

**GIS REGISTRY INFORMATION**

**SITE NAME:** Cooper Power Systems (Southeast Portion of Property)  
**BRRTS #:** 02-41-218644 **FID # (if appropriate):** 241362660  
**COMMERCE # (if appropriate):** \_\_\_\_\_  
**CLOSURE DATE:** 27 March 2006  
**STREET ADDRESS:** 2800 South 9th Ave; South Milwaukee WI 53172  
**CITY:** South Milwaukee

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection):  
x= 694677 y= 272266

**CONTAMINATED MEDIA:** Groundwater  Soil  Both

**OFF-SOURCE GW CONTAMINATION >ES:**  Yes  No

**IF YES, STREET ADDRESS 1:** \_\_\_\_\_  
**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):**  Yes  No

**IF YES, STREET ADDRESS 1:** \_\_\_\_\_  
**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**CONTAMINATION IN RIGHT OF WAY:**  Yes  No

**DOCUMENTS NEEDED:**

- Closure Letter, and any conditional closure letter or denial letter issued
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure
- Copy of any maintenance plan referenced in the deed restriction.

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## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-0436  
Telephone 414-263-8500  
FAX 414-263-8606  
TTY 414-263-8713

March 27, 2006

Mr. Darren Shequen  
Division Manager - Safety and Environment  
Cooper Power Systems  
2300 Badger Drive  
Waukesha, WI 53187

SUBJECT: Final Case Closure - Cooper Power Systems (Southeast Portion of the Property)  
2800 South 9<sup>th</sup> Avenue, South Milwaukee, WI 53172  
WDNR BRRTS #: 02-41-218644; FID #: 241362660

Dear Mr. Shequen:

On August 30, 2005, your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 28, 2005, you were notified by e-mail that conditional closure was granted to this case.

On December 22, 2005, the Department received correspondence indicating that you have complied with the conditions of closure. The conditions of closure required the responsible party to: a) sign and record a deed restriction on the southeast portion of the property; and b) abandon the groundwater monitoring wells. Based on the correspondence provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers the southeast portion of the site closed and no further investigation, remediation or other action is required at this time. The Department will assign new activity numbers (BRRTS #) to the West and South contaminated areas of the site.

### **FUTURE EXCAVATION OF RESIDUAL CONTAMINATED SOIL**

Residual soil contamination remains at the site underneath the building as indicated in the information submitted to the Department of Natural Resources. If soil in these specific locations is excavated in the future, the property owner at the time of excavation will be required to sample and analyze the excavated soil to determine whether the contamination still remains. All current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation. **Special precautions may need to be taken during excavation activities to prevent a direct contact health threat to humans.** Based upon the results of sample analysis, the current owner will also have to properly store, treat, or dispose of any excavated materials, in accordance with state and federal laws.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm> If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval. Department

Mr. Darren Shequen  
Cooper Power Systems - Southeast Area  
GIS Soil and Groundwater Closure Letter  
March 27, 2006  
Page 2

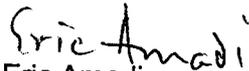
approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

**Your site was closed with the requirement that a deed restriction for direct contact and/or protection of groundwater be recorded at the county Register of Deeds office, and that maintenance of the engineered controls (asphalt, concrete and the building structure) be conducted as described in the maintenance and inspection plan, dated September 30, 2005. The maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log should be submitted to the Department annually. A copy of the deed restriction and the referenced maintenance plan can be found in the Department's regional files, or they can be viewed on the GIS Registry for this site, at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.**

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263 -8639.

Sincerely,



Eric Amadi

Hydrogeologist - SER/Milwaukee

cc: Michael Noel - GeoTrans, Inc. 175 North Corporate Drive, Suite 100, Brookfield, WI 53045  
SER Case File #: 02-41-218644

**Amadi, Eric A**

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**From:** Amadi, Eric A  
**Sent:** Wednesday, September 28, 2005 4:30 PM  
**To:** 'Mike Noel'  
**Cc:** olavarri@cooperindustries.com; DShequen@cooperpower.com  
**Subject:** RE: Cooper South Milwaukee

The exhibit B (figure) is approved. Please send me a hard copy of the figure (on 8.5" X 14" paper). You can proceed with the paving of the unpaved area; monitor wells abandonment and deed restriction filing. I will issue a final closure letter all at once. Thanks.

Eric

-----Original Message-----

**From:** Mike Noel [mailto:mnoel@geotransinc.com]  
**Sent:** Wednesday, September 28, 2005 3:07 PM  
**To:** Amadi, Eric A  
**Cc:** olavarri@cooperindustries.com; DShequen@cooperpower.com  
**Subject:** RE: Cooper South Milwaukee

Sorry about that, I revised the wrong figure. The correct figure is attached.

If it is OK with you we would prefer to skip the conditional letter and proceed with your 2nd option : abandon the monitor wells during the paving of the unpaved portion and after we have filed the deed restriction you would issue a final closure letter all at once.

Mike

>>> "Amadi, Eric A" <Eric.Amadi@dnr.state.wi.us> 09/28/05 02:22PM >>>  
 Mike,

You have eliminated "B3 and B11" in the current Exhibit B. Please look at the previous figure and include all the areas. **The current Exhibit B should include all of the areas of previous Exhibit B and the small portion that extends to the sidewalk.** Please revise the figure and send it back to me for approval.

After the figure is approved, I will let you know when to proceed with the paving of the unpaved area; and filing of the deed restriction. You will then send a copy of the deed restriction to me. When I receive a copy of the deed restriction, I will write a conditional closure letter to you. The final closure letter will come after monitor well abandonment has been completed. However, you may choose to abandon the monitor wells during the paving of the unpaved portion and after you have filed the deed restriction (if this happens, I will skip conditional letter step and issue a final closure letter all at once ). Thanks.

Eric

-----Original Message-----

**From:** Mike Noel [mailto:mnoel@geotransinc.com]  
**Sent:** Wednesday, September 28, 2005 12:06 PM  
**To:** Amadi, Eric A  
**Cc:** olavarri@cooperindustries.com; DShequen@cooperpower.com  
**Subject:** Cooper South Milwaukee

Eric,

Per your discussion with Darren Shequen I have revised Exhibit B to extend the deed restricted area further

09/28/2005



RECORDED DEED RESTRICTION

10

Deed Restriction



Document Number

Document Title

DOC.# 09116885

REGISTER'S OFFICE | SS  
Milwaukee County, WI

RECORDED 10/24/2005 01:50PM

JOHN LA FAVE  
REGISTER OF DEEDS

AMOUNT: 29.00

Recording Area

Name and Return Address

Cooper Power Systems  
2800 NINTH AVENUE  
SOUTH MILWAUKEE WI 53172

Parcel Identification Number (PIN)

Declaration of Restrictions

In Re:

**Five Tracts located in the City of South Milwaukee, Wisconsin, as described on Exhibit A (deed)**

Recording Area

Cooper Power Systems Inc.  
2800 Ninth Avenue  
South Milwaukee, WI 53172

WTM Coordinates 694677, 272266

STATE OF WISCONSIN )

) ss

COUNTY OF Milwaukee )

776-0063-001

Parcel Identification Number

WHEREAS, Cooper Power Systems Inc., is owner of the above-described property.

WHEREAS, one or more chlorinated hydrocarbon discharges have occurred in the southeast area of this property, and as of May 2004, chlorinated hydrocarbon-contaminated groundwater remains in wells MW-1, MW-5 and RW-1, and chlorinated hydrocarbon impacts in soils observed in 1988-1992 may remain under the manufacturing building in the southeast area of the property, and the southeast area is outlined in green on the attached figure, Exhibit B, and hereby made part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil or groundwater remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and restrictions:

- Structural impediments (plant buildings, concrete pads and asphalt) existing at time of clean-up made remediation of the soil contamination on the southeast portion of the property impracticable. If the aforementioned structural impediments on this property are removed, the property owner shall conduct an investigation of the degree and extent of chlorinated hydrocarbon contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the property owner at that time shall properly remediate the contamination in accordance with applicable statutes and rules. If the currently-inaccessible contaminated soil that remains on the property is excavated in the future, it shall be sampled and analyzed and may require treatment or disposal as a solid or hazardous waste.
- The paved surfaces and the building foundations that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The paved surfaces and the building foundations shall be maintained on the above-described property in the locations shown on the attached map, labeled Exhibit B, unless another barrier, with an infiltration rate of 10-7 cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10-7 cm/sec or less, shall be maintained on the above-described property in compliance with the Operations and Maintenance Plan that was submitted to the

Wisconsin Department of Natural Resources by Cooper Power Systems, as required by Section NR 724.13(2), Wis. Adm. Code (1999) and is included as Exhibit C.

- The following activities are prohibited on that portion of the property outlined in green on the attached figure, Exhibit B, where a cap or cover has been placed over areas where soil exceeds suggested generic residual contaminant levels (RCLs) for chlorinated hydrocarbons for direct contact and/or protection of ground water unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: 1) Excavating or grading of the capped or covered land surface; 2) Filling in the capped area; 3) Plowing the capped or covered areas for agricultural cultivation; and 4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or cover.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violations.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

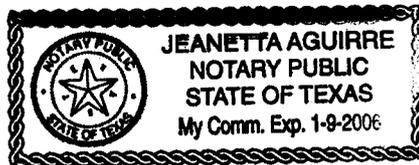
By signing this document, Robert W. Teets, V.P., Cooper Power Systems, Inc. asserts that he is duly authorized to sign this document on behalf of Cooper Power Systems, Inc., as successor via merger to the RTE Corporation.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 30 day of September, 2005.

Signature: Robert W. Teets  
Printed Name: Robert W. Teets

Subscribed and sworn to before me this 30<sup>th</sup> day of September, 2005.

Jeanette Aguirre  
Notary Public, State of Texas



My commission expires January 9, 2006

*This document was drafted by GeoTrans, Inc. based on information provided by the Department of Natural Resources and Cooper Power Systems, Inc.*

Exhibit A

0009403  
REGISTER'S OFFICE  
Milwaukee County, WI  
RECORDED AT 3:00 PM

APR 10 1990

REEL 2437 IMAGE

754 to  
757  
REGISTER  
OF DEEDS

DEED

THIS DEED, made by Cooper Power Acquisition Company, Grantor, successor in interest to McGraw-Edison Company by merger with CI Acquisition Company, and by various conveyances through the former Cooper Power Systems, Inc. and Cooper PAC Corporation, to the present Cooper Power Systems, Inc., Grantee, herein.

WITNESSETH, That the said Grantor for a valuable consideration of \$1.00 and other good and valuable consideration conveys to Grantee the following described real estate in Milwaukee County, State of Wisconsin:

TRACT 1

Lots lettered "G" "H", "I" and "K", in Bogle's Park in the Southeast One-quarter (SE 1/4) of Section Eleven (11), Township Five (5) North of Range Twenty-Two (22) East, in the Second Ward of the City of South Milwaukee,

FEE  
# 77.25(6)  
EXEMPT.

being the same lots conveyed to Line Material Company, a Delaware Corporation, Kyle Corporation, a Wisconsin Corporation and Electrical Connectors & Mfg. Co. in Deeds recorded in Volume 2561, Page 522, Volume 2455, Page 599, Volume 2154, Page 333 and Volume 1017, Page 638, respectively, all of the Deed Records of Milwaukee County, Wisconsin.

RECORD

6369469  
10.00

[Fee Exempt 77.25(6)]

TRACT 2

That part of the Southeast Quarter of Section Eleven (11), Township Five (5) North, Range Twenty-Two (22) East of the Fourth Principal Meridian, bounded and described as follows, to-wit:

Beginning at the point of intersection of the Northeasterly right of way line of the Chicago and North Western Railway Company, distant, Two Hundred Fifty-Five (255) feet Northeasterly, at right angles from the center line of the Westerly or Northbound main track of said Railway Company, with the North line of Bogle's Park (as platted in the City of Milwaukee) which point is also the most Easterly corner of the land conveyed by said party of the first part, ~~as United States Mineral Coal Company by Quit Claim Deed,~~ dated July 9, 1946; thence Southwesterly, at right angles to said railway center line, Sixty-Seven (67) feet, to a point, distant, One Hundred Eighty-Eight (188) feet Northeasterly, at right angles from said railway center line, which point is also the most Southerly corner of the land so conveyed by said Quit Claim Deed of July 9th, 1946; thence Southeasterly, parallel with said railway center line, Five Hundred Seventy-Five and Sixty-Seven One Hundredths (575.67) feet; thence Northeasterly, at right angles to said railway center line, Sixty-Seven (67) feet to a point, distant, Two Hundred Fifty-Five (255) feet Northeasterly, at right angles from said railway center line; thence Northwesterly, parallel with said railway center line, Five Hundred Seventy-Five and Sixty-Seven One-Hundredths (575.67) feet, more or less, to the point of

12

beginning containing Thirty-Eight Thousand, Five Hundred Seventy (38,570) square feet, more or less,

being the same parcel of land conveyed to Kyle Corporation, a Wisconsin Corporation, in instrument dated August 22, 1946, and recorded on November 1, 1946, in Volume 2305, Page 219 of the Deed Records of Milwaukee County, Wisconsin,

subject to that certain reservation of a spur track, and rights related thereto, as set forth in instrument recorded in Volume 2305, Page 219 aforesaid.

