

The following site is being submitted for inclusion into the GIS registry:

- For DNR County and Region list go to:
<g:\pfp\pecfa\site\gis\BRRTS County and Region Codes.xls>
- To begin, click on field to the right of *BRRTS ID (no dashes)*:
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRTS ID (no dashes):	0345176393
Comm # (no dashes):	54915301921
County:	Outagamie
Region:	Northeast
Site name:	Appleton Oil Co.
Street Address:	2421 E Newberry St
City:	Appleton
Final Closure Date	1999-12-20
Closure Conditions:	met
Off-source property contamination? (If yes, attach locational data and deed information on pg. 2)	No
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the WTM91 projection)	
Easting (X):	650132.695101588
Northing (Y):	422460.642487270
Collection Method:	
Scale or Resolution: (1:24,000 scale or finer)	("1:" and comma is default)
Prepared by:	Cheryl Nelson
Submitted by:	Cheryl Nelson

Source Property Checklist

- Final Closure Letter
- Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- Parcel ID for all properties w/ GW > NR 140 ES
- General Location Map
- Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW > NR140 ES
- Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- Map showing GW flow direction
- Latest Table of GW results
- Geologic cross section (if generated as part of the site investigation)
- Statement signed by RP certifying correctness of legal descriptions
- Updated Database



December 20, 1999

January 26, 2000
See text box on page 2
for updated status based
on receipt of requested
information.

Mr. Chuck Beecher
Appleton Oil Company
1200 W. Wisconsin Avenue
Appleton, WI 54914

Subject: **Conditional Case Closure** – Appleton Oil Company
2421 E. Newberry Street, Appleton
COMMERCE #54915-3019-21 DNR #03-45-176393

Dear Mr. Beecher:

The above referenced site was reviewed for closure by Wisconsin Department of Commerce PECFA Site Review staff in response to the October 21, 1999 closure request prepared by your consultant, Northern Environmental. It is understood that there is residual soil and groundwater contamination present on site. Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health and no further investigation or remedial action is necessary.

The following items are necessary to satisfy the conditions of closure:

1. A groundwater use restriction must be placed on the deed to the property. This would state that residual petroleum contaminants exist on the site and if a potable well is ever constructed, the WDNR water supply unit must be contacted to assist in proper design and placement. I have enclosed an example of a groundwater use restriction. Please complete this and submit a signed, notarized, and filed copy to this office. If you wish to modify the language, submit a copy to this office for review prior to filing.
2. All monitoring well and vapor extraction well abandonment forms. This should only be done following the completion of condition #1.

IMPORTANT: Before this case can be officially listed as "closed" on the Wisconsin Department of Commerce/Natural Resources computer database, you or your consultant must submit the requested information.

If, in the future, site conditions indicate that any contamination that remains poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

It is important to realize that if the land use conditions change in the future and the contaminated soil is disturbed, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

If you have any questions, feel free to contact me at (920)424-0025.

Sincerely,

Thomas Verstegen
Hydrogeologist
Department of Commerce

cc: PECFA File – pf\pecfa\549\54915\301921\close.doc
Mr. Joseph Mentzer- Northern Environmental

After review of the requested information submitted on January 26, 2000 by Northern Environmental, the Department concludes that no further action is required at the above referenced site and is listed as closed on the Department of Commerce computer tracking system.



Thomas Verstegen January 26, 2000
Hydrogeologist

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 11 day of JANUARY, 2000

[When appropriate use the following clause]:

By signing this document, _____ acknowledges that [he/she] is duly authorized to sign this document on behalf of Speedway SuperAmerica.

Signature: *C. E. Beecher*

Printed Name: C. E. BEECHER

Title: PRES Appleton Oil Co. Inc.

