

## PMSTPCOL PEmails

---

**From:** Muir, Jessie  
**Sent:** Tuesday, August 11, 2009 4:08 PM  
**To:** STPCOL  
**Subject:** Telecon Summary - 072109 Envr Review (public)

### Teleconference Summary with STP July 21, 2009, 11:00 AM PST

#### Participants

Jessie M. Muir	Nuclear Regulatory Commission (NRC)
Michelle Moser	NRC
Ryan Whited	NRC
James Biggins	NRC
Jessica Bielecki	NRC
Harriet Nash	NRC
Nona Diediker	Pacific Northwest National Laboratory (PNNL)
Terri Miley	PNNL
Amoret Bunn	PNNL
Janelle Downs	PNNL
Lance Vail	PNNL
Jayson Hudson	U.S. Army Corps of Engineers, Galveston District (Corps)
Russell Kiesling	South Texas Project Nuclear Operating Company (STPNOC)
Sandy Dannhardt	STPNOC
Sam Damico	STPNOC
Ronnie Gibson	STPNOC
Steve Frantz	Morgan Lewis

#### Discussion Topics

##### 1. **RAIs**

Response to RAI 5.4.2-1 should be with NRC today.

##### 2. **Status of Corps Permit**

STPNOC plans to submit a permit application to the Corps. STPNOC does not expect to need Corps permits for pre-construction activities. The NRC will need to have the updated project information detailing the modifications to the barge slip and description of culverting activities; that request will be made in an RAI.

##### 3. **Dredging**

The Corps discussed dredging of the navigation channel in the Colorado River. Based on the most recently published depths, STPNOC might need to dredge the channel for barge traffic. It is currently undetermined who would be responsible for dredging, if necessary. If STPNOC will be responsible for dredging the river, that activity should be included in their permit application to the Corps. PNNL discussed the need for substrate characterization of the barge slip for purposes of preparing the Essential Fish Habitat analysis.

##### 4. **Clarification**

NRC received clarification that dewatering water would be discharged into the MCR, as stated in the FSAR.

##### 5. **Fill Material**

The Corps informed STPNOC that the source of fill material to be used onsite must be identified in their permit application in order for the Corps to ensure it is "clean" material. The Corps also asked if the bulkheads would need to be replaced at the barge slip. STPNOC replied that they would need to be reset.

##### 6. **Slurry Wall**

STPNOC clarified that the slurry wall will be left intact after it is built. There is an active dewatering plan that will be utilized during construction; however, there are no plans for post construction dewatering.

-----  
*Jessie M. Muir*

Environmental Project Manager  
U.S. Nuclear Regulatory Commission  
Office of New Reactors  
Division of Site & Environmental Reviews  
Phone: 301.415.0491  
Email: [Jessie.Muir@NRC.gov](mailto:Jessie.Muir@NRC.gov)  
Fax: 301.415.5397

**Hearing Identifier:** SouthTexas34Public\_EX  
**Email Number:** 1647

**Mail Envelope Properties** (3DF2506A7257014AAC5857E5E852DEAC075ADAC18E)

**Subject:** Telecon Summary - 072109 Envr Review (public)  
**Sent Date:** 8/11/2009 4:07:58 PM  
**Received Date:** 8/11/2009 4:08:01 PM  
**From:** Muir, Jessie

**Created By:** Jessie.Muir@nrc.gov

**Recipients:**  
"STPCOL" <STP.COL@nrc.gov>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2975	8/11/2009 4:08:01 PM

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