

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
South Jersey Clothing Company/Garden State Cleaners - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #3
Progress
South Jersey Clothing Company/Garden State Cleaners
NJD053280160
Minotola, NJ
Latitude: 39.5212310 Longitude: -74.9482230

To:
From: Andrew Confortini/Gezahegne Bushra, OSCs
Date: 8/26/2011
Reporting Period: 8/8/11 - 8/26/11

1. Introduction

1.1 Background

Site Number:	023R	Contract Number:	EPS2-10-03
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	
Response Lead:	EPA	Incident Category:	
NPL Status:	NPL	Operable Unit:	
Mobilization Date:	7/25/2011	Start Date:	7/25/2011
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA incident category: The Garden State Cleaners (GSC) (CERCLIS ID #: NJD053280160) (Task Order #: 0027) and the South Jersey Clothing Company (SJCC) (CERCLIS ID #: NJD980766828) (Task Order #: 0028) Superfund Sites were addressed jointly due to their proximity to one another and similar contamination. GSC was an active commercial dry cleaning facility that operated since 1969 until its closure in June 2011. In 1984, the New Jersey Department of Environmental Protection (NJDEP) conducted an investigation that detected high levels of the volatile organic compounds (VOCs) tetrachloroethylene (PCE) and trichloroethylene (TCE) in the soils around the facility. The SJCC Site, located approximately 500 feet north of GSC Site, was once engaged in the manufacture of military uniforms. As part of the manufacturing process, assembled garments were treated by a dry cleaning unit that utilized trichloroethylene (TCE). These operations generated TCE-contaminated wastewaters and sludges that were routinely discharged onto the ground behind a process building and along the adjacent railroad tracks. In addition, a fire in 1979 may have released an estimated 275 gallons of TCE from a storage tank located on site. In 1981, various sampling efforts by the New Jersey Department of Environmental Protection (NJDEP) and the Atlantic County Department of Health and Institutions revealed significant contamination of groundwater and soils in the vicinity of the SJCC Site.

1.1.2 Site Description

1.1.2.1 Location

The 3,000-square-foot GSC and the 1.2 acre SJCC Sites are located at 802 Summer Avenue and 700 Center Avenue in Minotola section of Buena Borough respectively in Atlantic County, New Jersey. The area is a mixed residential, commercial, and light industrial area which is predominantly rural and one of New Jersey's prime agricultural areas.

1.1.2.2 Description of Threat

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA began an intensive investigation of the sites in 1989 to determine the nature and extent of contamination and to identify alternatives for cleanup of the sites. In September 1991, based on the results of the investigation, EPA signed a Record of Decision selecting the following remedy: (1) in-situ treatment of contaminated soil via the vapor extraction process; (2) extraction of groundwater with concentrations of VOCs above cleanup levels; (3) treatment of groundwater with an on-site air stripping column and carbon adsorption units; (4) reinjection of the treated water into the aquifer; and (5) long-term monitoring of groundwater. Follow up investigations indicated that the SVE system did not completely remove all of the sources of contamination. Soil contaminated with PCE and TCE remains above the cleanup criteria at the GSC and SJCC properties respectively. As a result, the Record of Decision was amended in September 2010. The amended remedy includes: acquisition and demolition of the Garden State Cleaners building, excavation of the contaminated soil, in-situ treatment of soil that can not be practicably excavated. On November 2010, the Remedial Program requested that the Removal Program implement the scope of work detailed in the amended ROD.

2.1.2 Response Actions to Date

During this reporting period, EPA's Emergency Response and Removal Services (ERRS) Contractor accomplished the following activities.

- Transported 3-40 yd rolloff containers of demolition debris off-site for disposal;
- Discovered underground storage tank (UST) beneath former asphalt driveway along western edge of property. The UST was with an estimated capacity of 550 gallons and contained 4" of diesel fuel/heating oil;
- Began and completed contaminated soil excavation at the Garden State property (approximately 450 cy stockpiled);
- Excavated three test pits to 1.5' bgs (native soil) for sampling;
- Transported 5-20 yd rolloff containers of concrete from the site for recycling;
- Excavated test pit to 18' depth bgs at the eastern portion of property for screening and sampling;
- Subcontractor removed 2-20 yd rolloff containers of scrap metal from the site for recycling;
- Received 25 loads (450 cy) of certified clean fill material and placed material in excavation at the Garden State Cleaners property;
- Begin and completed contaminated soil excavation at the South Jersey Clothing property (approximately 250 cy stockpiled);
- Received 7 loads (126 cy) of certified clean fill material and placed material in excavation at the South Jersey Clothinh property;
- Completed excavation, backfilling and compaction at both sites, including finishing to grade with 2-inch bluestone; and
- Soil stockpiles secured with poly sheeting and sand bags..

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

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Building debris	Solid	4-40 cubic yards			Disposed
Concrete debris	Solid	6-20 cubic yards			Recycled
Scrap Metals	Solid	2-20 cubic yards			Recycled

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

- Coordination of off-site disposal activities at both sites; and
- Coordination of seeding activities at Garden State property.

2.2.2 Issues

None.

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

None.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

Command Post for Site activity is located at the SJCC Site.

3.2 Cooperating Agencies

4. Personnel On Site

- | | |
|----------------------|---------|
| 1. Andrew Confortini | EPA OSC |
| 2. Kristin Giacalone | EPA RPM |
| 3. Walt Johnson | ERRS RM |

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.