TRACT 3

That part of the Southeast Quarter of Section Eleven (11), Township Five (5) North, Range Twenty-Two (22) East of the Fourth Principal Meridian, bounded and described as follows, to-wit:

Commencing at the point of intersection of the Northeasterly right of way line of the Chicago and North Western Railway Company, distant, Two Hundred and Fifty-Five (255) feet Northeasterly, at right angles from the center line of the Westerly or Northbound main track of the Chicago and North Western Railway Company, with the North line of Bogel's Park (as platted in the City of South Milwaukee) which point is also the most Northerly corner of the land conveyed by said party of the first part to the Kyle Corporation by Quit Claim Deed, dated August 22, 1946; thence Southeasterly parallel with said railway center line and along the Northeasterly line of the land so conveyed by said deed of August 22, 1946, a distance of Five Hundred Seventy-Five and Sixty-Seven One-Hundredths (575.67) feet to the most Easterly corner of the land so conveyed by said deed of August 22, 1946, and being also the point of beginning of the land herein to be conveyed; thence Southwesterly at right angles along the Southeasterly line of the land so conveyed, Sixty-Seven (67) feet to a point, distant, One Hundred Eighty-Eight (188) feet Northeasterly, at right angles from said railway center line and being also the most Southerly corner of the land so conveyed by said deed of August 22, 1946; thence Southeasterly parallel with said railway center line, Five Hundred Thirty (530) feet, more or less, to a point in the Southeasterly right of way line of said Railway Company, being also the Westerly line of Lot "6" of said Bogel's Park (as platted in the City of South Milwaukee) thence Northeasterly along said Southeasterly right of way line to a point distant, Two Hundred Fifty-Five (255) feet Northeasterly, at right angles from said railway center line; thence Northwesterly parallel with said railway center line and along the Northeasterly right of way line of said Railway Company a distance of Four Hundred Seven (407) feet, more or less, to the point of beginning containing Thirty-One Thousand, Three Hundred Ninety (31,390) square feet, more or less,

being the same parcel of land conveyed to Kyle Company, Division of Line Material Company, a Delaware Corporation, in instrument dated January 20, 1949, and recorded on February 16, 1949, in Volume 41, Pages 161 and 162 of the Railroad Mortgage Records of the State of Wisconsin,

subject to that certain reservation of a spur track, and rights related thereto, as set forth in instrument recorded in Volume 41, Pages 161 and 162 aforesaid.

TRACT 4

That part of the Southeast Quarter of Section Eleven (11), Township Five (5) North, Range Twenty-Two (22) east of the Fourth Principal Meridian, bounded and described as follows, to-wit:

Commencing at the point of intersection of a line drawn parallel with and distant, Two Hundred Fifty-Five (255) feet Northeasterly, at right angles from the center line of the Westerly or Northbound main track of the Chicago and North Western Railway Company with the North line of Bogel's Park (as now platted in the City of South Milwaukee) which point is also the most Northerly corner of the land conveyed by the Chicago and North Western Railway Company to the Kyle Corporation by Quit Claim Deed dated August 22, 1946; thence Southwesterly, at right angles, Sixty-Seven (67) feet to the most Westerly corner of the land so conveyed by said deed of August 22, 1946, being also the point of beginning of the land herein to be conveyed; thence Southwesterly along an extension of said last described course a distance of One Hundred Ten (110) feet to a point, distant, Seventy-Eight (78) feet Northeasterly, at right angles from said railway center line; thence Southeasterly parallel with said main track center line and parallel with and distant Fifty (50) feet Northeasterly, at right angles from I.C.C. track Number 231 of said Railway Company (serving the Northwestern Barrel Company) to a point in the Southeasterly right of way line of said Railway Company, being also the Westerly line of Lot "G" of said Bogel's Park (as platted in the City of South Milwaukee) thence Northeasterly along said Southeasterly right of way line to the most Southerly corner of the land conveyed by the Chicago and North Western Railway Company to Kyle Company, Division of Line Material Company by Quit Claim Deed dated January 20, 1949, distant One Hundred Eighty-Eight (188) feet Northeasterly, at right angles from said main track center line; thence Northwesterly along the Southwesterly line of the land so conveyed by said deed of January 20th, 1949 and along the Southwesterly line of the land so conveyed by said deed of August 22, 1946, and parallel with said railway center line a distance of Eleven Hundred Five and Sixty Seven One-Hundredths (1105.67) feet, more or less, to the point of beginning containing One Hundred Twenty-Two Thousand, Six Hundred Thirteen (122,613) square feet, more or less,

being the same parcel of land conveyed to Kyle Company, Division of Line Material Company, a Delaware Corporation, in instrument dated July 23, 1949, and recorded on August 16, 1949, in Volume 41, Pages 209 and 210 of the Railroad Mortgage Records of the State of Wisconsin.

TRACT 5

That portion of Manistique Avenue which extends from Ninth Avenue Westward to the right of way of the Chicago and North Western Railway, said street, being bounded on the North by Lot I of Bogle's Park Subdivision and on the South by Lot H of Bogle's Park Subdivision, in the City of South Milwaukee, Milwaukee County, Wisconsin,

being that portion of Manistique Avenue vacated in Resolution recorded in Volume 2506, Page 443 of the Deed Records of Milwaukee County, Wisconsin.

This deed is given to confirm record title to the described real estate in said Grantee after various mergers, conveyances and name changes by said Grantor.

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging;

Dated this 15th day of March, 1990.

*Dorothy D. Hildebrand*  
Dorothy D. Hildebrand  
*J. H. Danfel*  
J. H. Danfel

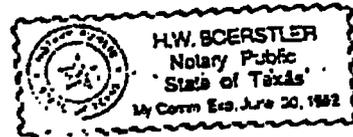
COOPER POWER ACQUISITION COMPANY  
By *D. Bradley McWilliams*  
D. Bradley McWilliams  
President

STATE OF TEXAS            )  
                                  ) SS  
COUNTY OF TEXAS

Personally came before me this 15th day of March, 1990, the above named D. Bradley McWilliams, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public State of Texas  
My commission expires: 6/30/92

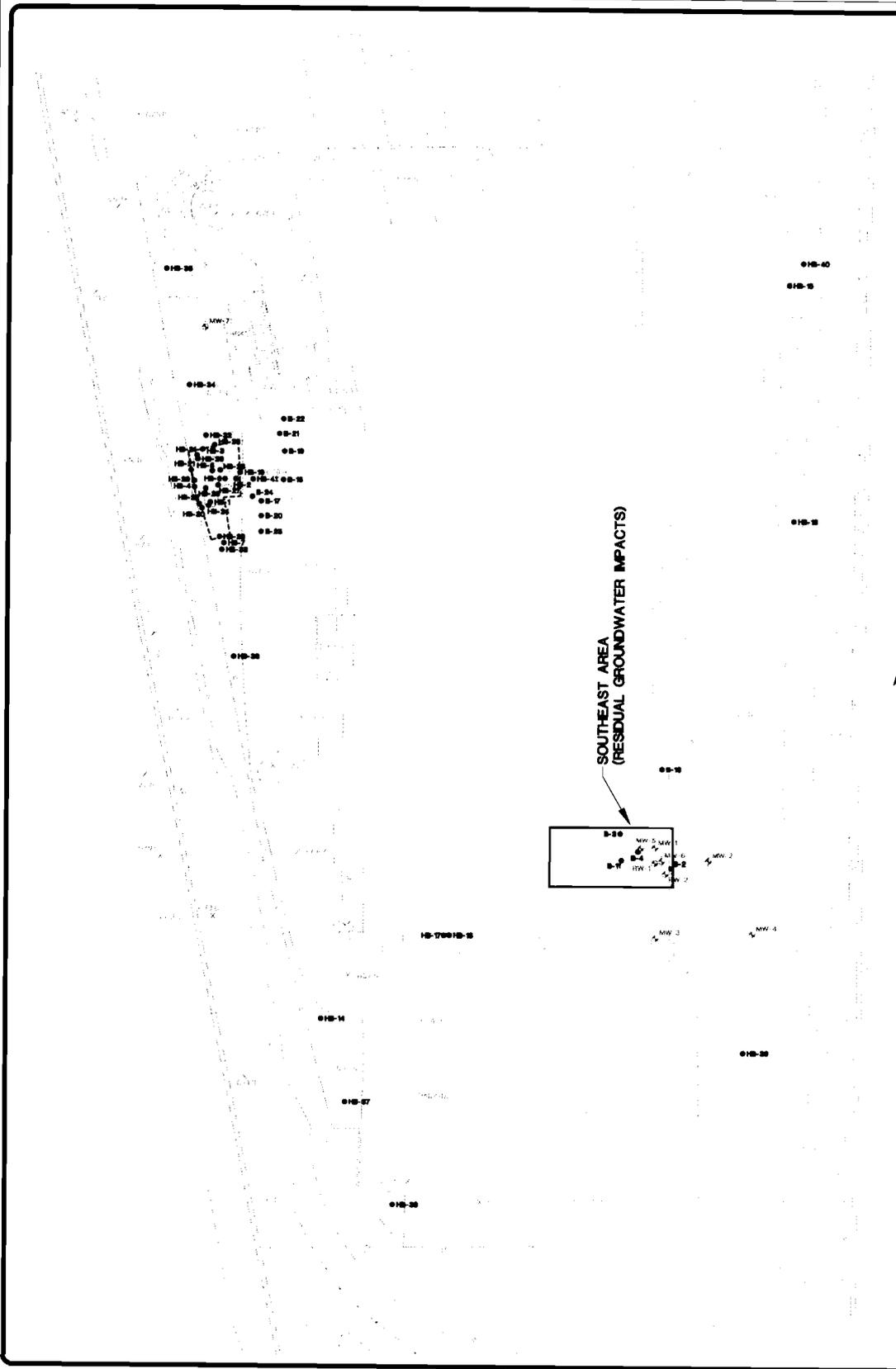
*H. W. Boerstler*  
H. W. Boerstler



Drafted by and return to:

H. W. Boerstler  
P. O. Box 4446  
Houston, TX 77210

202835



**EXPLANATION**

 PROPOSED DEED RESTRICTED AREA



SCALE  
0 200  
Feet

TITLE: COOPER POWER SYSTEMS  
PROPOSED DEED RESTRICTED AREA

LOCATION: SOUTH MILWAUKEE, WISCONSIN

|                  |          |
|------------------|----------|
| CHECKED MRN      | EXHIBIT: |
| DRAWN            | B        |
| PROJECT 2202.024 |          |
| DATE 9/28/05     |          |



B/92  
139224



## EXHIBIT C

### OPERATION AND MAINTENANCE PLAN ENGINEERED CONTROLS

#### 1.0 Purpose

Currently, engineered controls are in place over residually impacted soils at the Cooper South Milwaukee facility. These controls are the manufacturing buildings, asphalt driveways and concrete pads for equipment. Figure B-3 (attached) shows the impacted areas over which these controls are in place.

These engineered controls serve to minimize or eliminate potential infiltration of precipitation through the residually impacted soils. The purpose of this document is to outline the baseline operation and maintenance (O&M) requirements for the upkeep of these controls to continue effectively operating as a barrier to infiltration of precipitation and to channel surface water away from the area.

#### 2.0 Operation and Maintenance

##### 2.1 Visual Inspection

A visual inspection of the condition of the asphalt and concrete will be performed on a semi-annual basis immediately before and after the winter season (May and November). The inspection will include a thorough walk over of the area for visual signs of cracks, potholes, wearing patterns and surface puddling. Observations will be recorded and photo documented. Appropriate actions will be taken as noted below depending on the results of the inspection.

##### 2.2 Maintenance Activities

###### 2.2.1 Cracks and Potholes

Any cracks identified in the pavement up to 0.5 inches will be filled or sealed with commercially available liquid asphalt filler. Potholes or cracks exceeding 0.5 inches in width will be filled with commercially available blacktop patch. If cracks are found to exceed 25 percent of the pavement (e.g., an alligator crack pattern develops over a larger area), the pavement will be removed and replaced.

###### 2.2.2 Blacktop Sealing

The entire blacktop cover over the specified area will be sealed with a commercially available blacktop sealer as deemed necessary based on evidence of deterioration. Prior to sealing, any

Parcel ID for Cooper South Milwaukee is 776-0063-001

Wisconsin DNR - Groundwater Use Restrictions - Microsoft Internet Explorer  
 File Edit View Favorites Tools Help

**Map Legend**

- Closed Remediation Sites:
  - contaminated groundwater
  - ▲ contaminated soil
  - groundwater, soil contaminated
  - Offsource, contaminated properties
  - ~ Counties
  - ~ Interstate/US/State Highways
  - ~ River/Streams/Openwater
  - ~ Cities, Towns, Villages
- Center / Pan / ▲WTM91 coordinate
- c Zoom\_In [A Little]
- c Zoom\_Out [1.5x]
- c Identify [By Point Location]
- Or select a county [ADAMS] [Find]
- Or select city/town/village [ABBOTSFORD]
- Enter a county, city, or village name to search for: [south milwaukee] [Find]
- [Help] [Full Extent]

Scale 1 : 11,518



Please read the documentation for more information

▲WTM coordinates: 694677, 272266 of Cooper Power Systems facility in South Milwaukee

This page is a screen print from the WDNR website

areas of noted excessive surface puddling will also be filled in with patch and graded to promote channeling water away from the area.

### 2.2.3 Structural Changes

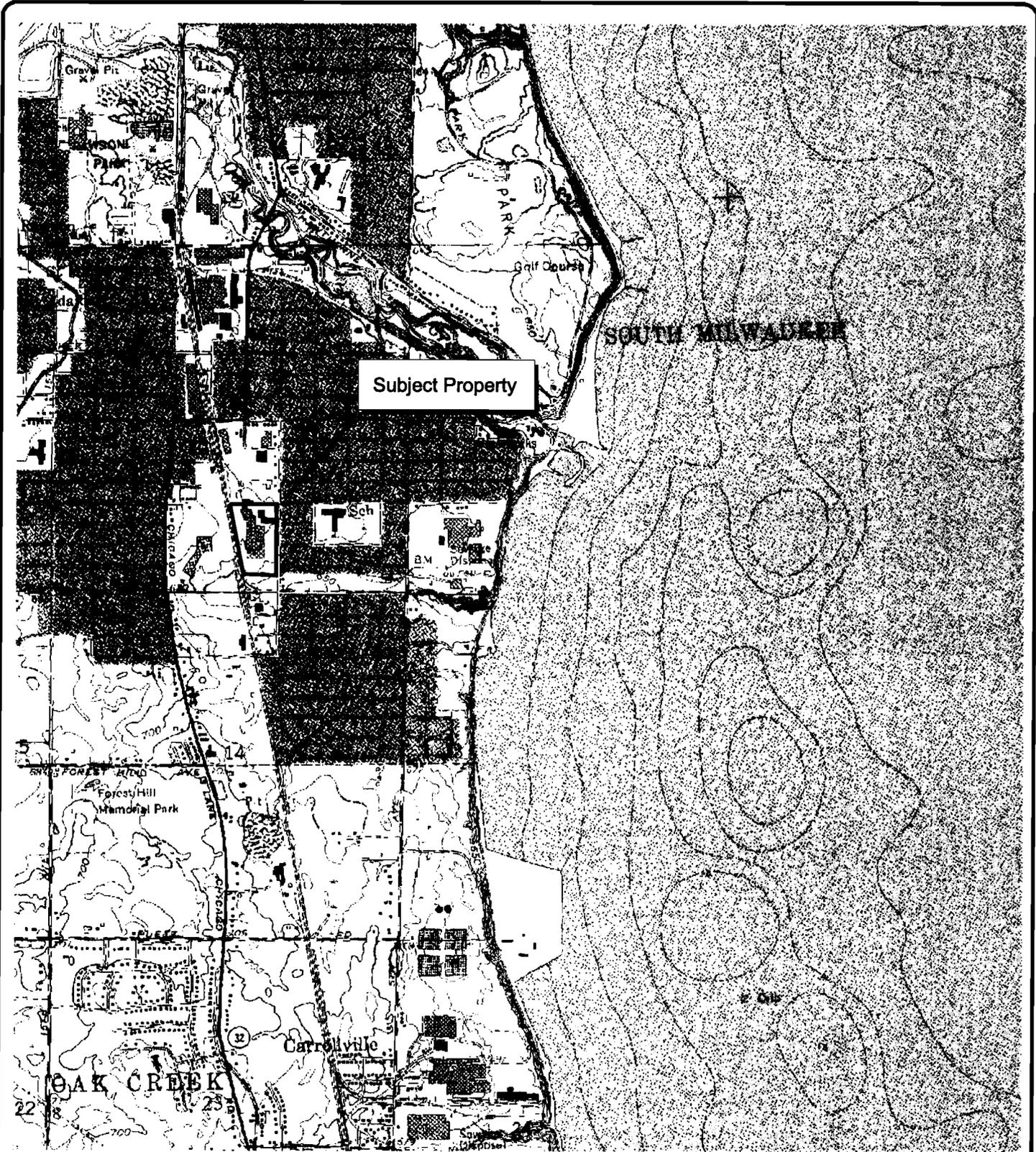
In the unlikely event that a building structure should be altered to reduce its footprint, any areas that would be exposed to precipitation will be covered with asphalt, concrete or other generally accepted engineered controls.

