auxiliary charging pump (ACP) and the ACP discharge check valve as risk-significant components listed in DCD Tier 2 Table 17.4-1. The enclosure provides the revised response to RAI 278- 8226 for Question 14.02-40 (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,

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Jae-yong Lee  
Project Manager  
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Enclosure: Revised Response to RAI 278-8226 for Question 14.02-40 (Non-Proprietary)

**Enclosure**

Revised Response to RAI 278-8226 for Question 14.02-40

(Non-Proprietary)

June 30, 2016