



Site  
Investigation  
Report  
Review

SIRR Report  
for  
Unassigned Uncontrolled Sites

SIRR ID P57-0022

Site Name MENARDS PARKING EXTENSION

Screening Activity Initial Site Screening

City Location Cedar Rapids

Site Type Property Audit

County Linn

**SITE INFORMATION**

Property Owner Menard, Inc.

Mailing Address 4777 Menard Drive  
Eau Claire, WI 54703

Location/Legal Description 2800 Wiley Blvd SW  
Cedar Rapids, IA

Size Of Property 19.5 to 20 acres

Report Prepared By Geotechnical Services, Inc. , Des Moines

Date Report Submitted 05/07/2003

Report Submitted By Geotechnical Services

Current Usage Vacant

**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.)**

One soil sample was collected from seven soil borings from a depth of 0' to 2' below existing grade. At completion of drilling and sampling activities, soil samples from each of the borings were mixed thoroughly and a composite sample was submitted to a laboratory for analysis. Analyses conducted included RCRA Metals ( Arsenic, lead, barium, mercury, cadmium, selenium, chromium and silver), base/neutral/acid extractable organic compounds and volatile organic compounds.

**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.)**

The site incorporates two properties, one located west of 2800 Wiley Boulevard SW (Myers property); the other located south of 2800 Wiley Boulevard (Ambrose property) both in Cedar Rapids, Iowa. The site is currently vacant.

**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 Other



# Site Investigation Report Review

SIRR ID P57-0022

Site Name MENARDS PARKING EXTENSION

**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.**

Arsenic concentrations were detected at 6.5 mg/kg, above the state soil standard of 2.1 mg/kg. The sample is a composite of seven different borings, so there could be a higher concentration at one of the boring locations.

No groundwater samples were collected.

**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.**

The properties in question are to be a parking lot expansion for the adjacent Menards facility. A housing development was noted south of the Ambrose property in the Phase I report. All other adjoining properties were vacant or commercial development.

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

A No Further Action Letter based on the commercial nature of the sampled properties. The areas will be paved which will eliminate exposure to the soil.

The NFA letter is limited to the scope of the site investigation. No groundwater samples were collected. If groundwater contamination is found that is downgradient from the site, additional site investigation activities may be required.

### PRIORITY LEVEL

Priority Level 3

### PROGRAM AUTHORITY REFERRAL

Program Authority Referral CERCLA Pre-Remedial

### Other Referral

ISS/Form Completed By Greg Fuhrmann

Date ISS Completed 05/29/2003

ESS Completed B

Date ESS Completed

Date Completed

Form Reviewed

Matt Culp

Date Reviewed

6/18/03



Site Name: Menards Parking Extension

Address: 2800 Wiley Blvd SW

County Name: Linn

City, State, Zip: Cedar Rapids, Iowa

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/Special Emphasis Branch
 M-(MOKS) MO/KS remedial Branch  I-(IANE) IA/NE Remedial Branch  O-(ER&R) Emergency Response & RV Branch

List Site Alias Name (s):

Directions to Site: From Des Moines, go east on I-80 approximately 100 miles. Take Exit 239B north to Cedar Rapids. Go approximately 20 miles to Exit 250. Go west on Hwy 30 and then turn right on Edgewood RD SW. Go 1/3 mile, turn left on 33 Avenue SW. Turn right on Wiley Blvd SW.

Site Description: Vacant bare ground

Site Size: 19.5 to 20

Site Dimension:  Acres  Square Feet  Feet  Square Miles  Miles

Site Type (Choose all that apply - for every main category chosen in bold at least one sub-category must be selected; if more than one main and sub category is selected indicate which is primary):

USGS Quadrant: USGS Hydro Unit:

Primary designation: OT

Latitude: 41.8508 Longitude: 91.7281 (Decimal Degree format)

Lat/Long Accuracy:  Seconds  Minutes  Degrees  Miles  Kilometers  Feet  Meters

Lat/Long Source:  EPA Region 7  EPIC  Regulated Entity  Private  Geograph  SNAP  Other  Other Fed Agency  Contractor  EPA HQ

Owner Operator Type (choose 1):  Bank/Loan Company  County Owned  District Owned  Federally Owned  Former Federally Owned or Operated  Government Owned/Contractor Operated  Privately Owned/Government Operated  Property Defaulted Back to Government  Municipality  Indian Lands  Other  Private  Mixed Ownership  State Owned  Trustee, Federal  Trustee, State

