

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Melynda Road Drum Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial and Final
Melynda Road Drum Site
B4D7
Charlotte, NC
Latitude: 35.2766890 Longitude: -80.9097910

To: Ken Rhame, EPA
Matt Taylor, EPA

From: Kenneth Rhame, On Scene Coordinator

Date: 11/23/2010

Reporting Period:

1. Introduction

1.1 Background

Site Number:	B4D7	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	11/23/2010	Start Date:	11/23/2010
Demob Date:	11/25/2010	Completion Date:	11/25/2010
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	Mark Burnette/RCRA
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency

1.1.2 Site Description

OSC Ken Rhame was requested by Mecklenburg County to assess the condition of the drums and containers at the property. OSC Rhame observed the poor condition of the drums and containers (leaking and bulging) within and surrounding the structure on-site. Based on the conditions of the drums and containers OSC Ken Rhame initiated an Emergency Response action on November 23, 2010 to stabilize the drums and containers.

1.1.2.1 Location

518 Melynda Road, Charlotte, Mecklenburg County, North Carolina

1.1.2.2 Description of Threat

Multiple leaking and bulging drums / containers within a partially burnt building

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Upon arrival EPA observed the structure to be unsecure, the lock had been broken off, there was a strong solvent odor inside the building. There was approximately 9 drums inside the building and 6 drums outside, behind another structure on the property covered with vegetative growth. Several drums were labeled flammable, air monitoring with MultiRae indicated one drum having VOC concentrations greater than 149 ppm, the MultiRae was shut down to prevent it from being overwhelmed. The structure containing the waste material was in a mixed commercial/residential neighborhood and was approximately 30 feet from residential homes on both sides. This structure had already been involved with a fire that occurred in 2005.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

OSC Ken Rhame was requested by Mecklenburg County to assess the condition of the drums and containers at the property. OSC Rhame observed the poor condition of the drums and containers (leaking and bulging) within and surrounding the structure on-site. Based on the conditions of the drums and

containers OSC Ken Rhame initiated an Emergency Response action on November 23, 2010 to stabilize the drums and containers.

2.1.2 Response Actions to Date

START and ERRS contractors have mobilized to the Site on 11/23/2010

On 10/24 ERRS contractors began overpacking the drums that were in poor condition. The smaller containers were placed in a cubic yard boxes. All material will be transported to Shamrock Environmental for waste characterization and proper disposal.

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

Property Owners are;

Arnold Dale Reynolds and Susan Niday

310 Kimmswick Rd

Charlotte NC

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

Stabilization of drums and containers, characterization of waste streams, disposal of wastes

2.2.1.1 Planned Response Activities

Contact Owners to give notice and to gain access.

Overpack damaged containers and transport to a staging facility for waste characterization and disposal.

2.2.1.2 Next Steps

Stabilize Site.

2.2.2 Issues

Owners were contacted, they were given notice. The owners did not have the financial resources to stabilize the site. The owners did confirm that all of the waste in the building and outside of the building was related to their cabinet building business (Paints, Varnishes, Thinners, Laquers, etc.).

The owners then signed the access agreement.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

EPA was contacted by NCDENR Hazardous Waste Section (Mark Burnette) and Mecklenburg County to assess the site due to concerns of potential hazardous waste being stored in a residential community. EPA initiated a emergency response after assessing the site and observing several containers with paint related waste (solvents, thinners, paint, laquers, finishes, etc) that were staged in close proximity to residential homes. Some of these containers were leaking, most labeled flammable, and the structure was not secure.

2.5 Other Command Staff

2.5.1 Safety Officer

Charlotte Fire Dept Haz-Mat Inspector was on site.

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies
Mecklenburg County Fire Department

4. Personnel On Site

Personnel On-Site:

Charlotte Fire Dept.
Mecklenburg County Emergency Management
Mecklenburg County Stormwater Protection
NC DENR Haz-Waste
Tetra-Tech (START) Contractor
ERRS (ER Sub Shamrock) Contractor
US EPA OSC

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.

POLREP #1 Last Updated 12/8/2010