



Site
Investigation
Report
Review

SIRR Report
for
Unassigned Uncontrolled Sites

SIRR ID P07-0013
Site Name ALADDIN - WATERLOO
City Location Waterloo
Site Type Property Audit
County Black Hawk

Screening Activity	Initial Site Screening
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SITE INFORMATION

Property Owner Aladdin, Inc.
Mailing Address Aladdin, Inc.
500 S.E. 18th street
Des Moines, Iowa 50317
Location/Legal Description 120 Washington Street
Waterloo, Iowa
Size Of Property 0.9 acres
Report Prepared By Liesch Associates, Inc.
Report Submitted By Liesch Associates, Inc.

Date Report Submitted 10/19/1999
Current Usage Industrial Laundry

REPORT INFORMATION SUMMARY

I. Summarize the data submitted (no., type, depth of soil borings, surface samples, ground water samples, other sampling conducted, analyses performed, contamination identified, etc.)

Phase II Site assessment Report - Liesch Associates, Inc. (complete report submitted 11/10/99)

The site investigation was limited to the collection of a soil sample from the bottom of a boring installed to a depth of 12' in the former UST basin. The sample was analyzed for the BTEX compounds and TPH as fuel oil. The BTEX compounds were found at low levels (below Tier 1 Lookup Table values). TPH was not found above the minimum detection limit.

II. Summarize the site history (past usages, known or suspected contamination pathways such as tanks, S.W. burial, septic tank/tile field, lagoon, land application, etc.)

Phase I Site assessment Report - Liesch Associates, Inc.

The site has a two-story building with basement and parking areas. The building was built in 1939 with additions in 1947 and 1954. The site was owned and operated by Coca-Cola as a bottling plant, distribution center, storage, and vending machine refurbishing facility until 1992.

Aladdin has owned the property since 1992 and used it for commercial and industrial laundering operations. The property was used mainly for storage of soiled or cleaned laundry. The wastewater from the on-site washing machines is discharged to the



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sanitary sewer. No dry cleaning is conducted or has historically occurred at the facility. The facility is listed as a small quantity generator (used paint and used lubricants).

A 1,000-gallon diesel UST was removed from the property in 1986 (north side of the building). Sometime after the removal, a boring was advanced to a depth of 8' in the former tank basin. No vapors were noted during advancement of the boring and the soil sample had no detectable levels of the BTEX compound or TPH.

III. Summarize the other relevant information (include what may have been learned or known from sources other than the report itself, such as DNR files)

REVIEW SUMMARY

Contaminant Type Petroleum

I. Summarize your findings and conclusions regarding the contaminants found and their extent and concentrations. Relate those values known criteria such as water quality standards, MCLs, established cleanup levels, background or any other relevant or useful benchmarks used to determine the site's priority.

The BTEX compounds were found at low levels in the one soil sample collected from former UST basin. These included benzene (0.055 ppm), toluene (0.63 ppm), ethylbenzene (0.40 ppm), and xylenes (5.2 ppm). The lowest Tier 1 Look-Up Table soil values are for the soil leaching to groundwater pathway. The action levels include benzene (0.54 ppm), toluene (42 ppm), and ethylbenzene (15 ppm). The BTEX soil contamination found at the site is one to two order of magnitude below the lowest Tier 1 Look-up Table values.

II. Summarize the potential or actual impacts of the contamination. What is known about the neighboring area, i.e., are there residences, businesses, public use areas, etc.? Are there wells in the area that could be potentially impacted? Are there identified contaminant pathways such as water or sewer lines, drain tiles, or fissures? Identify any other use/location issues that deserve consideration in any priority assignment.

III. Summarize any other information, knowledge, or reasoning used in determining your recommendation regarding the priority assigned to this site.

There is no evidence of a release of petroleum hydrocarbons above an action level in the former UST basin. Therefore, the site should be a priority 4 and warrants no further action.

The response letter should note the very limited extent of the site investigation activities.

