

## ArevaEPRDCPEm Resource

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**From:** Clark, Phyllis  
**Sent:** Tuesday, July 09, 2013 1:56 PM  
**To:** ArevaEPRDCPEm Resource; Dehmel, Jean-Claude  
**Cc:** Canova, Michael; Snyder, Amy; Segala, John  
**Subject:** FW: U.S. EPR FSAR Tier 2 FSAR Chapter 11 RAIs and Other Related RAIs - Comments for Upcoming July 18 Meeting

**Importance:** High

Comments from RPAC sent to AREVA. This email is for email capture.

*P. Clark*

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**From:** Clark, Phyllis  
**Sent:** Tuesday, July 09, 2013 9:50 AM  
**To:** KANE Steve (EXTERNAL AREVA) ([Steve.Kane.ext@areva.com](mailto:Steve.Kane.ext@areva.com))  
**Cc:** Snyder, Amy; Segala, John; Jaffe, David; McLellan, Judith; Hearn, Peter; Buckberg, Perry; WILLIFORD Dennis (AREVA); RYAN Tom (AREVA)  
**Subject:** FW: U.S. EPR FSAR Tier 2 FSAR Chapter 11 RAIs and Other Related RAIs - Upcoming July 18 Meeting  
**Importance:** High

Hi Steve,

The following are comments from the staff that we would like addressed during the July 18<sup>th</sup> meeting.

Given the upcoming meeting on July 18 with AREVA staff, I would like to flag a reminder on the ramifications of upcoming FSAR changes with AREVA's pending resolution and responses to currently open FSAR Sections 9.4, 11, and 14.2.12 RAIs and other related items (such as RAI 578 and possible revisions to building ventilation systems).

While SCVB is addressing the HVAC engineering aspects, I would like to convey that in light on these pending revisions there is a need to confirm that the design assumptions used in developing the gaseous effluent source terms under routine plant operations are still valid. Specifically, FSAR Table 11.2-3 (sheet 3) and FSAR Table 11.3-1 on parameters that assume filtration for building ventilation systems and offgas system during routine operations, applied filtration efficiencies, internal discharge paths to the plant stack, and descriptions of automatic control features on detecting elevated radioactivity levels. AREVA should confirm that the assumptions on process and effluent filtration treatment and efficiencies described in FSAR Sections 11.2 and 11.3 (see noted tables above) are still consistent with pending changes to FSAR Chapter 9.4.

Thanks,

Phyllis

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**Hearing Identifier:** AREVA\_EPR\_DC\_RAIs  
**Email Number:** 4568

**Mail Envelope Properties** (320204600EA7B9408FE833FF15E4FF7DEFF0799D2B)

**Subject:** FW: U.S. EPR FSAR Tier 2 FSAR Chapter 11 RAIs and Other Related RAIs -  
Comments for Upcoming July 18 Meeting  
**Sent Date:** 7/9/2013 1:56:15 PM  
**Received Date:** 7/9/2013 1:56:16 PM  
**From:** Clark, Phyllis

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Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	2254	7/9/2013 1:56:16 PM

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**Priority:** High  
**Return Notification:** No  
**Reply Requested:** Yes  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**