GIS REGISTRY
Cover Sheet

APR 3 2009

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Apr 3, 2009

BRRTS #: 02-41-102282

FID #: 241374980

ACTIVITY NAME: Former Wisconsin Color Press

DATCP #:

PROPERTY ADDRESS: 5400 West Good Hope Road

COMM #:

MUNICIPALITY: Milwaukee

PARCEL ID #: 104-0681-9

***WTM COORDINATES:**

X: 684249 Y: 299370

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- (●) Approximate Center Of Contaminant Source
- ( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- [x] Groundwater Contamination > ES *(236)*
  - [ ] Contamination in ROW
  - [x] Off-Source Contamination
    *(**note:** for list of off-source properties see "Impacted Off-Source Property")*
- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination
    *(**note:** for list of off-source properties see "Impacted Off-Source Property")*

Land Use Controls:

- [x] Soil: maintain industrial zoning *(220)*
  *(**note:** soil contamination concentrations between residential and industrial levels)*
- [x] Structural Impediment *(224)*
- [x] Site Specific Condition *(228)*
- [x] Cover or Barrier *(222)*
  *(**note:** maintenance plan for groundwater or direct contact)*
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*
  *(**note:** local government or economic development corporation)*

Monitoring wells properly abandoned? *(234)*

(●) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
*** Site Specific Residual Contaminant Level*

GIS Registry Checklist

Form 4400-245 (R 4/08)

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: **Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-41-102282 PARCEL ID #: 104-0681-9

ACTIVITY NAME: Former Wisconsin Color Press WTM COORDINATES: X: 684249 Y: 299370

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

☒ **Closure Letter**

☒ **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*

☒ **Conditional Closure Letter**

☐ **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

☒ **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☒ **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: CSM-6252 Title: Certified Survey Map (3 pages)

☒ **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

☒ **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

Figure #: 1 Title: Site Location Map

☒ **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 2 Title: Site Plan Map

☒ **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 2 & 3 Title: Distribution of Petroleum Hydrocarbons At or Above/Below the Water Table

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MAPS (continued)

☐ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: **Title:**

Figure #: **Title:**

☒ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 4 **Title: Estimated Extent of Groundwater Exceeding NR 140 Standards (01/26/2008)**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 5 **Title: Groundwater Flow Nov 28, 2001**

Figure #: 8 **Title: GW Flow Jan 29, 2008**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title: Soil Analytical Data**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 2 & 3 **Title: Groundwater VOC Data and Post-Remedial Groundwater PAH Data**

☒ **Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 4 **Title: Groundwater and Separate-Phase Product Measurements**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

☐ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

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NOTIFICATIONS

Source Property

☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☒ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters: 1

☒ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-41-102282

ACTIVITY NAME: Former Wisconsin Color Press

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
A	5600 West Good Hope Rd., Milwaukee, WI 53223		684213	299360
B				
C				
D				
E				
F				
G				
H				
I				

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

April 3, 2009

Yorktown, LLC
Attn: William Sellers
3452 North Hackett
Milwaukee, WI 53211

Subject: Final Case Closure with Continuing Obligations for the Former Wisconsin Color Press Site, 5400 West Good Hope Road, Milwaukee, WI

FID: 241374980
BRRTS: 02-41-102282

Dear Mr. Sellars:

On February 3, 2009, the Wisconsin Department of Natural Resources ("the Department") Regional Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On February 3, 2009, you were notified that the Closure Committee had granted conditional closure to this case.

On February 25, 2009, the Department received information or documentation indicating that you have complied with the requirements for final closure. We received the well abandonment forms, Cap Maintenance Plan, and written confirmation for the adjacent property owner was received at this office.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- If a structural impediment that obstructed a complete site investigation or cleanup is removed or modified, additional environmental work must be completed
- Before the land use may be changed from industrial to non-industrial, additional environmental work must be completed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. 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 http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you the current property owner and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Residual Soil Contamination

Residual soil contamination remains at the locations as indicated on Figure 2, Distribution of Petroleum Hydrocarbons Above the Water Table on the attached map and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, 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 and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Structural Impediments

Structural impediments (the building) existing at the time of cleanup as shown on the attached map Figure 2, made complete investigation and remediation of the soil contamination on this property impracticable. Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are to be removed, the property owner shall notify the Department of Natural Resources before removal and conduct an investigation of the degree and extent of petroleum and chlorinated solvent contamination. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the specific locations described above is excavated, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, 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 and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the building foundation, asphalt driveway, and grass area that currently exists in the location shown on the attached map shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. In this case, the building is also considered a structural impediment, and additional investigation and response requirements apply as outlined above under the section titled **Structural Impediments.** If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, 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 and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** 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, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, 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 and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only on request.

Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Residual Groundwater Contamination

Groundwater impacted by petroleum and chlorinated solvents contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on this contaminated property and

off this contaminated property. Off-property owners have been notified of the presence of groundwater contamination. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Any activity or construction that results in the removal or modification of a structural impediment that obstructed a complete site investigation or cleanup
- Development, construction or other changes, including zoning changes, that change the land use from industrial to non-industrial
- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the Southeast Regional R&R Program Office, to the attention of John J. Hnat (414-263-8644) at the address above.

Please be aware that the 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 to the environment.

Sincerely,

James A. Schmidt

James A. Schmidt
Team Supervisor
Southeast Region Remediation & Redevelopment Program

Enclosures: Shaw Environmental, Figure 2, Distribution of Petroleum Hydrocarbons Above the Water Table
Cap Maintenance Plan

C: James Drought, Shaw Environmental
SER Files

Cap Maintenance Plan

5400 West Good Hope Road
Milwaukee, Wisconsin
WDNR BRRTS No: 02-41-102282
WDNR Facility No. 241374980

Legal Description

Parcel 1 of Certified Survey Map No. 6252 recorded August 15, 1996 as Document No. 7254932, being a division of the SE 14/ of the SW ¼ of Section 14, T8N, R21E, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Key No.: 104-0681-9

Address: 5400 West Good Hope Road

Introduction

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of Chapter NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the building floor, landscaped areas, and asphalted areas occupying the area over the impacted groundwater or soil on-site. The soil or groundwater are impacted by petroleum and chlorinated hydrocarbons. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil and groundwater are identified in the figures presented in Exhibit A.

Cover and Building Barrier Purpose

The paved surfaces, landscaped areas, and the building foundation over the impacted soil and groundwater serve as a barrier to prevent direct human contact with residual soil impacts that might otherwise pose a threat to human health. The paved surfaces and building foundation also act as a partial infiltration barrier to minimize future soil-to-groundwater partitioning that may exceed the groundwater standards in Chapter NR 140 of the Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces, landscaped areas, and the building foundation overlying the impacted soil and groundwater, as depicted in the figures in Exhibit A, will be inspected once a year, normally in the spring after all snow and ice is melted, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources (WDNR) at least annually after every inspection, unless otherwise directed in the case closure letter.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment. The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if petroleum impacts remain. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces, landscaped areas, and/or the building overlying the impacted soil or groundwater are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor. The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties for viewing.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

Site Owner and Operator:

Yorktown, LLC
5400 West Good Hope Road
Milwaukee, Wisconsin 53211
Phone: (414) 915-4877

Consultant:

Shaw Environmental, Inc.
111 West Pleasant Street, Suite 105
Milwaukee, Wisconsin 53212
Phone: (414) 291-2350

WDNR:

Wisconsin Department of Natural Resources
Southeast Region Headquarters
2300 North Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
Phone: (414) 263-8500

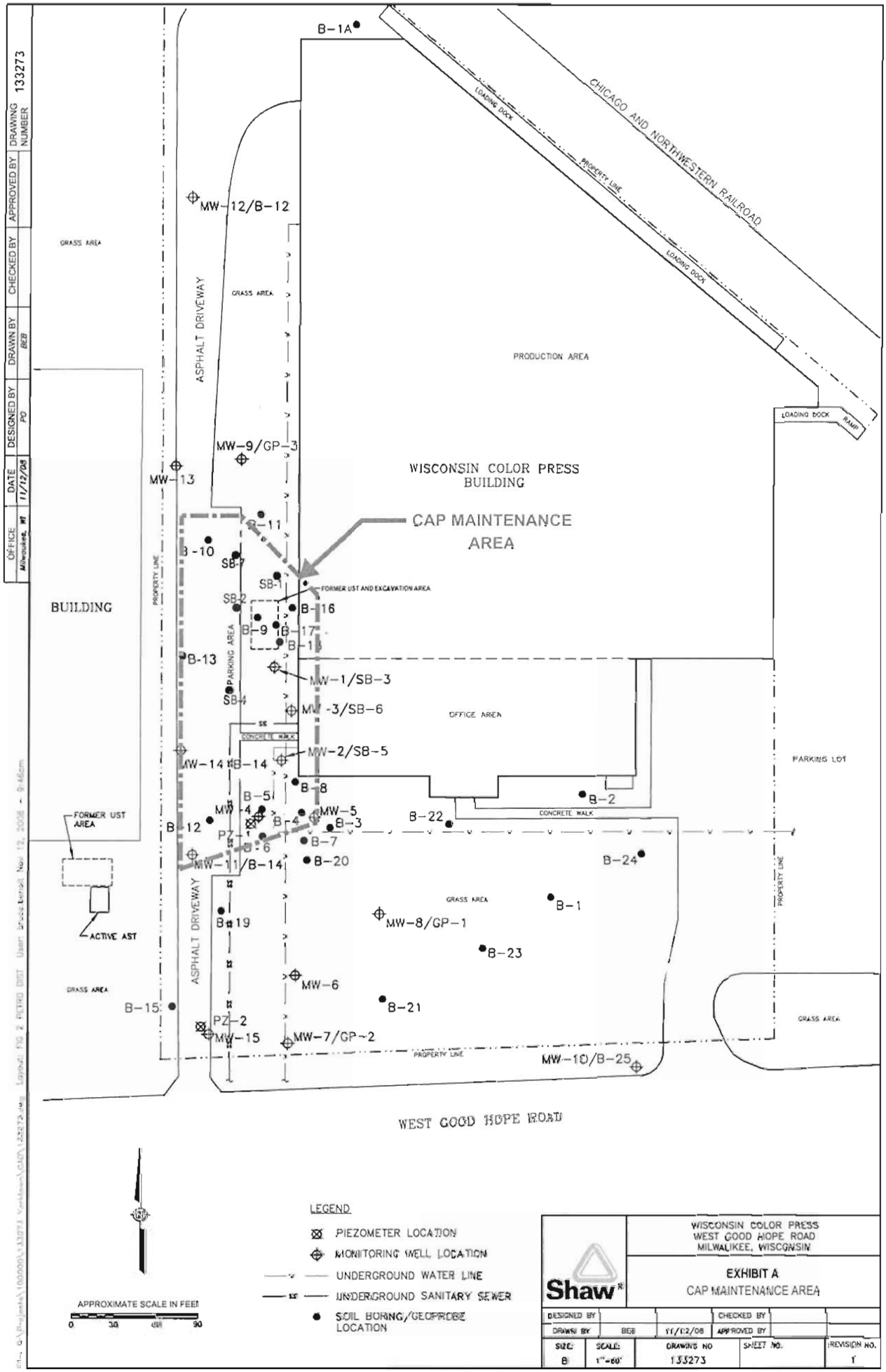

B-1A
CHICAGO AND NORTHWESTERN RAILROAD
LOADING DOCK
PROPERTY LINE
LOADING DOCK
MW-12/B-12
GRASS AREA
ASPHALT DRIVEWAY
GRASS AREA
PRODUCTION AREA
LOADING DOCK
RAMP
MW-9/GP-3
MW-13
WISCONSIN COLOR PRESS
BUILDING
CAP MAINTENANCE
AREA
B-11
B-10
SB-7
SB-1
FORMER UST AND EXCAVATION AREA
SB-2
B-16
B-9
B-17
B-18
B-13
PARKING AREA
MW-1/SB-3
SB-4
MW-3/SB-6
OFFICE AREA
CONCRETE WALK
MW-2/SB-5
MW-14
B-14
B-8
B-5
B-2
MW-4
MW-5
B-4
B-3
B-22
CONCRETE WALK
B-12
PZ-1
B-6
B-7
B-20
B-24
MW-11/B-14
GRASS AREA
B-1
B-19
MW-8/GP-1
B-23
MW-6
B-21
B-15
PZ-2
MW-15
MW-7/GP-2
PROPERTY LINE
MW-10/B-25
GRASS AREA
PARKING LOT
PROPERTY LINE
BUILDING
PROPERTY LINE
FORMER UST
AREA
ACTIVE AST
GRASS AREA
WEST GOOD HOPE ROAD
LEGEND
PIEZOMETER LOCATION
MONITORING WELL LOCATION
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER
SOIL BORING/GEOPROBE LOCATION
APPROXIMATE SCALE IN FEET
0 30 60 90
Shaw
WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN
EXHIBIT A
CAP MAINTENANCE AREA
DESIGNED BY
DRAWN BY BEB 11/12/08
CHECKED BY
APPROVED BY
SIZE: B
SCALE: 1"=60'
DRAWING NO 133273
SHEET NO.
REVISION NO. 1
OFFICE Milwaukee, WI
DATE 11/12/08
DESIGNED BY PD
DRAWN BY BEB
CHECKED BY
APPROVED BY
DRAWING NUMBER 133273

EXHIBIT B
CAP INSPECTION LOG
5400 WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Previous Inspection Recommendations Been Implemented?

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

February 3, 2009

Yorktown, LLC
Attn: William Sellars
3452 North Hackett
Milwaukee, WI 53211

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure for the Former Wisconsin Color Press Site, 5400 West Good Hope Road, Milwaukee, WI

FID: 241374980
BRRTS: 02-41-102282

Dear Mr. Sellars:

On February 3, 2009, the Wisconsin Department of Natural Resources ("the Department") Regional Closure Committee reviewed your request for closure of the case described above. The Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Regional Closure Committee has determined that the chlorinated solvent and petroleum contamination from the vicinity of the former underground storage tanks that was located on the property appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed when the following conditions are satisfied:

1. The groundwater monitoring wells and any other remediation systems at the site must be properly abandoned in compliance with ch. NR 141, Wis. Admin. Code. Documentation of well abandonment must be submitted to this office on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw within 60-days on receipt of this letter as required in s. NR 726.05(8)(a)1 and s. NR 141.25 Wis. Admin. Code. The Department requires the abandonment of these wells before issuing a final closure letter.

2. To close this site, the Department requires that a Cap Maintenance Plan be included as part of the closure requirements to minimize direct contact concerns and groundwater protection. The areas to be maintained would include the building(s) floor, grass (landscaped), and asphalted areas. The cover is to be maintained in accordance with a plan prepared and submitted to the Department pursuant to s. NR 724.13(2), Wis. Adm. Code. The Plan should include a map that designates the areas to be maintained. The maintenance plan should be submitted to the Department for review and approval.

3. Groundwater contamination is estimated to have extended onto the Georgia Pacific property west and adjacent to the Former Wisconsin Color Press property as inferred by the data and Shaw's Figure 4, Estimated Extent of Groundwater Exceeding NR 140 Standards (1.26.2008). Section NR 726.05(2)(b)4, Wis. Adm. Code, requires you to provide written notice of the

presence of residual groundwater contamination to the owner of any properties that you do not own within this site if they are affected by groundwater contamination. This same section of the code requires proof that these letters were received at least 30 days prior to the date on which the agency completes its review of the closure report, and that they be included in the GIS Registry attachment to the closure report. Note: All letters sent to landowners whose property has groundwater contamination exceeding ch. NR 140 enforcement standards at the time case closure is requested must use the template letter found in Appendix A, in ch. NR 726, Wis. Adm. Code.

When all the above requirements have been satisfied, please submit a letter, together with any required documentation, to let me know that applicable requirements have been met. 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 GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Note: case closure will be approved only if all the above requirements have been satisfied, including submitting the required documentation to the Department. . **If these requirements have not been met your site will remain "open" and additional remedial actions may be necessary by you to eliminate the need for these requirements.**

The Department appreciates the actions you have taken to investigate and remediate the contamination at this site. If you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,

John J. Hnat, P.G., C.P.G.
Project Manager\Senior Hydrogeologist
Southeast Region
Remediation and Redevelopment

C: James Drought, Shaw Environmental
WDNR SER Files

2

09527712

DOC.# 09527712

REGISTER'S OFFICE | SS
Milwaukee County, WI|

RECORDED 11/27/2007 09:46AM

JOHN LA FAVE
REGISTER OF DEEDS
AMOUNT: 13.00
TRANSFER FEE: 3900.00

Recording Area

Name and Return Address
DEBORAH A HALL
WHYTE, HIRSCHBOECK DUDEK
555 E. WELLS ST. STE 1900
MILWAUKEE, WI 53202

104-0682-4 + 104-0681-9
Parcel Identification Number (PIN)

This is not homestead property
(is)(is not)

State Bar of Wisconsin Form 6-2003

SPECIAL WARRANTY DEED

Document Number | Document Name

THIS DEED, made between
Integrity Ventures LLC, a Wisconsin limited liability company, as to Parcel A; and In-Out LLC, a wisconsin limited liability company, as to Parcel B

("Grantor," whether one or more), and
Yorktown, LLC, a Wisconsin limited liability company

("Grantee," whether one or more)

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in MILWAUKEE County, State of Wisconsin ("Property")(If more space is needed, please attach addendum)

PARCEL A:
Parcel 1 of Certified Survey Map No. 6252 recorded August 15, 1996 as Document No. 7254932, being a division of the SE 1/4 of the SW 1/4 of Section 14, T8N, R21E, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

continued

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances arising by, through, or under Grantor except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing and prior years and special assessments levied in the year of closing and prior years

Dated 11/21/2007.