### 2.3 Excavated Soils from Future Construction Activities

If impacted soils are excavated during future construction activities, they will be characterized and disposed of properly off-site. The WDNR will be notified accordingly.

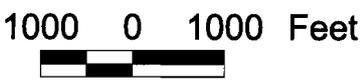
## **3.0 Documentation**

A file will be kept at the facility maintenance office that will include copies of all photo documentation with the date and description of each picture. In addition, receipts for all O&M expenses will be kept in the file; such expenses could include liquid sealer, asphalt patch and the contractor to be used for the sealing work.



Subject Property

SOUTH MILWAUKEE



Extracted from South Milwaukee, Wisconsin  
 USGS quadrangle  
 1958, revised 1971

TITLE: **Site Location Map**

LOCATION: Cooper Power Systems (Distribution Switchgear)  
 South Milwaukee, Wisconsin



|         |          |
|---------|----------|
| CHECKED | HWY      |
| DRAFTED | HWY      |
| PROJECT | 2202.019 |
| DATE    | 05/08/04 |

FIGURE:  
 1

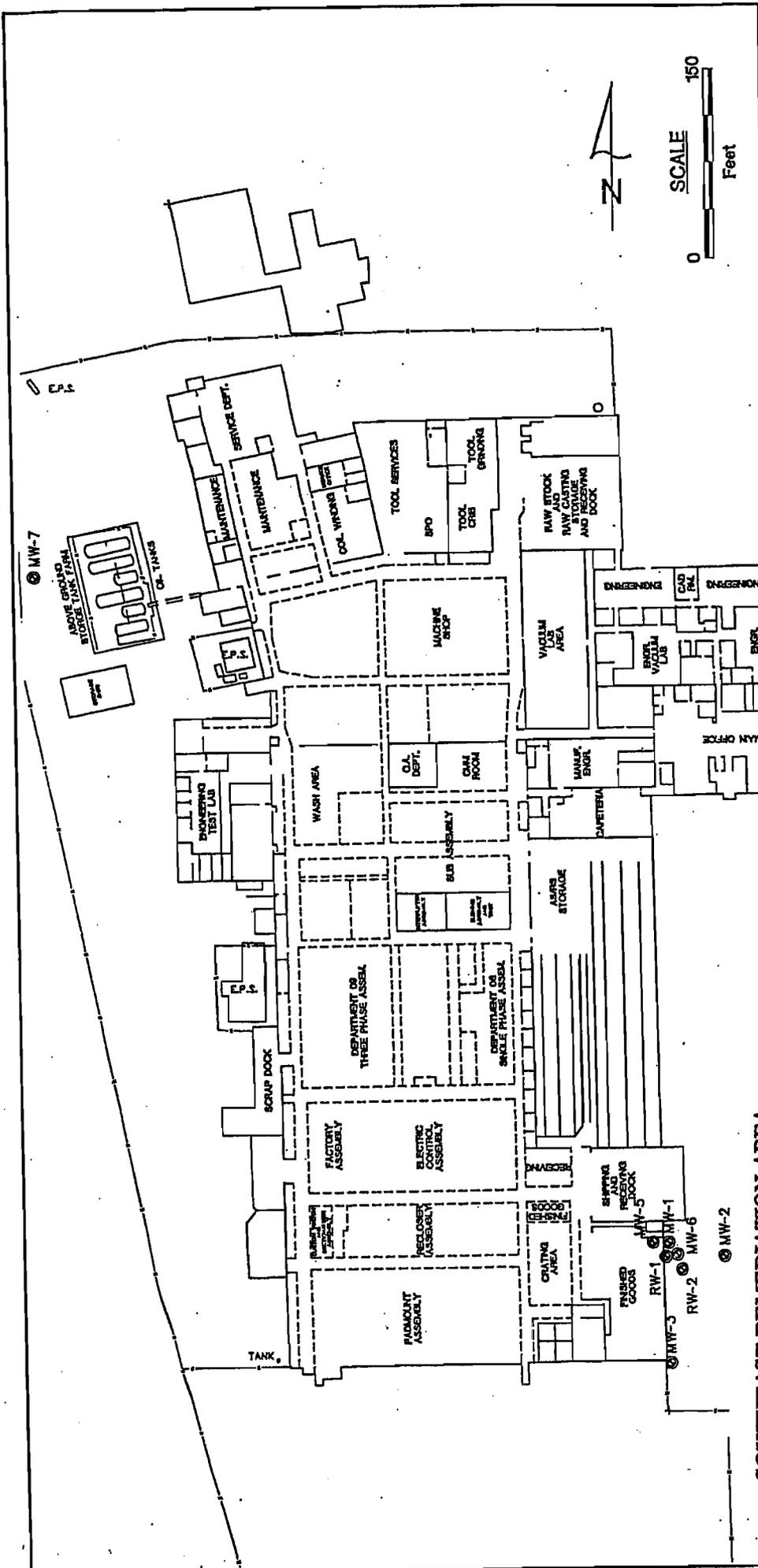
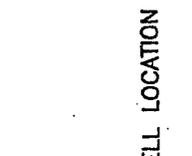


FIGURE 2  
FACILITY PLAN

PREPARED FOR  
COOPER POWER SYSTEMS  
SOUTH MILWAUKEE, WISCONSIN

COOPER INDUSTRIES  
HOUSTON, TEXAS

APPROVED RFD S-6-97  
CHECKED RDB S-6-97  
DRAWN  
DRAWING NUMBER  
3154Y003



Earth Sciences Consultants, Inc.

SOUTHEAST REMEDIATION AREA

MW-4

MW-2

MW-1

MW-5

MW-3

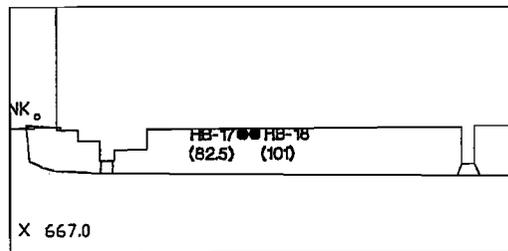
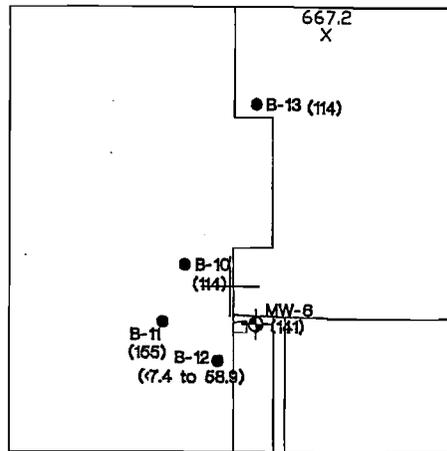
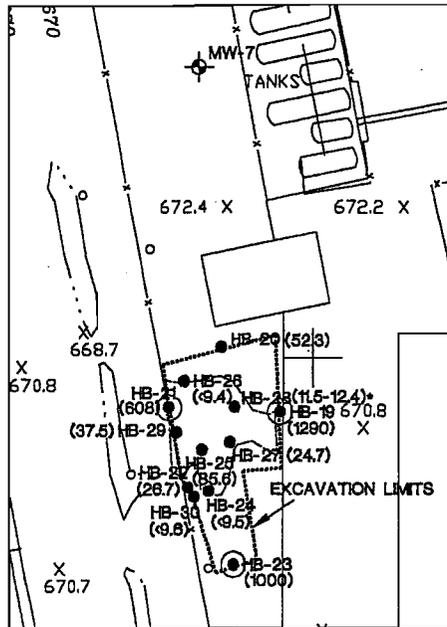
MW-6

MW-7

LEGEND

● MONITORING WELL LOCATION

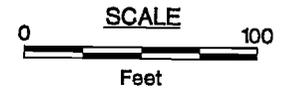
NOTE  
FIGURE BASED ON HYDRO-SEARCH, INC'S.  
"PLANT LAYOUT" DIAGRAM DATED FEBRUARY 27, 1995.



## EXPLANATION

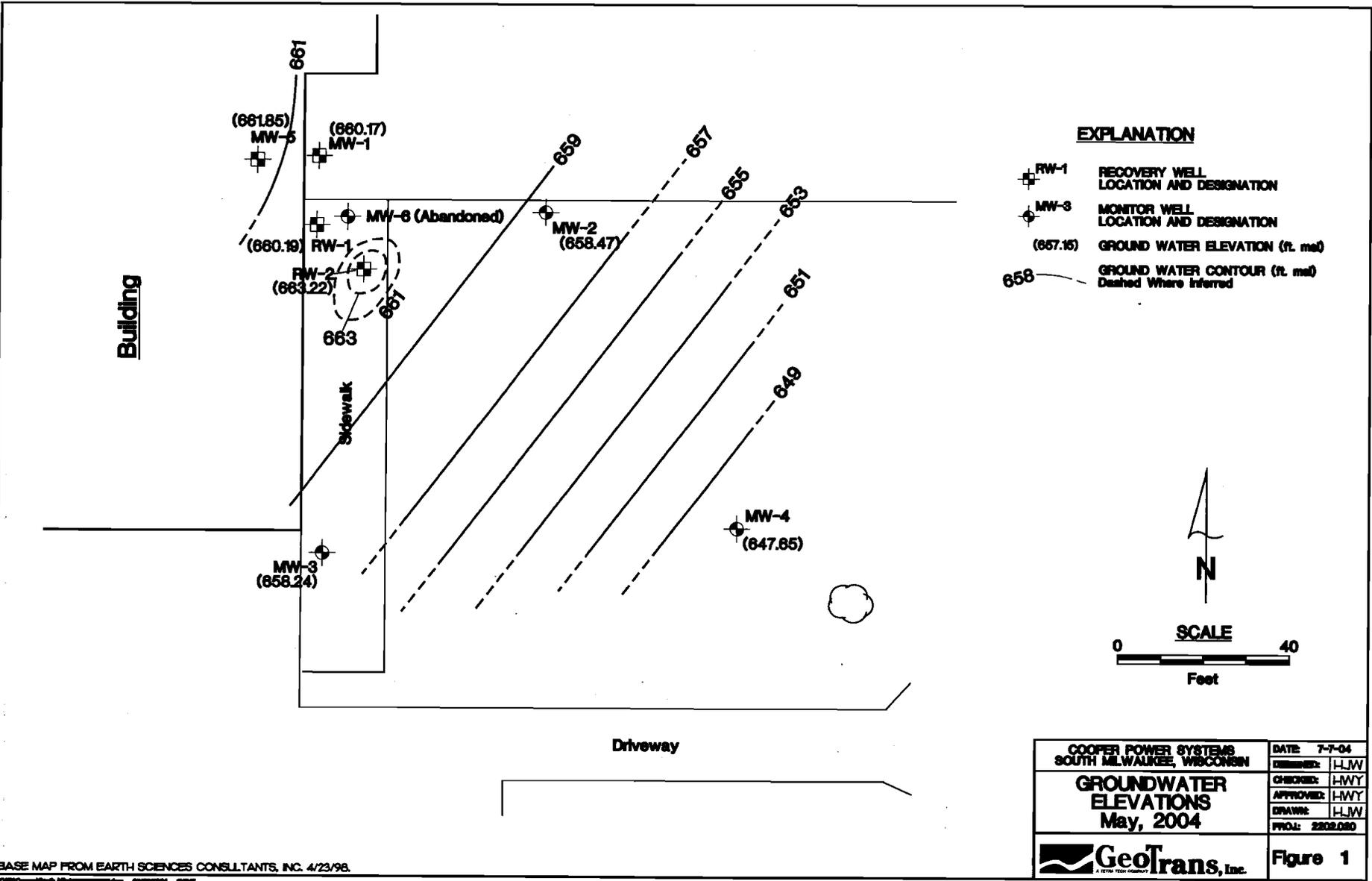
- MW-7 MONITOR WELL LOCATION AND DESIGNATION
- B-10 EXISTING BOREHOLE LOCATION AND DESIGNATION
- HB-30 EXISTING HAND AUGER BORING LOCATION AND DESIGNATION
- HB-21 TRPH CONCENTRATIONS >500 mg/kg
- (141) TRPH CONCENTRATION mg/kg

NOTE : • Soil samples from two depth intervals submitted for laboratory analyses.



