9-12-95

BRAUN INTERTEC

Braun Intertec Corporation
2831 Larson Street
LaCrosse, Wisconsin 54603-1215
608-781-7277 Fax: 608-781-7279

Engineers and Scientists Serving the Built and Natural Environments

October 20, 1995

Project CNEX-95-190A

Mr. Dan Melde
Swanson Heavy Moving
1238 Clinton Street
La Crosse, WI 54603

Mr. Melde:

Re: Underground Storage Tank Site Assessment, Fort McCoy, Building 7051, Fort McCoy, Wisconsin

Braun Intertec Corporation performed an underground storage tank site assessment at the referenced location. This work was performed on September 12, 1995.

The purpose of this work was to detect potential petroleum-contaminated soil during the removal of one underground storage tank. The following report contains the details of our methods, results, conclusions and recommendations pertaining to this work.

We appreciate the opportunity to provide our environmental services on this project. Should you have any questions or comments concerning the contents of this report, please do not hesitate to call us at (608) 781-7277.

Sincerely,

Jonathan L. Hibbs
Environmental Geologist

James E. Doten
Branch Manager/Hydrogeologist

c: Wisconsin Department of Natural Resources

WCR

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Underground Storage Tank Site Assessment Report for Swanson Heavy Moving

Fort McCoy
Building 7051
Fort McCoy, Wisconsin

Project CNEX-95-190A
October 20, 1995

Braun Intertec Corporation

Table of Contents

A. Introduction and Background

A.1. Introduction

On August 5, 1995, Mr. Dan Melde of Swanson Heavy Moving requested Braun Intertec Corporation (Braun Intertec) to perform a site assessment during the removal of one 1,500-gallon underground storage tank (UST) formerly containing fuel oil. The site was located at building 7051 at Fort McCoy in Fort McCoy, Wisconsin. The purpose of this work was to detect potential contaminated soil associated with the UST.

Braun Intertec observed the removal of the UST on September 12, 1995. In summary, no organic vapors were detected through field screening during the removal operations. During the excavation, a soil sample was collected from beneath each end of the UST and analyzed for concentrations of diesel range organics (DRO). The laboratory analyses did not reveal concentrations of DRO above the method detection limit. Therefore, Braun Intertec recommends that further action is not warranted at the site. The following report contains the details of our methods, results, conclusions and recommendations.

A.2. Background

The site is located on the Fort McCoy Military Reservation at building 7051 in the family housing area. The site is also defined as being in the northwest quarter of Section 3, Township 17 North, Range 3 West, in Fort McCoy, Wisconsin. A site location map is attached (Figure 1). At the time of this assessment, the site consisted of a large brick apartment complex with vacant property to the north, vacant property to the west, vacant property to the south and a playground to the east.

The geology of the area surrounding the site is typically unconsolidated outwash plain and valley deposits composed of well sorted, medium- to coarse-grained alluvial soils. Underlying the unconsolidated sediments is undifferentiated Cambrian sandstone bedrock including the Jordan, Franconia, Galesville, Eau Claire and Mount Simon sandstones and the St. Lawrence Formation (Water Resources of Wisconsin Trempealeau-Black River Basin). Site specific groundwater flow direction was not determined during this assessment. Additional field investigation, beyond the scope of services, would be required to determine this information.

A.3. Participating Parties

Information on the site owner, UST remover and site assessor is as follows:

Site Owner:	Commander Fort McCoy Attn: Kurt Brownell Department of the Army 2160 South J Street Fort McCoy, WI 54656 (608) 388-4789
UST Remover:	Paul Rogge Swanson's Heavy Moving 1238 Clinton Street La Crosse, WI 54603 (608) 784-2601 Certification Number: 05919
Site Assessor:	Jonathan L. Hibbs Braun Intertec Corporation 2831 Larson Street LaCrosse, WI 54603 (608) 781-7277 Certification Number: 05711
Site Inspector:	Doug Anderson Central Wisconsin Inspection Services, Inc. 2312 D Crestview Drive - Suite 229 Hudson, WI 54016 (715) 381-5602 Certification Number: 00504

B. Scope of Work

As part of this work, Braun Intertec provided the following services:

- Screened soils in the field for evidence of possible petroleum contamination;
- Collected and chemically analyzed two soil samples; and

- Prepared this report containing the details of our methods, results, conclusions and recommendations pertaining to the work performed.

