

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
DIVEX Corporation Explosives Site - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #1  
Initial  
DIVEX Corporation Explosives Site  
04D0  
Columbia, SC  
Latitude: 34.1535980 Longitude: -81.1033090

**To:** Shane Hitchcock, USEPA R4 ERRB

**From:** Terry Stilman, On-Scene Coordinator

**Date:** 12/21/2010

**Reporting Period:** 12/17/10 - 12/21/10

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	04D0	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Assessment
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>		<b>Start Date:</b>	12/17/2010
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Assessment

#### 1.1.2 Site Description

On December 17, 2010, the Richland County, SC Fire Department requested EPA assistance after discovery of several cylinders and a waste pile. The Site was originally referred to EPA in October of 1993 and was the subject of EPA response actions through 1996. The original action involved five properties throughout Richland County, including this property located along Montgomery Road. The Divex Corporation manufactured explosives, including shock sensitives.

##### 1.1.2.1 Location

The Site is located along Montgomery Road, adjacent to one of the former facility buildings in a rural residential area.

##### 1.1.2.2 Description of Threat

The Montgomery Road facility at one point contained over 40,000 pounds of high explosives, including "RDX", "Comp-B", "Octol", "HDX", "Dynamite", "TNT" and ordinances. The facility also contained, gas cylinders, drums, and unknown laboratory chemicals.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On December 21, 2010, EPA OSC Stilman mobilized to the Site based on a report of abandoned cylinders and other waste from the defunct explosives manufacturing facility. During OSC Stilman's assessment, additional cylinders, a waste pile which included evidence of drum disposal and liquid waste disposal piping not addressed during the previous EPA actions were found. According to the Richland Fire Department, the material is similar in nature to what was found during the 1993 – 1996 action.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

Based on the presence of material, similar in nature to the hazardous substances found on-site in the past (shock sensitives, explosive compounds, pyrophoric liquids and gases, flammable liquids, air reactives, pyrophoric liquids and gases, oxidizers, poisons A and B, radioactive substances, carcinogens, corrosives, etc.), and the potential for area residents coming in contact with the hazardous substances at this

unsecured Site, OSC Stilman has determined that a response action is necessary and will activate EPA's ERRS and START contractors to assist.

**2.1.2 Response Actions to Date**

The Richland County Fire Department will continue to monitor the Site until EPA can arrange for proper disposal.

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

N/A

**2.1.4 Progress Metrics**

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

**2.2 Planning Section**

**2.2.1 Anticipated Activities**

Richland County will continue to investigate additional reports of abandoned cylinders in the area.

**2.2.1.1 Planned Response Activities**

See Emergency Action Memorandum for a description of planned Response Actions

**2.2.1.2 Next Steps**

**2.2.2 Issues**

**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**

EPA - 1

Richland County - 1

**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.