Date of photography 03/28/92  
Aero-Metric Engineering #039224

|  |          |            |  |                |                     |             |
|--|----------|------------|--|----------------|---------------------|-------------|
| <b>SIMON HYDRO-SEARCH</b><br>Brookfield Lakes Corporate Center XII<br>175 N. Corporate Drive, Suite 100<br>Brookfield, Wisconsin 53045 |          |            | COOPER POWER INDUSTRIES<br>SOUTH MILWAUKEE, WISCONSIN            |                |                     |             |
|  |          |            | <b>TRPH<br/>         CONCENTRATIONS<br/>         IN THE SOIL</b> |                |                     |             |
| Dsgn. by:  | Chk. by: | Apprv. by: | PROJECT: 458115503   | DATE: 07/20/92 | DRAWING NO: 1550-14 | FIGURE: 5-2 |



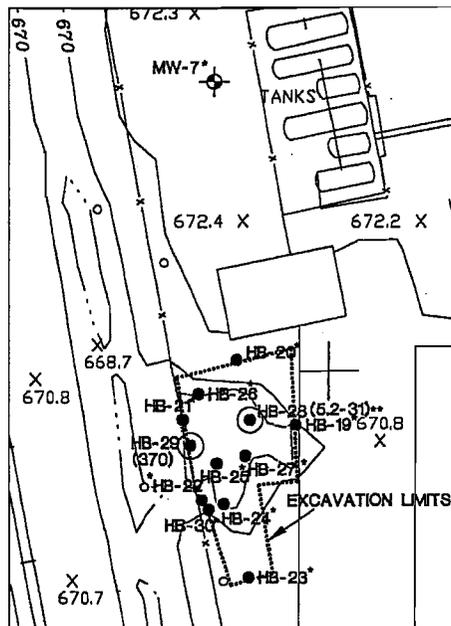
**EXPLANATION**

- RW-1 RECOVERY WELL LOCATION AND DESIGNATION
- MW-3 MONITOR WELL LOCATION AND DESIGNATION
- (657.15) GROUND WATER ELEVATION (ft. msl)
- 658 GROUND WATER CONTOUR (ft. msl)  
Dashed Where Inferred

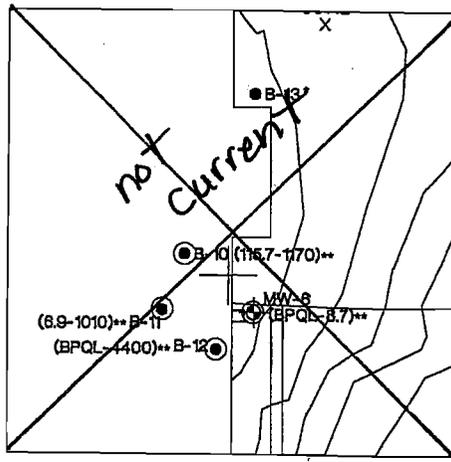


|   |               |
|---|---------------|
| COOPER POWER SYSTEMS<br>SOUTH MILWAUKEE, WISCONSIN      | DATE 7-7-04   |
|   | DRAWN: HJW    |
| <b>GROUNDWATER<br/>         ELEVATIONS</b><br>May, 2004 | CHECKED: HWY  |
|   | APPROVED: HWY |
|   | DRAWN: HJW    |
|   | PROJ: 2302080 |
|   | Figure 1      |

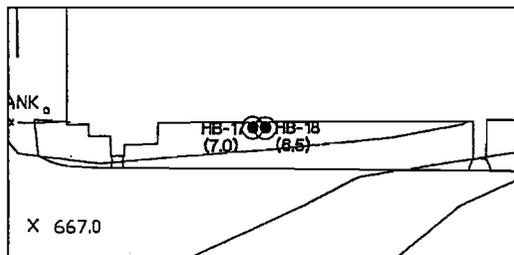
BASE MAP FROM EARTH SCIENCES CONSULTANTS, INC. 4/23/98.



**WEST AREA**



**SOUTHEAST AREA**

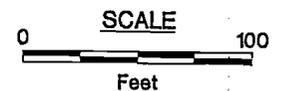


**SOUTH WALL**

**EXPLANATION**

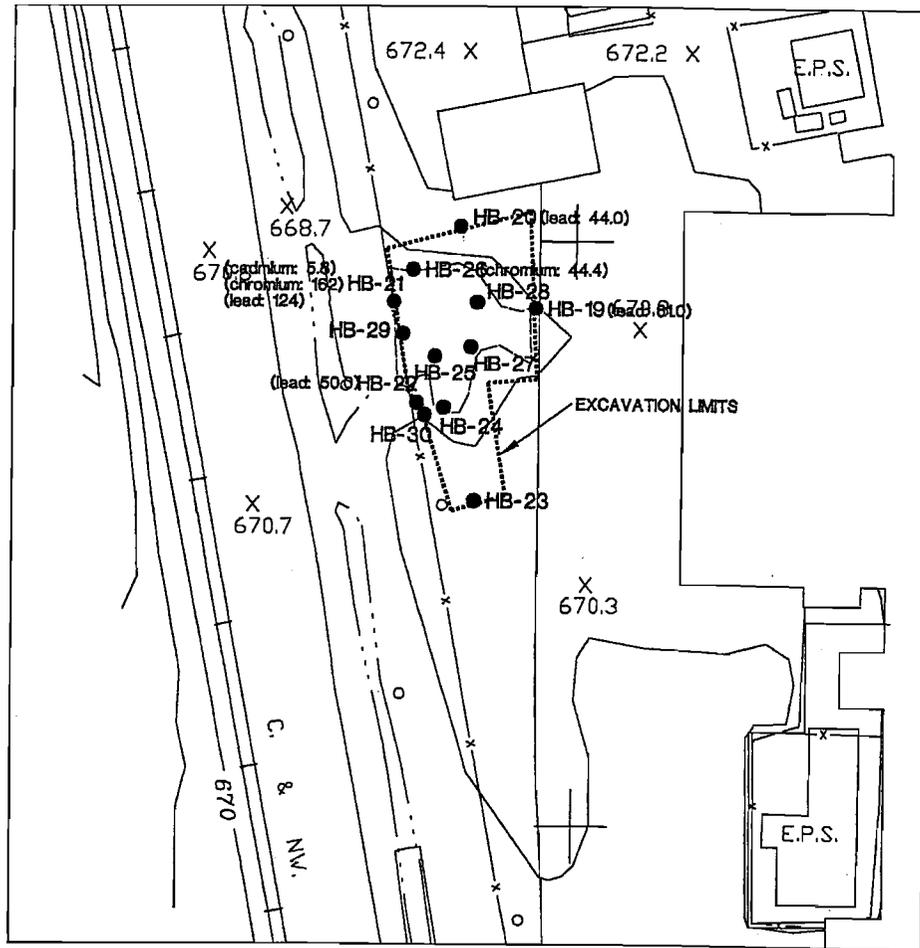
- MW-7 MONITOR WELL LOCATION AND DESIGNATION
- B-10 EXISTING BOREHOLE LOCATION AND DESIGNATION
- HB-30 EXISTING HAND AUGER BORING LOCATION AND DESIGNATION
- HB-21 VOCs CONCENTRATIONS ABOVE PRACTICAL QUANTITATION LIMIT
- (14) VOCs CONCENTRATION IN ug/l

NOTE: \* Indicates below practical quantitation limit  
 \*\* Soil samples from two depth intervals submitted for laboratory analyses



Date of photography 03/28/92  
 Aero-Metric Engineering #039224

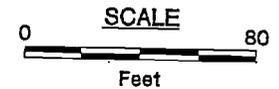
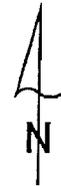
|  |          |            |  |                |                      |             |
|--|----------|------------|--|----------------|----------------------|-------------|
| <b>SIMON HYDRO-SEARCH</b><br>Brookfield Lakes Corporate Center XII<br>176 N. Corporate Drive, Suite 100<br>Brookfield, Wisconsin 53045 |          |            | COOPER POWER INDUSTRIES<br>SOUTH MILWAUKEE, WISCONSIN          |                |                      |             |
|  |          |            | <b>VOC IMPACTS ABOVE PRACTICAL QUANTITATIVE LIMITS IN SOIL</b> |                |                      |             |
| Dsgn. by:  | Chk. by: | Apprv. by: | PROJECT: 458115503   | DATE: 07/20/92 | DRAWING NO.: 1550-15 | FIGURE: 5-3 |



## EXPLANATION

- HB-24 ● HAND AUGER BORING LOCATION AND DESIGNATION
- (lead: 610) METAL CONCENTRATIONS ABOVE MAXIMUM ALLOWABLE LIMIT mg/kg

NOTE: Total metal concentrations in mg/kg  
 Borings with no values had total metals concentration below the calculated maximum allowable concentration.



Date of photography 03/28/92  
 Aero-Metric Engineering #039224

**SIMON HYDRO-SEARCH**

Brookfield Lakes Corporate Center XII  
 175 N. Corporate Drive, Suite 100  
 Brookfield, Wisconsin 53045

Dsgn. by: Chk. by: Apprv. by:

PROJECT: 458115503 DATE: 07/20/92

COOPER POWER INDUSTRIES  
 SOUTH MILWAUKEE, WISCONSIN

TOTAL METALS CONCENTRATIONS  
 ABOVE MAXIMUM ALLOWABLE  
 CONCENTRATIONS WEST AREA

DRAWING NO: 1550-5

FIGURE: 5-4

MW-5

MW-1

MW-6

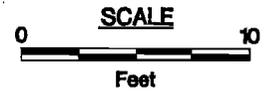
RW-1

RW-2

| Parameter         | 10/5/2001 |
|-------------------|-----------|
| 1,1-DCA (ug/kg)   | ND        |
| 1,1-DCE (ug/kg)   | ND        |
| 1,1,1-TCA (ug/kg) | 15        |

### EXPLANATION

-  RW-1 RECOVERY WELL  
LOCATION AND DESIGNATION
-  MW-3 MONITOR WELL  
LOCATION AND DESIGNATION
-  EXISTING PERFORMANCE  
MONITORING SOIL BORING
-  NEW PERFORMANCE  
MONITORING SOIL BORING
-  INITIAL INJECTION POINT (4/3/01)
-  FOLLOW UP INJECTION POINT (7/24/01)

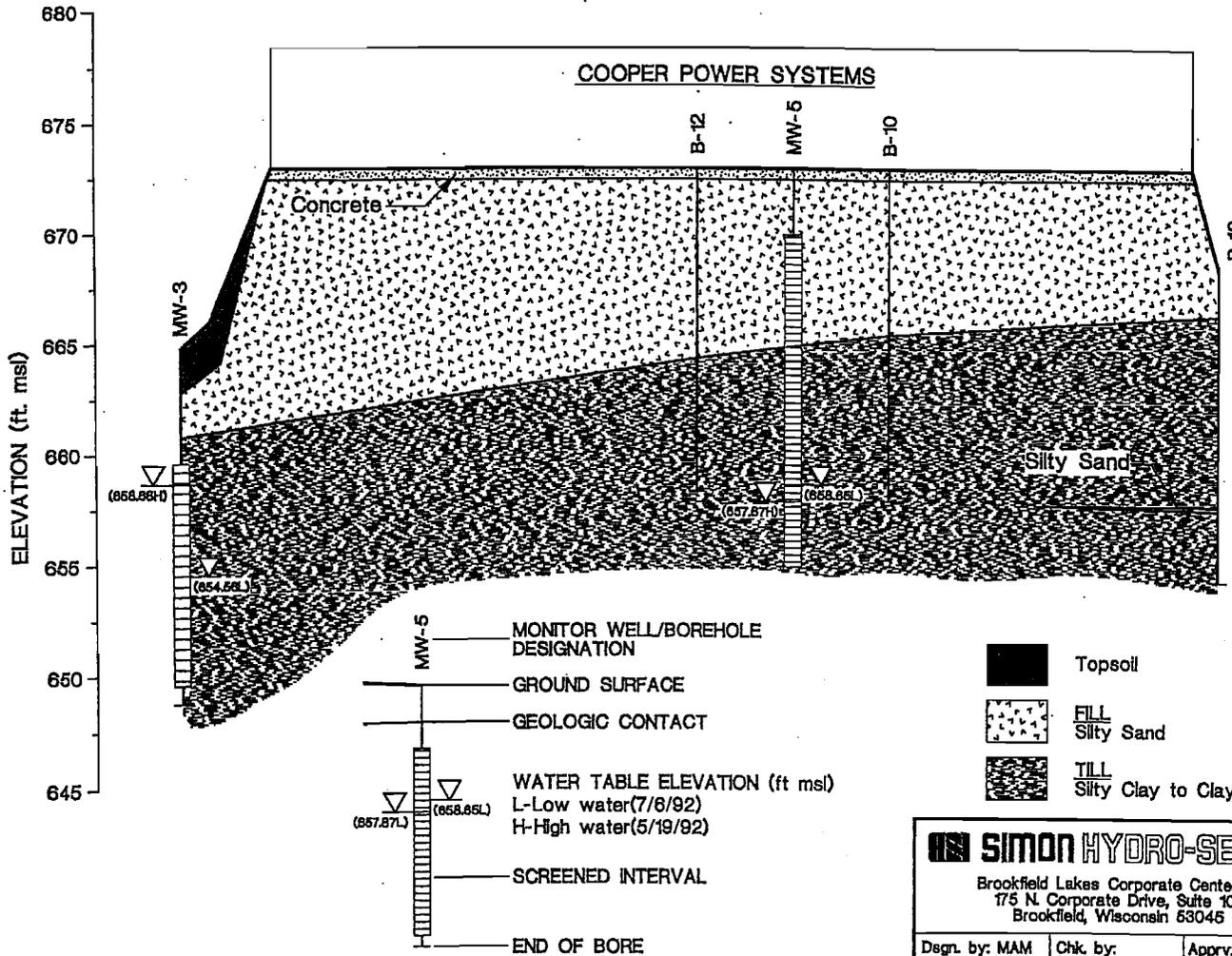


|   |               |
|---|---------------|
| COOPER POWER SYSTEMS<br>SOUTH MILWAUKEE, WISCONSIN  | DATE: 8/8/01  |
|   | DESIGNED: HJW |
| BIOX INJECTION POINTS   | CHECKED: RRG  |
|   | APPROVED: RRG |
|   | DRAWN: HJW    |
|   | SCALE: N831   |
|  HSI<br>GROTJANS | Figure 1      |

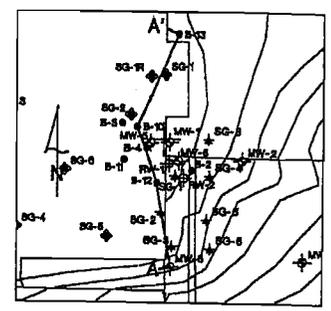
BASE MAP FROM EARTH SCIENCES CONSULTANTS, INC. 4/23/98.