C. Methods

C.1. UST Excavation

Prior to excavation, the remaining fuel was removed and disposed of by Rock Oil, Inc., Stratford, Wisconsin. The UST was cleaned and inerted with dry ice on site by Swanson Heavy Moving. The UST was cut, flattened and stacked on base at the Defense Reutilization Marketing Office located at building 2184 for disposal. Appendix A contains the Checklist for Underground Tank Closure, and Appendix B contains the Underground Petroleum Product Tank Inventory which were forwarded to the Wisconsin Department of Industry, Labor and Human Relations. Prior to the excavation, Central Wisconsin Inspection Services, Inc., was notified, and Doug Anderson was present for the inspection of the UST excavation. The limits of the excavation are shown on Figure 2.

C.2. Photoionization Detector (PID) Field Screening

Soils were retrieved for screening from the UST basin at a depth of 8.5 feet, approximately 1 foot below the UST. During and following the excavation, soils exposed in the UST basin were visually examined by an environmental professional for evidence of staining or other apparent signs of contamination. In addition, soils were screened for the presence of organic vapors with a PID. The PID was equipped with a 10.6 eV lamp and calibrated to a isobutylene standard prior to arrival on site. The PID was used to perform jar headspace analysis.

Jar headspace procedures are used to conduct analytical screening of organic vapor levels in soils. The procedure consists of half-filling a clean, 250-millimeter, screw-top jar with the sample to be analyzed. The jar is quickly covered with a sheet of clean aluminum foil and tightly sealed by applying a screw cap. The jar is shaken vigorously for 30 seconds, and based on the ambient temperature, allowed to set for 10 minutes for headspace development. Subsequent to headspace development, the screw lid is removed and the organic vapor

detector probe is inserted through the foil seal to one-half the headspace depth. The highest reading observed on the PID is then recorded.

C.3. Soil Sampling

At the time of excavation, two soil samples were collected from native soil 1 foot below each end of the UST for chemical analyses to determine the presence of contamination. The sample locations are shown on Figure 2. The soil samples were placed in clean, screw-top, 60-milliliter, VOA glass vials with Teflon®-lined lids. Following collection, the sample was labelled and placed in a cooler with ice. The sample was then transported to Braun Intertec laboratory under refrigerated conditions following standard chain-of-custody procedures.

C.4. Laboratory Analyses

The soil samples collected from the UST basin following the excavation were analyzed in the Braun Intertec laboratory for concentrations of DRO. The analyses were performed using EPA or other standard procedures. Data were reviewed prior to release and all quality control guidelines were met. Specific information on standard operating procedures, method detection limits and quality control measures is available upon request.

D. Results

D.1. Site Geology

The soils exposed in the sidewalls of the excavation consisted of approximately 2 feet of top soil and 6 feet of sand to the base of the excavation. The sand is believed to extend down to bedrock. Groundwater was not encountered during the excavation.

D.2. Contamination Conditions

Braun Intertec collected soil samples for jar headspace analyses from the base of the UST basin. Organic vapors were not detected in the jar headspace samples screened.

D.3. Laboratory Analytical Results

Two soil samples were collected for chemical analyses from the UST basin to determine the existence of contamination. The analyses conducted at the Braun Intertec laboratory did not

detect DRO in concentrations exceeding the method detection limit. Copies of the laboratory analytical report and accompanying chain-of-custody form are attached in Appendix C.