Integrity Ventures LLC
DMM Investments, Inc. Member by: (SEAL)
Mary Ann Marx, President
Schonback Properties, LLC, Member (SEAL)
by: David G. Schonback, Member

In-Out LLC
DMM Investments, Inc. Member by: (SEAL)
Mary Ann Marx, President
Schonback Properties, LLC, Member (SEAL)
by: David G. Schonback, Member

AUTHENTICATION

Signature(s) _____

authenticated on _____

TITLE MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by Wis Stat S706 06)

THIS INSTRUMENT DRAFTED BY
Attorney Thomas G. Kreul

ACKNOWLEDGMENT

STATE OF WISCONSIN
Waukesha COUNTY } ss.

Personally came before me on 21 day of November the above named Mary Ann Marx and David G. Schonback to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

ELLEN M. BETHKE
NOTARY PUBLIC STATE OF WISCONSIN

Notary Public, State of Wisconsin
My commission (is permanent)(expires 8/21/2011)

(Signatures may be authenticated or acknowledged Both are not necessary)

NOTE THIS IS A STANDARD FORM ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED

SPECIAL WARRANTY DEED | 2003 STATE BAR OF WISCONSIN | FORM NO 6-2003
*Type name below signatures
oswd8n 9/05

Tax Key No: 104-0681-9

Address: 5400 W. Good Hope Road

PARCEL B:
Parcel 2 of Certified Survey Map No. 6252 recorded August 15, 1996 as Document No. 7254932, being a division of the SE 1/4 of the SW 1/4 of Section 14, T8N, R21E, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Key No: 104-0682-4

Address: 5300 W. Good Hope Road

BADGER BLUEPRINT COMPANY, INC.
(414) 342-6200

DCD 1867

REEL 3863 IMAG 77 6252

FORM BBC-101

CERTIFIED SURVEY MAP NO. _____

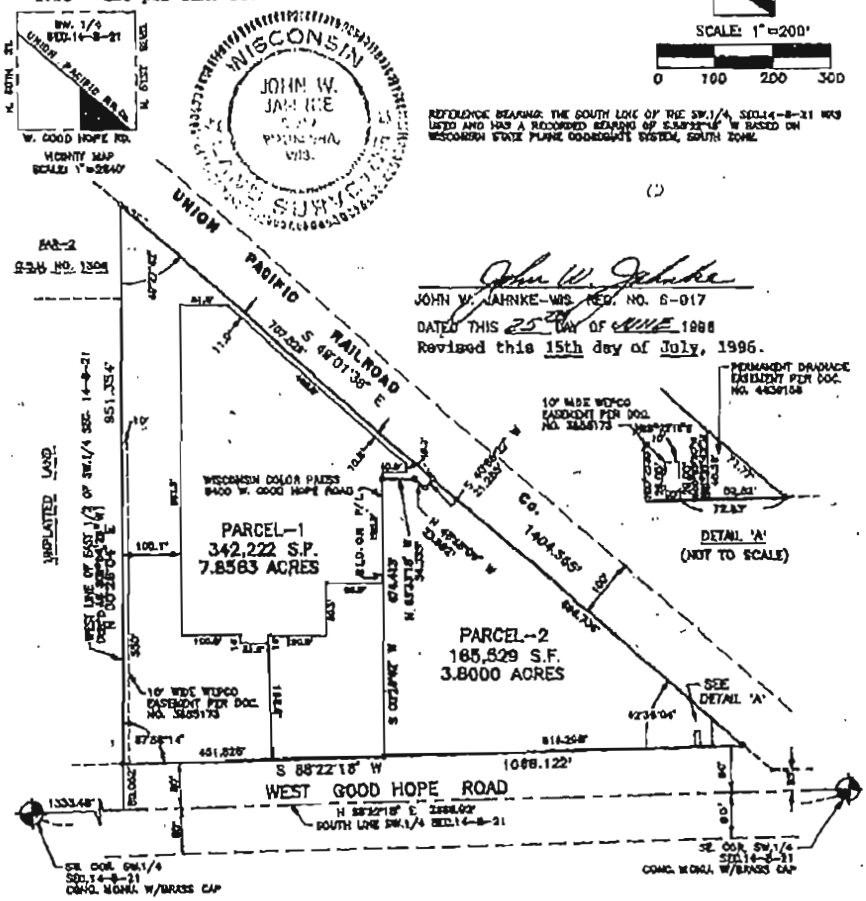
Being a division of lands in the SE 1/4 of the SW 1/4 of Section 14, T6N, R21E
CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN

TAX KEY NO. 104-9988-110 Zoning: I/D/40

LEGEND: O —IRON PIPE 24" x 1" DIA. (PLACED) 1.13+ LBS. PER LIN. FT.
● Iron pipe 24" x 1" dia. (found) 1.13 + lbs per lin. ft.

SCALE: 1" = 200'
0 100 200 300

REFERENCE BEARING: THE SOUTH LINE OF THE SW.1/4, SEC.14-6-21 WAS USED AND HAS A RECORDED BEARING OF S.88°22'18" W BASED ON WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE.



John W. Jahnke
JOHN W. JAHNKE—WIS. REG. NO. S-017
DATED THIS 25th DAY OF JUNE 1986
Revised this 15th day of July, 1996.

CORPORATE OWNER: STRANGCO, INC.
INSTRUMENT DRAFTED BY: JOHN W. JAHNKE

P.S. MILWAUKEE 1070

RECEIVED
JUL 2 1996
DEPT. OF City Development

DEPT. OF CITY DEVELOPMENT OF MILWAUKEE
JUL 22 1996
STAFF APPROVED

INFRASTRUCTURE SERVICES DIVISION
CITY ENGINEER
TRAFFIC CONTROL ENGINEER
COUNTY
CITY ENGINEER 7/19/96
APPROVED

1400

BADGER BLUEPRINT COMPANY, INC.
(414) 542-8100

REEL 3863 IMAG 78

FORM BBC-101

CERTIFIED SURVEY MAP NO. 6252

Being a division of lands in the SE 1/4 of the SW 1/4 of Section 14, T8N, R21E
CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN

SURVEYOR'S CERTIFICATE:

I, John W. Jahnke, registered land surveyor, being duly sworn on oath, hereby depose and say that I have surveyed, divided and mapped the following land bounded and described as follows:

All that part of the Southeast Quarter (SE 1/4) of the Southwest Quarter (SW 1/4) of Section 14, Town 8 North, Range 21 East, City of Milwaukee, Milwaukee County, Wisconsin, bounded and described as follows: Commencing at the southwest corner of said Southwest Quarter (SW 1/4); thence North 88°22'18" East along the south line of said Southwest Quarter (SW 1/4) 1333.46 feet; thence North 00°26'04" East 80.052 feet to a point on the northerly right-of-way line of West Good Hope Road, the place of beginning of the land hereinafter described; thence North 00°26'04" East along the west line of the East Half (E 1/2) of said Southwest Quarter (SW 1/4) 951.354 feet to a point on the southwesterly line of the Union Pacific Railroad Co. right-of-way; thence South 49°01'38" East along said right-of-way line 1404.565 feet to a point on the northerly right-of-way line of West Good Hope Road; thence South 88°22'18" West along said road right-of-way line 1068.122 feet to the place of beginning; containing 507,751 square feet (11.6583 acres) of land.

I further certify that I have made such survey, land division and map by the direction of Strangco, Inc.; that such map is a correct representation of the exterior boundaries of the land surveyed and the land division thereof made; and that I have fully complied with the provisions of Chapter 236 of the Wisconsin State Statutes pertaining to Certified Survey Maps (Section 236.34) and Chapter 119 of the City of Milwaukee Code of Ordinances in surveying, dividing and mapping the same.

John W. Jahnke
JOHN W. JAHNKE - R.L.S. Reg. No. S-917
Revised this 15th day of July, 1996

WISCONSIN JOHN W. JAHNKE S-917 WAUKESHA, WIS. LAND SURVEYOR

STATE OF WISCONSIN) SS
COUNTY OF WAUKESHA)

The above certificate subscribed and sworn to me this 25th day of June, 1996.

My commission expires September 7, 1997.

Geraldine B. Chaltry
GERALDINE B. CHALTRY - NOTARY PUBLIC

7254932

REGISTER'S OFFICE
Milwaukee County, WI } SS
RECEIVED AT 8:50 AM
AUG 15 1996
REEL 3863 IMAGE 77 to 79 incl.
REGISTER OF DEEDS

7254932
RECORD 14.00

OWNER: STRANGCO, INC.

Instrument drafted by John W. Jahnke

P.S. Milwaukee 1070

BANNER BLUEPRINT COMPANY, INC.
(414) 542-8100

REEL 3863 IMAG 79 6252

DCD 1867
FORM BBC-101

CERTIFIED SURVEY MAP NO. _____

Being a division of lands in the SE 1/4 of the SW 1/4 of Section 14, T8N, R21E
CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN

CORPORATE OWNER'S CERTIFICATE:

STRANGCO, INC., an Illinois Corporation, duly organized and existing under and by virtue of the laws of the State of Illinois, as owner, does hereby certify that said corporation caused the land described on this map to be surveyed, divided and mapped as represented on this map in accordance with the requirements of Chapter 119 of the Milwaukee Code of Ordinances.

• IN WITNESS WHEREOF, said STRANGCO, INC., has caused these presents to be signed by RONALD E. SHADLE, President and countersigned by MICHELLE DICANIO, Assistant Secretary, and its corporate seal to be hereunto affixed this 26th day of JUNE, 1996, at DuPAGE COUNTY, Illinois.

STRANGCO, INC.

WITNESS

RONALD E. SHADLE - PRESIDENT

WITNESS -

MICHELLE DICANIO - ASSISTANT SECRETARY

STATE OF ILLINOIS) ss
COUNTY OF COOK)

Personally came before me this 26th day of JUNE, 1996, RONALD E. SHADLE, President, and MICHELLE DICANIO, Assistant Secretary of the above named corporation, to me known as the persons who executed the foregoing instrument and to me known to be the President and Assistant Secretary of the corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of the corporation, by its authority.

My commission expires 01-19-98

NOTARY PUBLIC -

OFFICIAL SEAL
PAUL M ORENIC
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 01/19/98

CERTIFICATE OF CITY TREASURER:

I, WAYNE WHITTON, being the duly elected, qualified and acting City Treasurer of the City of Milwaukee, certify that in accordance with the records in the office of the City Treasurer of the City of Milwaukee there are no delinquent taxes and that the method of payment of any special assessments relating to the land included in this certified survey map has been agreed upon between the owner and the City of Milwaukee

7/22/96

DATE

WAYNE WHITTON - CITY CLERK

COMMON COUNCIL CERTIFICATE OF APPROVAL:

I certify that this certified survey map was approved under Resolution File No. 960699, adopted by the Common Council of the City of Milwaukee on July 30, 1996.

RONALD LEONARDI - CITY CLERK

JOHN O. NORQUIST - MAYOR

WISCONSIN JOHN W. JAHNKE S-915 WAUKESHA, WIS. LAND SURVEYOR

*In consideration of the approval of the map by the Common Council and in accordance with Chapter 119 of the Milwaukee Code, the undersigned agrees: a. That all utility lines to provide electric power and telephone services and cable television or communications systems lines or cables to all lots in the subdivision shall be installed underground in easements provided therefor. This agreement shall be binding on the undersigned and assigns.

JOHN W. JAHNKE, Wis. Reg. No. S-915
Dated this 26 day of JUNE, 1996.
Revised this 16th day of July, 1996.

Instrument drafted by John W. Jahnke

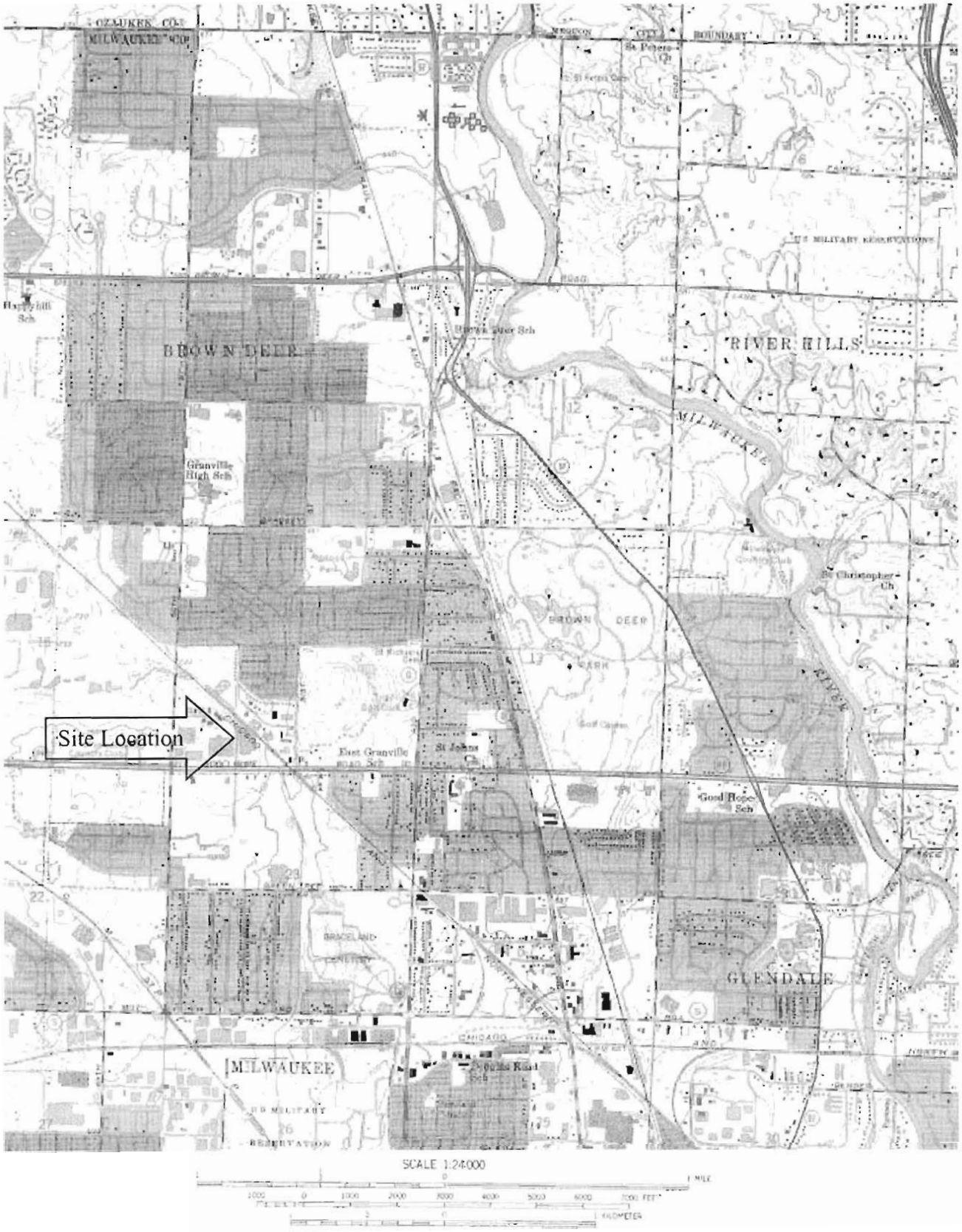
P.S. Milwaukee 1070

CERTIFICATION

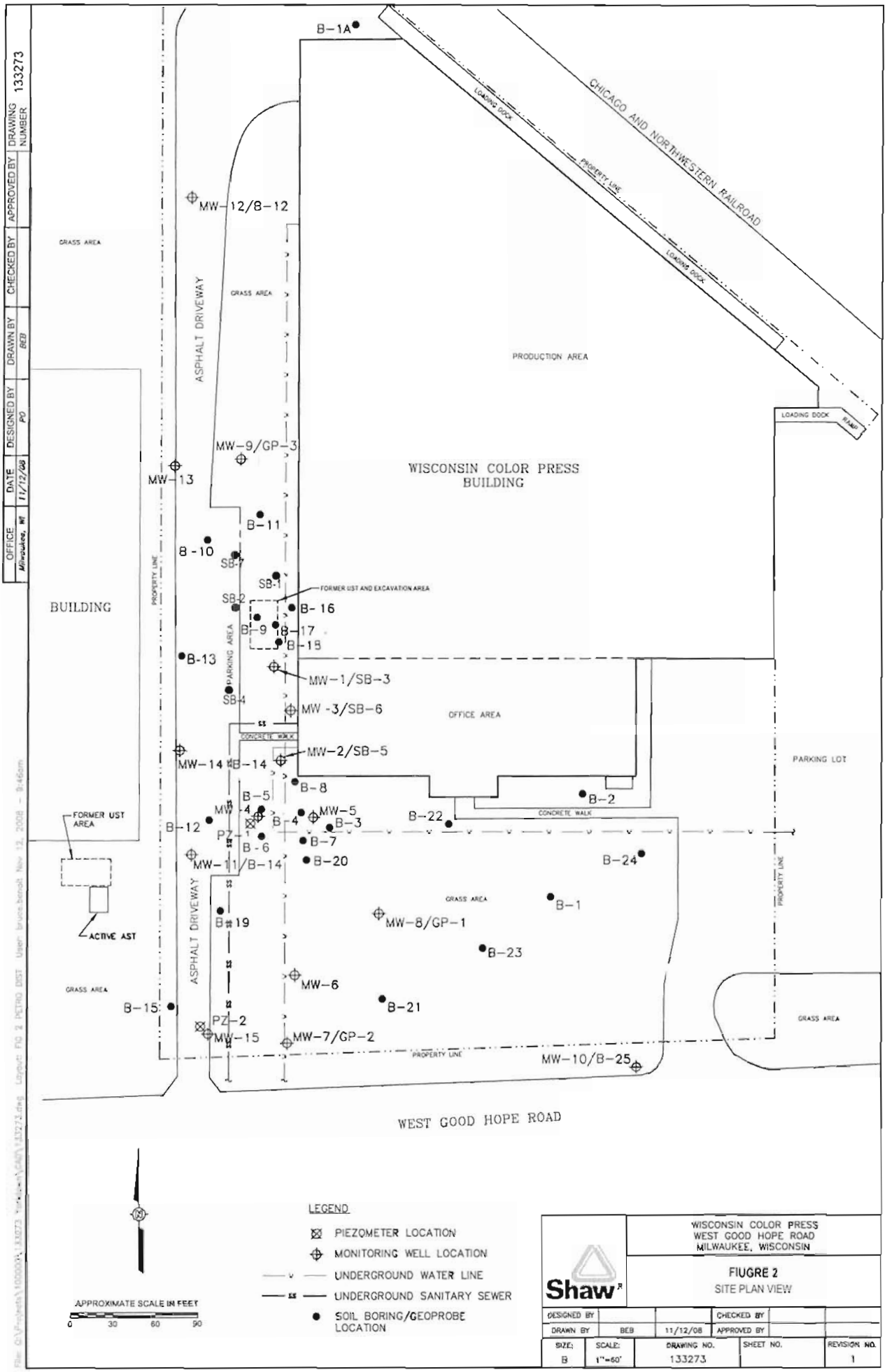
I, William R. Sellars, as Responsible Party for performing closure activities of the Former Wisconsin Color Press Site located at 5400 West Good Hope Road in the City of Milwaukee, Wisconsin, do hereby certify that to the best of my knowledge the legal descriptions included are complete and accurate.