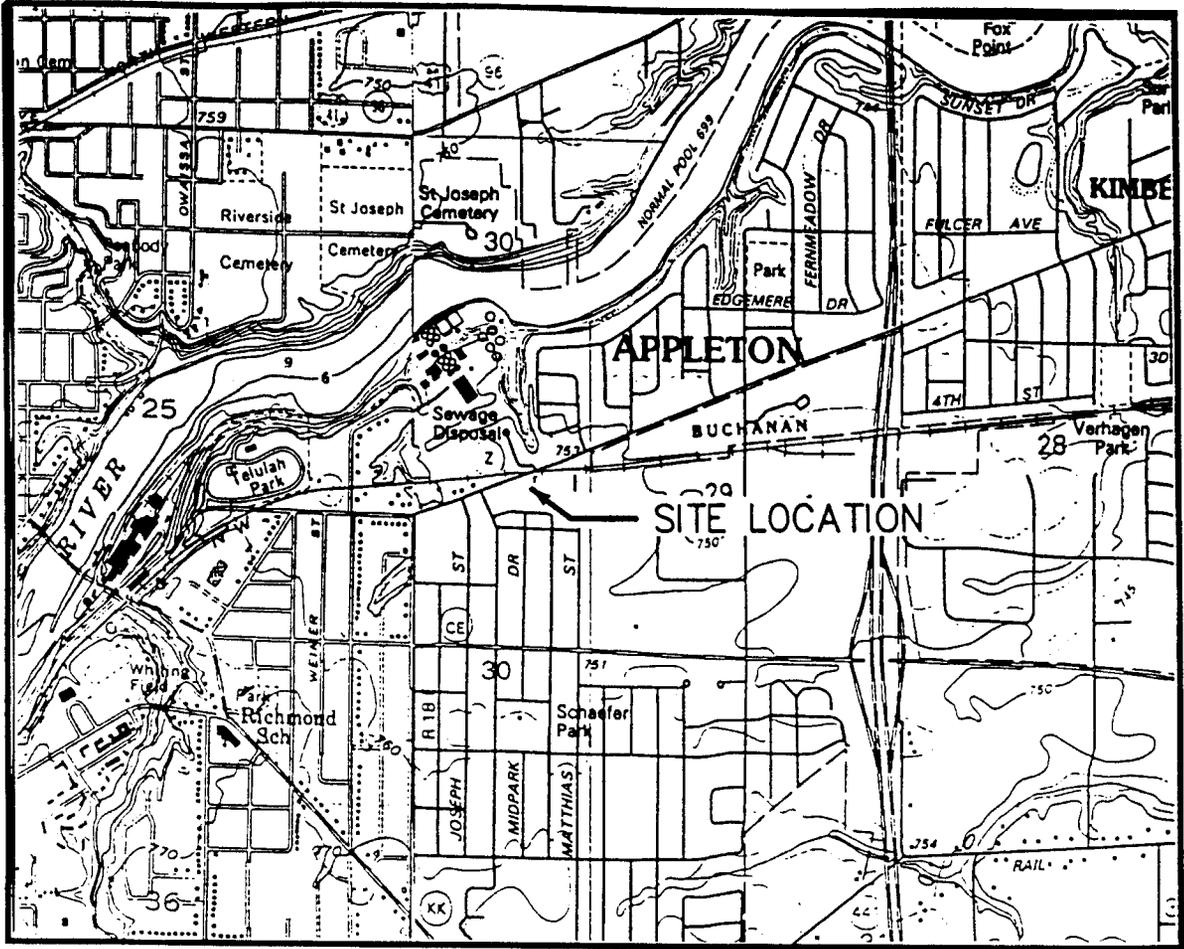
Subscribed and sworn to before me this 11 day of Jan, 19 2000

Audrey J. Slecker

Notary Public, State of Wis

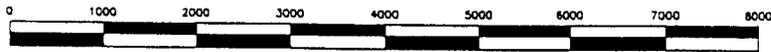
My commission exp. 7-22-2001

This document was drafted by the Wisconsin Department of Commerce.



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



BASE MAP SOURCE: USGS APPLETON AND KAUKAUNA, WISCONSIN 7.5 MINUTE TOPOGRAPHIC MAPS

QUADRANGLE LOCATION

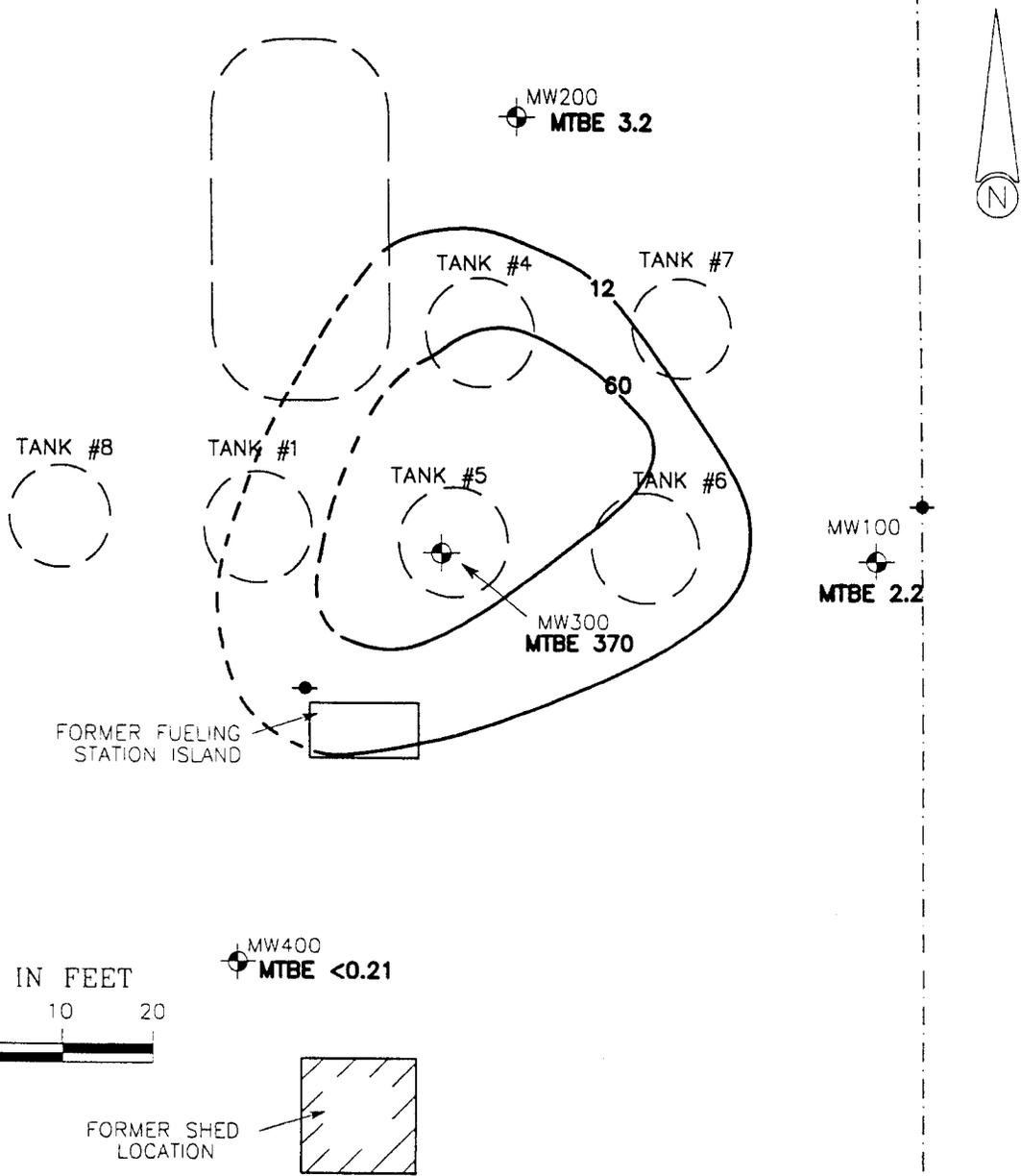
DRAWN BY: DAM PROJECT: AOC830221 DATE: 2/17/98

REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

FIGURE 1
SITE LOCATION AND LOCAL TOPOGRAPHY
APPLETON OIL BULK PLANT
APPLETON, WISCONSIN

▲ Northern EnvironmentalSM
Hydrologists • Engineers • Geologists

FOR: APPLETON OIL COMPANY



LEGEND

	UTILITY POLE		FORMER AST (ABOVEGROUND STORAGE TANK) LOCATION
	LOCATION OF SOIL BORING CONVERTED TO MONITORING WELL		
	ISOCONCENTRATION LINE FOR MTBE (DASHED WHERE INFERRED)		
	PROPERTY LINE		

NOTE: MTBE=METHYL TERTIARY BUTYL ETHER

AST DESCRIPTIONS:

TANK #1 = 30,000 GALLON #1 FUEL OIL	TANK #7 = 21,330 GALLON UNLEADED GASOLINE
TANK #4 = 30,000 GALLON #2 FUEL OIL	TANK #8 = 12,000 GALLON KEROSENE
TANK #5 = 30,000 GALLON #2 FUEL OIL	
TANK #6 = 12,000 GALLON #2 LOW SULFUR	