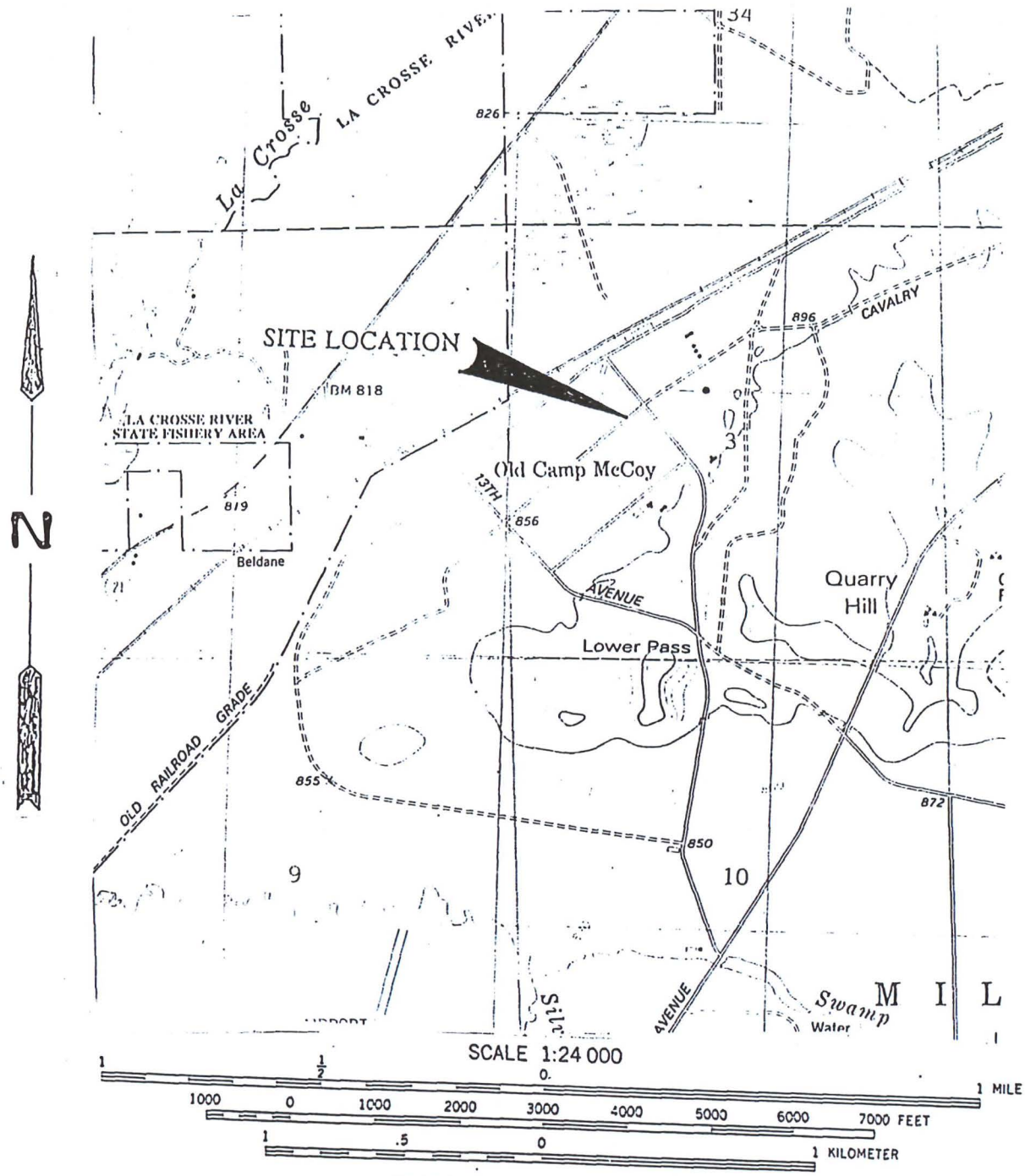
E. Recommendations/Conclusions

Evidence of a petroleum release at building 7051 was not detected during field screening nor laboratory analyses. Based on these results, it is the opinion of Braun Intertec that no further action is warranted at the site.

F. Standard of Care

Services performed for this project have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar budget and time constraints. No warranty, expressed or implied, is made.