\\hsl\cgs\proj\msh\msh\proj\01-01-0001\01-01-0001.dwg 08/24/01 08:22:00

**A** SOUTH **A'** NORTH



0 **SCALE** 50  
Feet  
Vertical Exaggeration: 5x



**CROSS SECTION LOCATION MAP**

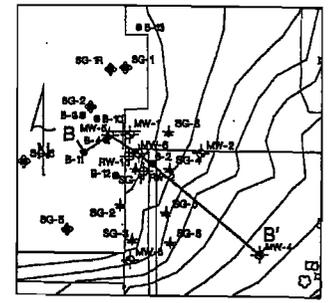
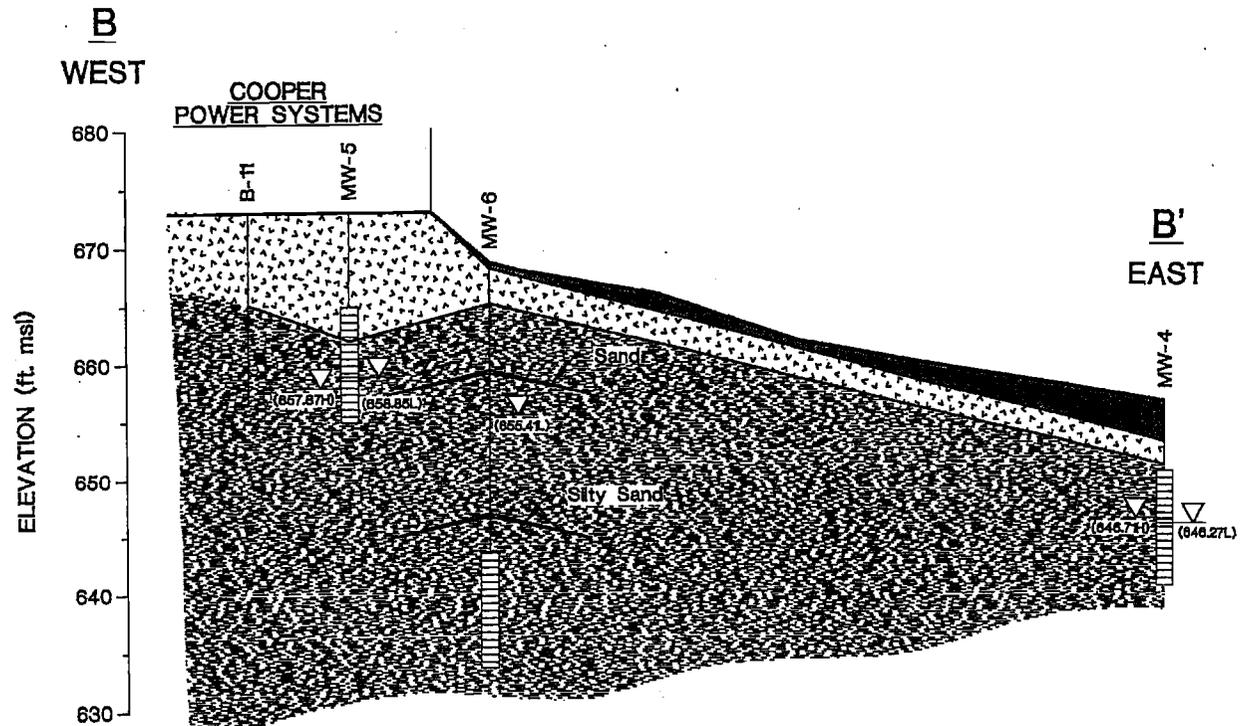
**SIMON HYDRO-SEARCH**  
 Brookfield Lakes Corporate Center XII  
 175 N. Corporate Drive, Suite 100  
 Brookfield, Wisconsin 53045

|                   |          |                |
|-------------------|----------|----------------|
| Degn. by: MAM     | Chk. by: | Apprv. by:     |
| PROJECT: 45815503 |          | DATE: 07/20/92 |

COOPER POWER SYSTEMS  
 SOUTH MILWAUKEE, WISCONSIN

**GEOLOGIC CROSS-SECTION (A - A')**

|                      |             |
|----------------------|-------------|
| DRAWING NO.: 1550-17 | FIGURE: 4-2 |
|----------------------|-------------|



|   |                |            |  |         |
|---|----------------|------------|--|---------|
| <p><b>SIMON HYDRO-SEARCH</b><br/>         Brookfield Lakes Corporate Center XII<br/>         175 N. Corporate Drive, Suite 100<br/>         Brookfield, Wisconsin 53045</p> |                |            | COOPER POWER SYSTEMS<br>SOUTH MILWAUKEE, WISCONSIN               |         |
|   |                |            | <b>GEOLOGIC<br/>         CROSS-SECTION<br/>         (B - B')</b> |         |
| Dsgn. by: MAM   | Chk. by:       | Apprv. by: | DRAWING NO.:   | FIGURE: |
| PROJECT: 45815503   | DATE: 07/20/92 |            | 1550-18  | 4-3     |



**Attachment B.12 – Certification Statement**

I certify, to the best of my knowledge, that the legal descriptions of all properties within or partially within the contaminated site boundaries are attached to the statement.

   
\_\_\_\_\_  
(Signature) (Date)

Printed Name: Darren Shequen  
Division Manager, Safety and Environment

Company Name: Cooper Power Systems  
2300 Badger Drive  
Address: ~~1900 E. North Street~~, Waukesha, WI ~~53188~~ 53187

Telephone Number: (262) ~~547-1251~~ 896-2421

FAX Number: (262) 513-5103

**Table 2: Historic VOC Concentrations in Groundwater  
Cooper Power Systems  
South Milwaukee, WI**

|                          |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|--------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                          |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WI NR 140 Standards      | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                          | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| MW-1                     | 12/23/1988    | 460                | 37                 | 870                | 12,000                | 4.1        | 42                 | ND                | 1.4     | ND              | ND             |
|                          | 6/22/1989     | 250                | 11                 | 610                | 4,400                 | ND         | 22                 | ND                | ND      | ND              | 3.2            |
|                          | 10/2/1990     | 1,800              | ND                 | 44,000             | 290                   | ND         | 350                | ND                | 5.2     | 22              | 10             |
|                          | 7/16/1991     | 2.5                | 400                | 5,600              | 290,000               | 10         | 630 L              | ND                | 3.1     | 21              | ND             |
|                          | 12/12/1991    | 1,200              | 480                | 2,000              | 84,000                | ND         | 410                | 1                 | 1       | ND              | ND             |
|                          | 3/19/20/92    | 1,100              | 220                | 2,800              | 97,000                | 24         | 440                | ND                | 1       | 19              | ND             |
|                          | 6/2-3/92      | 4,100              | 400                | 3,100              | 110,000               | 6          | 550 L              | 1                 | ND      | 9               | 1              |
|                          | 9/1-2/92      | 1,900              | 15                 | 5,200              | 97,000                | 11         | 240 L              | 2                 | 1       | ND              | 3              |
|                          | 11/30-12/1/92 | 1,700              | ND                 | 9,400              | 160,000               | 7          | 5300 L             | 2                 | 2       | ND              | ND             |
|                          | 3/8-9/93      | 2,400              | 440                | 7,900              | 150,000               | 410        | 9500               | ND                | ND      | ND              | ND             |
|                          | 5/13-14/93    | 100                | 220                | 3,100              | 83,000                | ND         | 240                | ND                | ND      | ND              | ND             |
|                          | 9/2/1993      | 3,900              | 300                | 5,500              | 200,000               | ND         | 1300               | ND                | ND      | ND              | ND             |
|                          | 12/28/1993    | 6,400              | 180                | 1,200              | 56,000                | 180        | 420                | 0.6               | 0.8     | 5               | 210            |
|                          | 3/9/1994      | 4,200              | 130                | 420                | 31,000                | ND         | 97                 | ND                | ND      | ND              | ND             |
|                          | 6/1/1994      | 3,200              | 110                | 370                | 11,000                | ND         | 56                 | ND                | ND      | ND              | ND             |
|                          | 9/15/1994     | 850                | 10                 | 5                  | 1,100                 | ND         | 3                  | ND                | ND      | ND              | ND             |
|                          | 12/5/1994     | 540                | ND                 | ND                 | 920                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 3/2/1995      | 6,500              | 66                 | 960                | 22,000                | ND         | 68                 | ND                | ND      | ND              | ND             |
|                          | 6/6/1995      | 2,400              | 61                 | 300                | 10,000                | 34         | 110                | ND                | ND      | ND              | ND             |
|                          | 9/19/1995     | 4,000              | ND                 | 430                | 13,000                | ND         | 130                | ND                | --      | ND              | ND             |
|                          | 12/7/1995     | 1,000              | ND                 | 70                 | 2,600                 | ND         | ND                 | ND                | --      | ND              | ND             |
|                          | 3/6/1996      | IS                 | IS                 | IS                 | IS                    | IS         | IS                 | IS                | IS      | IS              | IS             |
|                          | 6/6/1996      | 3,400              | ND                 | 350                | 24,000                | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 9/23/1996     | 450                | 58                 | 970                | 11,000                | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 3/1/1997      | 4,000              | 84                 | 1,300              | 20,000                | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 9/1/1997      | 3,100              | 62                 | 430                | 17,000                | --         | --                 | --                | --      | --              | --             |
|                          | 3/1/1998      | 200                | ND                 | 76                 | 3,100                 | ND         | ND                 | ND                | ND      | 0.41            | ND             |
|                          | 3/1/1999      | 5,000              | 53                 | 240                | 19,000                | --         | --                 | --                | --      | --              | --             |
|                          | Dup           | 4,500              | 78                 | 190                | 17,000                | --         | --                 | --                | --      | --              | --             |
|                          | 9/7/1999      | 3,500              | --                 | 430                | 22,000                | --         | --                 | --                | --      | --              | --             |
|                          | 3/1/2000      | 6,900              | 68                 | 180                | 14,000                | --         | --                 | --                | --      | --              | --             |
|                          | 11/30/2000    | 1,500              | 76                 | 110                | 4,400                 | --         | --                 | --                | --      | --              | --             |
|                          | Dup           | 1,600              | 86                 | 110                | 5,200                 | --         | --                 | --                | --      | --              | --             |
| 4/3/2001                 | 1,700         | --                 | 150                | 6,800              | --                    | --         | --                 | --                | --      | --              |                |
| 4/12/2001                | 800           | --                 | 55                 | 2,400              | --                    | --         | --                 | --                | --      | --              |                |
| 5/7/2001                 | 2,000         | --                 | 79                 | 5,400              | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001                | 1,440         | <13.5              | 61                 | 4,210              | --                    | --         | --                 | --                | --      | --              |                |
| 8/1/2001                 | 1,110         | --                 | 71                 | 4,000              | --                    | --         | --                 | --                | --      | --              |                |
| 9/6/2001                 | 3,300         | --                 | 183                | 7,270              | --                    | --         | --                 | --                | --      | --              |                |
| 10/5/2001                | 3,200         | --                 | 240                | 8,500              | --                    | --         | --                 | --                | --      | --              |                |
| 11/20/2001               | 3,800         | 30                 | 280                | 8,900              | --                    | --         | --                 | --                | --      | --              |                |
| 11/20/01 Dup             | 3,600         | 32                 | 290                | 7,200              | --                    | --         | --                 | --                | --      | --              |                |
| 5/17/2002                | 1,800         | <20                | 120                | 3,400              | --                    | --         | --                 | --                | --      | --              |                |
| 11/11/2002               | 2,800         | <40                | 310                | 7,900              | --                    | --         | --                 | --                | --      | --              |                |
| 5/7/2003                 | 2,200         | < 5.0              | < 25               | 2,900              | --                    | --         | --                 | --                | --      | --              |                |
| 9/26/2003                | 4,000         | <20                | 93                 | 4,000              | --                    | --         | --                 | --                | --      | --              |                |
| 5/13/2004 <sup>1,2</sup> | 1,700         | 9                  | 90                 | 1,900              | <1.0                  | 6.8        | <1.0               | <1.0              | <1.0    | <1.0            |                |
| 5/13/04 Dup              | 1,700         | 8.1                | 72                 | 1,800              | <1.0                  | 6.1        | <1.0               | <1.0              | <1.0    | <1.0            |                |

**Table 2: Historic VOC Concentrations in Groundwater  
Cooper Power Systems  
South Milwaukee, WI**

|                        |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                        |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WI NR 140<br>Standards | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                        | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| MW-2                   | 1/20/1989     | ND                 | 1.2                | ND                 | 1.2                   | 1.5        | 56                 | ND                | 3.7     | ND              | ND             |
|                        | 6/22/1989     | ND                 | ND                 | ND                 | 1                     | ND         | 540                | ND                | ND      | ND              | 1.1            |
|                        | 10/2/1990     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 2.3     | ND              | 5.9            |
|                        | 7/16/1991     | 4.3                | ND                 | ND                 | 73                    | ND         | 4.2 L              | ND                | ND      | ND              | ND             |
|                        | 12/12/1991    | ND                 | ND                 | ND                 | 1                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/19/20/92    | 1                  | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/2-3/92      | 1                  | ND                 | ND                 | 1                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/1-2/92      | 2                  | ND                 | ND                 | 2                     | ND         | 2 L                | ND                | ND      | ND              | ND             |
|                        | 11/30-12/1/92 | 1                  | ND                 | ND                 | 1                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/8-9/93      | 1                  | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 5/13-14/93    | 2                  | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/2/1993      | 2                  | ND                 | ND                 | ND                    | ND         | 0.6                | ND                | ND      | ND              | ND             |
|                        | 12/28/1993    | 1                  | ND                 | ND                 | ND                    | ND         | 0.8                | ND                | ND      | ND              | ND             |
|                        | 3/9/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/1/1994      | 1                  | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/15/1994     | 1                  | ND                 | ND                 | 1                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 12/5/1994     | ND                 | ND                 | ND                 | 1                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/2/1995      | 0.6                | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/6/1995      | 0.9                | ND                 | ND                 | 0.7                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/19/1995     | ND                 | --                 | ND                 | 1                     | --         | --                 | --                | --      | --              | --             |
|                        | 12/7/1995     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                        | 3/6/1996      | 0.5                | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                        | 6/6/1996      | 1                  | --                 | ND                 | 0.6                   | --         | --                 | --                | --      | --              | --             |
|                        | 9/23/1996     | 1                  | --                 | ND                 | 1                     | --         | --                 | --                | --      | --              | --             |
|                        | 3/1/1997      | 0.8                | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                        | 9/1/1997      | 1                  | --                 | ND                 | 0.9                   | --         | --                 | --                | --      | --              | --             |
| 3/1/1998               | 1             | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/1999               | 1.1           | --                 | ND                 | 0.68               | --                    | --         | --                 | --                | --      | --              |                |
| 9/7/1999               | 1             | --                 | 0.27               | 1.4                | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/2000               | 0.59          | --                 | ND                 | 0.28               | --                    | --         | --                 | --                | --      | --              |                |
| 11/30/2000             | 1.2           | --                 | <0.08              | 0.56               | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001              | 1.7           | <0.27              | <0.45              | 0.5                | --                    | --         | --                 | --                | --      | --              |                |
| 11/21/2001             | <0.5          | 1.0                | <1.5               | 0.70               | --                    | --         | --                 | --                | --      | --              |                |
| 5/17/2002              | 1.1           | <0.4               | <1.5               | 0.50               | --                    | --         | --                 | --                | --      | --              |                |

