

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

Date: Thursday, August 2, 2007

From: Greg Fife

Subject: Final POLREP

Southwest Industrial Gases Fire
500 block Industrial, Dallas, TX
Latitude: 32.7694800
Longitude: -96.8100900

POLREP No.:	2	Site #:	843291
Reporting Period:	07/26/07	D.O. #:	
Start Date:	7/25/2007	Response Authority:	CERCLA
Mob Date:	7/25/2007	Response Type:	Emergency
Demob Date:	7/25/2007	NPL Status:	
Completion Date:		Incident Category:	
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The incident occurred on 25 July 2007 at approximately 0920 hours at Southwest Industrial Gases Inc. facility, located in the 500 block of Industrial Boulevard, Dallas, Dallas County, Texas. The facility is a supplier of industrial, specialty, and other fuel gases. The site is situated adjacent to Interstate 35E and Interstate 30, immediately southwest of Downtown Dallas.

It was reported that an acetylene cylinder used in commercial welding applications failed while being filled on a loading dock, causing a series of explosions. According to officials on-scene, the actual cause of the accident is under investigation.

The Dallas County Sheriff's Department and Dallas Fire and Rescue officials initiated a 1/2 mile radius evacuation around the site due to the explosions and fire.

The EPA was contacted by the Dallas Fire and Rescue to provide air monitoring support for response operations. The National Response Center (NRC# 843291) reported the fire internally at 1108 hours.

Current Activities

On 26 July 2007, EPA received the sample results from the laboratory. The air samples were analyzed for asbestos and all the results were below the detection limit of the instrument.

Of the 12 wipe samples taken, 10 sample results were below 4609 asbestos structures per square centimeter (below the detection limit of the instrument). The remaining two sample results were 43,016 and 49,161 asbestos structures per square centimeter.

Planned Removal Actions

RP will continue to remove the cylinders and debris from the roadways and on-site.

Next Steps

TCEQ will continue to monitor the cleanup at the facility.

Key Issues

The evacuation was lifted at approximately 1630 on 25 July 2007.

The Interstates 35 and 30 and local roadways were reopened at approximately 1830 on 25 July 2007.