

## **PMBelCOL PEmails**

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**From:** Tanya Simms  
**Sent:** Friday, June 06, 2008 9:13 AM  
**To:** rgrumbir@gmail.com; alsterdis@tva.gov; erg-xl@cox.net; pshastings@duke-energy.com; Ray, Phillip M  
**Cc:** Joseph Sebrosky; PMBelCOL PEmails  
**Subject:** Draft RAI 201 Related SRP Section 9.5.1 for Bellefonte Units 3 and 4  
**Attachments:** RAI 201 draft.pdf

To All,

Attached is Draft RAI 201 related to SRP Section 9.5.1 for Bellefonte Units 3 and 4. Please contact me if you desire a phone conference regarding this RAI. If no response is heard by close of business June 11, 2008, the final RAI will be issued.

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**Hearing Identifier:** Bellefonte\_COL\_Public\_EX  
**Email Number:** 286

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**Subject:** Draft RAI 201 Related SRP Section 9.5.1 for Bellefonte Units 3 and 4  
**Sent Date:** 6/6/2008 9:13:06 AM  
**Received Date:** 6/6/2008 9:13:08 AM  
**From:** Tanya Simms

**Created By:** Tanya.Simms@nrc.gov

**Recipients:**

"Joseph Sebrosky" <Joseph.Sebrosky@nrc.gov>  
Tracking Status: None  
"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>  
Tracking Status: None  
"rgrumbir@gmail.com" <rgrumbir@gmail.com>  
Tracking Status: None  
"alsterdis@tva.gov" <alsterdis@tva.gov>  
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Tracking Status: None  
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Tracking Status: None  
"Ray, Phillip M" <pmray@tva.gov>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	524	6/6/2008 9:13:08 AM
RAI 201 draft.pdf	14441	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** Yes  
**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

Request for Additional Information No. 201 Revision 0  
Bellefonte Units 3 and 4  
TVA  
Docket No. 52-014 and 52-015  
SRP Section: 09.05.01 - Fire Protection Program  
Application Section: 9.5.1 Fire Protection System

QUESTIONS from Fire Protection Team (SFPT)

09.05.01-6

The AP1000 DCD design specifies an alternative concrete/steel composite material having at least a 2-hour fire rating for the Auxiliary Building stairwells serving as escape routes, access routes for firefighting, or access routes to areas containing equipment necessary for safe shutdown. Will the applicant use the concrete/steel composite building material for stairwells in the Yard Area and other outlying buildings? If so, please revise Section 9A.3.3 and address fire testing standards ASTM-E-119 and NFPA 251 in Section 9.5.5 as appropriate.

09.05.01-7

The Bellefonte COLA referenced DCD Section 9.5.2.2.1 (Wireless Telephone System) and FSAR Section 9.5.2.2.3.2.2 (VHF Radio System) for meeting BTP CMEB 9.5.1, Section C.5.g(4). However, neither of the above sections referenced their use by the fire brigade and other operations personnel required to achieve post-fire safe shutdown. Clarify which portable communication system is credited for the fire brigade and the post-fire safe shutdown operators.