

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Bennett Street Contaminated Well Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: **POLREP #2**
Final
Bennett Street Contaminated Well Site

Charlotte, NC
Latitude: 35.2593210 Longitude: -80.7841490

To:
From: Kenneth Rhame, OSC
Date: 4/21/2011
Reporting Period:

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 6/3/2010	Start Date: 6/3/2010
Demob Date: 7/2/2010	Completion Date: 7/2/2010
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

CERCLA / Emergency Response

1.1.2 Site Description

Private Residence, Drinking Water Well

1.1.2.1 Location

Bennett Street, NC.

1.1.2.2 Description of Threat

Private Well contaminated with PCE at a concentration of 17 parts per billion (ppb). Another private well identified with PCE contamination at 24 ppb.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Mecklenburg County sampled the residential well on May 7th 2010, which revealed concentrations of PCE above the Removal Action Level (RAL) of 12 ppb. Concentrations of PCE detected in the well were 17 ppb. On June 10, 2010 Mecklenburg County notified EPA of a residence on Argyle West Drive with PCE contamination at 24 ppb.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA received a request for assistance from Mecklenburg County Groundwater and Wastewater Services. Mecklenburg County discovered the presence of tetrachloroethylene PCE in a private water supply (well) above the Removal Action Level (RAL) of 12 parts per billion (ppb) on Bennett Street in Charlotte, NC. Samples collected by Mecklenburg County on May 7, 2010 documented the presence of PCE at 17 ppb. EPA provided bottled water to the resident and will connect the home to a municipal water line that is located at the street. EPA will also disconnect the contaminated private well and permanently close the well to prevent the possibility of future cross-contamination.

On June 10, 2010 Mecklenburg County Groundwater and Wastewater Services notified EPA of another residential well contaminated with PCE above EPA Maximum Contaminate Level (MCL) of five ppb and the RAL. PCE was detected at 24 ppb in samples taken on May 26, 2010 by Mecklenburg County. The residence is located on Argyle Drive in Charlotte, NC. The source of PCE contamination in the Bennett Street and Argyle Drive wells is unknown. EPA is providing bottled water to the impacted residence and will connect the home to a municipal water line and permanently close the well.

The residence on Bennett Street was connected to municipal water on June 21, 2010 and the contaminated well was capped on July 1, 2010. The residence on Argyle Drive was connected to municipal water on June 28, 2010 and the well was capped on July 2, 2010.

2.1.2 Response Actions to Date

On 6/3/2010 EPA sent the resident a Access Agreement with Water Line Extension Authorization. EPA will deliver bottled water to the resident for 14 days while a water line extension installation is conducted.

On 6/10/2010 EPA was notified of an additional residence with PCE contamination above the MCL. EPA delivered bottled water to the resident until the home was connected to municipal water.

On 6/14/2010. EPA obtained a signed Access Agreement with Water Line Extension Authorization.

On 6/21/2010 the Bennett Street residence was connected to municipal water.

On 7/1/2010 the Bennett Street contaminated well was capped.

On 6/28/2010 the Argyle Drive residence was connected to municipal water.

On 7/2/2010 the Argyle Drive well was capped.

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

No Potentially Responsible Parties have been identified at this time.

2.1.4 Progress Metrics

2.2 Planning Section

2.2.1 Anticipated Activities

No further activities are anticipated.

2.2.1.1 Planned Response Activities

No further response activities are anticipated.

2.2.1.2 Next Steps

2.2.2 Issues

Identification of Potentially Responsible Party.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

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.