**Table 2: Historic VOC Concentrations in Groundwater  
Cooper Power Systems  
South Milwaukee, WI**

|                        |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                        |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WI NR 140<br>Standards | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                        | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| MW-3                   | 1/20/1989     | 5.7                | 1.3                | ND                 | 12                    | 1.6        | 42                 | ND                | 5.2     | 1.4             | ND             |
|                        | 6/22/1989     | 6.4                | ND                 | ND                 | 11                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 10/2/1990     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 2.4     | ND              | ND             |
|                        | 7/16/1991     | 5.4                | ND                 | ND                 | 35                    | ND         | 2.6 L              | ND                | 1.1     | ND              | ND             |
|                        | 12/12/1991    | 2                  | 3                  | ND                 | 11                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/19/20/92    | 6                  | ND                 | ND                 | 32                    | ND         | 11                 | 4                 | ND      | 49              | ND             |
|                        | 6/2-3/92      | 2                  | ND                 | ND                 | 19                    | ND         | 1 L                | ND                | ND      | ND              | ND             |
|                        | 9/1-2/92      | 2                  | ND                 | ND                 | 16                    | ND         | 2 L                | ND                | ND      | ND              | ND             |
|                        | 11/30-12/1/92 | 2                  | ND                 | ND                 | 22                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/8-9/93      | 2                  | ND                 | ND                 | 12                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 5/13-14/93    | 1                  | ND                 | ND                 | 11                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/2/1993      | 2                  | ND                 | ND                 | 15                    | ND         | 1                  | ND                | ND      | ND              | ND             |
|                        | 12/28/1993    | 2                  | ND                 | 1.0                | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/9/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/1/1994      | 1                  | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/15/1994     | 1                  | ND                 | ND                 | 7                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 12/5/1994     | 2                  | ND                 | ND                 | 7                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/2/1995      | 0.8                | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/6/1995      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/19/1995     | ND                 | --                 | ND                 | 7                     | --         | --                 | --                | --      | --              | --             |
|                        | 12/7/1995     | ND                 | --                 | ND                 | 5                     | --         | --                 | --                | --      | --              | --             |
|                        | 3/6/1996      | 0.6                | --                 | ND                 | 4                     | --         | --                 | --                | --      | --              | --             |
|                        | 6/6/1996      | ND                 | --                 | ND                 | 6                     | --         | --                 | --                | --      | --              | --             |
|                        | 9/23/1996     | 0.8                | --                 | ND                 | 4                     | --         | --                 | --                | --      | --              | --             |
|                        | 3/1/1997      | 0.5                | --                 | ND                 | 4                     | --         | --                 | --                | --      | --              | --             |
| 9/1/1997               | 0.6           | --                 | ND                 | 5                  | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/1998               | ND            | --                 | ND                 | 6.7                | --                    | --         | ND                 | ND                | ND      | ND              |                |
| 3/1/1999               | 0.7           | --                 | ND                 | 4.5                | --                    | --         | --                 | --                | --      | --              |                |
| 9/7/1999               | 0.91          | --                 | 0.29               | 4.3                | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/2000               | 1.6           | --                 | ND                 | 1.7                | --                    | --         | --                 | --                | --      | --              |                |
| 11/30/2000             | 0.67          | --                 | <0.08              | 4                  | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001              | 4.5           | <0.27              | <0.45              | 4.5                | --                    | --         | --                 | --                | --      | --              |                |
| 11/21/2001             | 0.3           | <0.4               | <1.5               | 7.7                | --                    | --         | --                 | --                | --      | --              |                |
| 5/17/2002              | <0.5          | <0.4               | <1.5               | 2.1                | --                    | --         | --                 | --                | --      | --              |                |

**Table 2: Historic VOC Concentrations in Groundwater  
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|                       |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|-----------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                       |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WINR 140<br>Standards | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                       | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| MW-4                  | 6/13/1989     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | 6.4            |
|                       | 10/2/1990     | ND                 | ND                 | ND                 | ND                    | ND         | 2.8                | ND                | 2       | ND              | 14             |
|                       | 7/16/1991     | ND                 | ND                 | ND                 | ND                    | ND         | 2.2 L              | ND                | ND      | ND              | ND             |
|                       | 12/12/1991    | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 3/19-/20/92   | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 6/2-3/92      | ND                 | ND                 | ND                 | ND                    | ND         | 1                  | ND                | ND      | ND              | ND             |
|                       | 9/1-2/92      | ND                 | ND                 | ND                 | 2                     | ND         | 2                  | ND                | ND      | ND              | ND             |
|                       | 11/30-12/1/92 | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 3/8-9/93      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 5/13-14/93    | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | 0.8 *          |
|                       | 9/2/1993      | ND                 | ND                 | ND                 | ND                    | ND         | 0.5                | ND                | ND      | ND              | ND             |
|                       | 12/28/1993    | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | 0.6            |
|                       | 3/9/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 6/1/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 9/15/1994     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 12/5/1994     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 3/2/1995      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                       | 6/6/1995      | ND                 | ND                 | ND                 | ND                    | ND         | 1                  | ND                | ND      | ND              | ND             |
|                       | 9/19/1995     | ND                 | --                 | ND                 | 0.8                   | --         | --                 | --                | --      | --              | --             |
|                       | 12/7/1995     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                       | 3/6/1996      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                       | 6/6/1996      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                       | 9/23/1996     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                       | 3/1/1997      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                       | 9/1/1997      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                       | 3/1/1998      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
| 3/1/1999              | ND            | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 9/7/1999              | ND            | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/2000              | ND            | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 11/30/2000            | <0.095        | --                 | <0.08              | <0.076             | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001             | <0.22         | <0.27              | <0.45              | <0.24              | --                    | --         | --                 | --                | --      | --              |                |
| 11/21/2001            | <0.5          | <0.5               | <1.5               | <1.0               | --                    | --         | --                 | --                | --      | --              |                |
| 5/17/2002             | <0.5          | <0.4               | <1.5               | <1.0               | --                    | --         | --                 | --                | --      | --              |                |

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|                        |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                        |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WINR 140<br>Standards  | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                        | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| MW-5                   | 6/13/1989     | 1100               | ND                 | 4,400              | 2,300                 | ND         | 10                 | 12                | 110     | ND              | ND             |
|                        | 10/2/1990     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 2.7     | ND              | ND             |
|                        | 7/16/1991     | 300                | 58                 | 100                | 260                   | ND         | 40 L               | ND                | ND      | 1.9             | ND             |
|                        | 12/12/1991    | 1300               | 80                 | 720                | 18,000                | ND         | 67                 | ND                | ND      | ND              | ND             |
|                        | 3/19/-20/92   | 1000               | 150                | 740                | 31,000                | 3          | 310                | ND                | ND      | 6               | ND             |
|                        | 6/2-3/92      | 720                | 50                 | 390                | 8,000                 | 2          | 93 L               | ND                | ND      | 2               | 1              |
|                        | 9/1-2/92      | 2100               | 18                 | 560                | 7,100                 | ND         | 15 L               | ND                | ND      | 2               | ND             |
|                        | 11/30-12/1/92 | 1100               | ND                 | 750                | 8,100                 | 1          | 850 L              | ND                | ND      | ND              | ND             |
|                        | 3/8-9/93      | 1200               | ND                 | 620                | 20,000                | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 5/13-14/93    | 1100               | 160                | 1,300              | 35,000                | ND         | 240                | ND                | ND      | ND              | ND             |
|                        | 9/2/1993      | 2000               | ND                 | 1,100              | 33,000                | ND         | 330                | ND                | ND      | ND              | ND             |
|                        | 12/28/1993    | 4500               | 180                | 2,900              | 89,000                | 97         | 930                | ND                | ND      | ND              | ND             |
|                        | 3/9/1994      | 2000               | ND                 | 590                | 38,000                | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/1/1994      | 13000              | 21                 | 150                | 3,700                 | ND         | 36                 | ND                | ND      | ND              | ND             |
|                        | 9/15/1994     | 750                | 6                  | 65                 | 2,300                 | ND         | 10                 | ND                | ND      | ND              | ND             |
|                        | 12/5/1994     | 760                | ND                 | ND                 | 1,500                 | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/2/1995      | 330                | ND                 | ND                 | 290                   | ND         | 5                  | ND                | ND      | ND              | ND             |
|                        | 6/6/1995      | 730                | 18                 | 1,200              | 12,000                | 14         | 240                | ND                | ND      | ND              | ND             |
|                        | 9/19/1995     | 240                | ND                 | 220                | 4,000                 | ND         | 37                 | ND                | --      | ND              | ND             |
|                        | 12/7/1995     | 380                | ND                 | ND                 | 300                   | ND         | 37                 | ND                | --      | ND              | ND             |
|                        | 3/6/1996      | IS                 | IS                 | IS                 | IS                    | IS         | IS                 | IS                | IS      | IS              | IS             |
|                        | 6/6/1996      | 470                | ND                 | 5                  | 300                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/23/1996     | 93                 | ND                 | 2                  | 59                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/1/1997      | 3                  | ND                 | 0.9                | 19                    | ND         | ND                 | ND                | ND      | 4               | ND             |
|                        | 9/1/1997      | 100                | ND                 | 6                  | 130                   | --         | --                 | --                | --      | --              | --             |
|                        | 3/1/1999      | 71                 | ND                 | 29                 | 1,200                 | 14         | ND                 | --                | ND      | ND              | ND             |
|                        | 3/1/1999      | 16                 | 0.16               | 0.51               | 38                    | --         | --                 | --                | --      | --              | --             |
|                        | 9/7/1999      | 41                 | --                 | 0.73               | 65                    | --         | --                 | --                | --      | --              | --             |
|                        | 3/1/2000      | 32                 | 0.69               | 8.5                | 270                   | --         | --                 | --                | --      | --              | --             |
|                        | 11/30/2000    | 30                 | 0.5                | 1.8                | 70                    | --         | --                 | --                | --      | --              | --             |
|                        | 4/3/2001      | 37                 | --                 | 2.9                | 130                   | --         | --                 | --                | --      | --              | --             |
| 4/12/2001              | 34            | --                 | 5.1                | 140                | --                    | --         | --                 | --                | --      | --              |                |
| 5/7/2001               | 43            | --                 | 5.4                | 170                | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001              | 43.9          | <0.27              | 9.9                | 236                | --                    | --         | --                 | --                | --      | --              |                |
| 8/1/2001               | 49.5          | --                 | 13.8               | 404                | --                    | --         | --                 | --                | --      | --              |                |
| 9/6/2001               | 129           | --                 | 38                 | 1,040              | --                    | --         | --                 | --                | --      | --              |                |
| 10/5/2001              | 100           | --                 | 16                 | 440                | --                    | --         | --                 | --                | --      | --              |                |
| 11/20/2001             | 130           | --                 | 26                 | 550                | --                    | --         | --                 | --                | --      | --              |                |
| 5/17/2002              | 130           | 1.9                | 18                 | 530                | --                    | --         | --                 | --                | --      | --              |                |
| 11/11/2002             | 330           | <4                 | 78                 | 1,400              | --                    | --         | --                 | --                | --      | --              |                |
| 5/7/2003               | 140           | <0.5               | <2.5               | 260                | --                    | --         | --                 | --                | --      | --              |                |
| 9/26/2003              | 200           | <4                 | 20                 | 590                | --                    | --         | --                 | --                | --      | --              |                |
| 5/13/2004 <sup>1</sup> | 190           | 1.3                | 20                 | 540                | <1.0                  | <1.0       | <1.0               | <1.0              | <1.0    | <1.0            |                |