Figures



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

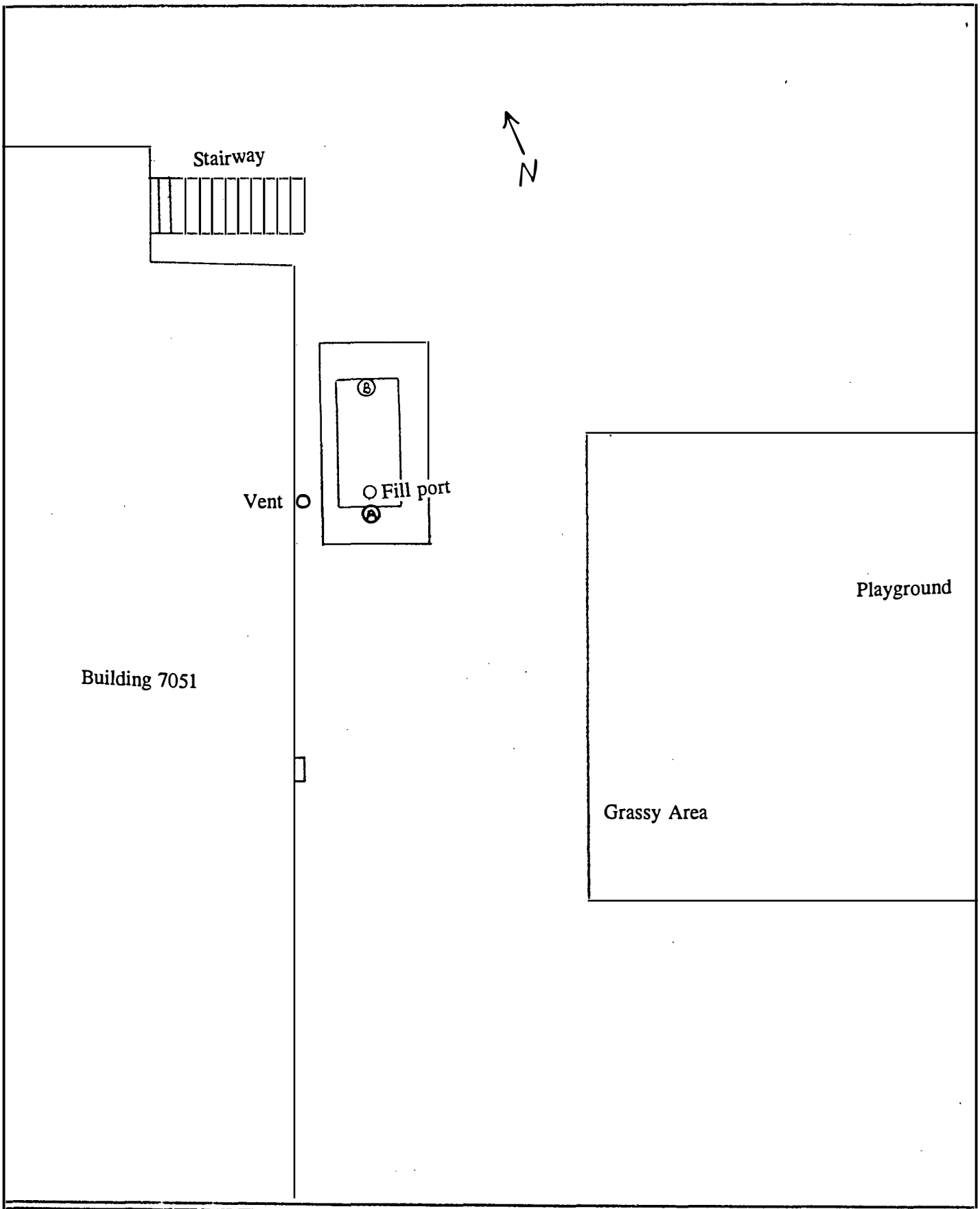
QUADRANGLE LOCATION

CITY ROCK QUADRANGLE
WISCONSIN–MONROE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 TOMAH 15' QUADRANGLE

BRAUN INTERTEC

Site Location Map
Fort McCoy
Building 7051
Sparta, WI

	INT	DATE	SHEET
DRAWN. BY:	JLH	10/5/95	
APP'D BY:			OF
JOB No.	CNEX-95-190A		
DWG.No.		FIGURE#	1
SCALE			



BRAUN INTERTEC

Site Map
Fort McCoy
Building 7051
Sparta, WI

INT	DATE	SHEET
DRAWN BY: JLH		
APP'D BY:		OF
JOB No. CNEX-95-190A		
DWG.No.	FIGURE#	2
SCALE 1" = 10'		

Appendix A

Wisconsin Department of Industry, Labor and Human Relations

Complete one form for each site closure.

CHECKLIST FOR UNDERGROUND TANK CLOSURE

The information you provide may be used by other government agency programs [Privacy Law, s. 15.04 (1) (m)].

