

## PMHarrisCOL PEmails

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**From:** Manny Comar  
**Sent:** Wednesday, August 13, 2008 6:02 PM  
**To:** robert.kitchen@pgnmail.com; david.waters@pgnmail.com; Wilkins, Tillie  
**Cc:** PMHarrisCOL PEmails; Manny Comar  
**Subject:** Draft RAI 883 related to SRP Section: 02.02.03 - Evaluation of Potential Accidents for Harris S-COL units 2 and 3  
**Attachments:** RAI 883.doc

To All,

Attached is the. Draft RAI 883 related to SRP Section: 02.02.03 - Evaluation of Potential Accidents for Harris S-COL units 2 and 3

Please let me know if you would like to discuss the RAI before it is made official.

Manny Comar  
Senior Project Manager  
NRO/DNRL/NWE1  
Nuclear Regulatory Commission  
301-415-3863  
<mailto:manny.comar@nrc.gov>

**Hearing Identifier:** ShearonHarris\_COL\_Public  
**Email Number:** 60

**Mail Envelope Properties** (3AF7DEF82ADA8944AD8247B7ED7FD65169818FD60C)

**Subject:** Draft RAI 883 related to SRP Section: 02.02.03 - Evaluation of Potential Accidents for Harris S-COL units 2 and 3  
**Sent Date:** 8/13/2008 6:02:19 PM  
**Received Date:** 8/13/2008 6:02:19 PM  
**From:** Manny Comar

**Created By:** Manny.Comar@nrc.gov

**Recipients:**

"PMHarrisCOL PEmails" <PMHarrisCOL.PEmails@nrc.gov>  
Tracking Status: None  
"Manny Comar" <Manny.Comar@nrc.gov>  
Tracking Status: None  
"robert.kitchen@pgnmail.com" <robert.kitchen@pgnmail.com>  
Tracking Status: None  
"david.waters@pgnmail.com" <david.waters@pgnmail.com>  
Tracking Status: None  
"Wilkins, Tillie" <tillie.wilkins@pgnmail.com>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	421	8/13/2008 6:02:19 PM
RAI 883.doc	31738	

**Options**

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

Request for Additional Information No. 883

Shearon Harris  
Progress Energy  
Docket No. 52-022 and 52-023  
SRP Section: 02.02.03 - Evaluation of Potential Accidents  
Application Section: FSAR 2.2.3

QUESTIONS: Siting and Accident Consequence Branch (RSAC)

02.02.03-\*\*\*

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. Please clarify the discrepancy in addressing two different distances 8214 ft and 2464 ft from the Dixie Pipeline Company to the critical plant structures in Section 2.2.3.1.2, and also provide details for the conclusion that 1.3 psi (that exceeds the criterion of 1 psi) would result in 'local damage'. What constitute 'local damage' at 1.3 psi overpressure. Please provide the details of analysis and conclusion.