

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Stark Ceramics - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial POLREP
Stark Ceramics
C596
East Canton, OH
Latitude: 40.7799980 Longitude: -81.2960310

To:
From: Tricia Edwards, OSC
Date: 7/25/2014
Reporting Period: 07/14/2014 to 07/25/2014

1. Introduction

1.1 Background

Site Number:	C596	Contract Number:	
D.O. Number:	0148	Action Memo Date:	5/23/2014
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/14/2014	Start Date:	7/14/2014
Demob Date:		Completion Date:	
CERCLIS ID:	OHN000510945	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Incident Category: Inactive Production Facility

1.1.2 Site Description

The Site was formerly used for ceramics manufacturing and storage. Until early 2012, manufacturing, storage, and office buildings were located on approximately 12.5 acres near the center of the 473.89 acre property. The northern and southern manufacturing buildings occupied a total of 249,000 square feet and housed machinery formerly used to grind and mix raw materials, gas-fired tunnel kilns, glaze spray booths, a boiler room, and office spaces. They also contained former product drying, cutting and shipping areas. The majority of the buildings were demolished during attempted abatement activities in 2012 and currently exist as debris piles. The Site is vacant, unsecured and has no perimeter fencing.

1.1.2.1 Location

The site is located at 600 west Church Street in a rural area of East Canton, Stark County, Ohio. The geographical coordinates are 41.781 North Latitude and 81.297 West longitude. The Osnaburg Ditch flows northeast to southwest along the northern edge of the former manufacturing area, and an active railroad line is across the ditch. The Osnaburg ditch discharges to Sherrick Run approximately 1.5 miles downstream of the site. The site is surrounded by large areas of undeveloped land that include woodland, grassland, former clay strip mines, former hazardous waste lagoons, clay and shale stockpiles, and open dumps of discarded waste ceramic products. An active manufacturing facility borders the site to the southwest. Numerous trails located throughout the site make the property an attractive nuisance for recreational vehicle trespass.

1.1.2.2 Description of Threat

Friable asbestos is mixed with the building debris due to improper abatement prior to demolition (mainly in the form of crushed and pulverized transite panels) as well as large undamaged transite panels containing asbestos scattered throughout the demolition area (approximately 10,000 tons, estimated).

Stockpiles of raw materials were sampled and contain heavy metals such as lead and barium (approximately 1,700 tons, estimated)

Drums, totes, and other containers of hazardous materials were also abandoned on site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA documented the presence of hazardous pollutants during its Site Assessment activities conducted on October 19 and 20, 2011 and June 18 and 19, 2013. EPA confirmed the presence of friable and regulated asbestos, corrosive wastes, heavy metal contamination, and other applicable regulatory criteria.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

For the period from July 14th through July 25, 2014 EPA initiated mobilization activities and Site set up

2.1.2 Response Actions to Date

Beginning on July 14, 2014, EPA began mobilizing it's contractors to begin the Time-Critical Removal Action at the Stark County Ceramics Site. Five ERRS personnel as well as 1 START were mobilized to the site to discuss site planning and expectations.

The site support are was set up (Office trailers, power, etc) and ERRS cleared the tall weeds bordering the work zones and roadways for health and safety (ticks/poison ivy) as well as visibility for heavy traffic.

Roadways were cleaned of debris to avoid puncturing tires.

The work zone was delineated with barrier fencing and caution tape as well as warning signs for Asbestos hazards.

The personnel decontamination trailer was brought on site and plumbed for water.

ERRS located and set up water source for the removal action

ERRS attempted to barricade trails where locals would access the property on ATVs; however, the locals either dismantled the barriers or the barriers had to be removed to provide access for the gas company.

ERRS segregated empty containers containers requiring sampling and and crushed them for disposal.

On Monday, July 21, 2014 representatives from the Canton Health Department and the Ohio EPA were on site for a site walk as well as work plan description.

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

The PRP has been identified and appropriate enforcement activities have been initiated by the local and State authorities.

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

2.2.1.1 Planned Response Activities

Develop and Implement site HASP, Contingency Plans, and Work Plans

Properly dispose of hazardous materials contained in drums or other containers

Load, transport and dispose of ACM wastes

Load, transport, and dispose of heavy metal contaminated material (to include on-site treatability studies)

2.2.1.2 Next Steps

Complete mobilization of ERRS personnel

Begin removing the physical hazards inside the work zones

Begin transportation and disposal of asbestos contaminated debris

2.2.2 Issues

2.3 Logistics Section

The site is in a remote area and the nearest water source is over 1,200 feet away. Additional hose was procured in order for the site to have a constant supply of water.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

A site Health and Safety Plan is in development by ERRS. The draft plan has been reviewed by START and EPA.

START submitted and EPA approved Air Sampling and Monitoring plans that will be conducted during work activities.

Daily Safety meetings are being held before the start of all work shifts.

The US Coast Guard, Atlantic Strike Team, will be mobilizing to the site to assist with Health and Safety Monitoring.

Due to the remote location and size of the site, the property is an attractive area for the locals to ride ATVs. Attempts to barricade several access points failed and had to be removed for other considerations. The ERRS Response Manager checks the site every morning and rehanges signs/fencing/warning tape that was torn down the night before.

2.5.2 Liaison Officer

NA

2.5.3 Information Officer

A Community Involvement Coordinator has been assigned to the site.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Ohio EPA
Canton Health Department
Canton Fire Department

4. Personnel On Site

1- EPA
6 - ERRS
1 START

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.