U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
West Hwy 6 and Hwy 281 - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VII

Subject: **POLREP #12**
Progress
West Hwy 6 and Hwy 281

Hastings, NE
Latitude: 40.5718700 Longitude: -98.4081100

To:
From: Randy Schademann, OSC
Date: 3/11/2016
Reporting Period: December 2014 through December 2015

1. Introduction

1.1 Background

Site Number:		**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Action
NPL Status:	NPL	**Operable Unit:**	
Mobilization Date:	7/17/2006	**Start Date:**	
Demob Date:		**Completion Date:**	
CERCLIS ID:	NEN000704738	**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Time-critical, fund-lead removal action.

1.1.2 Site Description

Between 1978 and 2002, Dana Corporation utilized chlorinated solvents, including tetrachloroethene (PCE), during manufacturing processes at its Hastings facility.

1.1.2.1 Location

The Site is located at 1904 Summit Avenue in Hasting's West Industrial Park.

1.1.2.2 Description of Threat

In 1997, a sample from Hastings Municipal Well No. 13, located approximately 800 feet south-southeast of the former Dana Corporation facility, contained PCE at 17 micrograms per liter (µg/L). Municipal Well No. 14, located approximately one mile east-southeast of the Site, was found to contain 7.3 µg/L of PCE in 2004. Other commercial and private wells in the vicinity were found to contain PCE above the MCL of 5 µg/L.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Numerous on-site investigations have been completed at the former Dana Corporation facility between 1998 and the present, including a Preliminary Assessment/Site Investigation completed by the Nebraska Department of Environmental Quality in June 2005, and a Removal Assessment completed by the EPA in July 2007.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The objective of the current Action Memorandum is the EPA's assumption of the existing soil vapor extraction (SVE) and groundwater extraction systems.

2.1.2 Response Actions to Date

Work performed during the period between December 2014 through December 2015, included:

- Near daily systems checks.
- Repair of short circuit in systems control panel in January 2015.
- Collection of quarterly samples from SVE and groundwater pump-and-treat system.
- Collection of samples from the monitoring well gallery in April and July 2015.
- Disassembly, cleaning, and reassembly of the air stripper in November 2015

2.1.3 Identity of Potentially Responsible Parties (PRPs)

Dana Corporation was identified as a PRP. They have since filed for bankruptcy.

2.1.4 Progress Metrics

The following removal metrics occured between start-up on March 23, 2007, and December 2015.

Wastestream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*
Soil vapor and ground water	*Vapor and ground water*		*NA*	*1,496 pounds removed*	*NA*

2.2 Planning Section

2.2.1 Anticipated Activities

Continued daily systems checks and maintenance of the system. Samples will be collected from the recovery systems and from the monitoring well gallery on a quarterly basis. It is now anticipated that the removal program will continue operation until the fall of 2017.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

A sub to the START contract performs the daily systems checks and collects the quarterly sampling of the SVE and groundwater systems.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Health and safety briefings are held during the quarterly sampling events. No health and safety issues have been identified at this time.

2.6 Liaison Officer

The limited scope of this removal action does not warrant a Liaison Officer.

2.7 Information Officer

2.7.1 Public Information Officer

The limited scope of this removal action does not warrant a PIO.

2.7.2 Community Involvement Coordinator

A CIC has been identified. No activity occurred during this reporting period.

3. Participating Entities

3.1 Unified Command

The limited scope of this removal action does not warrant an IMT.

3.2 Cooperating Agencies

NDEQ, Hastings Utilities and the City of Hastings are kept apprised of activities.

4. Personnel On Site

See Logistics Section.

5. Definition of Terms

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
Maximum Contamination Level (MCL)
Micrograms per Liter (µg/L)
Nebraska Department of Environmental Quality (NDEQ)
On-Scene Coordinator (OSC)
Perchloroethylene (PCE)
Potentially Responsible Party (PRP)
Public Information Officer (PIO)
Soil Vapor Extraction (SVE)
Tetrachloroethene (TCE)

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information please refer to http://www.epaosc.org/Danacorp.

6.2 Reporting Schedule

Pol/Sitreps will be submitted on a biannual basis.

7. Situational Reference Materials

None.