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|                                      |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|--------------------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                                      |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WINR 140 Standards                   | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                                      | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| MW-6                                 | 6/2-3/92      | ND                 | ND                 | ND                 | 5                     | ND         | ND                 | ND                | 2       | ND              | ND             |
|                                      | 9/1-2/92      | ND                 | ND                 | ND                 | ND                    | ND         | 2 L                | ND                | ND      | ND              | ND             |
|                                      | 11/30-12/1/92 | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 1       | ND              | ND             |
|                                      | 3/8-9/93      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 1       | ND              | ND             |
|                                      | 5/13-14/93    | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 0.7     | ND              | ND             |
|                                      | 9/2/1993      | ND                 | ND                 | ND                 | ND                    | ND         | 1                  | ND                | 0.8     | ND              | ND             |
|                                      | 12/28/1993    | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | 0.6     | ND              | ND             |
|                                      | 3/9/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 6/1/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 9/15/1994     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 12/5/1994     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 3/2/1995      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 6/6/1995      | ND                 | ND                 | ND                 | 5                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 9/19/1995     | ND                 | --                 | ND                 | 2                     | --         | --                 | --                | --      | --              | --             |
|                                      | 12/7/1995     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                                      | 3/6/1996      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                                      | 6/6/1996      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                                      | 9/23/1996     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                                      | 3/1/1997      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                                      | 9/1/1997      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
| 3/1/1998                             | ND            | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/1999                             | ND            | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 9/7/1999                             | ND            | --                 | ND                 | ND                 | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/2000                             | ND            | --                 | ND                 | 0.11               | --                    | --         | --                 | --                | --      | --              |                |
| 11/30/2000                           | <0.095        | --                 | <0.08              | <0.076             | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001                            | <0.22         | <0.27              | <0.45              | <0.24              | --                    | --         | --                 | --                | --      | --              |                |
| 11/21/2001                           | <0.5          | <0.5               | <1.5               | <1.0               | --                    | --         | --                 | --                | --      | --              |                |
| Well damaged and abandoned on 6/5/02 |               |                    |                    |                    |                       |            |                    |                   |         |                 |                |
| MW-7                                 | 6/2-3/92      | ND                 | ND                 | ND                 | 3                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 9/1-2/92      | ND                 | ND                 | ND                 | 3                     | ND         | 2 L                | ND                | ND      | ND              | ND             |
|                                      | 11/30-12/1/92 | 1                  | ND                 | ND                 | 16                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 3/8-9/93      | ND                 | ND                 | ND                 | 7                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 5/13-14/93    | ND                 | ND                 | ND                 | 9                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 9/2/1993      | ND                 | ND                 | ND                 | ND                    | ND         | 0.6                | ND                | ND      | ND              | ND             |
|                                      | 12/28/1993    | ND                 | ND                 | ND                 | 8                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 3/9/1994      | 4                  | ND                 | ND                 | 24                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 6/1/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 9/15/1994     | ND                 | ND                 | ND                 | 3                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 12/5/1994     | ND                 | ND                 | ND                 | 2                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 3/2/1995      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 6/6/1995      | ND                 | ND                 | ND                 | 3                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                                      | 9/19/1995     | ND                 | --                 | ND                 | 0.9                   | --         | --                 | --                | --      | --              | --             |
|                                      | 12/7/1995     | ND                 | --                 | ND                 | 16                    | --         | --                 | --                | --      | --              | --             |
|                                      | 3/6/1996      | ND                 | --                 | ND                 | 0.9                   | --         | --                 | --                | --      | --              | --             |
|                                      | 6/6/1996      | ND                 | --                 | ND                 | 78                    | --         | --                 | --                | --      | --              | --             |
|                                      | 9/23/1996     | ND                 | --                 | ND                 | 0.9                   | --         | --                 | --                | --      | --              | --             |
|                                      | 3/1/1997      | 2                  | --                 | 1                  | 20                    | --         | --                 | --                | --      | --              | --             |
|                                      | 9/1/1997      | ND                 | --                 | ND                 | 3                     | --         | --                 | --                | --      | --              | --             |
| 3/1/1998                             | 2             | --                 | 1.4                | 25                 | --                    | --         | ND                 | ND                | ND      | ND              |                |
| 3/1/1999                             | 0.59          | --                 | ND                 | 8.4                | --                    | --         | --                 | --                | --      | --              |                |
| 9/7/1999                             | 0.26          | --                 | 0.14               | 1.3                | --                    | --         | --                 | --                | --      | --              |                |
| 3/1/2000                             | 0.44          | --                 | ND                 | 1.9                | --                    | --         | --                 | --                | --      | --              |                |
| 11/30/2000                           | 0.3           | --                 | <0.08              | 1.3                | --                    | --         | --                 | --                | --      | --              |                |
| 6/13/2001                            | 0.6           | <0.27              | <0.45              | 20.8               | --                    | --         | --                 | --                | --      | --              |                |
| 11/21/2001                           | <0.5          | <0.5               | <1.5               | 6.3                | --                    | --         | --                 | --                | --      | --              |                |

**Table 2: Historic VOC Concentrations in Groundwater  
Cooper Power Systems  
South Milwaukee, WI**

|                        |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                        |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WINR 140 Standards     | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                        | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| B-12                   | 11/20/2001    | 1.9                | <0.4               | 77                 | 1,700                 | --         | --                 | --                | --      | --              | --             |
| B-14                   | 3/1/2000      | 14                 | 0.10               | 5.9                | 160                   | --         | --                 | --                | --      | --              | --             |
|                        | 11/20/2001    | 14                 | <2.0               | 14                 | 250                   | --         | --                 | --                | --      | --              | --             |
| RW-1                   | 7/16/1991     | 37                 | ND                 | ND                 | 200                   | ND         | 3 L                | ND                | ND      | ND              | ND             |
|                        | 12/12/1991    | 300                | 14                 | 82                 | 4,600                 | ND         | 11                 | ND                | ND      | ND              | ND             |
|                        | 3/19/-20/92   | 270                | 13                 | 47                 | 1,600                 | ND         | 7                  | 3                 | ND      | 2               | ND             |
|                        | 6/2-3/92      | 150                | 8                  | 25                 | 2,600                 | ND         | 2 L                | ND                | ND      | ND              | ND             |
|                        | 9/1-2/92      | 140                | 3                  | 19                 | 2,300                 | ND         | 3 L                | ND                | ND      | ND              | ND             |
|                        | 11/30-12/1/92 | 190                | ND                 | 110                | 2,700                 | ND         | 57 L               | ND                | ND      | ND              | ND             |
|                        | 3/8-9/93      | 130                | 2                  | 34                 | 1,100                 | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 5/13-14/93    | 220                | ND                 | 93                 | 5,800                 | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/2/1993      | 2200               | 9                  | 4900               | 11,000                | 84         | 790                | 0.5               | ND      | 44              | ND             |
|                        | 12/28/1993    | 230                | 2                  | 26                 | 2600                  | 2          | 17                 | ND                | ND      | ND              | 15             |
|                        | 3/9/1994      | 120                | ND                 | ND                 | 2100                  | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/1/1994      | 140                | ND                 | 45                 | 2300                  | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/15/1994     | 150                | ND                 | 93                 | 2900                  | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 12/5/1994     | 37                 | ND                 | 18                 | 800                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/2/1995      | 20                 | ND                 | 16                 | 300                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/6/1995      | 34                 | ND                 | 15                 | 580                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/19/1995     | 320                | ND                 | 150                | 4100                  | ND         | ND                 | ND                | --      | ND              | ND             |
|                        | 12/7/1995     | 17                 | ND                 | 2                  | 100                   | ND         | ND                 | ND                | --      | ND              | ND             |
|                        | 3/6/1996      | 8                  | ND                 | ND                 | 67                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 6/6/1996      | 22                 | ND                 | 7                  | 290                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/23/1996     | 49                 | ND                 | 27                 | 200                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 3/1/1997      | 11                 | 0.8                | 8                  | 150                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | DUP           | 12                 | 0.9                | 7                  | 140                   | ND         | ND                 | ND                | ND      | ND              | ND             |
|                        | 9/1/1997      | 29                 | 1                  | 9                  | 190                   | --         | --                 | --                | --      | --              | --             |
|                        | 3/1/1998      | 32                 | ND                 | 15                 | 400                   | 7.8        | ND                 | --                | ND      | ND              | ND             |
|                        | DUP           | 30                 | ND                 | 14                 | 390                   | 7.4        | ND                 | --                | ND      | ND              | ND             |
|                        | 3/1/1999      | 17                 | 2                  | 2.3                | 62                    | --         | --                 | --                | --      | --              | --             |
|                        | 9/7/1999      | 72                 | --                 | 11                 | 550                   | --         | --                 | --                | --      | --              | --             |
|                        | 3/1/2000      | 26                 | 1.8                | 2.1                | 130                   | --         | --                 | --                | --      | --              | --             |
|                        | 11/30/2000    | 270                | --                 | 82                 | 1,400                 | --         | --                 | --                | --      | --              | --             |
|                        | 6/13/2001     | 1.4                | <0.27              | 0.5                | 22.9                  | --         | --                 | --                | --      | --              | --             |
|                        | 11/21/2001    | 190                | <0.4               | 150                | 3,000                 | --         | --                 | --                | --      | --              | --             |
| 5/17/2002              | 23            | <0.4               | 15                 | 360                | --                    | --         | --                 | --                | --      | --              |                |
| 11/11/2002             | 280           | <20                | 140                | 2,500              | --                    | --         | --                 | --                | --      | --              |                |
| 5/7/2003               | 330           | <5                 | <25                | 3,000              | --                    | --         | --                 | --                | --      | --              |                |
| 9/26/2003              | 350           | <4                 | 170                | 3,100              | --                    | --         | --                 | --                | --      | --              |                |
| 5/13/2004 <sup>1</sup> | 190           | 1.7                | 87                 | 1,600              | <1.0                  | 1.1        | <1.0               | <1.0              | <1.0    | <1.0            |                |

**Table 2: Historic VOC Concentrations in Groundwater  
Cooper Power Systems  
South Milwaukee, WI**

|                          |               | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|--------------------------|---------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                          |               | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WI NR 140<br>Standards   | PAL           | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                          | ES            | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| RW-2                     | 7/16/1991     | ND                 | ND                 | ND                 | 7.5                   | ND         | 1.9 L              | ND                | ND      | ND              | ND             |
|                          | 12/12/1991    | ND                 | ND                 | ND                 | 5                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 3/19-20/92    | ND                 | ND                 | ND                 | 10                    | ND         | 6                  | ND                | ND      | ND              | ND             |
|                          | 6/2-3/92      | ND                 | ND                 | ND                 | 4                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 9/1-2/92      | ND                 | ND                 | ND                 | 2                     | ND         | 3 L                | ND                | ND      | ND              | ND             |
|                          | 11/30-12/1/92 | ND                 | ND                 | ND                 | 4                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 3/8-9/93      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 5/13-14/93    | ND                 | ND                 | ND                 | 2                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 9/2/1993      | ND                 | ND                 | ND                 | ND                    | ND         | 0.6                | ND                | ND      | ND              | ND             |
|                          | 12/28/1993    | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 3/9/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 6/1/1994      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 9/15/1994     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 12/5/1994     | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 3/2/1995      | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 6/6/1995      | ND                 | ND                 | ND                 | 1                     | ND         | ND                 | ND                | ND      | ND              | ND             |
|                          | 9/19/1995     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | 12/7/1995     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | 3/6/1996      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | 6/6/1996      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | 9/23/1996     | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | 3/1/1997      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | 9/1/1997      | ND                 | --                 | ND                 | 1                     | --         | --                 | --                | --      | --              | --             |
|                          | 3/1/1998      | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                          | DUP           | ND                 | ND                 | ND                 | 1                     | --         | --                 | --                | --      | --              | --             |
|                          | 3/1/1999      | 150                | --                 | 12                 | 380                   | --         | --                 | --                | --      | --              | --             |
|                          | 9/7/1999      | 0.19               | --                 | ND                 | 1.2                   | --         | --                 | --                | --      | --              | --             |
|                          | 3/1/2000      | ND                 | --                 | ND                 | 0.08                  | --         | --                 | --                | --      | --              | --             |
|                          | 11/30/2000    | 0.3                | --                 | <0.08              | 1.3                   | --         | --                 | --                | --      | --              | --             |
|                          | 6/13/2001     | <0.22              | <0.27              | <0.45              | 0.8                   | --         | --                 | --                | --      | --              | --             |
| 11/21/2001               | 1.0           | <0.4               | <1.5               | 2.4                | --                    | --         | --                 | --                | --      | --              |                |
| 5/17/2002                | 0.6           | <0.4               | <1.5               | 1.0                | --                    | --         | --                 | --                | --      | --              |                |
| 11/11/2002               | 7.5           | <0.4               | 3.4                | 76                 | --                    | --         | --                 | --                | --      | --              |                |
| 5/7/2003                 | 0.7           | <0.1               | <0.5               | 3.2                | --                    | --         | --                 | --                | --      | --              |                |
| 05/7/2003 Dup            | 0.7           | <0.1               | <0.5               | 3.2                | --                    | --         | --                 | --                | --      | --              |                |
| 9/26/2003                | 1.2           | --                 | <1.5               | 4.5                | --                    | --         | --                 | --                | --      | --              |                |
| 9/26/2003 Dup            | 1.3           | --                 | <1.5               | 4.4                | --                    | --         | --                 | --                | --      | --              |                |
| 5/13/2004 <sup>1,3</sup> | <1.0          | <1.0               | <1.0               | 2.1                | <1.0                  | <1.0       | <1.0               | <1.0              | <1.0    | <1.0            |                |

**Table 2: Historic VOC Concentrations in Groundwater  
Cooper Power Systems  
South Milwaukee, WI**

|                     |            | Parameter          |                    |                    |                       |            |                    |                   |         |                 |                |
|---------------------|------------|--------------------|--------------------|--------------------|-----------------------|------------|--------------------|-------------------|---------|-----------------|----------------|
|                     |            | 1,1-Dichloroethane | 1,2-Dichloroethane | 1,1-Dichloroethene | 1,1,1-Trichloroethane | Chloroform | Methylene Chloride | Tetrachloroethene | Toluene | Trichloroethene | Vinyl Chloride |
| WI NR 140 Standards | PAL        | 85                 | 0.5                | 0.7                | 40                    | 0.6        | 0.5                | 0.5               | 200     | 0.5             | 0.02           |
|                     | ES         | 850                | 5                  | 7                  | 200                   | 6          | 5                  | 5                 | 1000    | 5               | 0.2            |
| Field Blank         | 3/1/1997   | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | --      | ND              | ND             |
|                     | 9/1/1997   | ND                 | ND                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 3/1/1999   | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 6/13/2001  | <0.22              | <0.27              | <0.45              | <0.24                 | --         | --                 | --                | --      | --              | --             |
| Equipment Blank     | 3/1/1997   | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                     | 9/1/1997   | ND                 | ND                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
| Trip blank          | 3/1/1997   | ND                 | ND                 | ND                 | ND                    | ND         | ND                 | ND                | ND      | ND              | ND             |
|                     | 9/1/1997   | ND                 | ND                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 3/1/1999   | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 3/1/1999   | ND                 | ND                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 9/7/1999   | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 3/1/2000   | ND                 | --                 | ND                 | ND                    | --         | --                 | --                | --      | --              | --             |
|                     | 11/30/2000 | <0.095             | --                 | <0.08              | <0.076                | --         | --                 | --                | --      | --              | --             |
|                     | 11/21/2001 | <0.5               | <0.4               | <1.5               | <1.0                  | --         | --                 | --                | --      | --              | --             |
| 5/17/2002           | <0.5       | <0.4               | <1.5               | <1.0               | --                    | --         | --                 | --                | --      | --              |                |
| 11/11/2002          | <0.5       | <0.4               | <1.5               | <1.0               | --                    | --         | --                 | --                | --      | --              |                |

