

SIRR Report for

CON 12-15 Doc # 11368

Unassigned Uncontrolled Sites

SIRR ID

P77-0095

Site Name

DEWEY FORD USED CAR LOT

Screening Activity Initial Site Screening

City Location Des Moines

Site Type

Property Audit

County

Polk

SITE INFORMATION

Property Owner

City of Des Moines

Mailing Address

City Hall

400 East First Street Des Moines, IA 50309

Location/Legal

230 East Grand Avenue

Description

Size Of Property

not provided

Report Prepared By

Terracon

Report Submitted By City of Des Moines

Date Report Submitted 06/12/2003

Current Usage

vacant lot

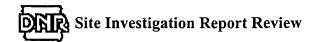
REPORT INFORMATION SUMMARY

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

Two soil borings were completed to a depth of 26 feet as part of a Limited Site Investigation (LSI). Soil sample locations were selected to provide site coverage and were not selected based on Recognized Environmental Conditions (RECs). Soil samples were documented as to type, color, moisture, and were field screened with PID for the presence of VOCs. PID values were highest (250 ppm) in the fill material that contained asphalt and cinder in the first five feet. Soil samples were collected from each boring at depth of 2 to 4 feet and analyzed for BTEX, by Iowa method OA-1 and TEH by Iowa method OA-2, RCRA metals and Semi-volatile compounds (SVOCs). Barium, chromium, lead and silver were detected in soil along with ethylbenzne, xylene and fluroanthene, anthracene, phenanthrene, and pyrene. The soil borings were converted to temporary monitoring wells to collect ground water samples that were analyzed for SVOCs. There was no detection of any contaminants in the two ground water samples

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.)

No Phase I was submitted. The site history and past usage beyond that reported in the LSI are unknown. The LSI and accompanying site map does not indicated conduits, or pathways.



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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)

This site is part of the Dewey Ford site located at 251 East Grand

REVIEW SUMMARY

Contaminant Type

Petroleum & Other

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 contaminants found in soil (metals, BTEX, and TEH and SVOCs) do not exceed a state standard. No contamination was detected in ground water.

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 actual impact to soil although it has been demonstrated to be widespread (two locations at either ends of the property) it has also be demonstrated to be low in concentration and within fill material near the surface. The SVOCs that are detected are probably related to asphalt and cinder fill material, although no deeper soil samples were collected to determine the depth of soil contamination. There is not actual impact to ground water since no contamination was detected in ground water samples. Potential impacts to soil and ground water are low and appear limited in extent. No pathways have been identified and no receptors likely due to urban setting with paved surfaces.

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

Recommend no further action under CERCLA and no further action under state authority due to the lack of a detection that exceed a state standard

PRIORITY LEVEL

Priority Level

PROGRAM AUTHORITY REFERRAL

Program Authority Referral No Further Action

Other Referral

ISS/Form Completed By

Matthew Culp

Date ISS Completed

06/18/2003

ESS Completed B

Date ESS Completed

Date Completed

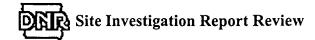
Form Reviewed

Date Reviewed

6/18/03

Wednesday, June 18, 2003

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Site Name DEWEY FORD USED CAR LOT

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:	·			6-17-2003				
	(Name/Title) (Date			(Date)				
				42-5087				
	(Address)			(Phone)				
	Matt.culp@dnr.state.ia.us							
-u	(E-mail Address)							
Site Name:	Dewey Ford (Used Car I	_ot)			· · -			
Previous Names (if any):	None							
Site Location:	230 East Grand Ave.							
	(Street)		1.0	50000				
	Des Moines		IA (ST)	50309				
Latitude:	(City) 41.5880	Longitude:	93.6108	(Zip)				
•		•		:.				
Compare the following	g checklist. If "yes" is mar	ked nlease exnla	in helow	1	YES	NO		
Does the site already		keu, pieuse expiu	in below.		<u> </u>	X		
	roducts that are part of the s	tructure of and res	sult in exposur	e within				
	ousinesses or community stre		att III expecu	J 111.1.1.1,	Ш	X		
3. Does the site consist	Does the site consist of a release of a naturally occurring substance in its unaltered form,							
	naturally occurring process	es or phenomena,	from a locatio	n where		X		
it is naturally found?								
4. Is the release into a public or private drinking water supply due to deterioration of						X		
the system through ordinary use?								
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?						X		
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)? 7. Are the hazardous substances potentially released at the site excluded by policy								
considerations (e.g., deferral to RCRA Corrective Action)?								
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)?						x		
Please explain all "yes" answer(s), attach additional sheets if necessary:								
Soil analysis indicates that petroleum products may be part of the contamination								
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06/17/03 1 REV OCT 02