PRIORITY LEVEL

Priority Level 4

PROGRAM AUTHORITY REFERRAL

Program Authority Referral No Further Action

Other Referral

ISS/Form Completed By John Vedder

Date ISS Completed 11/12/1999

Friday, November 12, 1999

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Site Name ALADDIN - WATERLOO

ESS Completed B

Date ESS Completed

Date Completed

Form Reviewed

Susan Dixon

Susan Dixon

Date Reviewed

11/22/99

Joe Obr

Joseph G. Obr

11/22/99



NO EPA ID

NO DISCOVERY DATE

NPL Status = O-NOT A VALID SITE OR INCIDENT

Site Name: Aladdin - Waterloo Initiated Date 10/19/99 Initiated By: Removal Site Assessment

List Site Alias Name (s): _____

Address: 120 Washington Street County Name: Black Hawk

City, State, Zip: Waterloo IA State ID (if one exists): _____ Congressional District: _____

NPL Status: NOT A VALID SITE OR INCIDENT Federal Facility?: Yes No

- Section: C-(SACR) Site Assessment/Cost Recovery Branch L-(EFLR) Enfr/Fund Lead RV Branch
- F-(FFSE) Federal Facilities/Apecial Emphasis Brnach M-(MOKS) MO/KS remedial Branch
- I-(IANE) IA/NE Remedial Branch O-(ER&R) Emergency Response & RV Branch

Directions to Site: located in downtown Waterloo on the west corner of 1st & Washington. MAP ATTACHED

Site Description: Site used for commercial and industrial laundering operations since 1992 (no dry cleaning)

Site Size: 0.9

Site Dimension: Acres Square Feet
 Feet Square Miles
 Miles

Site Type: Disposal Storage
 Midnight Dump Transportation Related
 Other Treatment
 Production Facility (active) Treatment (active)
 Production Facility (inactive)

- Owner Operator Type:
- Bank/Loan Company
 - County Owned
 - District Owned
 - Federally Owned
 - Former Federally Owned or Operated
 - Government Owned/Contractor Operated
 - Indian Lands
 - Mixed Ownership
 - Municipality
 - Other
 - Private
 - Privately Owned/Government Operated
 - Property Defaulted Back to Government
 - State Owned
 - Trustee, Federal
 - Trustee, State
 - Unknown

- Incident Type: Non-Oil Spill
 Oil Spill
 Unknown
- Incident Category:
- Abandoned Fire/Explosion
 - Chemical Plant Landfill
 - City Contamination Manufacturing Plant
 - Dioxin Military Related
 - Ecological Damage Other
 - Federal Facility Pure Lagoons
 - Groundwater Radioactive Site
 - Housing Area/Farm Mines/Tailings
 - Industrial Waste Treatment
 - Inorganic Waste Waterways/Creeks/Rivers
 - Biological Threat Wells

RCRA Site: _____ USGS Quadrant: _____ USGS Hydro Unit: _____

Latitude: _____ Longitude: _____

- Operational Status: Active Inactive Unknown
- Lat/Long Accuracy: Seconds Meters Feet Kilometers Miles 1 Degree Private
- Lat/Long Source: EPA Region 7 EPIC Geograph-Historical Other Other Fed Agency

Add Action: PRE-CERCLIS SURVEYS Planned Complete: 1/1 Actual Complete: 11/12/99 OU 00




Lead code (chose one): F-EPA Fund Financed FF - Federal Facility S - State, Fund Financed SCAP Note: _____

