

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
B&V Exhaust Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #2
POLREP #2 and FINAL Removal Assessment
B&V Exhaust Site

Richmond, VA
Latitude: 37.4714250 Longitude: -77.4443340

To:
From: Christine Wagner, OSC
Date: 6/7/2012
Reporting Period: 4/2/12-6/4/12

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: Non NPL	Operable Unit:
Mobilization Date:	Start Date:
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response followed by removal assessment

1.1.2 Site Description

B&V Exhaust is a facility which is in the business of cleaning exhaust fans from commercial facilities including restaurants

1.1.2.1 Location

3904 D Jefferson Davis Highway
Richmond, VA 23234

1.1.2.2 Description of Threat

A caustic substance is used to clean oil and grease from the exhaust fans. Water or wastewater was pumped to the outside of the facility

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA performed a removal assessment and determined that the threat posed by the release has been mitigated

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

B&V Exhaust is one of several businesses located on the property at 3904 Jefferson Davis Highway, City of Richmond, VA. A complaint regarding this facility was hand-delivered to the Virginia Department of Environmental Quality Piedmont Regional Office. The complaint alleged that a potential hazardous substance (sodium hydroxide) was being discharged from the facility. The complaint was accompanied by photographs. VDEQ PREP Coordinator Morris organized a Unified Command Team to investigate the complaint. The team responded on Monday, April 2, 2012.

2.1.2 Response Actions to Date

Officials from City of Richmond Fire Marshal's Office, City of Richmond Code Enforcement, Virginia Department of Labor and Industry, VDEQ, and EPA made an unannounced visit to the facility on 4/2/12.

Officials observed a hose extending from inside of the facility through a hole in an exterior wall and into an adjacent surface waterway. The hose was hung over an unsecured aboveground storage tank. Visual inspection revealed the presence of areas of white and black oily substances on the surface of the waterway.

City officials requested EPA collect samples of the waste products on the waterway. In addition to the contamination on the waterway, another disconnected pipe was deposited in the same area. Soil around this pipe were darkly stained.

OSC Wagner mobilized EPA's START contractor to the scene to collect samples and prepare the samples for analysis. Three sample locations were selected. These locations can be found on the SAMPLE LOCATIONS document in the DOCUMENTS section of this website.

Samples were analyzed for oil and grease (1 set of analysis) and total metals.

The results indicate that oil and grease was detected in each location, indicating that a discharge had occurred.

Metals results were consistent with levels of metals normally found in an industrial area.

Analytical results and corresponding sampling locations can be found in the DOCUMENTS section.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

PRP information includes the names of individuals. EPA does not publish individuals' names on this website. The City of Richmond and EPA CID have been provided this information.

2.2 Planning Section

2.2.1. Next Steps

EPA OSC Wagner and VDEQ Harris visited the Site on June 4, 2012. Cleanup actions are complete. The exterior AST and hoses have been removed. The contaminated soil has been removed. There was no evidence of any additional releases to the swale where water had collected.

No further EPA removal action is planned at this Site. The OSC recommends no further remedial action because the cleanup is complete.

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

3.1 Unified Command

City of Richmond Fire
City of Richmond Police
City of Richmond Code Enforcement
Virginia Department of Environmental Quality, Piedmont Office
US EPA Region III

3.2 Cooperating Agencies

Virginia Dept. of Labor & Industry

4. Personnel On Site

Representatives from

VDEQ
EPA

5. Definition of Terms

AST - Aboveground storage tank

6. Additional sources of information

6.1 Internet location of additional information/report

Photos available at www.epaosc.net/BandVExhaust

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.