

## KHNPDCDRAIsPEm Resource

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**From:** Ciocco, Jeff  
**Sent:** Tuesday, June 23, 2015 10:06 AM  
**To:** apr1400rai@khnp.co.kr; KHNPDCDRAIsPEm Resource; Harry (Hyun Seung) Chang; Yunho Kim; Steven Mannon  
**Cc:** Walker, Jacqwan; Junge, Michael; Ward, William; Lee, Samuel  
**Subject:** APR1400 Design Certification Application RAI 51-7966 (18 - Human Factors Engineering)  
**Attachments:** APR1400 DC RAI 51 COLP 7966.pdf; image001.jpg

KHNP

The attachment contains the subject request for additional information (RAI). This RAI was sent to you in draft form. Your licensing review schedule assumes technically correct and complete responses within 30 days of receipt of RAIs.

Please submit your RAI response to the NRC Document Control Desk.

Thank you,

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**Hearing Identifier:** KHNP\_APR1400\_DCD\_RAI\_Public  
**Email Number:** 56

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**Subject:** APR1400 Design Certification Application RAI 51-7966 (18 - Human Factors Engineering)  
**Sent Date:** 6/23/2015 10:05:31 AM  
**Received Date:** 6/23/2015 10:05:34 AM  
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MESSAGE	519	6/23/2015 10:05:34 AM
APR1400 DC RAI 51 COLP 7966.pdf		93545
image001.jpg	5020	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
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## REQUEST FOR ADDITIONAL INFORMATION 51-7966

Issue Date: 06/23/2015

Application Title: APR1400 Design Certification Review – 52-046

Operating Company: Korea Hydro & Nuclear Power Co. Ltd.

Docket No. 52-046

Review Section: 18 - Human Factors Engineering

Application Section:

### QUESTIONS

18-1

10 CFR 52.79(d)(3) states that:

The final safety analysis report must demonstrate that all requirements and restrictions set forth in the referenced design certification rule, other than those imposed under § 50.36b, must be satisfied by the date of issuance of the combined license. Any requirements and restrictions set forth in the referenced design certification rule that could not be satisfied by the time of issuance of the combined license, must be set forth as terms or conditions of the combined license.

Human performance monitoring (HPM) is the responsibility of the COL. As such, a COL action item should be provided in the FSAR to ensure that a human performance monitoring strategy is implemented.

Please provide a COL Action Item for the HPM element in Chapter 18 of the FSAR.