RETURN COMPLETED CHECKLIST TO:
Safety & Buildings Division
Fire Prevention & Underground Storage Tank Section
P. O. Box 7969, Madison, WI 53707

A. IDENTIFICATION: (Please Print) Indicate whether closure is for: ☑ Tank System ☐ Tank Only ☐ Piping Only

1. Site Name	2. Owner Name
Fort McCoy	Department of Army
Site Street Address (not P.O. Box)	Owner Street Address
Bldgs 6188 and 7051	2103 So. 8th Ave
☐ City ☐ Village ☐ Town of: Fort McCoy	☐ City ☐ Village ☐ Town of: Fort McCoy — State: Wisc. — Zip Code: 54656
State: Wisc. — Zip Code: 54656 — County: Monroe	County: Monroe — Telephone No. (include area code): ( )

3. Closure Company Name (Print)	Closure Company Street Address,
Swanson's Heavy Moving Co.	1238 Clinton St
Closure Company Telephone No. (include area code)	Closure Company City, State, Zip Code
(608) 784-2601	La Crosse Wisc. 54603
4. Name of Company Performing Closure Assessment	Assessment Company Street Address, City, State, Zip Code
Braun Intertec	2831 Lawson St., LaCrosse, WI 54603

Telephone # (include area code)	Certified Assessor Name (Print)	Assessor Signature	Assessor Certification No.
(608) 781-7277	Jonathan L. Hibbs	Jonathan L Hibbs	05711

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents *	Closure Assessment
1.	☑	☐	☐	1500	04	☑ Y ☐ N Bldg 6188
2.	☑	☐	☐	1500	04	☑ Y ☐ N Bldg 7051
3.	☐	☐	☐			☐ Y ☐ N
4.	☐	☐	☐			☐ Y ☐ N
5.	☐	☐	☐			☐ Y ☐ N
6.	☐	☐	☐			☐ Y ☐ N

* Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other; 09-Unknown; 10-Premix; 11-Waste oil; 13-Chemical (indicate the chemical name(s) or numbers(s) _____ _____ _____; 14-Kerosene; 15-Aviation.

Written notification was provided to the local agent 15 days in advance of closure date.	☑ Y	☐ N	☐ NA
All local permits were obtained before beginning closure.	☑ Y	☐ N	☐ NA

Check applicable box at right in response to all statements in Sections B - E.

B. TEMPORARILY OUT OF SERVICE	Remover Verified	Inspector Verified	NA
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	☐ Y ☐ N	☐	☑
1. Product Removed			
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	☐ Y ☐ N	☐	☒
b. All product removed to bottom of suction line, OR	☐ Y ☐ N	☐	☒
c. All product removed to within 1" of bottom.	☐ Y ☐ N	☐	☒
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐ Y ☐ N	☐	☒
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐ Y ☐ N	☐	☒
4. Dispensers/pumps left in place but locked and power disconnected.	☐ Y ☐ N	☐	☒
5. Vent lines left open.	☐ Y ☐ N	☐	☒
6. Inventory form filed indicating temporary closure.	☐ Y ☐ N	☐	☒

C. CLOSURE BY REMOVAL			
1. Product from piping drained into tank (or other container).	☒ Y ☐ N	☐	☐
2. Piping disconnected from tank and removed.	☒ Y ☐ N	☐	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☒ Y ☐ N	☐	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☒ Y ☐ N	☐	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.	☒ Y ☐ N	☐	☐
6. Vent lines left connected until tanks purged.	☒ Y ☐ N	☐	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☒ Y ☐ N	☐	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	☒ Y ☐ N	☐	☐
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	☒ Y ☐ N	☑	☐
10. Tank cleaned before being removed being removed from site.	☒ Y ☐ N	☑	☐

- CONTINUE ON NEXT PAGE -

Appendix B

Wisconsin Department of Industry, Labor and Human Relations

For Office Use Only:
Tank ID #

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Information Required By Sec. 102.142, Wis. Stats.

Send Completed Form To:
Safety & Buildings Division
P.O. Box 7969
Madison, WI 53707
Telephone: (608) 267-5280

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☒ YES ☐ NO If yes, are you correcting/updating information only? ☒ Yes ☐ No

The information you provide may be used by other government agency programs [Privacy Law, s. 15.04 (1) (m)].