Site Determination:	Enter the site into CERCLIS. Further assessment is recommended (Explain below					
	X The site is not recommended for placement into CERCLIS (Explain below).					
	Further assessment is recommended under PRE-CERCLA (Explain below).					
DECISION/DISCUSS	ION/RATIONALE:					
Barium, chromium, lead, silver, ethylbenzene, xylene fluroanthane, anthrancene, phenanthrene, and pyrene were all found in shallow soil but all below state standards. All these contaminants were found in shallow fill material that had asphalt and cinder mixed with soil.						
No contamination was detected in ground water.						
3. 3						
Regional EPA Reviewe	r: Print Name/Signature Date					
State Agency/Tribe:	Print Name/Signature Cal Calle G/18/03					

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PRE-CERCLIS INITIATION FORM NPL Status = O-NOT A VALID SITE OR INCIDENT

Site Name:Dewey Ford (Used Car Lot)		
Address:230 East Grand Ave.	County Name: Polk	
City, State, Zip: Des Moines, IA 50309 State ID (if one exis		sts):P77-0095 Congressional District: 3rd
NPL Status: = ⊠ Not a Valid Site or Incident F	ederal Facility? 🗌 Yes 🛭 No	
Section: C-(SACR) Site Assessment/Cost Recovery B M-(MOKS) MO/KS remedial Branch	ranch \(\subseteq \text{L-(EFLR) Enfr/Fund} \) \(\subseteq \text{I-(IANE) IA/NE Ren} \)	Lead RV Branch
List Site Alias Name (s): none		
Directions to Site: From Wallace building travel west on	Grand Avenue to 230 East Grand	d
Site Description: vacant lot		
Site Size: not reported		C'. T. (Changellature de formanie et anni bald
Site Dimension: Acres Square 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: Des Moines SE USGS Hydro Unit:		Primary designation: OT
Latitude: 41. 5880 Longitude: 93.6108 (Decimal Degree format) Lat/Long Accuracy: Seconds Miles Degrees Minutes Kilomete	Feet	MP-Manufacturing/Processing/Maintenance - Applicable sub-categories: CA-Chemicals and allied products CG-Coal gasification CP-Coke production P-Electric power generation and distribution.
Lat/Long Source:	h	☐ 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
Owner Bank/Loan Company Operator County Owned Type District Owned (choose 1): Federally Owned or Operated Government Owned/Contractor Operated Privately Owned/Government Operated Property Defaulted Back to Government Municipality	□ Trustee, State	☐ 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
Operational Status: Active	Unknown	CL-Co-disposal landfill (municipal and industrial) [ID-Illegal disposal/open dump]
Incident Type: Non-Oil Spill Oil Spill Non-NPL Status (Choose one):	☑ Unknown	☐ IF-Industrial waste facility (non-generator) ☐ IL-Industrial waste landfill ☐ MD-Mine tailings disposal
Not a Valid Site or Incident	a Valid Site or Incident: NRC Lead a Valid Site or Incident: State Lead a Valid Site or Incident: Tribal Lead	
Add Action: OU 00 ☑ PRE-CERCLIS SCREENING Planned Complete:		 ☐ 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
Actual Complete:	/ /	RD-Research, development, and testing facility RC-Retail/commercial
Lead code (choose one): ☐ F-EPA Fund Fianced ☐ FF - Federal Facility	S - State, Fund Financed	☐ 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
SCAP Note:		AT-Automobiles/tires
Add below Action (if No Further Action): OU 00 Lead: EP PRE-CERCLIS ARCHIVE Actual Complete:	, ,	☐ DT-Drums/tanks ☐ WO-Waste/used oil ☐ BS-Batteries/scrap metals/secondary smelting/precious metal recovery ☐ CC-Chemicals/chemical waste (e.g., solvent recovery)
Comment: Site or Action: Signatures: State:	Date <i>& 18103</i> RF	PM/OSC/SAM: