



**KHNP**

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July 26, 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-16-0807L

**Subject: Response to RAI 391-8462 for Questions 06.02.02-38, 06.02.02-39 and Revised Response to Action Items regarding MCB Issues for DCD Section 6.8**

**References for RAI Response:**

- 1) NRC Request for Additional Information 391-8462 dated February 1, 2016
- 2) KHNP Letter MKD/NW-16-0587L, Response to RAI 391-8462, dated June 1, 2016
- 3) KHNP Letter MKD/NW-16-0719L, Response to RAI 391-8462 for Questions 06.02.02-32, 06.02.02-34, 06.02.02-37 and 06.02.02-40, dated July 1, 2016

**Reference for Action Item response:**

**KHNP Letter MKD/NW-16-0278L, Submittal of Response to MCB issues for DCD Section 6.8, 9.3.2, and 10.4.8, dated November 24, 2015**

KHNP is hereby submitting the response to RAI 391-8462 which is dated February 1, 2016 and revised responses to issues for DCD Section 6.8. The RAI response addresses Questions 06.02.02-38 and 06.02.02-39 and the revised responses to action items address MCB Issue #7 (KHNP Action Item 6-19.7), Issue #8 (AI 6-19.8), and Issue #9 (AI 6-19.9).

Enclosure 1 provides the response to RAI 391-8462 for Questions 06.02.02-38 and 06.02.02-39 (Non-Proprietary). Enclosure 2 provides the revised response to Section 6.8 Issues (Non-Proprietary).

The remaining Questions 06.02.02-33 and 06.02.02-35 will be responded to by July 29, 2016.

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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Enclosures:

1. Response to RAI 391-8462 for Questions 06.02.02-38 and 06.02.02-39 (Non-Proprietary)
2. Revised Response to Section 6.8 Issues (Non-Proprietary)

## **Enclosure 1**

Response to RAI 391-8462 for Questions 06.02.02-38 and 06.02.02-39

(Non-Proprietary)

July 26, 2016

## **Enclosure 2**

Revised Response to Section 6.8 Issues

(Non-Proprietary)

July 26, 2016