This registration applies to a tank that is (check one):
1A. ☐ In Use or 1B. ☐ Newly Installed
2. ☐ Abandoned With Product
3. ☐ Abandoned No Product (empty) or With Water
4. ☒ Closed - Tank Removed
6. ☐ Closed - Filled With Inert Material
7. ☐ Out of Service - Provide Date: _____
8. ☐ Changed Ownership (Indicate new owner below)

Fire Department Providing Fire Coverage Where Tank Located: 4101

A. IDENTIFICATION: (Please Print)

1. Tank Site Name: Fort McCoy | Site Address: Bldg 7051 | Site Telephone No. ( )

☐ City ☐ Village ☐ Town of: Fort McCoy | State: Wisc | Zip Code: 54656 | County: Monroe

2. Owner Name (mail sent here unless indicated otherwise in #3 below): Department of The Army | Owner Mailing Address (mail sent here unless indicated otherwise in #3): 2103 South 8th Avenue

☐ City ☐ Village ☐ Town of: Fort McCoy | State: Wisc | Zip Code: 54656 | County: Monroe

3. Alternate Mailing Name If Different Than #2 | Alternate Mailing Street Address If Different From #2

☐ City ☐ Village ☐ Town of: | State | Zip Code | County

4. Tank Age (date installed, if known; or years old): 1969 | 5. Tank Capacity (gallons): 1500 | 6. Tank Manufacturer's Name (if known): Unknown

B. TYPE OF USER (check one):
1. ☐ Gas Station 2. ☐ Bulk Storage 3. ☐ Utility 4. ☐ Mercantile
5. ☐ Industrial 6. ☒ Government 7. ☐ School 8. ☐ Residential
9. ☐ Agricultural 10. ☐ Other (specify): _____

C. TANK CONSTRUCTION:
1. ☒ Bare Steel 2. ☐ Cathodically Protected and Coated Steel (A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel 4. ☐ Fiberglass 5. ☐ Other (specify): _____
6. ☐ Relined - Date _____ 7. ☐ Steel - Fiberglass Reinforced Plastic Composite 9. ☐ Unknown

Approval: 1. ☒ Nat'l Std. 2. ☐ UL 3. ☐ Other: | Is Tank Double Walled? ☐ Yes ☒ No

Overfill Protection Provided? ☐ Yes ☒ No If yes, identify type: | Spill Containment? ☐ Yes ☒ No

Tank leak detection method: 1. ☐ Automatic tank gauging 2. ☐ Vapor monitoring 3. ☐ Groundwater monitoring 4. ☐ Inventory control and tightness testing 5. ☐ Interstitial monitoring 6. ☒ Not required at present 7. ☐ Manual Tank Gauging (only for tanks of 1,000 gallons or less)

D. PIPING CONSTRUCTION
1. ☒ Bare Steel 2. ☐ Cathodically Protected and Coated or Wrapped Steel (A. ☐ Sacrificial Anodes or B. ☐ Impressed Current) 3. ☐ Coated Steel
4. ☐ Fiberglass 5. ☐ Other (specify): _____ 9. ☐ Unknown

Piping System Type: 1. ☐ Pressurized piping with: A. ☐ auto shutoff; B. ☐ alarm; or C. ☐ flow restrictor 2. ☐ Suction piping with check valve at tank
3. ☒ Suction piping with check valve at pump and inspectable

Piping leak detection method: used if pressurized or check valve at tank: 1. ☐ Vapor monitoring 2. ☐ Interstitial monitoring
3. ☐ Groundwater monitoring 4. ☐ Tightness testing 5. ☐ Line Leak Detector 6. ☒ Not Required

Approval: 1. ☒ Nat'l Std 2. ☐ UL 3. ☐ Other: | Double Walled: ☐ Yes ☒ No

E. TANK CONTENTS
1. ☐ Diesel 2. ☐ Leaded 3. ☐ Unleaded 4. ☒ Fuel Oil
5. ☐ Gasohol 6. ☐ Other 7. ☐ Empty 8. ☐ Sand/Gravel/Slurry
9. ☐ Unknown 10. ☐ Premix 11. ☐ Waste Oil 12. ☐ Propane
13. ☐ Chemical * _____ _____ _____ 14. ☐ Kerosene 15. ☐ Aviation

* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Closed, Give Date (mo/day/yr): 9-12-95 | Has a site assessment been completed? (see reverse side for details) ☒ Yes ☐ No

If installation of a new tank is being reported, indicate who performed the installation inspection:
1. ☐ Fire Department 2. ☐ DILHR 3. ☐ Other (identify) _____

Name of Owner or Operator (please print): Kurt Brownell | Indicate Whether: UST Program Mgr. ☐ Owner or ☐ Operator

Signature of Owner or Operator: Kurt Brownell | Date Signed: 13-Sep 95

SBD-7437 (R. 05/94)

IMPORTANT: Complete as many items on this form as possible. Failure to provide sufficient information may cause you to fall under additional regulations.

C. CLOSURE BY REMOVAL (continued)

	Remover Verified	Inspector Verified	NA
11. Tank labeled in 2" high letters after removal but before being moved from site.	☒ Y ☐ N	☐	☐
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.			
12. Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site.	☒ Y ☐ N	☐	☐
13. Inventory form filed by owner with Safety and Buildings Division indicating closure by removal.	☑ Y ☐ N	☑	☐
14. Site security is provided while the excavation is open.	☒ Y ☐ N	☑	☐

D. CLOSURE IN PLACE

NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT.

1. Product from piping drained into tank (or other container).			
2. Piping disconnected from tank and removed.	☐ Y ☐ N	☐	☒
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☐ Y ☐ N	☐	☒
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☐ Y ☐ N	☐	☒
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☐ Y ☐ N	☐	☒
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT ABOVE GRADE.			
6. Vent lines left connected until tanks purged.	☐ Y ☐ N	☐	☒
7. Tank openings temporarily plugged so vapors exit through vent.	☐ Y ☐ N	☐	☒
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	☐ Y ☐ N	☐	☒
9. Tank properly cleaned to remove all sludge and residue.	☐ Y ☐ N	☐	☒
10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.	☐ Y ☐ N	☐	☒
11. Vent line disconnected or removed.	☐ Y ☐ N	☐	☒
12. Inventory form filed by owner with Safety and Buildings Division indicating closure in place.	☐ Y ☐ N	☐	☒

E. CLOSURE ASSESSMENTS

NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10.

1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site.	☒ Y ☐ N	☐	☐
2. Do points of obvious contamination exist?	☐ Y ☒ N	☐	☐
3. Are there strong odors in the soils?	☐ Y ☒ N	☐	☐
4. Was a field screening instrument used to pre-screen soil sample locations?	☒ Y ☒ N	☐	☐
5. Was a closure assessment omitted because of obvious contamination?	☐ Y ☒ N	☐	☐
6. Was the DNR notified of suspected or obvious contamination?	☐ Y ☒ N	☐	☐

Agency, office and person contacted: _____

7. Contamination suspected because of: ☐ Odor ☐ Soil Staining ☐ Free Product ☐ Sheen On Groundwater ☐ Field Instrument Test

F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION

☐ Educator Or Diffused Air Blower

Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground. Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☒ Dry Ice

Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank area. Dry ice evaporated before proceeding.

☐ Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent. Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☒ Tank atmosphere monitored for flammable or combustible vapor levels.

Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained before removing tank from ground.

G. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW

H. REMOVER/CLEANER INFORMATION

Remover Name (print)	Remover Signature	Remover Certification No.	Date Signed
Paul Rogge	P Rogge	#05919	9-13-95

I. INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification No.
Doug Anderson	Doug Anderson	00504

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed
4101	715-341-2303	9-13-95

Appendix C

BRAUN INTERTEC

Braun Intertec Corporation
6875 Washington Avenue South
P.O. Box 39108
Minneapolis, Minnesota 55439-0108
612-941-5600 Fax: 942-4844

Engineers and Scientists Serving the Built and Natural Environments

September 25, 1995

Project	CNEX-95-190A
Report	95-2834
Laboratory	999462640

Mr. James Doten/LaCrosse
Braun Intertec Corporation

Re: Ft. McCoy
Bldgs. 7051 & 6188
Ft. McCoy, WI

Braun Intertec Corporation received your analytical request on September 14, 1995. Analytical results are summarized on the following laboratory report.

Routine Braun Intertec Corporation QA/QC was followed. Quality control data have been reviewed. No anomalies were encountered in the analysis of these samples.