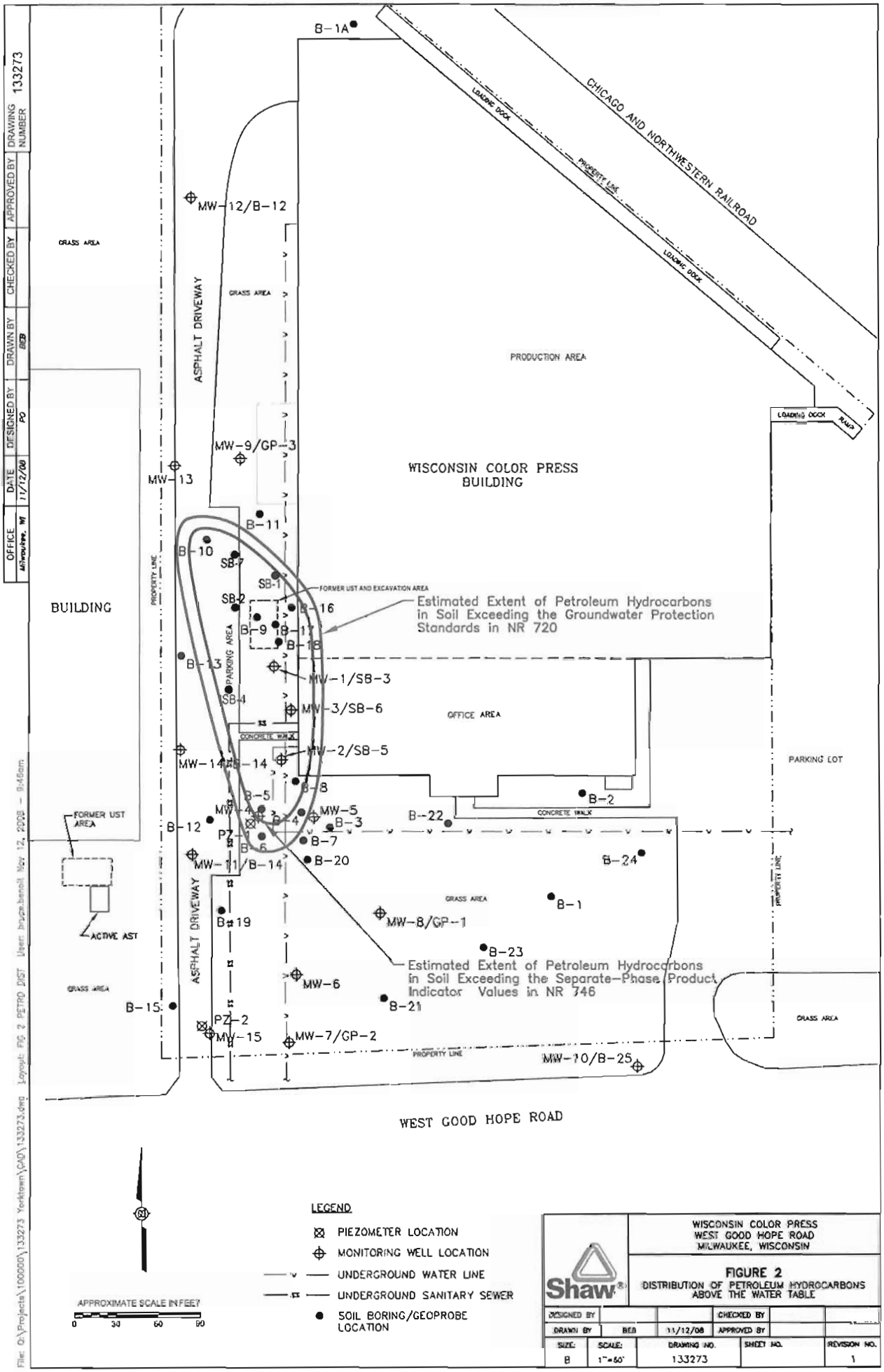
Signature: _____

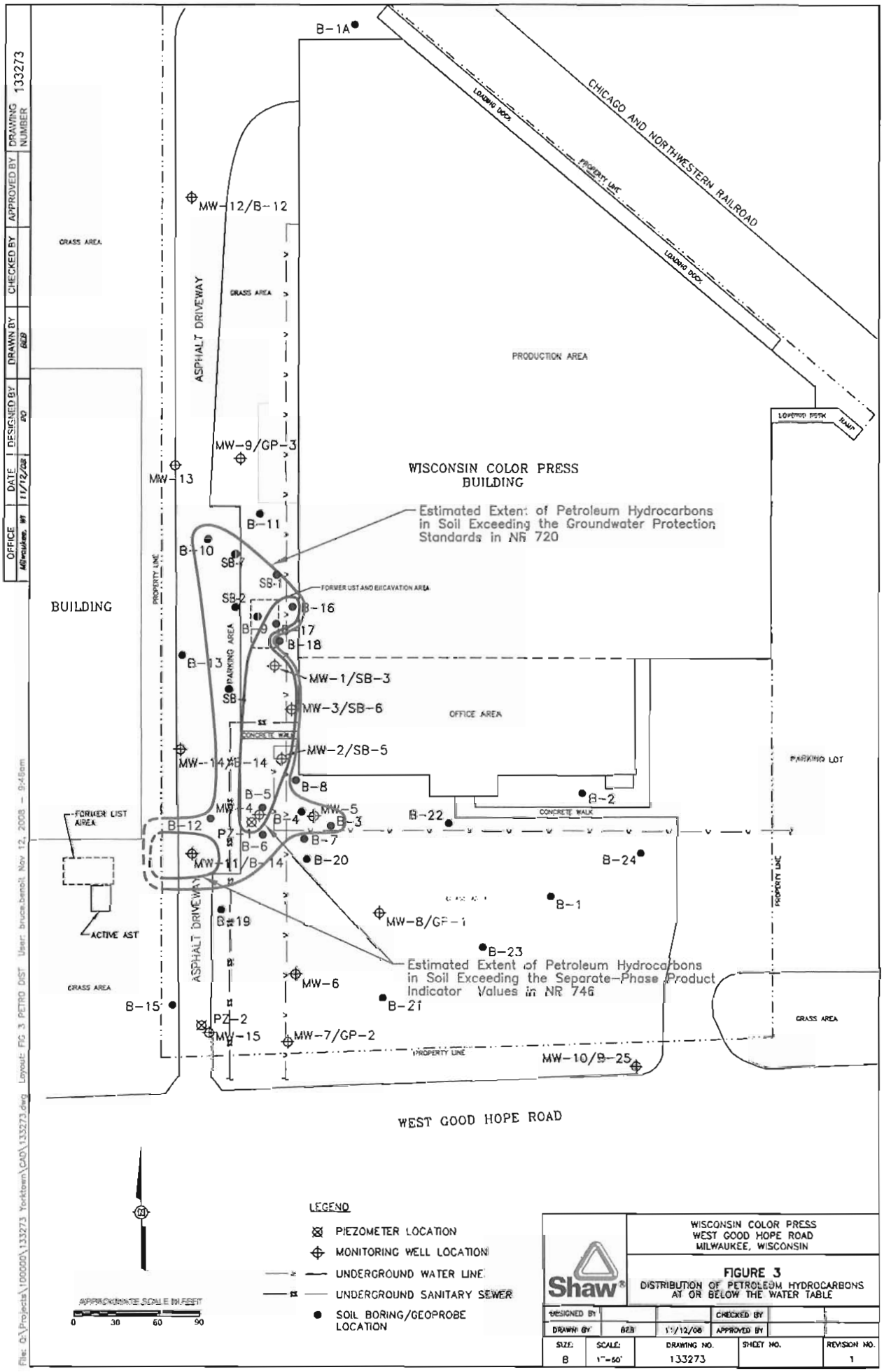
Title: Managing Partner, Yorktown LLC

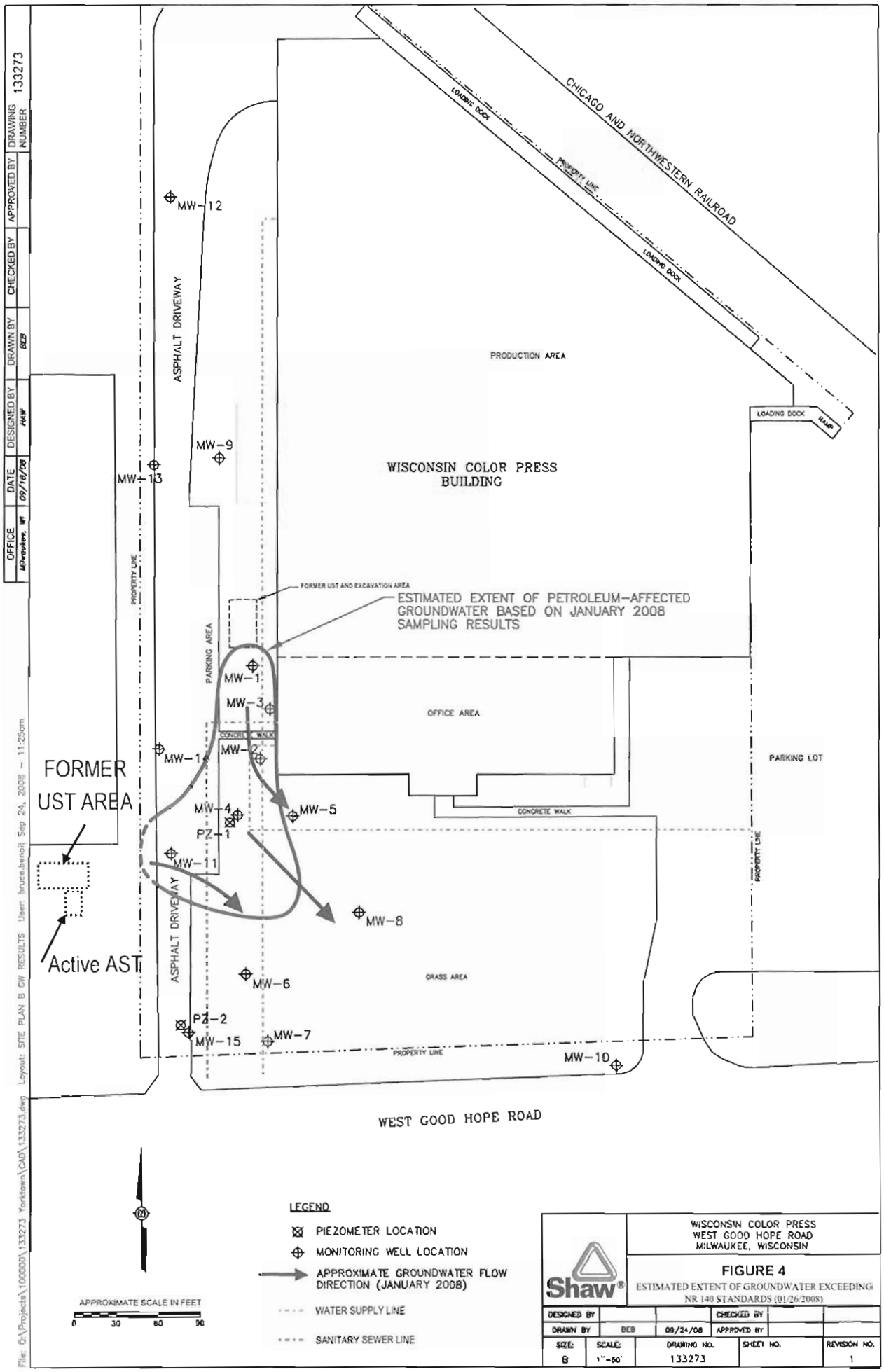


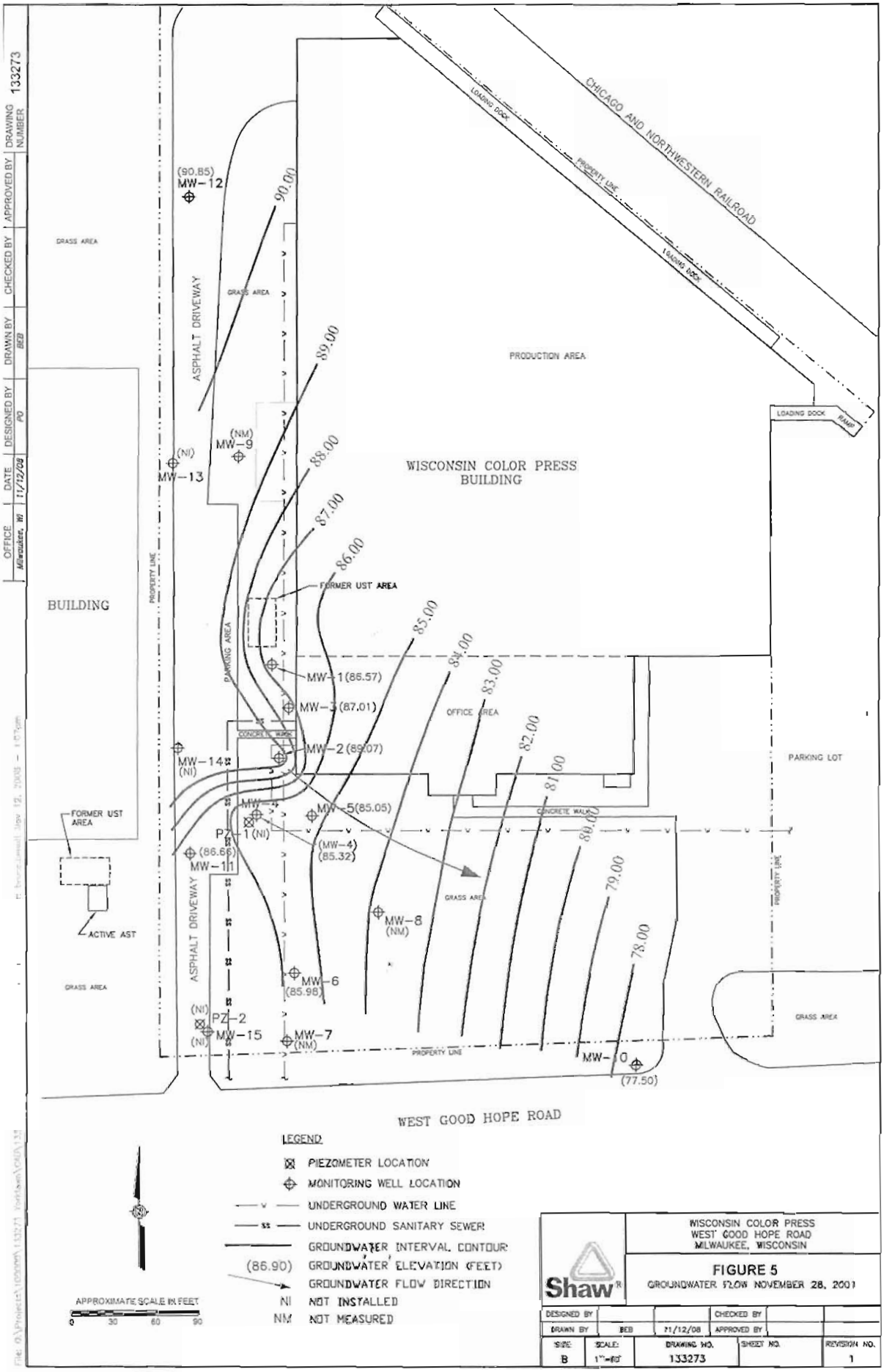
Shaw® Shaw Environmental, Inc.	WISCONSIN COLOR PRESS WEST GOOD HOPE ROAD MILWAUKEE, WISCONSIN	FIGURE NO.
	SITE LOCATION MAP	1

