

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Kennedale Mysterious Release - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
FINAL
Kennedale Mysterious Release

Kennedale, TX
Latitude: 32.6373160 Longitude: -97.2122540

To:
From: John Martin, OSC
Date: 11/4/2009
Reporting Period:

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead:	Incident Category: Removal Assessment
NPL Status:	Operable Unit:
Mobilization Date: 11/1/2009	Start Date:
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.: 992254	State Notification:
FPN#:	Reimbursable Account #:

SITE DESCRIPTION

On 1 November 2009, the United States Environmental Protection Agency (EPA) Response and Prevention Branch was requested by the Texas Commission on Environmental Quality (TCEQ) to assist in the identification of an unknown liquid. The unknown liquid was located at the western edge of the PRP's property at 812 East Kennedale Blvd., Kennedale, Tarrant County, Texas. The PRP indicated the liquid was not on-site upon closing of the facility on the night of 30 October 2009. After receiving several resident's complaints of a foul odor, the Kennedale Fire Department responded to the event at 2100 hours on 30 October 2009. Preliminary analysis by the City of Kennedale Fire Department, with a HAZMAT ID, indicated that the main constituents of the liquid were dimethylamine and chloroacetaldehyde.

ACTIONS TAKEN

Following notification by the TCEQ, EPA Duty Officer Karen McCormick mobilized EPA OSC John Martin and the EPA representatives (EPA START contractor) to the site. EPA representatives were tasked with site investigation, air monitoring and identification of the unknown liquid. At 1225 hours on 1 November 2009, EPA representatives arrived on site and met with TCEQ Emergency Responder Paul Gorman and City of Kennedale Fire Department Contact J.C. Travis. An unknown amount of liquid was observed to be pooled on the ground near the western fence line of the PRP property.

Air monitoring was conducted for volatile organic compounds, amines, ammonia, carbon monoxide, hydrogen cyanide, chlorine, acid gases, hydrides, hydrogen sulfide, odor, oxygen, and an explosive atmosphere. Air monitoring results did not exceed background levels. The pH of the unknown liquid was determined to be in the range of approximately 7-8 standard units. A HAPSITE Gas Chromatograph/Mass Spectrometer (GC/MS) was used to analyze the vapors from representative samples of the unknown liquid and impacted soils. Preliminary results of the HAPSITE analyses primarily indicated the presence of chlorinated methanes. A magnetometer was utilized to determine the possible presence of buried tanks or drums. No large subsurface normalities were detected. At 1800 hours EPA OSC John Martin released EPA representatives from the site.

FUTURE PLANS

The TCEQ will oversee environmental cleanup to ensure that state guidelines are achieved. The property owner has committed to hire an environmental contractor whom will take additional samples to be analyzed at a laboratory to assist in determining the appropriate course of remedial actions to be taken. EPA will coordinate with TCEQ and the City of Kennedale Fire Department if further actions are required.

KEY ISSUES

Due to the results of the air monitoring and Hapsite data coupled with onsite observations, it was determined that the spill location did not currently posed an immediate threat to the public.

2. Current Activities

2.1 Operations Section

No information available at this time.

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.