# U.S. ENVIRONMENTAL PROTECTION AGENCY
# POLLUTION REPORT

## I. HEADING

Date: April 30, 2003

Subject: **IWI, Inc. Site**
**7738 West 61st Place**
**Summit, IL 60501**

From: Fred Micke, OSC, Region 5

To: R. Worley, USEPA, OSWER, Washington, D.C. Worley.Ray@epa.gov
M. Guerriero, USEPA, ERB, Chicago, IL Guerriero.Margaret@epa.gov
L. Nachowicz, USEPA, ERB, Chicago, IL Nachowicz.Linda@epa.gov
J. Kujawa, USEPA, ORC, Chicago, IL Kujawa.Jerome@epa.gov
M. Bensing, USEPA, ERB, Chicago, IL Bensing.Milagros@epa.gov
J. Maritote, USEPA, ERB, Chicago, IL Maritote.John@epa.gov
S. Hill, USEPA, OPA, Chicago, IL Hill.Stuart@epa.gov
A. Marouf, USEPA, RRB#2, Chicago, IL Marouf.Afif@epa.gov
J. Clark, IEPA, Des Plaines, IL Jimclark@epa.state.il.us
J. Duley, Village of Summit Summitbuilding@yahoo.com

**POLREP # 2**

## II. BACKGROUND

Start Date: January 21, 2003
Site ID# B53J
Completion Date: N/A

## III. SITE INFORMATION

A. Incident Category--CERCLA Time Critical Removal Action

The sampling, characterization, packaging, and disposal of liquid and solid waste, waste containers and contaminated soils at the IWI Site.

B. Site Description and Background

The IWI Site is located at 7738 West 61st Place, Summit, IL 60501. The 1.7 acre Site is rectangular shaped and is surrounded by private property on three sides. A residential

neighborhood is located across the street (61st Place) from the Site. IWI is an abandoned facility which, while in operation, reconditioned and processed chemical totes, drums, and pails.

The Site consists of three large buildings which are in dilapidated condition. In addition, the debris piles from two office buildings which burned down in May 2002 remain on-site. Three above ground storage tanks, a rail tank car, fifty-five gallon drums (200+ in number), chemical totes (approximately 185 in number) varying in size from 345 to 600 gallon remain on the property. Most of the drums and some of the totes are in deteriorated condition. The drums and totes contain petroleum and paint wastes. The site assessment indicated that some drum and tote material is characteristic hazardous waste by flash point , and Toxic Characteristic Leaching Procedure (TCLP) for chromium and lead.

## IV. RESPONSE INFORMATION

The Emergency and Rapid Response (ERRS) contractor mobilized to the site and began site setup operations on January 21, 2003. Site setup and site clearing (grubbing) operations were suspended on February 5, 2003 because of USEPA's response to the recovery of Columbia Shuttle Material in Texas and Louisiana.

USEPA and ERRS re-mobilized to the site on March 10, 2003. Work zone air monitoring and sampling are being performed by the Superfund Technical Assessment and Response Team (START) contractor. Cleanup work will continue throughout 2003.

One building was demolished on March 11 and 12 in order to safely stage and sample drums and totes. The staging of drums and totes continues. In addition, asbestos characterization of the site was initiated and completed. A water truck was brought to the Site on March 28, 2003. The 2000-gallon truck is used to suppress dust from debris piles and work areas. Site watering is performed on an "as need" basis.

Nine perimeter air monitoring stations as well as stations downwind from any work activity are checked twice per day. A MultiRAE 5-gas analyzer ($CO, O_2$, $H_2S$, LEL, and VOCs) and MiniRAM (dust monitor) are utilized. To date, all MultiRAE readings (in breathing zones) at all monitoring locations have been less than action levels.

The collection of samples from staged totes began on April 9 and was completed on April 11. Drum sample collection began on April 28 and continues. Hazardous characterization of samples was initiated on April 22 and is ongoing. Petroleum sludge, chlorinated petroleum product, grease, paint sludge, organic solvents with possible metals, detergent, and water have been identified to date.

## V. COST INFORMATION

Costs incurred through close of business April 26, 2003 are $ 150,867 ($ 112,543 ERRS and $ 38,324 START).

## VI. DISPOSITION OF WASTE

No contaminated soil or chemical waste have been removed from the site to date.

## VII. OTHER INFORMATION

None