



**KHNP**

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Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Terri W. Jackson, Chief  
Quality Assurance Vendor Inspection Branch-1  
Division of Construction Inspection and  
Operational Programs  
Office of New Reactors

Docket No. 52-046  
MKD/NW-17-0372L

**Subject: Supplemental Reply to a Notice of Violation Report No. 05200046/2016-202**

- References:**
- 1) **“THE KOREA HYDRO AND NUCLEAR POWER CO. LTD ADVANCED POWER REACTOR 1400 DESIGN AIRCRAFT IMPACT ASSESSMENT INSPECTION, NUCLEAR REGULATORY COMMISSION INSPECTION REPORT NO. 05200046/2016-202,” August 31, 2017**
  - 2) **KHNP Letter MKD/NW-17-0321L, Reply to a Notice of Violation Report No. 05200046/2016-202, September 29, 2017**
  - 3) **“KOREA HYDRO AND NUCLEAR POWER CO. LTD RESPONSE TO ADVANCED POWER REACTOR 1400 DESIGN AIRCRAFT IMPACT ASSESSMENT INSPECTION, NUCLEAR REGULATORY COMMISSION INSPECTION REPORT NO. 05200046/2016-202 AND NOTICE OF VIOLATION,” October 18, 2017**

The purpose of this letter is to submit KHNP’s supplemental response to the NRC Notice of Violation (Reference 1), dated August 31, 2017. The violation was identified during the associated NRC inspection of the APR 1400 aircraft impact assessment conducted July 17- 20, 2017, at our contractor’s office located in San Diego, CA.

The results of immediate actions including the corresponding DCD markups were provided in the previous reply (Reference 2, ML17272A600). The supplemental reply contains the results of long term actions including the extent of condition reviews. DCD markups results from the long term actions are also included in the enclosure as an attachment. With regard to this reply, the results of corrective actions were incorporated into the AIA report (APR1400-E-P-NR-14002-P-SGI), and the report is available for inspection at the KHNP Washington DC Center.



Enclosure 1 provides the supplemental reply to NOV Report No.05200046/2016-202 (Security Related Information). Enclosure 2 provides the supplemental reply to NOV Report No.05200046/2016-202 (Non-Security Related Information)

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,

A handwritten signature in black ink that reads "Kim Han Gon". The signature is written in a cursive style and is positioned above a horizontal line.

Han Gon Kim  
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Enclosures:

1. Supplemental Reply to NOV Report No.05200046/2016-202 (SRI)
2. Supplemental Reply to NOV Report No.05200046/2016-202 (Non-SRI)

CC: Mike McCoppin Branch Chief DNRL LB2  
William Ward, PM DNRL LB2