CON 12-15 Doc # 11172



SIRR Report for

Unassigned Uncontrolled Sites

SIRR ID

P64-0003

Site Name

BRENTON BANK (MARSHALLTOWN)

Screening Activity Initial Site Screening

City Location Marshalltown

Site Type

Property Audit

County

Marshall

SITE INFORMATION

Property Owner

Brenton Bank Corp.

Mailing Address

6800 Lake Drive

Suite 250

West Des Moines, IA 50266

Location/Legal

102 South Center Street

Description

Marshalltown, IA

(Lot 9 of Block 21)

Size Of Property

1.55 acres

Report Prepared By

Seneca Environmental Services

Date Report Submitted 11/09/2000

Report Submitted By Seneca Environmental Services

Current Usage

Bank building & parking

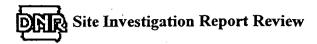
REPORT INFORMATION SUMMARY

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 I and Phase II Environmental Site Assessments were submitted. The Phase I assessment consisted of site description, records review for site history, and results of personal site recon. Phase II assessment consisted of four bore holes advanced to depth of 10 to 20 feet to collect soil and groundwater samples for analysis for VOC's by EPA method 8260 and for petroleum compounds by IA method OA-1 and OA-2. Soil samples were field screened using a PID. No evidence of VOC's were detected in soil using the PID. Soil samples were collected from near the water table from all four borings and all four borings converted to monitoring wells. Groundwater was collected from borings #1 and #2. Soil and groundwater samples from soil boring #2 contained detectable tetrachloroethylene PCE. the observed soil conc. was 0.013 mg/kg, the state LRP standard is 780 mg/kg. PCE was also detected in groundwater at 21.2 ug/L which is in excess of the state (LRP) standard of 5.0 ug/L. Groundwater did not recover in boring #3 and #4 so no samples were collected.

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 historic usage at the site include paint shop and printing shop and dry cleaner and gas station. Other gas stations are noted to have existed on surrounding properties. The site was evaluated for environmental impacts from the dry cleaner and gas station only No assessment for actitvities related to the paint shop and printing shop were conducted.



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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)

Phase I assessment consulted relevant IDNR sources.

REVIEW SUMMARY

Contaminant Type

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.

Based on soil and groundwater analysis from four soil borings it appears that a limited PCE release has occured. PCE concentrations in groundwater are above state standard but appear to be limited to one area of the property, and there are no known receptors. No observed petroleum compounds in soil or groundwater. No groundwater samples were collected from borings #3 and #4.

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.

Actual impact to soil is below state standards, actual impact to groundwater is limited but does exceed state standards for PCE. Potential impact to environment and human health is very low as extent of cantamination appears limited and there are no known receptors.

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

Priority 3, for (dry cleaner) based on limited extent and relatively low concentration of PCE detection. No priority assignment determination for paint shop and printing shop..

PRIORITY LEVEL

Priority Level

3

PROGRAM AUTHORITY REFERRAL

Program Authority Referral Other

Other Referral

ISS/Form Completed By

Matthew Culp

Date ISS Completed

05/17/200

ESS Completed B

Date ESS Completed

Date Completed

Form Reviewed C Date R

Date Reviewed

5/24/01



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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:	Matthew Culp/ Senior Environmental Specialist		5/17/01			
	(Name/Title)		(Date)			
	IDNR, Wallace Building Des Moines,	, IA	1-515-2	42-508	37	
	(Address) (Phone)					
•	Matt.culp@dnr.state.ia.us					
	(E-mail Address)					
Site Name:	Brenton Bank (Marshalltown)					
Previous Names (if any):	none			·		
Site Location:	102 South Center Street					
	(Street)					
	Marshalltown	lowa				
	(City)	(ST)	(Zip)			
Latitude:	42.02.53 Longitude:	92.54.41				
Compare the following 1. Does the site alread	checklist. If "yes" is marked, please e	xplain below.		YES	NO 🖂	
Is the release from products that are part of the structure of, and result in exposure within,						
residential buildings or businesses or community structures?						
	of a release of a naturally occurring subst	ance in its unaltered	d form,			
or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?					\boxtimes	
4. Is the release into a public or private drinking water supply due to deterioration of					\boxtimes	
the system through ordinary use? 5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal						
program)?						
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)?						
	ibstances potentially released at the site e	xcluded by policy			\boxtimes	
	erral to RCRA Corrective Action)?	_ ·				
release that could cause comprehensive remedia	cumentation that clearly demonstrates that adverse environmental or human health in I investigation equivalent data showing no an, documentation showing that no hazardo	mpacts (e.g., release above ARA	۸Rs,	\boxtimes		
•	roved risk assessment completed)?	•				