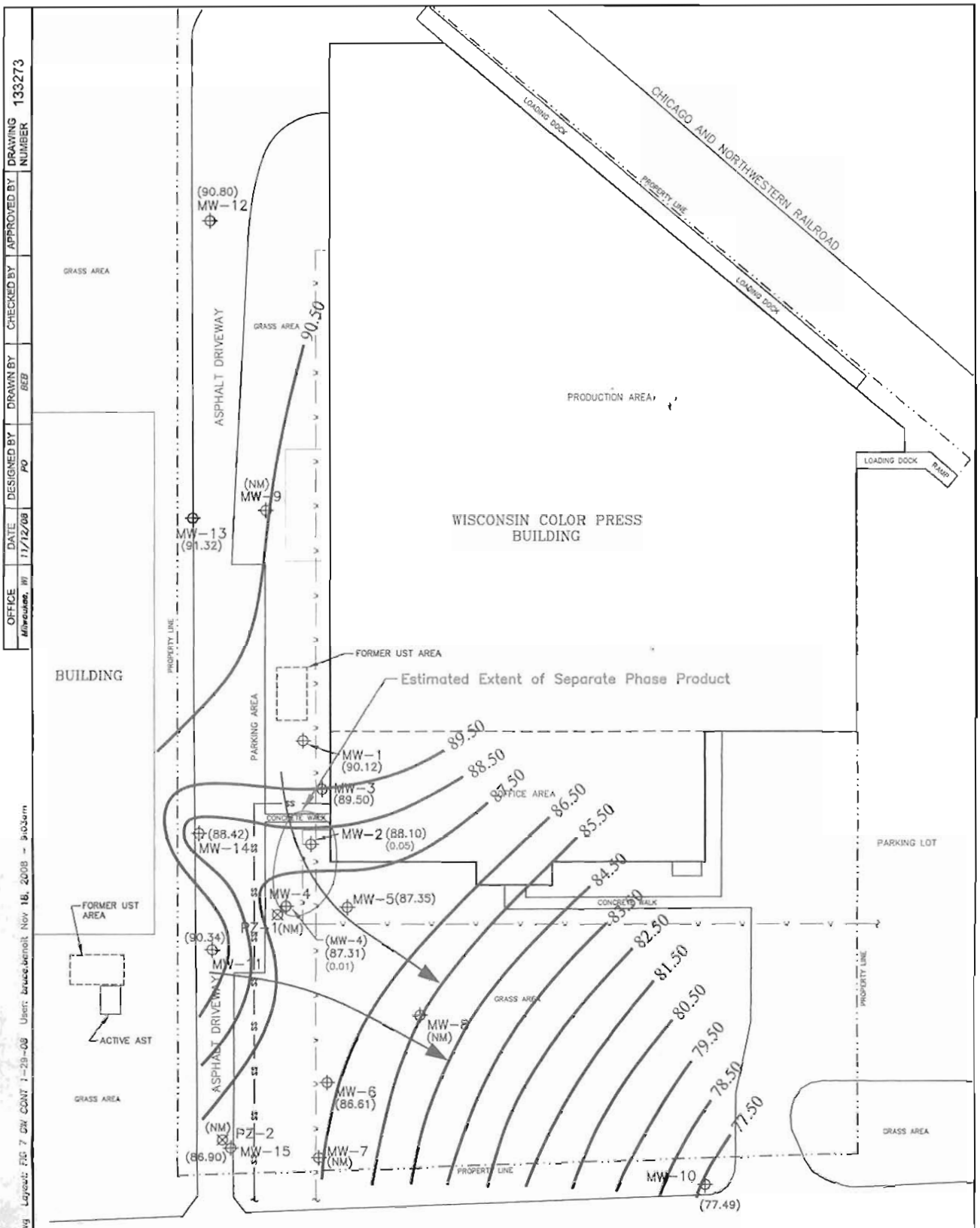

B-1A
CHICAGO AND NORTHWESTERN RAILROAD
LOADING DOCK
PROPERTY LINE
LOADING DOCK
MW-12/B-12
GRASS AREA
ASPHALT DRIVEWAY
GRASS AREA
PRODUCTION AREA
LOADING DOCK RAMP
MW-9/GP-3
WISCONSIN COLOR PRESS BUILDING
MW-13
B-11
B-10
SB-7
SB-1
FORMER UST AND EXCAVATION AREA
SB-2
B-16
B-9
B-17
B-15
B-13
PARKING AREA
MW-1/SB-3
SB-4
MW-3/SB-6
OFFICE AREA
CONCRETE WALK
MW-2/SB-5
MW-14
B-14
B-8
B-2
PARKING LOT
B-5
MW-4
MW-5
B-4
B-3
B-22
CONCRETE WALK
FORMER UST AREA
B-12
PZ-1
B-6
B-7
B-20
B-24
MW-11/B-14
GRASS AREA
B-1
B-19
MW-8/GP-1
ACTIVE AST
B-23
ASPHALT DRIVEWAY
MW-6
GRASS AREA
B-21
B-15
PZ-2
MW-15
MW-7/GP-2
PROPERTY LINE
MW-10/B-25
GRASS AREA
WEST GOOD HOPE ROAD
LEGEND
PIEZOMETER LOCATION
MONITORING WELL LOCATION
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER
SOIL BORING/GEOPROBE LOCATION
APPROXIMATE SCALE IN FEET
0 30 60 90
OFFICE Milwaukee, WI
DATE 11/12/08
DESIGNED BY PO
DRAWN BY BEB
CHECKED BY
APPROVED BY
DRAWING NUMBER 133273
Shaw
WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN
FIUGRE 2
SITE PLAN VIEW
DESIGNED BY
DRAWN BY BEB 11/12/08
CHECKED BY
APPROVED BY
SIZE: B
SCALE: 1"=60'
DRAWING NO. 133273
SHEET NO.
REVISION NO. 1


B-1A
CHICAGO AND NORTHWESTERN RAILROAD
LOADING DOCK
PROPERTY LINE
LOADING DOCK
MW-12/B-12
GRASS AREA
ASPHALT DRIVEWAY
GRASS AREA
PRODUCTION AREA
LOADING DOCK RAMP
MW-9/GP-3
MW-13
WISCONSIN COLOR PRESS BUILDING
B-11
B-10
SB-7
SB-1
FORMER UST AND EXCAVATION AREA
SB-2
B-16
B-9
B-17
B-18
Estimated Extent of Petroleum Hydrocarbons in Soil Exceeding the Groundwater Protection Standards in NR 720
BUILDING
PROPERTY LINE
PARKING AREA
B-13
MW-1/SB-3
SB-4
MW-3/SB-6
OFFICE AREA
CONCRETE WALK
MW-2/SB-5
MW-14
B-14
PARKING LOT
B-8
B-5
B-2
MW-4
MW-5
B-4
B-3
B-22
CONCRETE WALK
FORMER UST AREA
B-12
PZ-1
B-7
B-6
B-20
B-24
MW-11/B-14
GRASS AREA
B-1
PROPERTY LINE
B-19
MW-8/GP-1
ACTIVE AST
B-23
Estimated Extent of Petroleum Hydrocarbons in Soil Exceeding the Separate-Phase Product Indicator Values in NR 746
ASPHALT DRIVEWAY
MW-6
GRASS AREA
B-21
B-15
PZ-2
MW-15
MW-7/GP-2
GRASS AREA
PROPERTY LINE
MW-10/B-25
WEST GOOD HOPE ROAD
LEGEND
PIEZOMETER LOCATION
MONITORING WELL LOCATION
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER
SOIL BORING/GEOPROBE LOCATION
APPROXIMATE SCALE IN FEET
0 30 60 90
Shaw
WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN
FIGURE 2
DISTRIBUTION OF PETROLEUM HYDROCARBONS ABOVE THE WATER TABLE
DESIGNED BY
CHECKED BY
DRAWN BY BEB 11/12/08
APPROVED BY
SIZE: B
SCALE: 1"=60'
DRAWING NO. 133273
SHEET NO.
REVISION NO. 1
OFFICE Milwaukee, WI
DATE 11/12/08
DESIGNED BY PO
DRAWN BY BEB
CHECKED BY
APPROVED BY
DRAWING NUMBER 133273
Filed: G:\Projects\100000\133273 Yorktown\CAD\133273.dwg Layout: FIG 2 PETRO DIST User: bruce.benoit Nov 12, 2008 - 9:46am


CHICAGO AND NORTHWESTERN RAILROAD
LOADING DOCK
PROPERTY LINE
LOADING DOCK
B-1A
MW-12/B-12
GRASS AREA
ASPHALT DRIVEWAY
GRASS AREA
PRODUCTION AREA
LOWERED DOCK
RAMP
MW-9/GP-3
MW-13
WISCONSIN COLOR PRESS
BUILDING
Estimated Extent of Petroleum Hydrocarbons in Soil Exceeding the Groundwater Protection Standards in NR 720
B-11
B-10
SB-7
SB-1
FORMER UST AND EXCAVATION AREA
SB-2
B-16
B-9
B-17
B-18
BUILDING
PROPERTY LINE
PARKING AREA
B-13
MW-1/SB-3
SB-
MW-3/SB-6
OFFICE AREA
CONCRETE WALK
MW-2/SB-5
MW-14/B-14
PARKING LOT
B-8
B-5
B-2
MW-4
MW-5
B-22
CONCRETE WALK
FORMER UST AREA
B-12
B-4
B-3
PZ-1
B-7
B-6
B-20
B-24
MW-11/B-14
PROPERTY LINE
B-1
B-19
MW-8/GP-1
ACTIVE AST
B-23
Estimated Extent of Petroleum Hydrocarbons in Soil Exceeding the Separate-Phase Product Indicator Values in NR 746
GRASS AREA
MW-6
B-21
B-15
PZ-2
MW-15
MW-7/GP-2
PROPERTY LINE
MW-10/B-25
GRASS AREA
WEST GOOD HOPE ROAD
LEGEND
PIEZOMETER LOCATION
MONITORING WELL LOCATION
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER
SOIL BORING/GEOPROBE LOCATION
APPROXIMATE SCALE IN FEET
0 30 60 90
Shaw
WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN
FIGURE 3
DISTRIBUTION OF PETROLEUM HYDROCARBONS AT OR BELOW THE WATER TABLE
DESIGNED BY
CHECKED BY
DRAWN BY GEB 11/12/08
APPROVED BY
SIZE: B
SCALE: 1"=60'
DRAWING NO. 133273
SHEET NO.
REVISION NO. 1
OFFICE Milwaukee, WI
DATE 11/12/08
DESIGNED BY PO
DRAWN BY GEB
CHECKED BY
APPROVED BY
DRAWING NUMBER 133273
File: Q:\Projects\1000000\133273 Yorktown\CAD\133273.dwg Layout: FIG 3 PETRO DIST User: bruce.benoit Nov 12, 2008 - 9:48am


CHICAGO AND NORTHWESTERN RAILROAD
LOADING DOCK
PROPERTY LINE
LOADING DOCK
PRODUCTION AREA
LOADING DOCK
RAMP
WISCONSIN COLOR PRESS BUILDING
ASPHALT DRIVEWAY
MW-12
MW-9
MW-13
PROPERTY LINE
FORMER UST AND EXCAVATION AREA
ESTIMATED EXTENT OF PETROLEUM-AFFECTED GROUNDWATER BASED ON JANUARY 2008 SAMPLING RESULTS
PARKING AREA
MW-1
MW-3
OFFICE AREA
CONCRETE WALK
MW-2
MW-14
FORMER UST AREA
MW-4
MW-5
PZ-1
CONCRETE WALK
PARKING LOT
MW-11
PROPERTY LINE
MW-8
Active AST
ASPHALT DRIVEWAY
GRASS AREA
MW-6
PZ-2
MW-15
MW-7
PROPERTY LINE
MW-10
WEST GOOD HOPE ROAD
LEGEND
PIEZOMETER LOCATION
MONITORING WELL LOCATION
APPROXIMATE GROUNDWATER FLOW DIRECTION (JANUARY 2008)
WATER SUPPLY LINE
SANITARY SEWER LINE
APPROXIMATE SCALE IN FEET
0 30 60 90
WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN
FIGURE 4
ESTIMATED EXTENT OF GROUNDWATER EXCEEDING NR 140 STANDARDS (01/26/2008)
Shaw
DESIGNED BY
CHECKED BY
DRAWN BY BEB 09/24/08
APPROVED BY
SIZE: B
SCALE: 1"=60'
DRAWING NO. 133273
SHEET NO.
REVISION NO. 1
OFFICE Milwaukee, WI
DATE 09/18/08
DESIGNED BY HAW
DRAWN BY BEB
CHECKED BY
APPROVED BY
DRAWING NUMBER 133273
File: G:\Projects\100000\133273 Yorktown\CAD\133273.dwg Layout: SITE PLAN B GW RESULTS User: bruce.benoit Sep 24, 2008 - 11:25am


CHICAGO AND NORTHWESTERN RAILROAD
LOADING DOCK
PROPERTY LINE
LOADING DOCK
PRODUCTION AREA
LOADING DOCK
RAMP
WISCONSIN COLOR PRESS
BUILDING
GRASS AREA
ASPHALT DRIVEWAY
GRASS AREA
BUILDING
PROPERTY LINE
PARKING AREA
FORMER UST AREA
CONCRETE WALK
OFFICE AREA
PARKING LOT
CONCRETE WALK
GRASS AREA
PROPERTY LINE
FORMER UST AREA
ACTIVE AST
GRASS AREA
ASPHALT DRIVEWAY
GRASS AREA
PROPERTY LINE
WEST GOOD HOPE ROAD
(90.85)
MW-12
(NM)
MW-9
(NI)
MW-13
MW-14
(NI)
MW-1 (86.57)
MW-3 (87.01)
MW-2 (89.07)
MW-5 (85.05)
PZ-1 (NI)
(86.66)
MW-11
(MW-4)
(85.32)
MW-8
(NM)
MW-6
(85.98)
(NI)
PZ-2
(NI)
MW-15
MW-7
(NM)
MW-10
(77.50)
90.00
89.00
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
80.00
79.00
78.00
LEGEND
PIEZOMETER LOCATION
MONITORING WELL LOCATION
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER
GROUNDWATER INTERVAL CONTOUR
(86.90) GROUNDWATER ELEVATION (FEET)
GROUNDWATER FLOW DIRECTION
NI NOT INSTALLED
NM NOT MEASURED
APPROXIMATE SCALE IN FEET
0 30 60 90
Shaw
WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN
FIGURE 5
GROUNDWATER FLOW NOVEMBER 28, 2001
DESIGNED BY
DRAWN BY BEB 11/12/08
CHECKED BY
APPROVED BY
SIZE: B
SCALE: 1"=60'
DRAWING NO. 133273
SHEET NO.
REVISION NO. 1
OFFICE Milwaukee, WI
DATE 11/12/08
DESIGNED BY PO
DRAWN BY BEB
CHECKED BY
APPROVED BY
DRAWING NUMBER 133273



LEGEND

- ⊠ PIEZOMETER LOCATION
- ⊕ MONITORING WELL LOCATION
- —v— UNDERGROUND WATER LINE
- —ss— UNDERGROUND SANITARY SEWER
- GROUNDWATER INTERVAL CONTOUR
- (86.90) GROUNDWATER ELEVATION (FEET)
- GROUNDWATER FLOW DIRECTION
- NI NOT INSTALLED
- NM NOT MEASURED
- (1.0) SEPARATE-PHASE PRODUCT THICKNESS (FEET)

APPROXIMATE SCALE IN FEET
0 30 60 90

Shaw®

WISCONSIN COLOR PRESS
WEST GOOD HOPE ROAD
MILWAUKEE, WISCONSIN

FIGURE 8
GROUNDWATER FLOW JANUARY 29, 2008

DESIGNED BY			CHECKED BY		
DRAWN BY	BEB	11/12/08	APPROVED BY		
SIZE: B	SCALE: 1"=60'	DRAWING NO. 133273	SHEET NO.		REVISION NO. 1

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	11/12/08	PD	BEB			133273

File: G:\Projects\100000\133273 Yorktown\CAD\133273.dwg Layout: FIG 7 GW CONT 1-29-08 User: bruce.brandt Nov 18, 2008 - 9:03am

Table 1
Soil Analytical Data
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Boring/Well Number		NR 720.09	NR 746.06		SB-1	SB-2	SB-3 / MW-1	SB-4	SB-5 / MW-2	SB-6 / MW-3	SB-7	B-1		B-2	
Sample Date		Generic	Table 1	Table 2	12/13/90	12/13/90	12/13/90	12/13/90	12/13/90	12/13/90	12/13/90	12/9/93		12/9/93	
Sample Depth	Units	RCLs	(Product)	(Contact)	2-3.5	12-13.5	9.5-11	2-3.5	9.5-11	7-8.5	7-8.5	10-12	16-18	8-10	14-16
Total Petroleum Hydrocarbons	mg/kg	NES	NES	NES	38	110	130	<4.0	1,100	2,300	<4.0	-	-	-	-
Diesel Range Organics	mg/kg	100/250	NES	NES	-	-	-	-	-	-	-	-	-	-	-
Gasoline Range Organics	mg/kg	100/250	NES	NES	-	-	-	-	-	-	-	<10.0	-	<10.0	-
Benzene	µg/kg	5.5	[8,500]	*1,100 ii / 1,160*	-	-	-	-	-	-	-	<5.6	<5.6	<5.6	<5.4
n-Butylbenzene	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	ND	ND	ND	ND
sec-Butylbenzene	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	ND	ND	ND	ND
tert-butylbenzene	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	ND	ND	ND	ND
Ethylbenzene	µg/kg	900	[4,600]	*2,100,000*	-	-	-	-	-	-	-	<5.6	<5.6	<5.6	<5.6
Isopropylbenzene	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	<5.6	<5.6	<5.6	<5.6
p-Isopropyltoluene	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	ND	ND	ND	ND
Methylene Chloride	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	8.6	ND	ND	ND
Methyl-tert-butyl ether	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	ND	ND	ND	ND
Naphthalene	µg/kg	400 i	[2,700]	*20,000 i / 65,000*	-	-	-	-	-	-	-	<5.6	<5.6	<5.6	<5.6
n-Propylbenzene	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	15.5	ND	ND	ND
Tetrachloroethane	µg/kg	NES	NES	*1,230*	-	-	-	-	-	-	-	ND	ND	ND	ND
Toluene	µg/kg	1,500	NES	*7,800,000*	-	-	-	-	-	-	-	<5.6	9.3	<5.6	<5.6
1,1,1 Trichloroethane	µg/kg	NES	NES	*1,900,000*	-	-	-	-	-	-	-	ND	ND	ND	ND
1,1,2 Trichloroethane	µg/kg	NES	NES	*190*	-	-	-	-	-	-	-	ND	7.8	ND	ND
Trichloroethane	µg/kg	NES	NES	NES	-	-	-	-	-	-	-	ND	ND	ND	ND
1,2,4, Trimethylbenzene	µg/kg	NES	[83,000]	*47,000 / 470,000*	-	-	-	-	-	-	-	<5.6	<5.6	<5.6	<5.6
1,3,5, Trimethylbenzene	µg/kg	NES	[11,000]	*27,000 / 270,000*	-	-	-	-	-	-	-	<5.6	<5.6	<5.6	<5.6
Xylenes, (total)	µg/kg	4,100	[42,000]	*270,000*	-	-	-	-	-	-	-	<11.2	16.8	<11.2	<11.2

