

**United States Environmental Protection Agency
Region VI
POLLUTION REPORT**

Date: Friday, July 29, 2005

From: Scott Harris, Ph.D.

To: Debbie Dietrich, Office of Emergency
Management

Ragan Broyles, Response and Prevention
Branch

Subject: POLREP 2

Valley Solvent and Chemical Fire
2573 N.E. 33rd St., Fort Worth, TX
Latitude: 32.8050000
Longitude: -97.3119000

POLREP No.:	2	Site #:	A601
Reporting Period:	07/29/2005	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	7/28/2005	Response Type:	Emergency
Demob Date:	7/29/2005	NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Assessment
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

On July 28, 2005, EPA Region 6 was notified of a large fire and heavy plume at the Valley Solvent and Chemical Company, Fort Worth, Tarrant County, Texas. Several explosions, injuries and nearby evacuations were reported. The smoke could be seen 30+ miles away in Dallas.

Valley Solvent and Chemical is a chemical repackaging facility located approximately four miles north of downtown Fort Worth. Valley maintains a large inventory and variety of hazardous substances in tanks, drums and smaller containers. The site is located in an industrial complex with adjacent residential areas located less than one mile to the south and west. The cause remains under investigation.

Current Activities

At approximately 0400 today, another water main ruptured and flooded the site. The additional flow threatened the containment structure. Contractors are attempting to berm the water at the site, while city Public Works is attempting to cease flow and repair the break.

What is believed to be HCl is leaking from a storage tank into the accumulated water.

Water presently contained in the storm water system is yielding pH readings of 2-5. TCEQ requested START and EPA support with the HAPSITE to accelerate analytical efforts. START is on-scene and coordinating with TCEQ and others for that. Results indicate perchloroethylene and other solvents at ppb levels. Field analysis will conclude today, and confirmatory samples will be sent by TCEQ to a laboratory.

TCEQ and City of Fort Worth continue to manage the removal / treatment of contaminated runoff water, now estimated at two million gallons

Planned Removal Actions

Fractionation tanks are staged at the containment dam to process contaminated runoff for later disposal.

Evaluate potential disposal to POTW

Next Steps

Continue water analysis efforts through the day

Control inflow of water to the site

Evaluate water management options

Key Issues

Two million gallons or more of contaminated runoff water (pH = 2-5) discharged / flushed from the storm water system and contained.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
RST/START	\$20,000.00	\$0.00	\$20,000.00	100.00%
Intramural Costs				
Total Site Costs	\$20,000.00	\$0.00	\$20,000.00	100.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/ValleySite

POLREP #2 Last Updated 8/2/2005