United States Environmental Protection Agency
Region VI
POLLUTION REPORT

Date: Saturday, July 3, 2004
From: Scott Harris, Ph.D.

Subject: POLREP #7
Macdona Union Pacific Train Derailment
7900 Nelson Road, Macdona, TX
Latitude: 29.3264000
Longitude: -98.6911000

POLREP No.:	7	**Site #:**	06TF
Reporting Period:	07/03/2004	**D.O. #:**	
Start Date:	6/28/2004	**Response Authority:**	CERCLA
Mob Date:	6/28/2004	**Response Type:**	Emergency
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Assessment
CERCLIS ID #:		**Contract #**	
RCRIS ID #:			

Site Description
The site is SW of San Antonio near Macdona, Bexar County, Texas. Weather remains sunny and hot, and the site has dried considerably. Dust may become an issue.

Current Activities
Deployed additional air monitoring units in coordination with CTEH efforts. Enhanced monitoring grid is in place and functioning as expected.

In the daily UC briefing, UP reported that the scrubber system could not be repaired and was removed from the site at 2000 hours last night. Vapor recovery continues via the jet pump system into a frac-tank being used as a reaction vessel. The resulting solution is sent to Oxy for processing. Preliminary reports from Oxy are that the load contained 2.5 tons of reacted chlorine. The potential rate of processing is under evaluation.

Due to potential system instability, residents in five homes in the immediate area will remain evacuated until the transfer is complete and the area can be declared safe.

Made formal written request for all CTEH data related to site activities.

Updated the Incident Command Structure (ICS) to reflect personnel changes.

Planned Removal Actions
TCEQ is pursuing release data for the various materials involved, and coordinating sampling and removal efforts with UP.

Next Steps
A joint CTEH & START Team will continue to conduct clearance inspections of remaining evacuated residences. The surveys will include natural resource damage assessments.

Continue 24-hr. air monitoring.

Key Issues
Scrubber system failure and removal.

Enhanced air monitoring efforts.

Request for CTEH data.

Attempting to calculate the potential processing rate for the jet pump/reaction vessel system.

response.epa.gov/macdonatrainderailment