We appreciate the opportunity to meet your analytical needs. If you have any questions or need additional information, please call Barbara Maki at 612-942-4820.

Sincerely,

Barbara J. Maki

Barbara J. Maki
Project Manager

Attachments
Chain of Custody
Laboratory Results

Client:	Ft. McCoy	**Laboratory:**	Braun Intertec Corporation	**Date Sampled:**	09/12/95
Log-in:	95-2834	**Lab Contact/Phone:**	B. Maki/612-942-4820	**Date Received:**	09/14/95
Project Number:	CNEX-95-190A	**Sampler:**	Braun Intertec	**Date Reported:**	09/25/95
Matrix:	Solid	**% Moisture:**	3%	**Laboratory ID:**	999462640
Lab Sample ID:	95-2834-01	**MDL:**	Method Detection Limit		
		RL:	Reporting Limit		

Client Sample ID/Description: Tank #1 S

Compound	Extract Method	Extract Date	Analysis Method	Analysis Date	Dilution Factor	MDL	RL	Sample Result	
Petroleum Hydrocarbons									
Diesel Range Organics (dry weight)	WI DRO	09/15/95	WI DRO	09/21/95	1	10	10	< 10	mg/kg
Inorganic									
Solids, Total	-	-	EPA 160.3	09/15/95	1	-	-	97	%

(Report continued on next page)

Client:	Ft. McCoy	**Laboratory:**	Braun Intertec Corporation	**Date Sampled:**	09/12/95
Log-in:	95-2834	**Lab Contact/Phone:**	B. Maki/612-942-4820	**Date Received:**	09/14/95
Project Number:	CNEX-95-190A	**Sampler:**	Braun Intertec	**Date Reported:**	09/25/95
Matrix:	Solid	**% Moisture:**	2%	**Laboratory ID:**	999462640
Lab Sample ID:	95-2834-02	**MDL:**	Method Detection Limit		
		RL:	Reporting Limit		

Client Sample ID/Description: Tank #1 N

Compound	Extract Method	Extract Date	Analysis Method	Analysis Date	Dilution Factor	MDL	RL	Sample Result	
Petroleum Hydrocarbons									
Diesel Range Organics (dry weight)	WI DRO	09/15/95	WI DRO	09/21/95	1	10	10	<10	mg/kg
Inorganic									
Solids, Total	-	-	EPA 160.3	09/15/95	1	-	-	98	%

(Report continued on next page)

BRAUNSM
INTERTEC

Chain Of Custody - ECS

Log-in Report # 95-2834
Page 1 of 1
Rush #
Exception Rate

Site Identification
Ft. McCoy
Bldgs 7051 + 6188
Ft McCoy, WI

Client Identification

a = soil c = solid e = lube or filter
b = water d = liquid f = sludge
o = other

Project Manager Jim Doten
Sampled By: Jonathan L. Hibbs (JCH)
Temperature Upon Receipt ☑ Received on Ice °C
Condition Upon Receipt ☑ Good ☐ Other

Evidence Tape Intact ☐ Yes ☐ No ☑ NA
WI LUST Project ☐ Yes ☑ No
Are samples in compliance with soil movement regulations ☐ Yes ☐ No ☑ NA

Project #: CNEX-95-1904 **Task #:**

Sample No. (Lab Use Only)	Sample Identification	Collection Date	Collection Time	Sample Matrix Code	Bottle type and number: VOA 40ml. 60 ml.	Metals (Filtered)	Metals (Unfiltered)	General GDM1	Nutrient	IL HCl	IL Generals	Tubes/OVM	Other	Analysis/Remarks
95-2834-01	Tank #1 S	9/12/95	1:40	a				3						DRO, Dry Weight
-02	Tank #1 N	9/12/95	1:50	a				3						
-03	Tank #2 N	9/13/95	9:40	a				3						
-04	Tank #2 S	9/13/95	9:45	a				3						

Relinquished By:	Date	Time	Received By:	Relinquished By:	Date	Time	Received By:
Jonathan L Hibbs	9/13/95	5:30			/ /		
Relinquished By:	Date	Time	Received for Laboratory By:	Date	Time	Comments:	
	/ /		Brian Goodspeed	9/14/95	1400		