NOTES:

ND = not detected and no detection limit available

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

- = not analyzed or no available data

i = Based on suggested standards in WDNR Guidance Publication RR-519-97 Soil Cleanup Levels for PAHs

ii = Based on Wisconsin Administrative Code NR 746 Table 2 (Direct Contact) Standard

NES = no established standard

Red/Bold = Wisconsin Administrative Code NR 720.09 Generic Residual Contaminant Level (RCL) exceedence

Blue/Italic = Generic direct contact standard exceedence

Blue/Italic/Underline = Site specific direct contact standard exceedence

[Violet/Bold] = Wisconsin Administrative Code NR 746.06 Table 1 (Product indicator) exceedence

Table 1
Soil Analytical Data
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Boring/Well Number		NR 720.09	NR 746.06		B-3		B-4		B-5		B-6		B-7		B-8		B-9	
Sample Date		Generic	Table 1	Table 2	12/9/93		12/9/93		12/9/93		12/9/93		12/9/93		12/9/93		12/9/93	
Sample Depth	Units	RCLs	(Product)	(Contact)	8-10	14-16	8-10	14-16	8-10	14-16	8-10	14-16	8-10	14-16	8-10	14-16	8-10	14-16
Total Petroleum Hydrocarbons	mg/kg	NES	NES	NES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diesel Range Organics	mg/kg	100/250	NES	NES	-	-	<10.0	<10.0	<10.0	<10.0	-	<10.0	<10.0	<10.0	-	<10.0	1,780	<10.0
Gasoline Range Organics	mg/kg	100/250	NES	NES	-	<10.0	<10.0		-	<10.0	<10.0	<10.0	<10.0	<10.0	12.9	<10.0	2,196	<10.0
Benzene	µg/kg	5.5	[8,500]	*1,100 [1] / 1,160*	<6.2	15.3	8.5	<9.1	16	<18.9	<5.4	<5.4	<5.4	<5.4	<18.5	<5.4	<90.2	
n-Butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,145	ND	818	ND
sec-Butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	187	ND	ND	ND	ND	2,801	ND	1,086	ND
tert-butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	27.6	ND	ND	ND	ND	ND	ND	1,710	ND	ND	ND
Ethylbenzene	µg/kg	1,900	[4,600]	*2,100,000*	<6.2	<5.6	<5.4	115	<5.4	[4,963]	5.6	2,940	16.6	<5.4	<18.5	23.1	[35,080]	58.5
Isopropylbenzene	µg/kg	NES	NES	NES	<6.2	<5.6	<5.4	<9.1	<5.4	<18.9	<5.4	<5.4	<5.4	<5.4	6,063	<5.4	1,472	<5.4
p-Isopropyltoluene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	1,614	ND	ND	ND	ND	30.0	ND	ND	ND
Methylene Chloride	µg/kg	NES	NES	NES	11.1	ND	39.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	µg/kg	NES	NES	NES	ND	ND	ND	252	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/kg	400	[2,700]	*20,000 [1] / 65,000*	<6.2	74.7	95.6	<9.1	<5.4	21.3	<5.4	<5.4	<5.4	<5.4	195	14.7	239	<5.4
n-Propylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	1,462	ND	ND	ND	ND	7,654	6.4	2,476	52.2
Tetrachloroethane	µg/kg	NES	NES	*1,230*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	321	ND
Toluene	µg/kg	1,500	NES	*7,800,000*	7.9	16.3	14.5	<9.1	12.9	21.8	6.3	12.1	<5.4	<5.4	<18.5	10.9	333	11.5
1,1,1 Trichloroethane	µg/kg	NES	NES	*1,900,000*	ND	ND	ND	21.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	µg/kg	NES	NES	*190*	ND	ND	ND	ND	9.9	ND	13.4	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	209	ND
1,2,4, Trimethylbenzene	µg/kg	NES	[83,000]	*47,000 / 470,000*	<6.2	<5.6	7.5	<9.1	<5.4	787	<5.4	17.8	<5.4	<5.4	19,770	7.5	9,009	16.5
1,3,5, Trimethylbenzene	µg/kg	NES	[11,000]	*27,000 / 270,000*	<6.2	<5.6	<5.4	<9.1	<5.4	<18.9	<5.4	6.1	<5.4	<5.4	[11,933]	<5.4	5,040	12.4
Xylenes, (total)	µg/kg	- - -	[42,000]	*270,000*	15.2	15.2	28.2	516.7	17.8	20,779	18.2	8,376	46.8	15.8	12,958	50.4	[164,490]	302.5

NOTES:

ND = not detected and no detection limit available

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

- = not analyzed or no available data

[1] = Based on suggested standards in WDNR Guidance Publication RR-519-97 Soil Cleanup Levels for PAHs

[1] = Based on Wisconsin Administrative Code NR 746 Table 2 (Direct Contact) Standard

NES = no established standard

Red/Bold = Wisconsin Administrative Code NR 720.09 Generic Residual Contamination Level (RCL) exceedence

Blue/Italic = Generic direct contact standard exceedence

Blue/Italic/Underline = Site specific direct contact standard exceedence

[Violet/Bold] = Wisconsin Administrative Code NR 746.06 Table 1 (Product Indicator) exceedence

Table 1
Soil Analytical Data
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Boring/Well Number		NR 720.09	NR 746.06		B-10		B-11		B-12	MW-6	GP-1 / MW-8	B-12 / MW-12	B-13	B-14 / MW-11		B-15	
Sample Date		Generic	Table 1	Table 2	12/9/93		12/9/93		12/9/93	2/15/95	8/1/96	4/21/99	4/21/99	4/21/99		4/21/99	
Sample Depth	Units	RCLs	(Product)	(Contact)	8-10	14-16	8-10	14-16	14-16	14-16	9-11	6-8	6-8	6-8	14-16	6-8	12-14
Total Petroleum Hydrocarbons	mg/kg	NES	NES	NES	-	-	-	-	-	-	-	-	-	-	-	-	-
Diesel Range Organics	mg/kg	100/250	NES	NES	<10.0	-	<10.0	<10.0	ND	ND	ND	<5.5	<5.7	<5.6	35	<5.6	<5.5
Gasoline Range Organics	mg/kg	100/250	NES	NES	<10.0	<10.0	<10.0	<10.0	ND	1.1	ND	<5.5	<5.7	<5.6	3,000	<5.6	<5.5
Benzene	µg/kg	5.5	[8,500]	*1,100 ††* / *1,160*	<20.7	[illegible]	<5.4	<5.5		ND	ND	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
n-Butylbenzene	µg/kg	NES	NES	NES	341	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	µg/kg	NES	NES	NES	3,829	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-butylbenzene	µg/kg	NES	NES	NES	33,143	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/kg	2,900	[4,600]	*2,100,000*	2,811	6.4	<5.4	<5.5	ND	54	26	<3.5	<3.5	<3.5	[33,000]	<3.5	<3.5
Isopropylbenzene	µg/kg	NES	NES	NES	7,114	<5.3	<5.4	<5.5	ND	ND	31	<16	<16	<16	18,000	<16	<16
p-Isopropyltoluene	µg/kg	NES	NES	NES	43.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/kg	5.5	[2,700]	*20,000 † / 65,000*	195	14.5	8.0	<5.5	ND	ND	ND	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4
n-Propylbenzene	µg/kg	NES	NES	NES	9,191	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethane	µg/kg	NES	NES	*1,230*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/kg	1,500	NES	*7,800,000*	<20.7	13.6	8.0	<5.5	6.9	ND	ND	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4
1,1,1 Trichloroethane	µg/kg	NES	NES	*1,900,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	µg/kg	NES	NES	*190*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4, Trimethylbenzene	µg/kg	NES	[83,000]	*47,000 / 470,000*	480	7.8	<5.4	<5.5	ND	51	ND	<5.0	<5.0	<5.0	31,000	<5.0	<5.0
1,3,5, Trimethylbenzene	µg/kg	NES	[11,000]	*27,000 / 270,000*	[14,095]	5.9	<5.4	<5.5	ND	13	ND	<6.2	<6.2	<6.2	[12,000]	<6.2	47
Xylenes, (total)	µg/kg	4,100	[42,000]	*270,000*	16,852	28.6	<10.8	<11.0	ND	130	ND	<6.6	<6.6	<6.6	[51,000]	<6.6	46

NOTES:

ND = not detected and no detection limit available

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

- = not analyzed or no available data

† = Based on suggested standards in WDNR Guidance Publication RR-519-97 Soil Cleanup Levels for PAHs

†† = Based on Wisconsin Administrative Code NR 746 Table 2 (Direct Contact) Standard

NES = no established standard

Red/Bold = Wisconsin Administrative Code NR 720.09 Generic Residual Contaminant Level (RCL) exceedence

Blue/italic = Generic direct contact standard exceedence

Blue/italic/Underline = Site specific direct contact standard exceedence

[Violet/Bold] = Wisconsin Administrative Code NR 746.06 Table 1 (Product Indicator) exceedence

Table 1
Soil Analytical Data
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Boring/Well Number		NR 720.09	NR 746.06		B-16		B-17		B-18		B-19		B-20		B-21		B-22	
Sample Date		Generic	Table 1	Table 2	4/21/99		4/21/99		4/21/99		4/21/99		4/21/99		4/21/99		4/21/99	
Sample Depth	Units	RCLs	(Product)	(Contact)	6-8	14-16	6-8	14-16	6-8	14-16	6-8	12-14	6-8	14-16	6-8	14-16	6-8	12-14
Total Petroleum Hydrocarbons	mg/kg	NES	NES	NES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diesel Range Organics	mg/kg	100/250	NES	NES	650		12	59	67	<5.9	<5.6	<5.7	<5.5	5.6	<5.5	31	<5.6	<5.6
Gasoline Range Organics	mg/kg	100/250	NES	NES	2,600	[illegible]	1,600	550	3,900	59	<5.6	<5.7	<5.5	66	<5.5	[illegible]	<5.6	<5.6
Benzene	µg/kg	5.5	[8,500]	*1,100 ¹¹ / 1,160*	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
n-Butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/kg	2,900	[4,600]	*2,100,000*	[5,200]	[6,000]	[5,300]	[illegible]	1,300	2,400	<3.5	<3.5	<3.5	<3.5	ND	ND	<3.5	<3.5
Isopropylbenzene	µg/kg	NES	NES	NES	27,000	29,000	8,900	11,000	6,200	3,200	<16	<16	<16	<16	ND	ND	<16	<16
p-Isopropyltoluene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/kg	10	[2,700]	*20,000 ¹ / 65,000*	<7.4	400	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	ND	ND	<7.4	<7.4
n-Propylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethane	µg/kg	NES	NES	*1,230*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/kg	1,500	NES	*7,800,000*	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	ND	ND	<3.4	<3.4
1,1,1 Trichloroethane	µg/kg	NES	NES	*1,900,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	µg/kg	NES	NES	*190*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4, Trimethylbenzene	µg/kg	NES	[83,000]	*47,000 / 470,000*	*130,000*	*130,000*	29,000	33,000	37,000	15,000	<5.0	<5.0	<5.0	<5.0	ND	ND	<5.0	<5.0
1,3,5, Trimethylbenzene	µg/kg	NES	[11,000]	*27,000 / 270,000*	*55,000*	*55,000*	[14,000]	[14,000]	[15,000]	7,000	<6.2	<6.2	<6.2	<6.2	ND	ND	<6.2	<6.2
Xylenes, (total)	µg/kg	[illegible]	[42,000]	*270,000*	7,700	12,000	3,300	3,200	2,900	2,500	<6.6	<6.6	<6.6	<6.6	ND	ND	<6.6	<6.6

NOTES.

ND = not detected and no detection limit available

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

- = not analyzed or no available data

¹ = Based on suggested standards in WDNR Guidance Publication RR-519-97 Soil Cleanup Levels for PAHs

¹¹ = Based on Wisconsin Administrative Code NR 746 Table 2 (Direct Contact) Standard

NES = no established standard

RedBold = Wisconsin Administrative Code NR 720.09 Generic Residual Contaminant Level (RCL) exceedence

Blue/Italic = Generic direct contact standard exceedence

Blue/Italic/Underline = Site specific direct contact standard exceedence

[Violet/Bold] = Wisconsin Administrative Code NR 746.06 Table 1 (Product Indicator) exceedence

Table 1
Soil Analytical Data
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Boring/Well Number		NR 720.09	NR 746.06		B-23		B-24		B-25		MW-13	MW-14	PZ-1			PZ-2		B-1A	
Sample Date		Generic	Table 1	Table 2	4/21/99		4/21/99		4/21/99		1/14/08	1/14/08	1/14/08	1/14/08	1/14/08	1/15/08	1/15/08	1/15/08	1/15/08
Sample Depth	Units	RCLs	(Product)	(Contact)	6-8	12-14	6-8	12-14	6-8	10-12	2-4	2-4	2-4	14-16	30-32	2-4	10-12	2-4	8-10
Total Petroleum Hydrocarbons	mg/kg	NES	NES	NES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diesel Range Organics	mg/kg	100/250	NES	NES	<5.6	120	<5.6	<5.6	<5.7	<5.7	-	-	-	-	-	-	-	-	-
Gasoline Range Organics	mg/kg	100/250	NES	NES	<5.6	170	<5.6	<5.6	28	<5.7	-	-	-	-	-	-	-	-	-
Benzene	µg/kg	5.5	[8,500]	*1,100 ** / 1,160*	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	<27	<28	<28	600	<27	<28	<28	<29	<28
tert-butylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/kg	2,900	[4,600]	*2,100,000*	ND	ND	<3.5	<3.5	<3.5	<3.5	<27	<28	<28	[17,000]	60	<28	<28	<29	<28
Isopropylbenzene	µg/kg	NES	NES	NES	ND	ND	<16	<16	<16	<16	<27	<28	<28	6,600	32	<28	<28	<29	<28
p-Isopropyltoluene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	<27	<28	<28	360	<27	<28	<28	<29	<28
Methylene Chloride	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	<53	64	<55	<580	<54	88	<56	<57	<56
Methyl-tert-butyl ether	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/kg	100	[2,700]	*20,000 * / 65,000*	ND	ND	<7.4	<7.4	<7.4	<7.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	<27	<28	<28	13,000	66	<28	<28	<29	<28
Tetrachloroethane	µg/kg	NES	NES	*1,230*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/kg	1,500	NES	*7,800,000*	ND	ND	<3.4	<3.4	<3.4	<3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	µg/kg	NES	NES	*1,900,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	µg/kg	NES	NES	*190*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	µg/kg	NES	NES	NES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4, Trimethylbenzene	µg/kg	NES	[83,000]	*47,000 / 470,000*	ND	ND	79	<5.0	<5.0	<5.0	<27	<28	<28	38,000	170	<28	<28	<29	<28
1,3,5, Trimethylbenzene	µg/kg	NES	[11,000]	*27,000 / 270,000*	ND	ND	37	<6.2	<6.2	<6.2	<27	<28	<28	[11,000]	43	<28	<28	<29	<28
Xylenes, (total)	µg/kg	4,100	[42,000]	*270,000*	ND	ND	33	<6.6	<6.6	<6.6	<90	<94	<94	35,000	110	<94	<94	<97	<94

NOTES:

ND = not detected and no detection limit available

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

- = not analyzed or no available data

** = Based on suggested standards in WDNR Guidance Publication RR-519-97 Soil Cleanup Levels for PAHs*

*** = Based on Wisconsin Administrative Code NR 746 Table 2 (Direct Contact) Standard*

NES = no established standard

Red/Bold = Wisconsin Administrative Code NR 720.09 Generic Residual Contaminant Level (RCL) exceedence

Blue/Italic = Generic direct contact standard exceedence

Blue/Italic/Underline = Site specific direct contact standard exceedence

[Violet/Bold] = Wisconsin Administrative Code NR 746.06 Table 1 (Product Indicator) exceedence