Comment: Site or Action: No further action by state or EPA

Signatures: John Uedder Date: 3/30/00 RPM/OSC/SAM: _____ Date 1/1

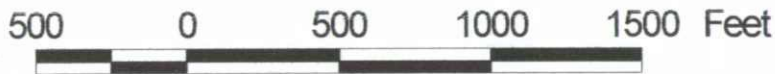
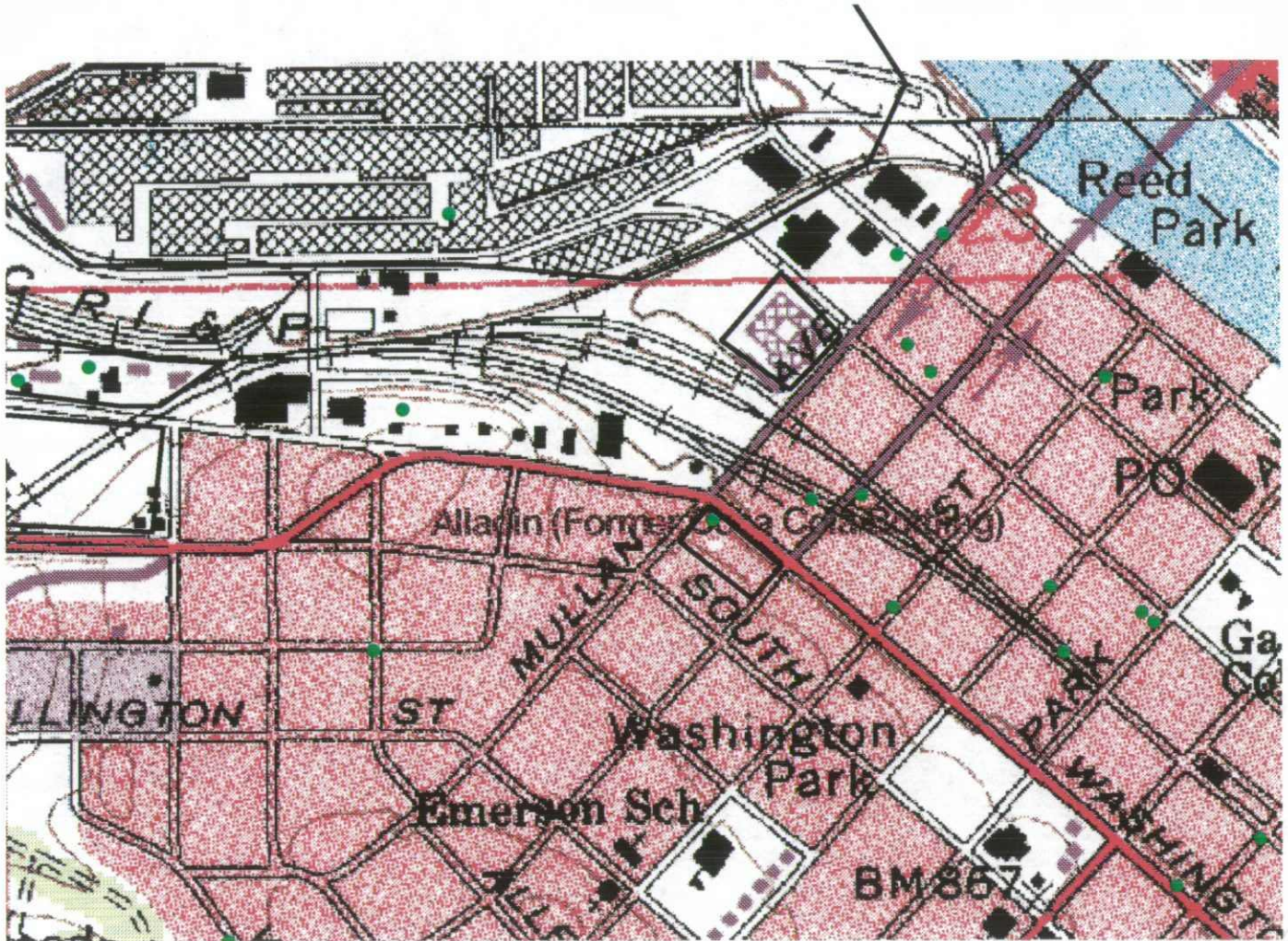
Aladdin - Waterloo, Iowa



-  Roads07
-  Userpt.shp
-  User.shp



Alladin - Waterloo



 User.shp
 Ustsites



