United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Thursday, October 23, 2008
From: Kathy Clayton

To: Kathy Sylvester, WDNR

Subject: Initial/Final POLREP
Shilobrit Drycleaner Site
547 W. 9th Ave, Oshkosh, WI
Latitude: 44.0104110
Longitude: -88.5514670

POLREP No.:	1	**Site #:**	B5PJ
Reporting Period:	10/9/08 - 10/23/08	**D.O. #:**	0025
Start Date:	10/9/2008	**Response Authority:**	CERCLA
Mob Date:	10/8/2008	**Response Type:**	Time-Critical
Demob Date:	10/11/2008	**NPL Status:**	Non NPL
Completion Date:	10/23/2008	**Incident Category:**	Removal Action
CERCLIS ID #:	WIN000510301	**Contract #**	EP-S4-07-04
RCRIS ID #:			

Site Description

For approximately fifty years, the Shilobrit family operated a laundry and dry cleaning business at 547 W. 9th Ave in Oshkosh, WI. Over the years, chemicals used in the dry cleaning process, principally Tetrachloroethene (a.k.a. PCE), were released into the environment through spillage from overflows of the dry cleaning machine and as spent PCE was transferred into the drums stored outside the building. Through a series of studies, the Wisconsin Department of Natural Resources (WDNR) determined that the PCE has migrated through the soil into the groundwater. Elevated concentrations of PCE, along with its degradation products (Trichloroethene, cis-1,2-Dichloroethene, and vinyl chloride), were detected by both WDNR and U.S. EPA at levels that exceed soil and groundwater standards set by state and federal law. The Site is an unsecured vacant grass lot in a mixed commercial and residential area. Dust emissions from the lot are a hazard to the public and neighbors. Contaminated groundwater from the Site also poses a risk to the Fox River and Lake Winnebago, both major recreational areas.

Current Activities

U.S. EPA (OSC Clayton), START (TN & Associates), and ERRS (Environmental Restoration) mobilized to the Site on October 8, 2008. The contaminated areas requiring excavation were delineated using historical information, site assessment results, and field screening. The removal area closely matched the estimate provided by WDNR's consultant (see Diagram in Document section). On October 9 and 10, 2008, ERRS direct loaded approximately 200 tons of PCE contaminated soil into visqueen lined trucks. The soil, F002 listed waste, was transported to Wayne Disposal in Belleville, Michigan for treatment and disposal. Each truck was properly placarded prior to transport.

During the excavation, START conducted continuous PM and VOC air monitoring. START also collected daily air samples (one location upwind and two locations downwind near residential properties) and a background air sample. These samples were sent to a contract laboratory for PCE analysis.

The depth of excavation was limited by the shallow water table in the area. Soil was excavated 8-10 feet below grade, thereby eliminating the direct contact risk at basement depth for the Site. Soil samples were collected at the edges of the excavation for WDNR closure evaluation. Clean fill from the perimeter of the site was used to backfill the excavated area. A visqueen barrier was installed over the excavated portion of the property to mark the area and minimize migration of any potentially remaining contamination. The Site was restored with a gravel layer approximately 5 inches thick.

The crew demobilized from the Site on October 11, 2008. Equipment was removed from the Site throughout the week of October 13, 2008. The Certificates of Disposal were received on October 22, 2008.

Planned Removal Actions

Removal actions completed.

Next Steps
WDNR will continue to monitor the groundwater plume and will work with the property owner on closure requirements.

Key Issues
A small pocket of PCE contaminated soil remains on Site at depths below the water table (8-10 feet below grade).

Disposition of Wastes
Eight trucks (approximately 200 Tons) of F002 hazardous waste transported to Wayne Disposal in Belleville, Michigan for treatment and disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842389 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842360 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842361 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842362 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842363 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842364 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842365 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr Belleville, MI 48111
RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, F002	22 cubic yards	001842366 FLE	Wayne Disposal Inc. Site #2 landfill 49350 N. I-94 Service Dr

			Belleville, MI 48111

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