05/16/01 1 3.5

Questions 8: The only product identified is tetrachloroethylene (PCE) a Solvent in groundwater at 21.2 ug/L which exceeds state standard of (5ug/L) but the observed concentration is limited in extent on site. No actual receptors identified. No potential impact to environment and human health from soil because it is covered with cement driveway and no potential impact to receptors or deep groundwater aquifer due to depth. Site Determination: ☐ Enter the site into CERCLIS. Further assessment is recommended (Explain below). The site is not recommended for placement into CERCLIS (Explain below). DECISION/DISCUSSION/RATIONALE: No furhter action under CERCLA Recommend Priority 3 status under state authority. Regional EPA Reviewer: Print Name/Signature State Agency/Tribe:

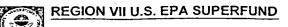
Please explain all "yes" answer(s), attach additional sheets if necessary:

State: Date: 5 R4 / 9 RPM/OSC/SAM: Date / /
** Pre-CERCLIS sites must be added as a PC Code under the Regional Utility Codes (found under the Utilities pull-down menu) along with the initiated date.

Brownfields Assessments State Voluntary Cleanups and Brownfields Pilots must also be entered into the Regional Utility Code with the initiated date.

Brownfields Assessments, State Voluntary Cleanups and Brownfields Pilots must also be entered into the Regional Utility Code with the initiated dates. The comment "Added as preCERCLIS (date)". If the site becomes a CERCLIS site it must be deleted from this list and the information added to the Discovery Screen as pre-CERCLIS must be deleted by an administrator. **

**Send to file room after data entry and QA to be entered as a part g file. ENFORCEMENT SENSITIVE INFORMATION FOR INTERNAL USE ONLY



NO EPA ID	NO DISCOVERY DATE	NPL Status = O- NOT A VALID SITE OR INCIDENT				
Site Name Brenton Bank (Marshalltown)	Initiated Date: 05/17/2001	Initiated By: ☐ Removal ☐ Site Assessment				
Address: 102 South Center Street	County Name: Marshall					
City, State, Zip: Marshalltown, Iowa	State ID (if one exists): P64-0003	Congressional District: 3rd				
NPL Status: = Not a Valid Site or Incident	Federal Facility? Yes] No				
Section: C-(SACR) Site Assessment/Cost Recovery Branch M-(MOKS) MO/KS remedial Branch L-(EFLR) Enfr/Fund Lead RV Branch F-(FFSE) Federal Facilities/Special Emphasis Brnach I-(IANE) IA/NE Remedial Branch O-(ER&R) Emergency Response & RV Branch						
List Site Alias Name (s): none						
Directions to Site: from Des Moines go east on I80 then north on state highway 330 to Marshalltown						
Site Description: Site is flat and located in commercial down town surrounded by buildings and parking areas and buried utilities						
Site Size:1.55 Site Dimension: Acres Square Feet Feet Square Miles 0 M USGS Quadrant: Marshalltown SE USGS Hy Latitude: 42.02.53 Longitude: 92.54.41 (With the release of 3.9 lat/long are in Decimal Degree Lat/Long Accuracy: Seconds Miles Degrees Minutes Kilome	Ailes dro Unit:	e 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): Primary designation: RC MP-Manufacturing/Processing/Maintenance - Applicable sub-categorie CA-Chemicals and allied products CG-Coal gasification CP-Coke production EP-Electric power generation and distribution.				
Lat/Long Source: □ EPA Region 7 □ EPIC □ Regulated Entity □ Private □ Geogram □ SNAP ☑ Other □ Other □ Contractor □ EPA HQ	aph Fed Agency	☐ EE-Electronic/electrical equipment ☐ FT-Fabrics/textiles ☐ LW-Lumber and wood products/pulp and paper ☐ WP-Lumber and wood products/wood preserving/treatment				
	rated Trustee, Federal ted Trustee, State tent Unknown					
Non-NPL Status (Choose one): Protect:	Other Cleanup Activity: ed Fac-lead Cleanup (OF) Other Cleanup Activity: rivate Party-Lead Cleanup (OP) Other Cleanup Activity: rivate Party-Lead Cleanup (OP) Other Cleanup Activity: tate-Lead Cleanup (OS) Other Cleanup Activity: ribal-lead Cleanup (OT) A Ongoing (PO) A Start Needed (PS) Lefe to RvI-Further Assess Needed (RW) Leferred to RvI - NFRAP (RR) Lemoval Only Site (No Site Assess Work) (RO I Ongoing (SO) I Start Needed (SS) IP Ongoing (SG) IP Start Needed (SN) Lite Reassessment Ongoing (SR) Larus Not Specified (SX) Lite Reassessment Start Needed (RN)	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, sit 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 reco CC-Chemicals/chemical waste (e.g., solvent recovery)				
Add Action: PRE-CERCLIS SURVEYS Planned Complete / Actual Complete: / OU 00 Lead code (choose one): F-EPA Fund Fianced FF - Federal Facility S - State, Fund Financed SCAP Note: Comment: Size or Action: Signatures: Signatures:						