

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Wedron Ground Water - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
Wedron Ground Water
C5B8
Wedron, IL
Latitude: 41.4370048 Longitude: -88.7745317

To: Rick Karl, USEPA
Sam Borries, USEPA
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From: Steven Faryan, On-Scene Coordinator

Date: 3/8/2012

Reporting Period: 12/14/11 to 3/8/12

1. Introduction

1.1 Background

Site Number:	C5B8	Contract Number:	EP-S5-09-05
D.O. Number:	0090	Action Memo Date:	
Response Authority:	CERCLA/OPA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	12/14/2011	Start Date:	12/14/2011
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Time Critical Removal Action. U.S. EPA is providing bottled water to residents that have impacted groundwater to residential wells

1.1.2 Site Description

A mixed rural, residential and industrial area with a currently unknown number of residential wells affected.

1.1.2.1 Location

Privately owned residential homes in Wedron, LaSalle County, Illinois

1.1.2.2 Description of Threat

The chemical constituents that have been identified include: Benzene, Ethyl Benzene, Toluene and Naphthalene

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

U.S. EPA was referred this ground water contamination site by IEPA Bruce Everetts in December of 2011. Two homes had been identified in a sampling effort by IEPA and IDPH in November 10, 2011 with benzene levels above the drinking water standard.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

U.S. EPA and START collected two private well samples on December 14, 2012 at the referral locations. The samples both came back with levels of Benzene over the Maximum Concentration level (MCL) which is also the Removal action level. These two residents are currently being provided bottled water.

2.1.2 Response Actions to Date

U.S. EPA and START collected two additional private well samples on Jan 30, 2012. It is expected that at least one of these homes will need bottled water. More residents may be impacted based on this last sampling event.

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

- 1) Doyle Hoxley Site (IEPA site)
- 2) Former Junk Yard one block from the site
- 3) Burlington Northern Train Derailment (happened many years ago 2 blocks from site- fuel was lost)
- 4) Wedron Silica Plant and silica mining operations

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

Preparation of an Action Memorandum to fund an alternate water supply for affected residents. Conduct ground water investigation to determine source of contamination.

2.2.1.1 Planned Response Activities

Additional residential well sampling at homes in town to better define the affected area. Conduct ground water investigation in Wedron to determine the source of the contamination.

2.2.1.2 Next Steps

Prepare Action Memorandum to provide an alternate water supply for the affected area. One option includes a deeper well as a source for residential water supply. Also, whole house carbon and air stripping treatment units to remove the Volatile Organic compounds could be utilized.

2.2.2 Issues

2.3 Logistics Section

NA

2.4 Finance Section

2.4.1 There is a START Task Order for the Investigation and to provide the Analytical for the residential Wells. The Ceiling is \$20,000 for the investigation work and the Ceiling for the Analytical is \$10,000

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,000.00	\$325.00	\$1,675.00	83.75%
TAT/START	\$30,000.00	\$10,200.00	\$19,800.00	66.00%
Intramural Costs				
Total Site Costs	\$32,000.00	\$10,525.00	\$21,475.00	67.11%

* 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

2.5.1 Safety Officer

NA

2.5.2 Liaison Officer

NA

2.5.3 Information Officer

NA

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

IEPA

LaSalle County Health Department

Illinois Department of Public Health

4. Personnel On Site

No information available at this time.

5. Definition of Terms

IDPH - Illinois Department of Public Health

IEPA - Illinois Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

Additional POLREPS will be issued as needed.

7. Situational Reference Materials

No information available at this time.

POLREP #1 Last Updated 5/15/2012