All concentrations are micrograms per liter

PAL - Preventive Action Limit

ES - Enforcement Standard

IS - Insufficient Sample for Analysis

ND - No Detection

Underlined - Exceeds PAL

-- Not Sampled

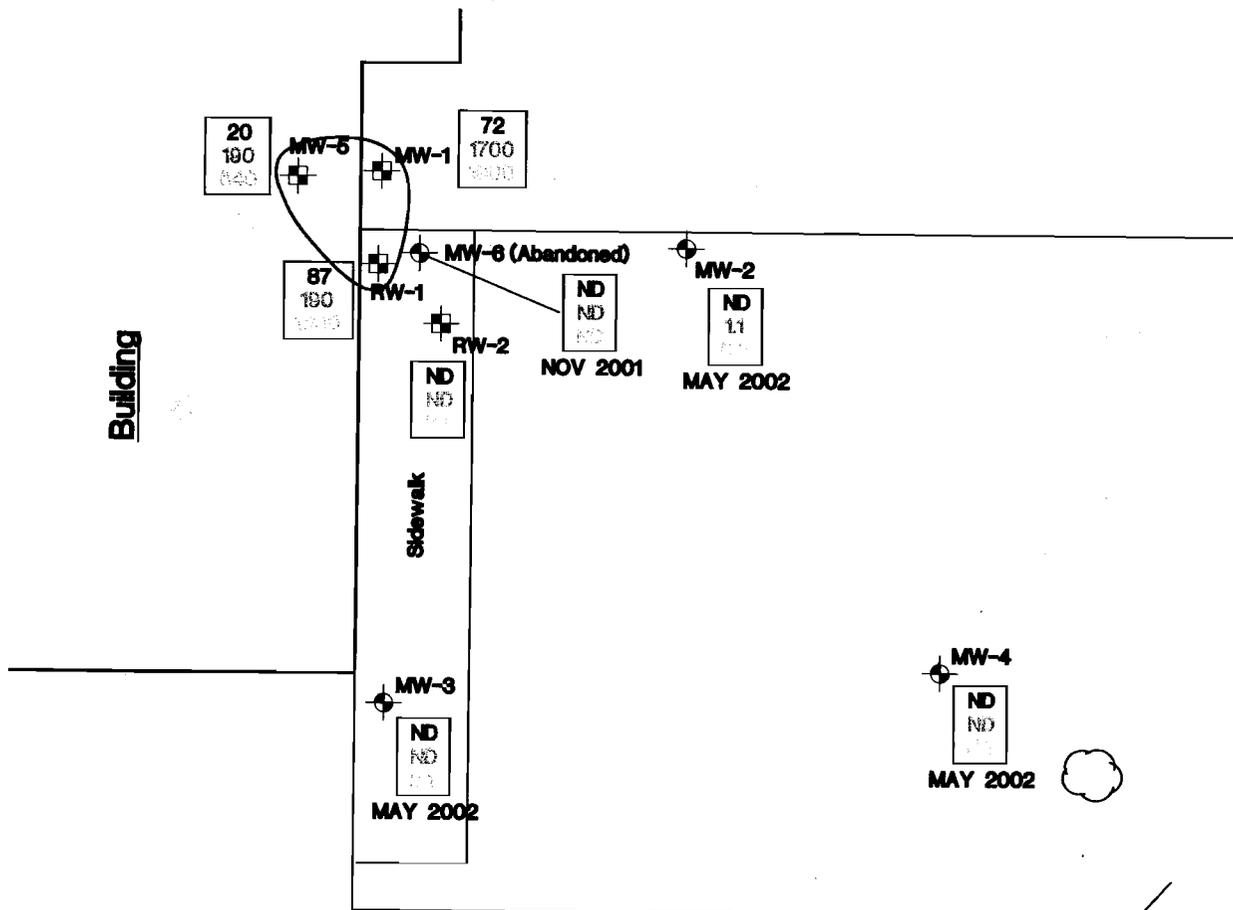
\* duplicate sample had no vinyl chloride detections

<sup>1</sup> Full VOC scan conducted

<sup>2</sup> chloroethane found at 2.9 ug/L (and 2.3 ug/L in dup)

<sup>3</sup> Hexachloro-1,3-butadiene found at 0.55 ug/L, flagged as J





**EXPLANATION**

- RW-1 RECOVERY WELL LOCATION AND DESIGNATION
- MW-3 MONITOR WELL LOCATION AND DESIGNATION
- ND NOT DETECTED (BELOW QUANTIFICATION LIMIT)
- 3.4 1,1-DICHLOROETHENE  
7.6 1,1-DICHLOROETHANE  
1.0 1,1-TRICHLOROETHANE
- EXTENT OF NRM4 ENFORCEMENT STANDARD EXCEEDANCES

**NOTE:** CONCENTRATIONS ARE FROM MAY 2004 SAMPLING EVENT UNLESS OTHERWISE NOTED.



|   |                 |
|---|-----------------|
| COOPER POWER SYSTEMS<br>SOUTH MILWAUKEE, WISCONSIN<br><br><b>CHLORINATED SOLVENT<br/>         CONCENTRATIONS</b><br>May, 2004 | DATE 7-7-04     |
|   | DESIGNED: HJW   |
|   | CHECKED: HWY    |
|   | APPROVED: HWY   |
|   | DRAWN: HJW      |
|   | PROJ: 2201080   |
|   | <b>Figure 2</b> |

BASE MAP FROM EARTH SCIENCES CONSULTANTS, INC. 4/23/98.

**Table 3: Groundwater Elevation Data  
Cooper Power Systems  
South Milwaukee, WI**

| Well I.D. | Well Elevation | 3/19/1992 | 6/2/1992 | 9/1/1992 | 11/30/1992 | 3/8/1993 | 5/13/1993 | 9/2/1993 | 12/28/1993 | 3/9/1994 | 6/1/1994 | 9/15/1994 | 12/5/1994 |
|-----------|----------------|-----------|----------|----------|------------|----------|-----------|----------|------------|----------|----------|-----------|-----------|
| MW-1      | 671.58         | 657.87    | 657.75   | 660.58   | 658.28     | 658.24   | 658.26    | 658.41   | 656.83     | 657.85   | ND       | 654.51    | 654.29    |
| MW-2      | 666.76         | 657.82    | 656.24   | 655.94   | 658.43     | 657.32   | 656.66    | 656.69   | 655.37     | 657.96   | 656.79   | 655.95    | 655.84    |
| MW-3      | 668.22         | 658.30    | 654.25   | 655.11   | 658.61     | 659.00   | 655.48    | 655.59   | 653.50     | 660.23   | 655.50   | 655.10    | 654.63    |
| MW-4      | 660.14         | 646.71    | 646.31   | 646.22   | 647.16     | 646.62   | 645.92    | 646.04   | 646.00     | 646.70   | 646.08   | 646.08    | 646.42    |
| MW-5      | 673.00         | 658.17    | 658.13   | 662.00   | 658.52     | 657.97   | 658.74    | 659.24   | 657.10     | 657.74   | 652.36   | 653.36    | 652.79    |
| MW-6      | 670.93         | NI        | 653.58   | 653.72   | 654.93     | 654.15   | 654.05    | 653.79   | 653.01     | 654.46   | 653.63   | 653.33    | 653.43    |
| MW-7      | 670.73         | NI        | 660.60   | 661.12   | 662.53     | 661.05   | 657.39    | 657.34   | 655.90     | 657.99   | 656.75   | 656.53    | 656.74    |
| RW-1      | 667.22         | 655.18    | 655.41   | 649.01   | 656.16     | 653.02   | 654.22    | 653.95   | 651.90     | 657.58   | 647.42   | 649.47    | 648.72    |
| RW-2      | 667.87         | 655.22    | 654.16   | 652.84   | 655.81     | 654.11   | 653.92    | 654.01   | 653.90     | 660.08   | 651.88   | 653.09    | 652.91    |

| Well I.D. | Well Elevation | 3/2/1995 | 6/6/1995 | 9/19/1995 | 12/7/1995 | 3/6/1996 | 6/6/1996 | 9/23/1996 | 3/10/1997 | 9/15/1997 | 3/12/1998 | 9/28/1998 | 3/29/1999 |
|-----------|----------------|----------|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| MW-1      | 671.58         | 655.36   | 654.12   | 653.74    | 653.91    | 653.85   | 654.03   | 658.94    | 656.36    | 653.70    | 661.71    | 659.29    | 657.92    |
| MW-2      | 666.76         | 656.14   | 657.27   | 656.76    | 659.49    | 656.22   | 661.27   | 655.71    | 658.91    | 656.00    | 658.89    | 655.27    | 657.39    |
| MW-3      | 668.22         | 654.73   | 656.95   | 656.43    | 659.90    | 654.48   | 658.40   | 653.72    | 658.65    | 655.11    | 658.89    | 653.88    | 656.70    |
| MW-4      | 660.14         | 646.24   | 646.27   | 646.66    | 646.84    | 645.38   | 646.59   | 646.17    | 646.86    | 646.50    | 646.69    | 646.77    | 646.74    |
| MW-5      | 673.00         | 651.02   | 654.54   | 653.53    | 652.02    | 651.80   | 651.94   | 652.23    | 651.89    | 653.38    | 655.94    | 658.04    | 657.07    |
| MW-6      | 670.93         | 653.40   | 654.48   | 653.95    | 654.76    | 653.57   | 654.58   | 652.73    | 654.44    | 653.59    | 654.81    | 653.25    | 654.26    |
| MW-7      | 670.73         | 656.77   | 658.15   | 656.89    | 658.45    | 656.84   | 659.23   | 655.58    | 658.42    | 656.57    | 658.61    | 655.86    | 657.32    |
| RW-1      | 667.22         | 647.18   | 647.72   | 657.69    | 647.23    | 642.26   | 647.22   | 646.98    | 646.70    | 647.14    | 647.18    | 655.44    | 652.16    |
| RW-2      | 667.87         | 653.88   | 653.85   | 653.84    | 653.80    | 653.87   | 653.80   | 653.75    | 653.77    | 653.81    | 653.93    | 653.34    | NM        |

| Well I.D. | Well Elevation | 9/7/1999 | 3/9/2000 | 11/30/2000 | 6/13/2001 | 11/21/2001 | 5/17/2002 | 11/11/2002 | 5/7/2003  | 9/26/2003 | 5/13/2004              |
|-----------|----------------|----------|----------|------------|-----------|------------|-----------|------------|-----------|-----------|------------------------|
| MW-1      | 671.58         | 657.50   | 654.88   | 659.35     | 660.56    | 658.82     | 659.14    | 659.14     | 658.49    | 657.25    | 660.17                 |
| MW-2      | 666.76         | 655.60   | 657.17   | 655.98     | 659.22    | 656.93     | 657.78    | NM         | NM        | 655.67    | 658.47                 |
| MW-3      | 668.22         | 654.03   | 655.89   | 655.09     | 660.04    | 655.40     | 656.81    | NM         | NM        | 652.82    | 658.24                 |
| MW-4      | 660.14         | 646.79   | 646.85   | 647.19     | 647.34    | 647.33     | 647.53    | NM         | NM        | 647.28    | 647.65                 |
| MW-5      | 673.00         | 658.84   | 657.42   | 657.74     | 659.23    | 658.14     | 658.10    | 657.15     | 657.15    | 657.20    | 661.85                 |
| MW-6      | 670.93         | 653.25   | 653.8    | 654.01     | 655.48    | 654.24     | 657.60    | abandoned  | abandoned | abandoned | abandoned              |
| MW-7      | 670.73         | 655.91   | 656.30   | 656.87     | 657.85    | 657.04     | 658.34    | NM         | NM        | 655.08    | dtw: 9.01 <sup>#</sup> |
| RW-1      | 667.22         | 650.16   | 650.48   | 647.80     | 659.59    | 659.17     | 659.76    | 657.60     | NM        | 657.47    | 660.19                 |
| RW-2      | 667.87         | 653.77   | 653.72   | 654.37     | 657.37    | 661.81     | 662.33    | 659.79     | NM        | 659.37    | 663.22                 |

NM = Not Measured

NI = Not Installed

ND=Water Not Detected

\* W-6 PVC Casing is broken, therefore, survey point is no longer accurate.

MW-1X dtw on 3/9/00: 16.12

B-14 dtw on 3/9/00: 17.75

<sup>#</sup> protective top removed and well was flushmounted. New elevation of PVC is not known.

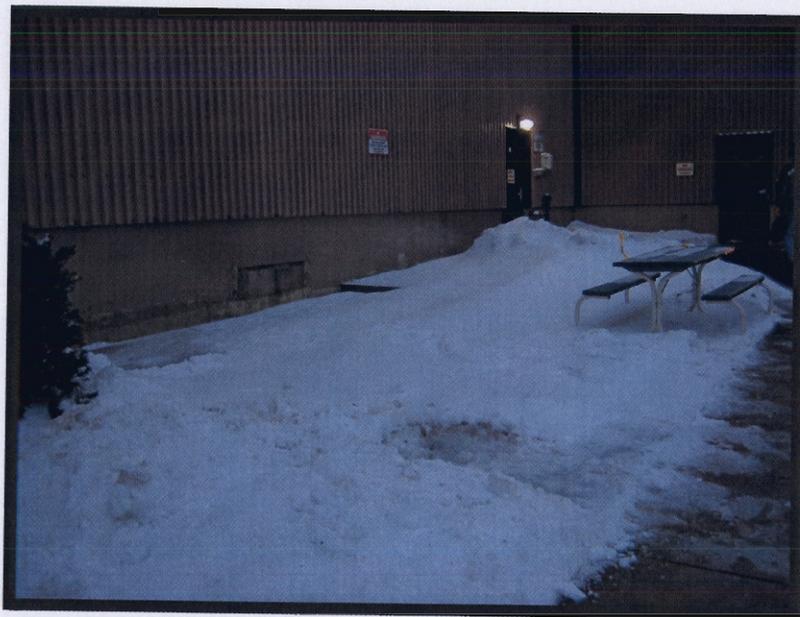
## ENGINEERED BARRIER PHOTO DOCUMENTATION



View south in 2001 photo showing grassy area where engineered barrier was to be installed. MW-1 (foreground), RW-1 (square vault), RW-2 (round yellow manhole) and MW-6 (between RW-1 and RW-2).



View south in December 16, 2005 photo of same area after well abandonment and installation of concrete engineered barrier. Snow removed from southeast and southwest corners of concrete barrier.



View north in December 16, 2005 photo of engineered barrier area. Barrier extends east to meet existing sidewalk.



View west in December 16, 2005 photo showing area where square vault housing RW-1 was located. Well was abandoned, vault was removed and concrete barrier was installed.



View southwest in December 16, 2005 photo showing southwest corner of engineered barrier with snow removed.