Table 2

Groundwater VOC Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

Units	GRO (ug/L)	DRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Total TMBs (ug/L)	Naphthalene (ug/L)	n-Butyl-benzene (ug/L)	n-Propyl-benzene (ug/L)	1,1,2,2-PCA (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1-DCA (ug/L)	1,1 DCE (ug/L)	Vinyl Chloride (ug/L)	Groundwater Elevation (feet)
NR 140 PAL	NES	NES	0.5	140	200	1,000	96	10	NES	NES	0.02	40	0.5	20	7	85	0.7	0.02	NA
NR 140 ES	NES	NES	5.0	700	1,000	10,000	480	100	NES	NES	0.2	200	5.0	100	70	850	7	0.2	NA
MW-1																			
Date																			
07/96	-	-	ND	320	120	1,200	4,500	ND	160	76	ND	ND	ND	ND	220	ND	ND	150	-
12/98	9.2	2.3	ND	370	120	540	3,900	ND	ND	75	ND	ND	ND	ND	ND	ND	ND	ND	-
05/99	9,700	8.7	< 25	270	<25	630	3,800	<100	<25	34	<18	<25	<25	<25	<25	<25	<25	10	-
07/99	8,900	15	< 100	< 100	<100	300	3,100	<400	<100	<100	<70	<100	<100	<100	<100	<100	<100	< 34	-
10/99	6,100	19	< 25	200	<25	400	2,460	<100	<25	25	<18	<25	<25	<25	<25	<25	<25	< 8.5	-
02/00	7,200	23	< 25	130	<25	120	1,900	<100	64	39	<18	<25	<25	<25	<25	<25	<25	< 8.5	-
04/00	5,490	22	< 2.5	63.3	10.3	198	1,064	11.3	92	<2.50	<1.75	<2.5	<2.50	<2.5	13.4	<2.5	<2.5	< 0.85	-
07/00	6,900	4.38	< 5.0	189	<5.00	357	2,266	<20.0	<5.0	<5.00	<3.5	<5.0	<5.00	<5.0	16.6	<5.0	<5.0	5.35	-
11/00	-	6.11	6.6	308	<5.00	372	1,895	<20.0	45.4	25.6	<3.5	<5.0	<5.00	<5.0	16.1	<5.0	<5.0	7.63	-
03/01	4,400	3.86	0.687	376	16.8	389	1,852	<50.0	27.1	52	<8.75	<12.5	<12.5	<12.5	23.4	<12.5	<12.5	27.2	90.01
06/01	6,630	3.82	< 0.50	366	<5.00	314	1,887	<20.0	16	54	<3.5	<5.0	<5.00	<5.0	7.73	<5.0	<5.0	6.87	90.46
10/01	4,890	4.7	< 0.50	171	<5.00	202	1,150	<20.0	18.8	17.9	<3.5	<5.0	<5.00	<5.0	10.4	<5.0	<5.0	2.07	89.31
12/01	8,790	16.5	< 0.50	174	<5.00	127	1,235	<20.0	30.4	28.1	<3.5	<5.0	<5.00	<5.0	<5.00	<5.0	<5.0	< 1.7	86.51
03/02	2,800	-	< 0.50	194	<0.50	282	1,042	5.89	15.6	21.6	ND	ND	<0.50	ND	10.5	ND	ND	15.3	-
07/02	-	-	< 4.0	250	<0.50	236	820	10	22	26	<0.80	<0.50	<0.60	<0.40	24	2.4	<0.40	24	90.32
12/06	-	-	ND	287	<29	56	1,976	<75	57	225	<44	ND	ND	ND	<27	ND	ND	< 26	90.29
01/08	-	-	< 6.4	110	<6.4	<16	1,400	<8.0	320	ND	<6.4	<16	<6.4	ND	<16	<16	<16	< 6.4	90.12
MW-2																			
Date																			
02/91	-	-	< 10	5,800	50	12,000	-	-	-	-	<20	80	<20	160	-	770	65	590	-
07/96	-	-	ND	7,100	ND	9,400	2,970	ND	110	430	ND	ND	140	ND	ND	ND	ND	ND	-
12/98	200	270	ND	6,100	ND	8,200	2,630	ND	76	290	ND	ND	ND	ND	87	[illegible]	ND	ND	-
05/99	19000	230	< 25	5,600	<25	3,200	2,580	<100	81	390	ND	ND	<25	ND	<25	ND	ND	< 9	-
07/99	17,000	310	< 130	2,200	<130	3,300	1,690	<500	<130	150	<88	<130	<130	<130	<130	<130	<130	< 43	-
10/99	16,000	160	< 50	4,100	<50	5,500	2,110	<200	<50	150	<35	<50	<50	<50	74	58	<50	57	-
02/00	18,000	180	< 25	2,700	35	2,900	2,320	<100	<25	<25	<18	<25	<25	<25	<25	33	<25	< 8.5	-
04/00	16,400	179	< 2.5	3,350	5.95	5,510	2,882	<10.0	62	86.2	<1.75	<2.5	<2.50	<2.5	34.8	53.8	<2.5	< 0.85	-
07/00	23,400	52.5	< 5.0	5,010	<5.00	5,580	2,488	<20.0	<5.0	121	<3.5	<5.0	<5.00	<5.0	51.2	57.6	<5.0	100	-
11/00	-	119	< 5.0	1,440	<5.00	333	1,639	<20.0	55.4	253	<3.5	<5.0	<5.00	<5.0	<5.00	14.2	<5.0	< 1.7	-
03/01	11,500	53.7	5.0	4,950	<5.00	2,360	1,843	<20.0	37.6	171	<3.5	<5.0	<5.00	<5.0	16.5	91.6	<5.0	84	87.88
06/01	5,260	51.6	2.26	1,340	<5.00	146	1,719	<20.0	50.4	228	<3.5	<5.0	<5.00	<5.0	<5.00	23	<5.0	< 1.7	88.07
10/01	17,800	39.5	5.0	6,080	<5.00	2,700	2,052	<20.0	28.2	104	<3.5	<5.0	<5.00	<5.0	8.6	45.6	<5.0	29.4	89.07
12/01	15,000	43.4	3.1	2,510	1.05	1,610	2,961	21.3	37.7	281	<3.5	<5.0	<5.00	<5.0	7.09	56.6	<5.0	7.54	89.07
03/02	11,300	-	2.57	4,110	0.8	2,020	2,209	10.2	17.9	101	<0.35	<0.5	0.569	<0.5	7.24	38.1	<0.5	14.9	-
07/02	-	-	< 20	1,100	<25	330	1,700	<25	66	240	<40	<25	<30	<20	<25	<25	<20	< 20	88.08
10/04	-	-	< 5.0	36	<5.0	100	1,405	12	<5.0	170	ND	ND	<5.0	ND	<12	ND	ND	< 5.0	-
12/06	-	-	< ND	1,740	<29	837	4,539	<75	41	119	<44	ND	ND	ND	<27	ND	ND	< 20	88.08
01/08	-	-	< 6.4	740	<6.4	270	2,060	24	ND	370	<6.4	<16	<6.4	ND	<16	<16	<16	< 6.4	88.10
MW-3																			
Date																			
02/91	-	-	< 10	45	5.0	3,300	-	-	-	-	<20	<20	[illegible]	<20	-	11	<20	< 20	-
07/96			ND	5,700	ND	2,700	16,400	ND	ND	4,000	ND	ND	ND	ND	100	ND	ND	ND	-
12/98	74	4.7	ND	3,000	ND	35	3,700	ND	94	1,000	ND	ND	ND	ND	ND	ND	ND	ND	-
05/99	12,000	28	< 25	3,800	<25	310	3,900	<100	<25	1,000	ND	ND	<25	ND	23	ND	ND	< 9.0	-
07/99	10,000	16	< 500	3,600	<500	<500	5,500	<2000	<500	1,500	<350	<500	<500	<500	<500	<500	<500	< 170	-
10/99	6,000	7.1	< 50	900	<50	<50	1,600	<200	<50	300	<35	<50	<50	<50	<50	<50	<50	< 17	-
02/00	3,000	9.2	< 25	270	<25	35	710	<100	46	220	<18	<25	<25	<25	<25	40	<25	< 8.5	-
04/00	7,030	11.3	< 2.5	1,060	<2.50	1,350	2,573	10.9	27.1	37.7	<1.75	<2.5	<2.50	<2.5	9.19	<2.5	<2.5	< 0.85	-
07/00	3,470	3.24	0.676	416	0.519	148	1,254	5.63	<0.50	91.6	<0.35	<0.5	<0.50	<0.5	16.4	1.31	<0.5	1.62	-
11/00	-	6.09	0.68	647	<0.50	181	1,172	6.95	19.1	40.4	<0.35	<0.5	<0.50	<0.5	22.4	0.772	<0.5	1.91	-
03/01	6,170	3.85	1.19	1,140	<5.0	240	1,157	<20.0	48.5	133	<3.5	<5.0	<5.00	<5.0	24.8	<5.0	<5.0	6.75	88.71
06/01	3,140	3.02	0.834	947	<5.0	96	652	<20.0	23.5	50.9	<3.5	<5.0	<5.00	<5.0	18	<5.0	<5.0	< 1.7	89.61
10/01	1,530	1.31	< 0.50	197	<5.0	38	129	<20.0	10.7	25.2	<3.5	<5.0	<5.00	<5.0	8.73	<5.0	<5.0	< 1.7	88.24
12/01	804	1.39	0.798	2.31	<0.50	1.77	4.88	<2.0	18.3	43.8	<0.35	<0.5	<0.50	<0.5	<0.50	9.68	<0.5	1.43	87.01
03/02	2,930	-	0.557	522	<0.50	93	586	4.49	20.1	49.9	0.398	<0.5	<0.50	<0.5	<0.50	5.23	<0.5	4.17	-
07/02	-	-	0.71	110	<0.50	12	16	1.9	1.5	7.6	<0.80	<0.50	<0.60	0.43	16	<0.50	<0.40	3.5	89.51
10/04	-	-	0.24	< 0.5	0.2	1.20	1.87	0.31	<0.20	<0.5	ND	ND	<0.20	ND	<0.5	ND	ND	< 0.2	-
12/06	-	-	ND	931	<7.250	758	566	<19	13	86	<11	ND	ND	ND	<6.750	ND	ND	< 7.26	89.77
01/08	-	-	< 0.8	35	<0.80	<2.0	150	1.2	ND	110	<1.0	<2.0	<0.80	ND	2.7	<2.0	<2.0	1.9	89.50
MW-4																			
Date																			
07/96	-	-	ND	5,900	ND	10,000	4,100	ND	130	770	ND	ND	190	ND	ND	ND	ND	120	-
12/98	400	91	ND	7,100	ND	12,000	4,700	ND	140	950	ND	ND	ND	ND	ND	[illegible]	ND	82	-
05/99	29,000	200	< 25	5,400	<25	8,800	4,060	<100	<25	730	ND	ND	<25	ND	<25	ND	ND	20	-
07/99	23,000	49	< 130	3,500	<130	7,400	3,300	<500	<130	440	<88	<100	<130	<100	<130	<130	<130	< 43	-
10/99	30,000	160	< 130	5,900	<130	9,500	3,800	<500	<130	730	<88	<130	<130	<130	<130	<130	<130	< 43	-
02/00	29,000	120	< 100	5,400	<100	8,100	4,900	<400	<100	890	<70	<100	<100	<100	<100	120	<100	< 34	-
04/00	32,000	49	11.1	5,440	11.3	8,680	5,050	22.4	130	<2.50	<1.75	<2.5	<2.50	<2.5	19	42.3	<2.5	11.9	-
07/00	22,600	29.8	7.46	3,250	4.17	4,260	3,215	20.5	71.4	638	<0.35	<0.5	0.544	<0.5	14.2	36.4	<0.5	25.5	-
11/00	-	101	7.05	5,170	<5.0	7,650	4,320	25.3	52.2	880	<3.5	<5.0	<5.0	<5.0	<5.0	40.1	<5.0	4.77	-
03/01	29,100	102	10	6,790	10.4	9,720	4,660	31.1	81.6	<5.00	<3.5	<5.0	<5.0	<5.0	10.6	29.7	<5.0	33.2	-
06/01	27,900	26.9	6.64	7,030	<5.0	9,610	8,250	<20.0	67.7	887	<3.5	<5.0	<5.0	<5.0	<5.00	30.2	<5.0	30.1	86.34
10/01	30,200	25.1	16.8	6,490	7.56	5,100	4,360	32.6	39.6	403	<3.5	<5.0	<5.0	<5.0	<50.0	137	<5.0	9.33	86.69
12/01	31,500	21.1	< 50	5,840	<50.0	6,760	4,503	<200	73.3	1040	<35	<50	<50.0	<50	6.34	<50	<5.0	< 17	85.22
03/02	26,700	-	11	4,610	<5.0	6,630	4,740	24.5	50.4	842	<3.5	<5.0	<5.0	<5.0	<50	53.2	<5.0	15.2	85.32
07/02	-	-	< 40	3,500	<50	2,910	3,430	<50	100	790	<80	<50	<60	<40	<50	<50	<40	< 40	-
07/02 Dup	-	-	10	3,500	1.6	3,370	5,190	37	290	800	<0.80	<0.58	0.69	<0.58	<0.40	52	<0.40	[illegible]	86.08
10/04	-	-	< 10	460	<10	400	2,960	20	<10	110	ND	ND	<10	ND	<25	ND	ND	< 10	-
12/06	-	-	ND	1,190	<15	1,079	7,066	<38	111	622	17	ND	ND	ND	<14	ND	ND	< 10	86.11
01/08	-	-	< 10	460	<10	380	2,098	16	ND	270	<10	<25	<10	ND	<25	<25	<25	< 10	87.31

Table 2

Groundwater VOC Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

Units	GRO (ug/L)	DRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Total TMBs (ug/L)	Naphthalene (ug/L)	n-Butyl-benzene (ug/L)	n-Propyl-benzene (ug/L)	1,1,2,2-PCA (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1-DCA (ug/L)	1,1 DCE (ug/L)	Vinyl Chloride (ug/L)	Groundwater Elevation (feet)
NR 140 PAL	NES	NES	0.5	140	200	1,000	96	10	NES	NES	0.02	40	0.5	20	7	85	0.7	0.02	NA
NR 140 ES	NES	NES	5.0	700	1,000	10,000	480	100	NES	NES	0.2	200	5.0	100	70	850	7	0.2	NA
MW-5																			
Date																			
06/95	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
07/96	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	-
12/98	0.22	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.91	-
05/99	150	<0.10	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	ND	ND	<0.50	ND	<0.50	ND	ND	2.6	-
07/99	<50	0.67	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
10/99	94	0.31	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	1.0	<0.50	<0.50	0.58	-
02/00	<50	0.32	< 0.50	< 0.50	0.64	<0.50	<2.0	<2.0	0.63	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	-
04/00	78.7	1.15	< 0.50	5.70	0.526	8.47	12.36	<2.0	8.5	1.49	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.612	-
07/00	<50	<0.100	< 0.50	7.00	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	1.58	<0.50	<0.50	0.764	-
11/00	-	0.13	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
03/01	<50.0	0.359	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.66	85.78
06/01	<50.0	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	0.581	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.35	86.78
10/01	<50.0	0.254	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	5.66	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	84.88
12/01	<50.0	0.133	< 0.50	< 0.50	0.522	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.77	85.05
03/02	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	1.14	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.32	-
07/02	-	-	< 0.40	< 0.50	<0.50	<1.10	<1.0	<0.50	2.5	<0.50	<0.80	<0.50	<0.60	<0.40	0.54	<0.50	<0.40	0.95	86.04
10/04	-	-	< 0.20	< 0.50	<0.2	<0.5	0.26	<0.25	<0.20	<0.5	ND	ND	<0.20	ND	<0.5	ND	ND	0.47	-
12/06	-	-	ND	< 0.28	<290	<0.780	2.73	1.76	<0.360	<0.280	<0.44	ND	ND	ND	0.39	ND	ND	0.35	86.07
01/08	-	-	< 0.20	< 0.50	<0.20	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	<0.50	<0.50	< 0.2	87.35
MW-6																			
Date																			
06/95	-	-	ND	210	ND	60.1	86	ND	ND	14	ND	3	ND	ND	ND	3.8	ND	ND	-
07/96	-	-	ND	37	ND	13	21.6	ND	2.4	23	ND	1.7	ND	ND	ND	4.8	ND	ND	-
12/98	0.05	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84	ND	ND	ND	11	ND	ND	-
05/99	<50.0	0.36	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	1.8	ND	-	<0.50	-	<0.50	-	-	0.17	-
07/99	<50.0	0.43	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	4.3	4.1	<0.35	<0.5	<0.50	<0.5	<0.50	<0.5	<0.5	< 0.17	-
10/99	<50.0	0.42	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	5.4	<0.5	< 0.17	-
02/00	<50.0	0.45	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	7.3	<0.5	< 0.17	-
04/00	<50.0	0.613	< 0.50	1.19	<0.50	2.04	4.95	4.95	<0.50	<0.50	<0.35	0.582	<0.50	<0.5	<0.50	7.34	<0.5	< 0.17	-
07/00	<50.0	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	3.86	<0.5	< 0.17	-
11/00	-	0.194	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	8.37	<0.5	< 0.17	-
03/01	<50.0	0.34	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	5.54	<0.5	< 0.17	85.65
06/01	<50.0	0.165	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	0.819	<0.50	<0.35	<0.5	<0.50	<0.5	0.819	4.66	<0.5	< 0.17	86.68
10/01	<50.0	0.417	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	5.46	<0.5	< 0.17	86.18
12/01	<50.0	0.151	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	11.6	<0.5	< 0.17	85.98
03/02	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.5	<0.50	<0.5	<0.50	8.84	<0.5	< 0.17	-
07/02	-	-	< 0.40	< 0.50	<0.50	<1.10	<1.0	<0.50	<0.50	<0.50	<0.80	<0.50	<0.60	<0.40	<0.50	6.1	<0.40	< 0.40	86.48
10/04	-	-	0.24	1.9	0.26	2.9	1.55	<0.25	<0.20	1.0	ND	ND	<0.20	ND	<0.5	ND	ND	< 0.20	-
12/06	-	-	ND	< 0.25	<0.290	<0.780	<0.290	<0.750	0.52	<2.80	<0.44	ND	ND	ND	<0.27	ND	ND	< 0.20	86.39
01/08	-	-	< 0.20	< 0.50	<0.50	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	1.5	<0.50	< 0.20	86.61
MW-7																			
Date																			
05/99	<50.0	<0.10	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
07/99	97	0.36	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
10/99	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
04/00	-	-	< 0.50	2.12	2.38	4.12	7.26	<2.0	0.854	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
07/00	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
11/00	-	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
03/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
06/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
10/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
12/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
MW-8																			
Date																			
05/99	60	0.39	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.39	-
07/99	<50	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
10/99	<50	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.26	-
04/00	-	-	< 0.50	2.12	4.83	5.27	4.52	<2.0	0.561	1.30	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.25	-
07/00	<50	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
11/00	-	-	< 0.50	< 0.50	<0.50	0.787	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
03/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.478	-
06/01	78.8	-	< 0.50	< 0.50	<0.50	0.951	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.721	-
10/01	52.1	-	< 0.50	< 0.50	<0.50	1.37	1.28	<2.0	0.576	1.44	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.678	-
12/01	<50.0	-	< 0.50	< 0.50	<0.50	0.735	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
03/02	103	-	< 0.50	< 0.50	<0.50	1.41	<2.0	<2.0	<0.50	1.37	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.30	-
07/02	-	-	< 0.40	< 0.50	<0.50	<1.10	<1.0	<0.50	<0.50	<0.50	<0.80	<0.50	<0.60	<0.40	<0.50	<0.50	<0.40	< 0.40	-
MW-9																			
Date																			
05/99	100	1.3	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-
07/99	<50.0	0.52	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-
10/99	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-
04/00	-	-	< 0.50	0.972	<0.50	1.37	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.37	-
07/00	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-
11/00	-	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-
03/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-
06/01	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	-

