

## **PMSummerColpEM Resource**

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**From:** Ravindra Joshi  
**Sent:** Wednesday, January 07, 2009 12:53 PM  
**To:** Amy M. Monroe; April R. Rice; Jerry P. Harrison; Julie M. Giles  
**Cc:** SummerCOL Resource; Charles Cox; Seshagiri Tammara  
**Subject:** Draft RAI 1859 related to SRP section 3.5.1.6 for Summer Units 2 and 3  
**Attachments:** RAI 1859.doc

To All,

Attached is a draft RAI (1859) related to SRP Section 3.5.1.6 for Summer Units 2 and 3. If you would like to schedule a conference call to discuss this RAI, please let me know before 5:00 PM on January 12, 2008. If no request for a conference call is received, this RAI will be issued as Final.

Thanks,

Ravindra G. Joshi  
Project Manager  
AP1000 Project  
NRO/DNRL/NWE1  
US NRC  
301-415-6191.

**Hearing Identifier:** VCSummer\_COL\_Public  
**Email Number:** 109

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**Subject:** Draft RAI 1859 related to SRP section 3.5.1.6 for Summer Units 2 and 3  
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**Received Date:** 1/7/2009 12:53:16 PM  
**From:** Ravindra Joshi

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| RAI 1859.doc | 27642       |                        |

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

Request for Additional Information No. 1859

Virgil C. Summer Nuclear Station, Units 2 and 3  
South Carolina Electric and Gas Company  
Docket No. 52-027 and 52-028  
SRP Section: 03.05.01.06 - Aircraft Hazards  
Application Section: 2.2.2.7.6/3.5.1.6

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

03.05.01.06-\*\*\*

RG 1.206 provides guidance regarding the information that is needed to ensure potential hazards in the site vicinity are identified and evaluated to meet the siting criteria in 10 CFR 100.20 and 10 CFR 100.21. Section 2.2 describes the site-specific airway hazard evaluation with impact probability determination. Please provide all the data including the site specific effective area estimated and used for the calculation of aircraft crash probability ( that would clarify whether flight operations data projected to end of life of plant is used). This is required for performing confirmatory calculations.