

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Detroit Tubular Rivet - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #1**
Initiation of Removal Action
Detroit Tubular Rivet
C5C7
Wyandotte, MI
Latitude: 42.1916080 Longitude: -83.1683030

To: Jason El-Zein, U.S. EPA
Sam Borries, U.S. EPA
Sherry Fielding, U.S. EPA
Ann Whelan, U.S. EPA
Thomas Marks, U.S. EPA
John Maritote, U.S. EPA
Mick Hans, U.S. EPA
John Glover, U.S. EPA
Carol Ropski, U.S. EPA
Jacqueline Clark, U.S. EPA
Cheryl McIntyre, U.S. EPA
Heriberto Leon, U.S. EPA
Valencia Darby, Department of Interior
Andrew Raddant, Department of Interior
Bruce VanOtteren, MDEQ
Joe Walczak, MDEQ
Joseph DeGrazia, MDEQ
USCG PolRep Distribution, USCG
Mark Daniels, MDEQ
Todd Drysdale, City of Wyandotte
Jeff Carley, Wyandotte Fire Chief
Sean Kane, Dynamac

From: Brian Kelly, OSC

Date: 5/29/2012

Reporting Period:

1. Introduction

1.1 Background

Site Number:	C5C7	Contract Number:	
D.O. Number:		Action Memo Date:	4/10/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/21/2012	Start Date:	5/21/2012
Demob Date:		Completion Date:	
CERCLIS ID:	MIN000510694	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

Incident Category

Fund Lead Time-Critical Removal

Site Description and Location

The site is located at 1213 Grove Street, Wyandotte, Michigan, 48192. The current owner is the bankrupt Detroit Tubular Rivet Inc. (DTR). DTR manufactured bolts, nuts, rivets and washers, specializing in metal rivets (NAICS 332722), and operated zinc and brass electroplating services, from 1954 until filing for Chapter 11 bankruptcy on December 17, 2010, file number 10-77682, in the US Bankruptcy Court, Detroit, Michigan.

Preliminary Removal Assessment/Removal Site Inspection Results

On January 20, 2012, Michigan Department of Environmental Quality (MDEQ) requested EPA assistance in cleanup of the site. MDEQ included in its referral to EPA a January 12, 2012, Violation Notice sent to DTR

that listed 16 hazardous and liquid industrial waste violations including failure to perform the following: minimize the possibility of fire, explosion, or release of hazardous waste which could threaten human health and/or the environment; maintain containers of hazardous waste in good condition; maintain closed hazardous waste containers except when adding or removing waste; and manage waste in a manner that prevents the discharge of liquid industrial waste into the soil, surface water, groundwater, or a drain or sewer. DTR's response to the Violation Notice stated, "DTR will not be able to address your violations; I am jobless with no money to pay for disposal."

On January 30, 2012, EPA conducted a site assessment, which documented the site as abandoned with more than 300 drums, totes, and containers. Operations at the site ceased in August 2011, when nearly all equipment was sold off at auction. Only chemicals and a few pieces of equipment associated with the site were still present during the site assessment. The remaining 300 plus containers are stored in 11 areas of the site, which includes 100 steel, polyethylene (poly) and fiber drums. Some of the drums show signs of deterioration, damage, or possible leaking, and seven drums were found labeled as containing sodium or copper cyanide. EPA collected representative samples from two blue poly drums and one steel drum that showed drums DTR-WL02-013012 and DTR-WL03-013012 contain liquids with a pH of less than 1 standard unit (SU), which according to regulations at 40 CFR 261.22, makes the waste hazardous for characteristics of corrosivity. Solid samples taken from a steel roll-off dumpster and a fiber drum showed DTR-WSOI-013012 and DTR-WS02-013012 contain cyanide, which is a listed hazardous substance under 40 CFR 302.4. The site assessment documented five drums labeled as Hazardous Waste - Methylene Chloride, which is a hazardous waste under 40 CFR 261.31.

2. Current Activities

2.1 Operations Section

Response Actions to Date

On May 2, 2012, EPA held a public meeting to discuss cleanup work with area residents. The meeting was held at the Department of Public Service Building, 4201 13th Street, Wyandotte, Michigan. The meeting was announced during a Wyandotte City Council Meeting on April 30, through a mailer sent to residents within half a mile of the site, and in an advertisement listed in the News Herald.

On May 21, 2012, EPA mobilized to the site to begin cleanup work. During the week of May 21, EPA completed site setup, drum inventory, and drum sampling.

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

General notice of liability and requests for information were sent to the three owners of DTR. As the business filed for bankruptcy, it is unlikely EPA costs will be recovered.

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

Anticipated Activities

EPA will clean the plating trenches, composite drums, and send disposal samples to the lab. Once the sample results are received, EPA will arrange for off-site disposal of wastes.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$150,000.00	\$41,500.00	\$108,500.00	72.33%
START	\$25,000.00	\$4,500.00	\$20,500.00	82.00%
Intramural Costs				
Total Site Costs	\$175,000.00	\$46,000.00	\$129,000.00	73.71%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any

contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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.

POLREP #1 Last Updated 5/29/2012