Table 2

Groundwater VOC Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

Units	GRO (ug/L)	DRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Total TMBs (ug/L)	Naphthalene (ug/L)	n-Butyl-benzene (ug/L)	n-Propyl-benzene (ug/L)	1,1,2,2-PCA (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1-DCA (ug/L)	1,1 DCE (ug/L)	Vinyl Chloride (ug/L)	Groundwater Elevation (feet)
NR 140 PAL	NES	NES	0.5	140	200	1,000	96	10	NES	NES	0.02	40	0.5	20	7	85	0.7	0.02	NA
NR 140 ES	NES	NES	5.0	700	1,000	10,000	480	100	NES	NES	0.2	200	5.0	100	70	850	7	0.2	NA
MW-10																			
Date																			
05/99	3,100	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/99	59	0.28	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
10/99	<50.0	0.34	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
02/00	-	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
04/00	<50.0	1.1	< 0.50	2.68	1.25	0.58	2.95	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
07/00	<50.0	0.211	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
11/00	-	0.207	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
03/01	<50.0	0.375	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	80.30
06/01	<50.0	0.125	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	78.60
10/01	<50.0	0.249	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	77.70
12/01	<50.0	0.197	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	77.50
03/02	<50.0	-	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	ND	ND	<0.50	ND	<0.50	ND	ND	< 0.17	
12/06	-	-	ND	< 0.25	5.6	<0.780	<0.640	<0.750	<0.360	<0.280	<0.44	ND	ND	ND	<0.27	ND	ND	< 0.20	77.44
01/08	-	-	0.20	< 0.50	0.31	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	0.39	ND	<0.50	<0.50	<0.50	< 0.20	77.49
MW-11																			
Date																			
05/99	<50	<0.10	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	
07/99	3,800	2.1	< 25	1,000	<25	870	310	<100	<25	92	<18	<25	<25	<25	<25	<25	<25	< 8.5	-
10/99	25,000	180	< 50	4,800	<50	9,200	1,940	<200	<50	420	<35	<50	<50	<50	<50	<50	<50	< 17	-
02/00	33,000	17	< 130	6,200	<130	11,000	1,230	<500	<130	530	<88	<130	<130	<130	<130	<130	<130	< 43	-
04/00	42,000	0.772	< 0.50	4,810	1.81	690	3,450	6.84	210	<0.50	<0.35	0.572	0.586	0.572	<0.50	0.572	0.572	< 0.17	-
07/00	11,700	21	< 0.50	1,900	<0.50	2,270	1,465	8.51	<0.50	340	<0.35	<0.50	<0.50	<0.50	0.908	<0.50	<0.50	< 0.17	-
11/00	-	13.4	< 0.50	902	<0.50	1,010	887	5.91	38.2	238	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.872	-
03/01	8,850	18.1	1.21	1,890	<0.50	2,450	1,274	4.14	32.5	267	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.5	86.51
06/01	7,440	20.6	1.43	666	<5.00	719	955	<20	59.3	323	<3.5	<5.0	<5.00	<5.0	<5.00	<5.0	<5.0	< 1.7	87.61
10/01	20,000	15.2	< 0.50	4,370	<5.00	4,710	1,743	<20	39.5	227	<3.5	<5.0	<5.00	<5.0	<5.00	<5.0	<5.0	< 1.7	86.76
12/01	14,900	45.3	< 0.50	2,400	<50.0	3,670	1,800	<200	<50.0	461	<35	<50	<50.0	<50	<50.0	<50	<50	< 17	86.66
03/02	19,000	20.4	< 0.50	1,600	1.6	1,670	1,686	8.37	39.2	423	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
07/02	-	-	< 0.40	1,900	<0.50	2,740	1,280	8.70	74	300	<0.80	<0.50	0.77	<0.40	<0.50	<0.50	<0.40	< 0.40	86.95
12/06	-	-	ND	13,000	<29	15,416	15,030	<75	350	2,710	<44	ND	ND	ND	<27	ND	ND	< 20	87.61
01/08	-	-	< 10	7,200	<10	5,200	3,710	26	ND	820	<10	<25	<10	ND	<25	<25	<25	< 10	90.34
MW-12																			
Date																			
05/99	<50.0	0.30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
07/99	<50.0	0.14	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
10/99	<50.0	0.4	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
02/00	<50.0	0.24	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
04/00	<50.0	9.12	< 0.50	11.30	<0.50	15.20	18.98	<2.0	1.38	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
07/00	<50.0	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
11/00	-	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
03/01	<50.0	0.388	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	91.70
06/01	<50.0	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	92.50
10/01	<50.0	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	89.70
12/01	<50.0	<0.100	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	90.85
03/02	<50.0	3.00	< 0.50	< 0.50	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	<0.35	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.17	-
12/06	-	-	ND	< 0.50	<0.58	<1.56	<1.280	<1.5	<0.720	<0.560	<0.88	ND	ND	ND	<0.540	ND	ND	< 0.40	91.78
01/08	-	-	< 0.2	< 0.50	0.26	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	<0.50	<0.50	< 0.20	90.80
MW-13																			
Date																			
01/08	-	-	< 0.20	< 0.50	0.34	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	<0.50	<0.50	< 0.20	91.32
MW-14																			
Date																			
01/08	-	-	< 0.20	< 0.50	0.50	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	<0.50	<0.50	< 0.20	88.42
MW-15																			
Date																			
01/08	-	-	< 0.20	< 0.50	<0.20	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	<0.50	<0.50	< 0.20	86.90
PZ-1																			
Date																			
01/08	-	-	< 0.40	47	0.86	99	160	0.80	ND	0.8	<0.40	<1.0	<0.40	ND	<1.0	<1.0	<1.0	< 0.40	88.10
PZ-2																			
Date																			
01/08	-	-	< 0.20	< 0.50	0.31	<0.50	<0.40	<0.25	ND	<0.50	<0.20	<0.50	<0.20	ND	<0.50	<0.50	<0.50	< 0.20	86.95

DCE = Dichloroethene
DCA = Dichloroethane
ND = Not Detected
- = Not Sampled or Not Analyzed
NES = No environmental Standard
PCA = Tetrachloroethane
TCA = Trichloroethane
TCE = Trichloroethene
TMBs = Trimethylbenzenes
Red/Bold = Wisconsin Administrative Code NR 140.10 Table 1 Enforcement Standard (ES) exceedances
Blue/Italic = Wisconsin Administrative Code NR 140.12 Table 2 Preventive Action Limit (PAL) exceedances

Table 3

Post-Remedial Groundwater PAH Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

	Acenaphthene	Acenaph-thylene	Anthracene	Benz(a) Anthracene	Benzo(a) Pyrene	Benzo(b) Fluoranthene	Benzo(ghi) Perylene	Benzo(k) Fluoranthene	Chrysene	Dibenz(a,h)Anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) Pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenathrene	Pyrene
NR 140 PAL	NES	NES	600	NES	0.02	0.02	NES	NES	0.02	NES	80	80	NES	NES	NES	10	NES	50
NR 140 ES	NES	NES	3000	NES	0.2	0.2	NES	NES	0.2	NES	400	400	NES	NES	NES	100	NES	250
MW-1																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	<0.20	0.02	<0.020	<0.020	<0.060	<0.10	<0.050	<0.020	<1.0	<1.0	<0.40	6.1	7	8.4	0.85	<1.0
02/00	<50	390	7.9	1.5	0.87	1.5	0.84	0.42	2.1	<0.20	24	<10	<1.0	<30	200	74	50	<10
04/00	<10.0	<8.00	<0.400	0.0588	0.0813	0.154	0.131	0.519	<0.100	<0.0400	<2.00	<2.00	<0.800	<6.00	<6.00	<6.00	<0.600	<2.00
07/00	<5.00	<4.00	<0.200	<0.0100	0.205	<0.0200	<0.0600	0.0116	<0.0500	<0.0200	<1.00	<1.00	<0.400	4.71	<3.00	8.55	<0.300	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0631	<0.020	<1.00	<1.00	<0.400	<3.00	<3.00	5.24	0.647	<1.00
03/01	<5.00	<5.00	<5.00	<0.100	0.0317	0.0407	<5.00	<1.00	0.056	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
06/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
12/01	<5.00	8.54	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
03/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	12	<4.0	0.68	0.086	0.14	<0.020	<0.060	0.094	0.48	0.029	4.6	3.7	<0.40	26	18	15	11	<1.0
02/00	<5.0	<4.0	<0.20	0.039	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	14	<3.0	7.4	<0.30	<1.0
04/00	<11.5	<9.20	0.655	0.162	0.103	0.169	<0.138	0.0505	0.429	<0.0460	<2.30	<2.30	<0.920	35.7	9.12	12.9	3.43	<2.30
07/00	<5.00	<4.00	0.444	0.222	0.123	0.285	0.138	0.0546	0.615	<0.0200	3.39	<1.00	<0.400	55.7	42.5	42.4	1.89	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	0.136	0.294	0.158	0.0836	0.591	<0.0200	3.52	1.12	<0.400	43.6	<3.00	29.4	6.39	<1.00
03/01	<5.00	<5.00	<5.00	<0.100	0.182	0.205	<5.00	<1.00	0.295	<1.00	7.23	<5.00	<0.200	19.3	11.2	11.5	<25.0	<25.0
06/01	<5.00	<5.00	<5.00	<0.100	0.102	0.178	<5.00	<0.100	0.197	<0.100	<5.00	<5.00	<0.200	12	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	14.6	<0.100	<5.00	<5.00	<0.200	31.2	47.9	7.10	<5.00	<5.00
12/01	33.1	50.4	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	16.8	<2.00	206	295	37.3	<5.00	<5.00
03/02	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	9.51	6.61	9.51	<5.00	<25.0
07/02	<0.19	<0.21	<0.036	<0.0030	0.12	0.094	0.2	<0.0051	<0.030	<0.043	5.1	1.1	0.073	<0.19	<0.20	<0.21	<0.036	<0.036
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	ND	ND	ND	0.13	<0.032	<0.098	ND	<0.049	0.11	ND	1.0	ND	ND	<0.32	<0.31	16	0.8	0.15
MW-3																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	<0.20	0.019	0.31	0.023	<0.060	0.011	<0.050	<0.020	<1.0	<1.0	<0.40	6.5	<3.0	7.5	0.7	<1.0
02/00	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	4.3	<3.00	<0.30	<0.30	<1.0
04/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	8.36	<3.00	<0.300	<0.300	<1.00
07/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
03/01	<5.00	<5.00	<5.00	<0.100	<0.0200	0.0207	<5.00	<0.100	0.0262	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00

Table 3

Post-Remedial Groundwater PAH Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

	Acenaphthene	Acenaph-thylene	Anthracene	Benz(a) Anthracene	Benzo(a) Pyrene	Benzo(b) Fluoranthene	Benzo(ghi) Perylene	Benzo(k) Fluoranthene	Chrysene	Dibenz(a,h)Anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) Pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenathrene	Pyrene
06/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
12/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	11.9	<5.00	<5.00	<5.00	<5.00
03/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.00	<4.0	<0.20	0.051	0.033	0.049	<0.060	0.014	0.14	<0.020	<1.0	<1.0	<0.40	27	19	31	2.4	<1.0
02/00	<5.00	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	34	<3.0	47	<0.30	<1.0
04/00	<5.00	<4.00	1.09	0.299	0.119	0.227	0.112	0.0658	0.499	<0.0200	2.81	2.28	0.695	101	31.7	44.8	8.69	<1.00
07/00	<5.00	<4.00	0.418	0.0498	0.0588	0.647	<0.0600	0.0297	0.114	<0.0200	1.33	<1.00	<0.400	30.6	37.9	42.6	0.98	<1.00
11/00	<25.0	<20.0	<1.00	<0.500	0.137	0.383	<0.300	0.0718	1.03	<0.100	14.6	7.16	<2.00	91.7	51.6	75.4	27.9	<5.00
03/01	<25.0	<5.00	<5.00	<0.100	0.11	0.125	<5.00	<0.100	0.316	<0.100	10.1	<5.00	<0.200	21.9	19.4	20.5	<5.00	<5.00
06/01	<5.00	<5.00	<5.00	<0.100	0.0798	0.107	<5.00	<0.100	0.133	<0.100	<5.00	<5.00	<0.200	<30.0	<30.0	<30.0	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	0.0465	<0.0200	<5.00	<0.100	9.78	<0.100	<5.00	<5.00	<0.200	<50.0	<50.0	<50.0	<5.00	<5.00
12/01	<5.00	26.1	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	125	258	20.4	<5.00	<5.00
03/02	<5.00	<5.00	<5.00	<0.100	0.102	0.0923	<5.00	<0.0100	0.145	<0.100	<5.00	<5.00	<0.200	<25.0	<25.0	7.73	5.39	5
07/02	<0.20	<0.22	<0.037	<0.0031	0.037	0.084	<0.018	<0.0053	<0.031	<0.044	2.5	0.87	0.04	<0.20	<0.21	<0.22	<0.037	<0.037
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	ND	ND	ND	<0.044	<0.032	<0.098	ND	<0.049	<0.041	ND	0.37	ND	ND	1.4	<0.31	10	0.37	0.13
MW-5																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
02/00	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
04/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
03/01	<5.00	<5.00	<5.00	<0.100	<0.0200	0.0203	<5.00	<1.00	0.023	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
06/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.0200	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.0200	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
12/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.0200	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
03/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

Post-Remedial Groundwater PAH Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

	Acenaphthene	Acenaph-thylene	Anthracene	Benz(a) Anthracene	Benzo(a) Pyrene	Benzo(b) Fluoranthene	Benzo(ghi) Perylene	Benzo(k) Fluoranthene	Chrysene	Dibenz(a,h)A nthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) Pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenathrene	Pyrene
MW-6																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
02/00	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
04/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
03/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	0.021	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
06/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.0200	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
12/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.0200	<0.100	<5.00	<5.00	<0.200	5.79	5.11	<5.00	<5.00	<5.00
03/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	MW-7 has not been sampled for PAHs																	
MW-8	MW-8 has not been sampled for PAHs																	
MW-9	MW-9 has not been sampled for PAHs																	
MW-10																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
02/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/00	5.51	<4.41	<0.220	0.0614	0.381	0.458	<0.0661	0.0181	0.0828	<0.0220	<1.10	7.13	<0.441	<3.30	<3.30	<3.30	1.5	<1.10
07/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0500	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<0.300	<0.300	<1.00
03/01	<5.00	<5.00	<5.00	<0.100	0.045	0.0796	<5.00	<1.00	0.0679	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<25.0
06/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<1.00	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
12/01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

Post-Remedial Groundwater PAH Data
Former Wisconsin Color Press Facility
5400 West Good Hope Road, Milwaukee, Wisconsin