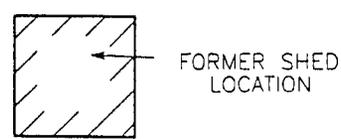
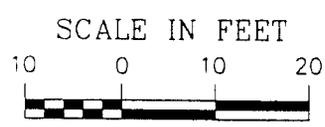
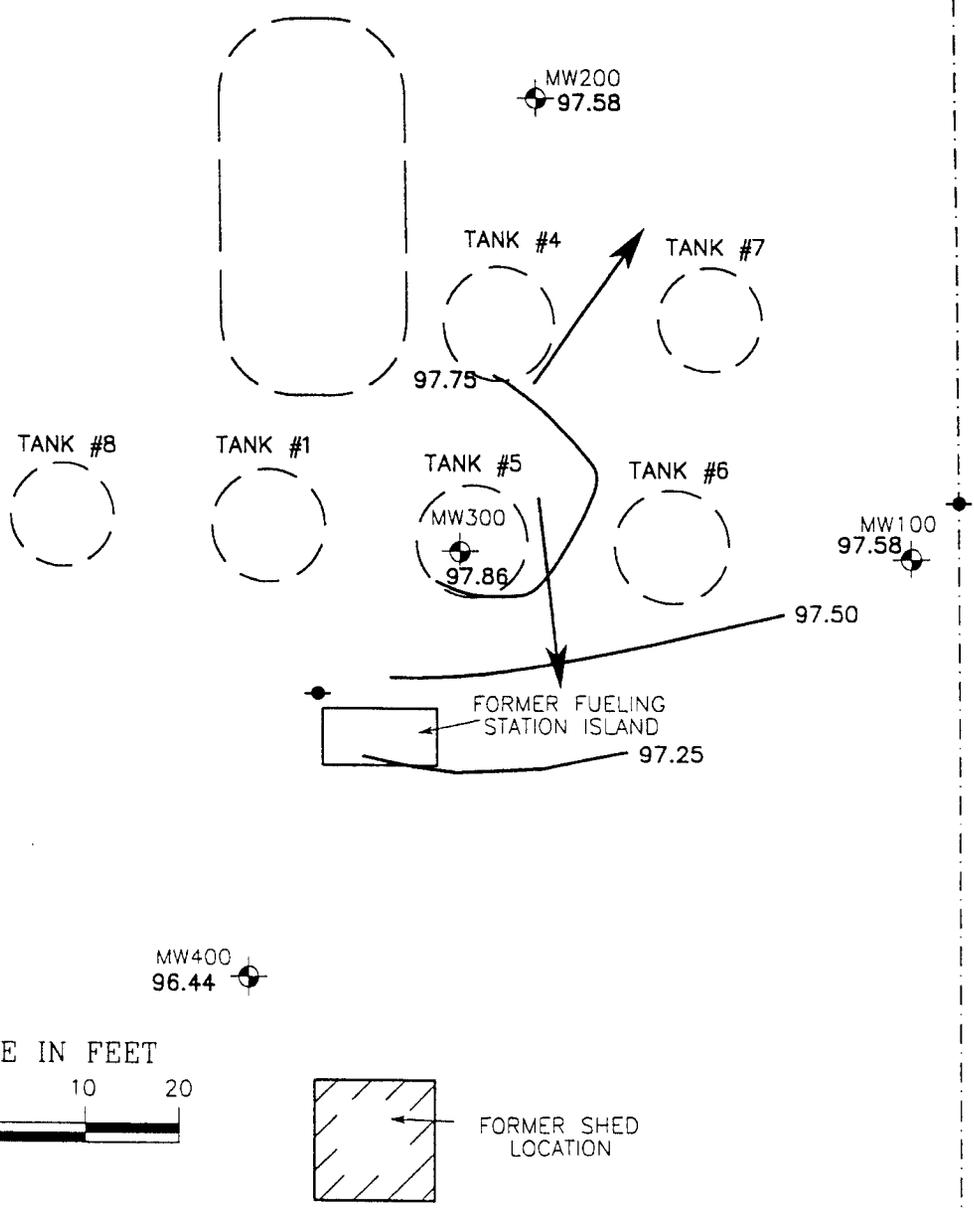
DRAWN BY: CLW PROJECT: AOC08-1408-0221 DATE: 09-13-99

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Northern Environmental
Hydrologists • Engineers • Geologists

