

Roxana SVE System Shutdown Notification

Mooshegian, Robert

Sent: Friday, November 09, 2012 5:40 PM

To: Bill Sinnott (bill.sinnott@illinois.gov)

Cc: Cahnovsky, Chris [Chris.Cahnovsky@Illinois.gov]; kevin.dyer@shell.com; Palmer, Dave

Bill,

In the absence of Jim Moore, URS is sending this email to you as required by Item 8 of IEPA's September 13, 2012 letter approving several submittals regarding investigation/remediation efforts conducted by Shell Oil Products US, including the "Conceptual/Final Design Report" (June 10, 2011) and the "SVE System Construction Completion Report" (May 30, 2012). Item 8 requires that the IEPA Bureau of Land, Permit Section, and the Collinsville field office be notified by email if the full-scale SVE system is down for more than 72 continuous hours. The SVE system was shutdown at approximately 2:09 pm on November 6, 2012 due to a malfunctioning combustion air fan on the regenerative thermal oxidizer (RTO). URS contacted the RTO manufacturer (Anguil) on November 6th to arrange for repairs to the combustion air fan. On November 8th a repair contractor diagnosed the problem as a bad fan motor. A new motor was shipped overnight and installed on the morning of November 9th. Following installation of the motor, the RTO was re-fired and began to heat up. Approximately one hour after re-fire, the natural gas-fired burner on the RTO went out and could not be re-lit. URS and a repair contractor continued to troubleshoot the problem. Due to the burner ignition problem, the SVE system has been down for more than 72 continuous hours. Efforts to restart the system were successful this evening at approximately 5:00 pm.

Thank you.

Robert E. Mooshegian, CHMM

Senior Project Manager

URS Corporation

1001 Highlands Plaza Drive West, Suite 300

St. Louis, MO 63110

314-743-4106 Direct

314-791-2469 Cell

314-429-0462 Fax

robert.mooshegian@urs.com

This e-mail and any attachments contain URS Corporation confidential information that may be proprietary or privileged. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.