Operational Status:  Active  Inactive  Unknown

Incident Type:  Non-Oil Spill  Oil Spill  Unknown

Non-NPL Status (Choose one): Protect:  Yes  No  Not a Valid Site or Incident  Not a Valid Site or Incident: RCRA Lead  Not a Valid Site or Incident: NRC Lead  Not a Valid Site or Incident: State Lead  Not a Valid Site or Incident: Tribal Lead

Add Action: OU\_00  PRE-CERCLIS SCREENING Planned Complete: 2003/06/01

Actual Complete: 2003/05/29

Lead code (choose one):  F-EPA Fund Financed  FF - Federal Facility  S - State, Fund Financed

SCAP Note:

Add below Action (if No Further Action): OU\_00 Lead: EP  PRE-CERCLIS ARCHIVE Actual Complete: 2003/05/29

Comment:  Site or  Action:

Signatures: [Signature]

Date: 6/18/03

RPM/OSC/SAM:

Date: / /

- MP-Manufacturing/Processing/Maintenance - Applicable sub-categories:
 CA-Chemicals and allied products
 CG-Coal gasification
 CP-Coke production
 EP-Electric power generation and distribution.
 EE-Electronic/electrical equipment
 FT-Fabrics/textiles
 LW-Lumber and wood products/pulp and paper
 WP-Lumber and wood products/wood preserving/treatment
 MF-Metal fabrication/finishing/coating and allied industries
 OR-Oil and gas refining
 OP-Ordnance production
 PR-Plastics and rubber products
 PM-Primary metals/mineral processing
 RA-Radioactive products
 T A-Tanneries
 TS-Trucks/ships/trains/aircraft and related components
 MI-Mining - Applicable sub-categories
 CO-Coal  ME-Metals
 NM-Non-metal minerals  OG-Oil and Gas
 WM-Waste Management - Applicable sub-categories
 CL-Co-disposal landfill (municipal and industrial)
 ID-Illegal disposal/open dump
 IF-Industrial waste facility (non-generator)
 IL-Industrial waste landfill
 MD-Mine tailings disposal
 ML-Municipal solid waste landfill
 RW-Radioactive waste treatment, storage, disposal (non-generator)
 OT-Other - Applicable sub-categories
 AG-Agricultural (e.g., grain elevator)
 CS-Contaminated sediment site with no identifiable source
 DC-Dust control
 GP-Ground water plume site with no identifiable source
 MO-Military/Other Ordinance
 PS-Product storage/distribution
 RD-Research, development, and testing facility
 RC-Retail/commercial
 SE-Spill or other one-time event
 TP-Transportation (e.g., railroad yards, airport, barge docking, site)
 TW-Treatment works/septic tanks/other sewage treatment
 RE-Recycling - Applicable sub-categories
 AT-Automobiles/tires
 DT-Drums/tanks  WO-Waste/used oil
 BS-Batteries/scrap metals/secondary smelting/precious metal recovery
 CC-Chemicals/chemical waste (e.g., solvent recovery)

# PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

**Checklist Preparer:** Greg Fuhrmann 5/29/03  
(Name/Title) (Date)  
502 E 9<sup>th</sup> (515) 242-5241  
(Address) (Phone)  
Greg.Fuhrmann@dnr.state.ia.us  
(E-mail Address)

**Site Name:** Menards Parking Extension

**Previous Names (if any):** \_\_\_\_\_

**Site Location:** 2800 Wiley Blvd SW  
(Street)  
Cedar Rapids Iowa  
(City) (ST) (Zip)

**Latitude:** 41.8508 **Longitude:** 91.7281

Compare the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance release have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all "yes" answer(s), attach additional sheets if necessary:

Bare ground with no history of industrialization. Arsenic concentrations may be natural background levels.

- Site Determination:  Enter the site into CERCLIS. Further assessment is recommended (Explain below).  
 The site is not recommended for placement into CERCLIS (Explain below).  
 Further assessment is recommended under PRE-CERCLA (Explain below).

**DECISION/DISCUSSION/RATIONALE:**

A No Further Action Letter is warranted for this site. Arsenic concentration of 6.5 mg/kg is above the statewide soil standard of 2.1 mg/kg for non-residential properties. However, the properties are commercial properties and the land will be paved, eliminating exposure to the soils. No receptors were identified.

Regional EPA Reviewer:

Print Name/Signature

Date

State Agency/Tribe:

Print Name/Signature

Date

*Cal. Lindores* *Cal. Lindores* *4/18/03*