FIGURE 6
MTBE ISOCONCENTRATIONS IN GROUND WATER
03\16\99
APPLETON OIL COMPANY,
APPLETON, WISCONSIN

FOR: APPLETON OIL COMPANY



LEGEND

<p>----- PROPERTY LINE</p> <p>— 96.44 — GROUNDWATER ELEVATIONS AND CONTOURS</p> <p>→ GROUNDWATER DIRECTION</p> <p>● UTILITY POLE</p> <p>⊙ LOCATION OF SOIL BORING CONVERTED TO MONITORING WELL</p>	<p>TANK #</p> <p>OR</p> <p>FORMER AST (ABOVEGROUND STORAGE TANK) LOCATION</p> <p>AST DESCRIPTIONS:</p> <p>TANK #1 = 30,000 GALLON #1 FUEL OIL</p> <p>TANK #4 = 30,000 GALLON #2 FUEL OIL</p> <p>TANK #5 = 30,000 GALLON #2 FUEL OIL</p> <p>TANK #6 = 12,000 GALLON #2 LOW SULFUR</p> <p>TANK #7 = 21,330 GALLON UNLEADED GASOLINE</p> <p>TANK #8 = 12,000 GALLON KEROSENE</p>
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DRAWN BY: CLW	PROJECT: AOC08-1408-0221	DATE: 09-13-99	<p>FIGURE 5</p> <p>GROUNDWATER ELEVATIONS AND FLOW DIRECTION</p> <p>[03\16\99,(POST EXCAVATION)]</p> <p>APPLETON OIL COMPANY</p> <p>APPLETON, WISCONSIN</p>
REV. DATE	<p>THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.</p>		
<p>Northern Environmental SM</p> <p>Hydrologists · Engineers · Geologists</p>			<p>FOR: APPLETON OIL COMPANY</p>

Table 4: Ground-Water Analytical Results, Appleton Oil Company, Appleton, Wisconsin

Well ID	Date Sampled	Lead	Volatile Organic Compounds (VOCs) D									
			Benzene	n-Butylbenzene	SecButylbenzene	Chloroethane	1,2-Dichloroethane	Cis 1,2 Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	p-Isopropyltoluene	Isopropylbenzene
Chapter NR 140 Wis. Adm Code Preventive Action Limit (ug/l)		1.5	0.5	NE	NE	80	0.5	7	NE	140	NE	NE
Chapter NR 140 Wis. Adm Code Enforcement Standard (ug/l)		15	5	NE	NE	400	5	70	NE	700	NE	NE
TP-1(geoprobe sample)	06/03/98	8.9	1700	.7 "J"	<0.34	<0.13	2.1	.84 "J"	<0.32	5.2	<0.31	<0.34
TP-2(geoprobe sample)	06/03/98	...	<0.32	<0.23	<0.34	<0.13	<0.36	<0.32	<0.32	<0.34	<0.31	<0.34
TP-7(geoprobe sample)	06/03/98	...	<0.32	<0.23	<0.34	<0.13	<0.36	<0.32	<0.32	<0.34	<0.31	<0.34
TP-10(geoprobe sample)	06/03/98	...	<0.32	<0.23	<0.34	<0.13	<0.36	<0.32	<0.32	<0.34	<0.31	<0.34
TP-12(geoprobe sample)	06/03/98	...	.37 "J"	1	1.1	<0.13	<0.36	<0.32	<0.32	4.1	<0.31	.47 "J"
MW100	12/07/98	1.8 "J"	<0.32	0.52 "J"	<0.34	<0.13	<0.36	<0.32	<0.32	<0.34	<0.31	<0.34
	03/16/99	...	<0.25	...	...	...	...	...	...	<.32	...	...
MW200	12/07/98	7.8	<0.32	0.29 "J"	<0.37	<0.13	4.7	<0.32	<0.32	<0.34	<0.31	<0.34
	03/16/99	...	<0.25	<0.43	<0.37	<0.15	4.5	<0.34	<0.34	<.32	<0.34	<0.34
MW300	12/07/98	6.8	2.7	2.4	<0.34	0.3 "J"	10	<0.32	<0.32	2.8	1.4	0.45 "J"
	12/07/98*	...	2.7	2.5	<0.34	0.32 "J"	10	<0.32	<0.32	2.8	1.3	<0.34
	03/16/99	...	12	<0.43	<0.37	0.47 "J"	5.7	<0.34	<0.34	1.4	0.50 "J"	<0.34
	03/16/99*	...	11	<0.43	<0.37	0.39 "J"	4.9	<0.34	<0.34	1.2	0.41 "J"	<0.34
MW400	12/07/98	4	<0.32	<0.23	<0.34	<0.13	<0.36	<0.32	<0.32	<0.34	<0.31	<0.34
	03/16/99	...	<0.25	...	...	...	...	...	...	<0.32	...	...

Notes:

All Results in micrograms per liter (ug/l)
 < X = Analyte not detected above laboratory detection limit
 NE = Not established by WDNR
 ... = Not analyzed

* = duplicate sample

"J" = Analyte detected between limit of detection and limit of quantitation

MTBE = Methyl-Tertiary-Butyl-Ether
 < X = WDNR Preventive Action Limit Exceeded
 X = WDNR Enforcement Standard Exceeded