

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Precision Plating Corp. Superfund Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: POLREP #2
progress
Precision Plating Corp. Superfund Site
01C8
Vernon, CT
Latitude: 41.8506004 Longitude: -72.4483313

To:
From: Tom Condon, OSC
Date: 10/26/2016
Reporting Period: 6/24/16 to present

1. Introduction

1.1 Background

Site Number:	01C8	Contract Number:	EP-W-08-062
D.O. Number:	0049	Action Memo Date:	9/9/2015
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	
Mobilization Date:	11/19/2015	Start Date:	11/19/2015
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	CT DEEP has been notified
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical Removal

1.1.2 Site Description

1.1.2.1 Location

The Precision Plating Corp. Superfund Site is located at the Hillside Industrial Park at 1050 Hartford Turnpike (Route 30), and includes an impacted aquifer in the Town of Vernon, Connecticut, and is surrounded by a mix of light commercial, residential and undeveloped land. For expediency, the location of the site will be given as the Hillside Industrial Park at 1050 Hartford Turnpike in Vernon, Connecticut. The approximate geographic center of the site is located at N 41° 51' 5", W 72° 29' 24".

This Removal Action will specifically address residential and commercial properties where analytical results show concentrations of hexavalent chromium (Cr6) exceeding the Removal Management Level (RML) in drinking water wells. These properties are all on the portion of the Precision Plating Corp. Superfund Site located along Hartford Turnpike. The term "the Removal Site" will be used to refer specifically to this portion of the Precision Plating Corp. Superfund Site.

1.1.2.2 Description of Threat

The Precision Plating Corp. Superfund Site is on the National Priorities List. Sampling and analysis of samples from drinking water wells at the site have identified elevated levels of chromium (including Cr6).

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

While conducting a Remedial Investigation/Feasibility Study (RI/FS) at the Site, EPA identified five drinking water wells located along Hartford Turnpike, with Cr6 contamination at concentrations above the RML. EPA's Remedial Program requested that EPA's Emergency Planning and Response Branch (EPRB) review and assess the drinking water well analytical data to determine whether a removal action would be appropriate. Based on that data review, a removal action was deemed appropriate. This decision was documented in a Closure Memorandum dated August 18, 2015. An Action Memorandum was approved on September 9, 2015. The Action Memorandum authorizes EPA to take action at the Removal Site to provide an alternate water supply for the residences and businesses served by these five wells.

2. Current Activities

2.1 Operations Section

2.1.1 Response Actions to Date

Starting on November 19, 2015, EPA began providing bottled drinking water as a temporary alternate drinking water supply for all of the residents and employees at the Removal Site.

Three of the five drinking water wells with Cr6 concentrations above the RML, are located on Hartford Turnpike to the southwest of the Hillside Industrial Park. These wells provided drinking water to three residences and one commercial property. During the summer of 2016, EPA connected each of these four properties to an adjacent water main, owned by the Connecticut Water Company (CWC), providing a permanent source of potable water. EPA subsequently decommissioned the wells for these properties.

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The remaining two drinking water wells with Cr6 concentrations above the RML are located on Hartford Turnpike to the northeast of the Hillside Industrial Park. These wells provided drinking water to one residence and one commercial property. There is no existing water main in this area. EPA is planning to construct an extension of the CWC's water system, and connect the properties served by the impacted wells.

2.2.1.2 Next Steps

EPA's Response Action Contract (RACs) contractor is working to develop design specifications to be used for the construction of the water line extension, which is planned for spring 2017.

2.2.2 Issues

None at this time.

2.3 Logistics Section

No information to report at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

The OSC is acting as the Safety Officer .

2.5.2 Liaison Officer

The OSC is acting as the Liaison Officer.

2.5.3 Information Officer

An EPA Community Involvement Coordinator has been assigned to the project and is assisting with periodic outreach to the affected residents and property owners.

3. Participating Entities

3.1 Unified Command

EPA

3.2 Cooperating Agencies

CT DEEP

Town of Vernon

Connecticut Water Company

4. Personnel On Site

none at this time

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

periodic

7. Situational Reference Materials

No information available at this time.