

## **KHNPDCRAIsPEm Resource**

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**From:** Ciocco, Jeff  
**Sent:** Thursday, October 22, 2015 7:09 AM  
**To:** apr1400rai@khnp.co.kr; KHNPDCRAIsPEm Resource; Harry (Hyun Seung) Chang; Andy Jiyong Oh; Christopher Tyree  
**Cc:** Gran, Zachary; McCoppin, Michael; Olson, Bruce; Lee, Samuel  
**Subject:** APR1400 Design Certification Application RAI 262-8296 (11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems)  
**Attachments:** APR1400 DC RAI 262 RPAC 8296.pdf

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,

Jeff Ciocco  
New Nuclear Reactor Licensing  
301.415.6391  
[jeff.ciocco@nrc.gov](mailto:jeff.ciocco@nrc.gov)



**Hearing Identifier:** KHNP\_APR1400\_DCD\_RAI\_Public  
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**Subject:** APR1400 Design Certification Application RAI 262-8296 (11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems)  
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**Received Date:** 10/22/2015 7:08:57 AM  
**From:** Ciocco, Jeff

**Created By:** Jeff.Ciocco@nrc.gov

**Recipients:**

"Gran, Zachary" <Zachary.Gran@nrc.gov>  
Tracking Status: None  
"McCoppin, Michael" <Michael.McCoppin@nrc.gov>  
Tracking Status: None  
"Olson, Bruce" <Bruce.Olson@nrc.gov>  
Tracking Status: None  
"Lee, Samuel" <Samuel.Lee@nrc.gov>  
Tracking Status: None  
"apr1400rai@khnp.co.kr" <apr1400rai@khnp.co.kr>  
Tracking Status: None  
"KHNPDCDRAIsPEM Resource" <KHNPDCDRAIsPEM.Resource@nrc.gov>  
Tracking Status: None  
"Harry (Hyun Seung) Chang" <hyunseung.chang@gmail.com>  
Tracking Status: None  
"Andy Jiyong Oh" <jiyong.oh5@gmail.com>  
Tracking Status: None  
"Christopher Tyree" <Christopher.tyree@aecom.com>  
Tracking Status: None

**Post Office:** HQPWMSMRS07.nrc.gov

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image001.jpg	5040	

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## REQUEST FOR ADDITIONAL INFORMATION 262-8296

Issue Date: 10/22/2015

Application Title: APR1400 Design Certification Review – 52-046

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

Docket No. 52-046

Review Section: 11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems

Application Section:

### QUESTIONS

#### 11.05-5

In DCD section 11.5.1.2.l, the applicant provides information concerning the offsite dose calculation manual (ODCM). In the discussion the applicant references COL item 11.5(5) when discussing the ODCM requirements. However upon review of the COL action items provided in 11.5.5 the staff finds that COL 11.5(4) discusses the ODCM. The staff request the applicant to address the discussion pertaining to the ODCM as seen in COL 11.5(4) in the text of section 11.5 and confirm the appropriate reference of COL 11.5(5) in DCD section 11.5.1.2.l.

Please address this item and provide a markup for the proposed DCD changes.

#### 11.05-6

In DCD section 11.5.1.2.m, the applicant provides a discussion on the radiological and environmental monitoring program (REMP). In this discussion the applicant notes the description of COL item 11.5(7) but the staff does not find reference to COL item 11.5(9). The staff is requesting clarification in DCD section 11.5 that addresses information pertaining to the REMP and COL 11.5(9). The staff also requests that the applicant confirm the appropriate inclusion of COL items in the text of section 11.5.1.2.m.

Please address this item and provide a markup for the proposed DCD changes.



**U.S.NRC**

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