	Acenaphthene	Acenaph-thylene	Anthracene	Benz(a) Anthracene	Benzo(a) Pyrene	Benzo(b) Fluoranthene	Benzo(ghi) Perylene	Benzo(k) Fluoranthene	Chrysene	Dibenz(a,h)Anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) Pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenathrene	Pyrene
MW-11																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	0.2	0.057	*0.059*	*0.049*	<0.060	0.036	*0.19*	<0.020	<1.0	<1.0	<0.40	39	20	*26*	3.4	<1.0
02/00	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.050	<0.020	<1.0	<1.0	<0.40	25	<3.0	*41*	<0.30	<1.0
04/00	<5.00	<4.00	0.64	0.119	*0.0514*	*0.0781*	<0.0600	0.0391	*0.183*	<0.0200	<1.00	<1.00	<0.400	40.7	10.3	*16.9*	4.17	<1.00
07/00	<5.00	<4.00	<0.200	0.0381	*0.0517*	*0.0461*	<0.0600	0.0276	*0.0777*	<0.0200	<1.00	<1.00	<0.400	28.3	19.4	*18.5*	0.618	<1.00
11/00	<5.00	<4.00	<0.200	0.018	*0.0285*	*0.0745*	<0.0600	0.0225	*0.112*	<0.0200	<1.00	<1.00	<0.400	22.9	<3.00	*12.5*	2.7	<1.00
03/01	<25.0	<5.00	<5.00	0.201	*0.218*	*0.277*	<5.00	0.121	*0.189*	<0.100	<5.00	<5.00	<0.200	17	8.47	<5.00	<5.00	<25.0
06/01	<5.00	<5.00	<5.00	<0.100	<0.0200	*0.0439*	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	8.46	<5.00	<5.00	<5.00	<5.00
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	<50.0	68.3	5.01	<5.00	<5.00
12/01	<5.00	10.8	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	82.8	125	*12.6*	<5.00	<5.00
03/02	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.0200	<0.100	<5.00	<5.00	<0.200	<25.0	<25.0	8.74	<5.00	<25.0
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	ND	ND	ND	<0.045	*0.039*	<0.10	ND	0.95	<0.042	ND	0.29	ND	ND	1.0	<0.32	<0.41	0.068	0.075
MW-12																		
Date																		
05/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/99	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.010	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
02/00	<5.0	<4.0	<0.20	<0.010	<0.020	<0.020	<0.060	<0.010	<0.010	<0.020	<1.0	<1.0	<0.40	<3.0	<3.0	<3.0	<0.30	<1.0
04/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0100	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<3.00	<0.300	<1.00
11/00	<5.00	<4.00	<0.200	<0.0100	<0.0200	<0.0200	<0.0600	<0.0100	<0.0100	<0.0200	<1.00	<1.00	<0.400	<3.00	<3.00	<3.00	<0.300	<1.00
03/01	<5.00	<5.00	<5.00	0.313	*0.406*	*0.551*	<0.100	0.238	*0.533*	<0.100	<5.00	<5.00	0.221	<5.00	<5.00	<5.00	<5.00	<5.00
06/01	<0.14	<0.16	<0.021	<0.12	<0.014	<0.058	<0.078	<0.12	<0.063	<0.072	<0.070	<0.12	<0.085	<0.087	<0.076	<0.059	<0.048	<0.034
10/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
12/01	<5.00	<5.00	<5.00	<0.100	<0.0200	<0.0200	<5.00	<0.100	<0.020	<0.100	<5.00	<5.00	<0.200	<5.00	<5.00	<5.00	<5.00	<5.00
03/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	MW-13 has not been sampled for PAHs																	
MW-14	MW-14 has not been sampled for PAHs																	
MW-15	MW-15 has not been sampled for PAHs																	
PZ-1	PZ-1 has not been sampled for PAHs																	
PZ-2	PZ-2 has not been sampled for PAHs																	

All results are reported in ug/L
ND = Not Detected
- = Not Sampled or Not Analyzed
NES = No environmental Standard
Red/Bold = Wisconsin Administrative Code NR 140.10 (Table 1) Enforcement Standard (ES) exceedances
Blue/Italic = Wisconsin Administrative Code NR 140.12 Table 2 Preventive Action Limit (PAL) exceedances

Table 4
Groundwater and Separate-Phase Product Measurements
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Well Number	Measurement Date	Top of Casing Elevation (feet)	Depth to Water (ft btoc)	Floating Product Thickness (feet)	Water Elevation (feet)	Change in Water Elevation (feet)
MW-1	1/29/2008	101.31	11.19	0.00	90.12	
	12/11/2006	101.31	11.02	0.00	90.29	0.17
	10/15/2004	101.31	NA	0.00	NA	NA
	7/2/2002	101.31	10.99	0.00	90.32	0.03
	11/28/2001	101.31	14.80	0.00	86.51	3.81
	10/30/2001	101.31	12.00	0.00	89.31	-2.80
	9/28/2001	101.31	11.74	0.00	89.57	-0.26
	7/27/2001	101.31	11.00	0.00	90.31	-0.74
	6/8/2001	101.31	10.85	0.00	90.46	-0.15
	5/10/2001	101.31	11.00	0.00	90.31	0.15
	4/6/2001	101.31	11.33	0.00	89.98	0.33
	3/2/2001	101.31	11.30	0.00	90.01	-0.03
	11/16/1998	101.31	13.21	0.00	88.10	1.91
	10/26/1998	101.31	15.98	0.00	85.33	2.77
	9/15/1998	101.31	14.13	0.00	87.19	-1.85
	8/19/1998	101.31	12.46	0.00	88.85	-1.67
	7/27/1998	101.31	13.08	0.00	88.23	0.63
	7/2/1998	101.31	11.21	0.01	90.10	-1.88
	6/11/1998	101.31	11.71	0.01	89.60	0.50
	5/22/1998	101.31	11.13	0.04	90.19	-0.58
	4/6/1998	101.31	10.75	0.08	90.56	-0.38
	3/4/1998	101.31	10.90	0.02	90.42	0.15
	2/9/1998	101.31	10.88	0.00	90.44	-0.02
	1/16/1998	101.31	11.17	0.00	90.14	0.29
	12/19/1997	101.31	14.77	0.17	86.54	3.60
	11/24/1997	101.31	14.81	0.17	86.50	0.04
	10/30/1997	101.31	13.92	NA	87.39	-0.90
	10/21/1997	101.31	12.99	0.00	88.33	-0.93
	7/11/1997	101.31	NA	0.02	NA	NA
	6/27/1997	101.31	NA	0.00	NA	NA
	6/23/1997	101.31	NA	0.00	NA	NA
	6/11/1997	101.31	11.29	0.02	90.02	NA
	6/4/1997	101.31	NA	0.00	NA	NA
	3/27/1997	101.31	NA	0.04	NA	NA
	10/21/1996	101.31	8.71	0.04	92.60	NA
	7/25/1996	101.31	11.55	0.00	89.76	2.84
	6/13/1996	101.31	10.58	0.00	90.73	-0.97
	5/30/1996	101.31	11.17	0.00	90.14	0.58
	4/12/1996	101.31	12.08	0.00	89.23	0.92
	3/29/1996	101.31	12.00	0.00	89.31	-0.08
	3/11/1996	101.31	12.08	0.00	89.23	0.08
	2/20/1996	101.31	11.79	0.00	89.52	-0.29
	2/8/1996	101.31	11.75	0.00	89.56	-0.04
	12/15/1995	101.31	11.25	0.00	90.06	-0.50
	11/21/1995	101.31	11.17	0.00	90.14	-0.08
	10/26/1995	101.31	14.00	0.00	87.31	2.83
	10/19/1995	101.31	13.58	0.00	87.73	-0.42
	10/12/1995	101.31	13.21	0.00	88.10	-0.38
	10/5/1995	101.31	14.33	0.00	86.98	1.13
	9/28/1995	101.31	14.00	0.00	87.31	-0.33
	9/21/1995	101.31	9.92	0.00	91.39	-4.08
	9/14/1995	101.31	11.42	0.00	89.89	1.50
	8/28/1995	101.31	7.50	0.00	93.81	NA
	8/17/1995	101.31	11.25	0.00	90.06	3.75
	8/11/1995	101.31	13.58	0.01	87.73	2.33
	7/20/1995	101.31	13.50	0.00	87.81	NA
	7/6/1995	101.31	11.50	0.05	89.81	NA
	6/27/1995	101.31	10.25	0.08	91.06	-1.25
	6/1/1995	101.31	8.25	0.06	93.06	-2.00
	5/16/1995	101.31	7.58	0.27	93.73	-0.67
	4/7/1995	101.31	8.92	0.03	92.39	1.33
	3/12/1995	101.31	13.92	0.01	87.39	5.00
	2/1/1995	101.31	8.71	0.00	92.60	-0.21
	2/6/1991	101.31	NA	0.80	NA	NA
MW-2	1/29/2008	100.07	11.97	0.05	88.10	
	12/11/2006	100.07	11.99	0.00	88.08	-0.02
	10/15/2004	100.07	NA	0.00	NA	NA
	7/2/2002	100.07	11.99	0.00	88.08	0.00
	11/28/2001	100.07	11.00	0.00	89.07	-0.99
	10/30/2001	100.07	11.00	0.00	89.07	0.00
	9/28/2001	100.07	10.95	0.00	89.12	-0.05
	7/27/2001	100.07	10.90	0.00	89.17	-0.05
	6/8/2001	100.07	12.00	0.00	88.07	1.10
	5/10/2001	100.07	12.00	0.00	88.07	0.00
	4/6/2001	100.07	12.25	0.00	87.82	0.25
	3/2/2001	100.07	12.19	0.00	87.88	-0.06
	11/16/1998	100.07	12.79	0.00	87.28	0.60
	10/26/1998	100.07	13.00	0.00	87.07	0.21
	9/15/1998	100.07	12.92	0.00	87.15	-0.08
	8/19/1998	100.07	12.42	0.00	87.65	-0.50
	7/27/1998	100.07	13.00	0.00	87.07	0.58
	7/2/1998	100.07	pumping	pumping	NA	NA
	6/11/1998	100.07	12.88	0.00	87.20	NA

Table 4
Groundwater and Separate-Phase Product Measurements
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Well Number	Measurement Date	Top of Casing Elevation (feet)	Depth to Water (ft btoc)	Floating Product Thickness (feet)	Water Elevation (feet)	Change in Water Elevation (feet)
MW-2 (cont)	5/22/1998	100.07	12.44	0.00	87.63	-0.44
	4/6/1998	100.07	pumping	pumping	NA	NA
	3/4/1998	100 07	pumping	pumping	NA	NA
	2/9/1998	100.07	pumping	pumping	NA	NA
	1/16/1998	100.07	pumping	pumping	NA	NA
	12/19/1997	100.07	13.19	0.02	86 88	NA
	11/24/1997	100 07	pumping	pumping	NA	NA
	10/30/1997	100 07	pumping	NA	NA	NA
	10/21/1997	100.07	pumping	pumping	NA	NA
	7/11/1997	100.07	NA	0.13	NA	NA
	6/27/1997	100 07	NA	0.15	NA	NA
	6/23/1997	100 07	NA	0.25	NA	NA
	6/11/1997	100.07	pumping	0.21	NA	NA
	6/4/1997	100 07	NA	0.17	NA	NA
	3/27/1997	100.07	NA	0.02	NA	NA
	10/21/1996	100 07	pumping	pumping	NA	NA
	7/25/1996	100.07	12.42	0.33	87 65	NA
	6/13/1996	100.07	11.33	0.13	88.74	-1.08
	5/30/1996	100 07	12.13	0.13	87.95	0.79
	4/12/1996	100.07	12.00	0.13	88 07	-0.13
	3/29/1996	100 07	11.96	0.13	88.11	-0.04
	3/11/1996	100.07	12.00	0.13	88.07	0 04
	2/20/1996	100 07	12.04	0.08	88.03	0 04
	2/8/1996	100.07	12 00	0.13	88 07	-0 04
	12/15/1995	100 07	11.58	0.33	88.49	-0.42
	11/21/1995	100.07	11.58	0.25	88 49	0.00
	10/26/1995	100 07	12.17	0.00	87.90	0.58
	10/19/1995	100.07	12.17	0.00	87 90	0.00
	10/12/1995	100.07	12.00	0 00	88 07	-0.17
	10/5/1995	100.07	12.25	0.08	87.82	0 25
	9/28/1995	100 07	12.08	0.13	87.99	-0.17
	9/21/1995	100.07	10 32	0.08	89 75	-1 77
	9/14/1995	100 07	10.57	0.17	89.50	0 25
	9/5/1995	100 07	10 32	0.00	89.75	-0.25
	8/28/1995	100.07	10.32	0.00	89.75	0.00
	8/17/1995	100 07	12.57	0.42	87.50	2.25
	8/11/1995	100 07	13.48	0.29	86.59	0.92
	7/31/1995	100 07	13.40	1.25	86.67	-0.08
	7/24/1995	100.07	13 23	0.34	86 84	-0 17
	7/20/1995	100.07	12.82	0.00	87.25	-0.42
	7/17/1995	100 07	12.82	2.03	87.25	0.00
	7/6/1995	100 07	10.82	2.18	89.25	2 00
	6/27/1995	100 07	10.65	0.14	89 42	-0.17
	6/1/1995	100 07	10.15	0.50	89.92	-0.50
	5/16/1995	100.07	11.32	1.51	88.75	1.17
	4/7/1995	100 07	10.32	0.13	89.75	-1.00
	3/12/1995	100.07	13.96	0.96	86.11	3 65
	2/1/1995	100 07	9.23	0 00	90.84	-4.73
	2/6/1991	101 31	NA	0 00	NA	NA
MW-3	1/29/2008	99 46	9.96	0 00	89 50	
	12/11/2005	99 46	9.69	0.00	89.77	0.27
	10/15/2004	99.46	NA	0.00	NA	NA
	7/2/2002	99 46	9.95	0.00	89 51	-0 26
	11/28/2001	99.46	12.45	0 00	87.01	2 50
	10/30/2001	99.46	11.22	0.00	88.24	-1 23
	9/28/2001	99.46	11.00	0.00	88.46	-0 22
	7/27/2001	99.46	10.20	0.00	89.26	-0.80
	6/8/2001	99 46	9.85	0.00	89.61	-0 35
	5/10/2001	99 46	10.55	0 00	88 91	0 70
	4/6/2001	99 46	10.75	0.00	88 71	0.20
	3/2/2001	99.46	10.75	0.00	88.71	0 00
	11/16/1998	99.46	11.83	0.08	87.63	1 08
	10/26/1998	99 46	12.92	0.04	86.54	1.08
	9/15/1998	99.46	14.23	0.10	85.23	1.31
	8/19/1998	99.46	12.50	0.08	86.96	-1.73
	7/27/1998	99.46	13 10	0.08	86 36	0 60
	7/2/1998	99.46	10.71	0.08	88.75	-2.40
	6/11/1998	99 46	11.98	0.06	87.48	1.27
	5/22/1998	99.46	10.46	0.10	89.00	-1.52
	4/6/1998	99.46	9.75	0.08	89.71	-0 71
	3/4/1998	99.46	9.85	0.08	89.61	0 10
	2/9/1998	99.46	10.00	0.08	89 46	0 15
	1/16/1998	99.46	10.42	0.08	89.04	0 42
	12/19/1997	99.46	12.71	0.17	86.75	2 29
	11/24/1997	99.46	12.88	0.13	86 59	0 17
	10/30/1997	99.46	12.38	NA	87.09	-0.50
	10/21/1997	99.46	12.17	0.15	87.29	-0.21
	7/11/1997	99 46	NA	0.00	NA	NA
	6/27/1997	99 46	NA	0.00	NA	NA
	6/23/1997	99.46	NA	0.00	NA	NA
	6/11/1997	99.46	10.21	0.13	89 25	NA
	6/4/1997	99.46	NA	0.13	NA	NA
	3/27/1997	99.46	NA	0.17	NA	NA

Table 4
Groundwater and Separate-Phase Product Measurements
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Well Number	Measurement Date	Top of Casing Elevation (feet)	Depth to Water (ft btoc)	Floating Product Thickness (feet)	Water Elevation (feet)	Change in Water Elevation (feet)
MW-3 (cont)	10/21/1996	99.46	10.75	0.13	88.71	NA
	7/25/1996	99.46	11.83	0.04	87.63	1.08
	6/13/1996	99.46	9.50	0.04	89.96	-2.33
	5/30/1996	99.46	10.00	0.04	89.46	0.50
	4/12/1996	99.46	10.29	0.04	89.17	0.29
	3/29/1996	99.46	10.25	0.04	89.21	-0.04
	3/11/1996	99.46	10.29	0.02	89.17	0.04
	2/20/1996	99.46	9.92	0.02	89.54	-0.38
	2/8/1996	99.46	9.88	0.08	89.59	-0.04
	12/15/1995	99.46	9.83	0.08	89.63	-0.04
	11/21/1995	99.46	10.00	0.02	89.46	0.17
	10/26/1995	99.46	12.04	0.04	87.42	2.04
	10/19/1995	99.46	11.79	0.04	87.67	-0.25
	10/12/1995	99.46	11.63	0.04	87.84	-0.17
	10/5/1995	99.46	12.50	0.04	86.96	0.88
	9/28/1995	99.46	12.33	0.04	87.13	-0.17
	9/21/1995	99.46	10.98	0.04	88.48	-1.35
	9/14/1995	99.46	12.48	0.06	86.98	1.50
	8/28/1995	99.46	5.15	0.04	94.31	NA
	8/17/1995	99.46	10.90	0.10	88.56	5.75
	8/11/1995	99.46	14.40	0.07	85.06	3.50
	7/31/1995	99.46	16.48	0.06	82.98	2.08
	7/20/1995	99.46	14.65	0.01	84.81	NA
	7/17/1995	99.46	15.82	0.08	83.64	1.17
	7/6/1995	99.46	12.32	0.15	87.14	-3.50
	6/27/1995	99.46	12.65	0.05	86.81	0.33
	6/1/1995	99.46	8.90	0.00	90.56	-3.75
	5/16/1995	99.46	8.23	0.05	91.23	-0.67
	4/7/1995	99.46	9.90	0.05	89.56	1.67
	3/12/1995	99.46	14.07	0.01	85.39	4.17
	2/1/1995	99.46	10.73	0.01	88.73	-3.33
	2/6/1991	101.31	NA	0.00	NA	NA
MW-4	1/29/2008	98.22	10.91	0.01	87.31	
	12/11/2006	98.22	12.11	0.00	86.11	-2.62
	10/15/2004	98.22	NA	0.03	NA	NA
	7/2/2002	98.22	12.14	0.00	86.08	-0.03
	11/28/2001	98.22	12.90	0.00	85.32	0.76
	10/30/2001	98.22	13.00	0.00	85.22	0.10
	9/28/2001	98.22	13.60	0.00	84.62	0.60
	7/27/2001	98.22	13.45	0.00	84.77	-0.15
	6/8/2001	98.22	11.53	0.00	86.69	-1.92
	5/10/2001	98.22	11.50	0.00	86.72	-0.03
	4/6/2001	98.22	11.90	0.00	86.32	0.40
	3/2/2001	98.22	11.88	0.00	86.34	-0.02
	11/16/1998	98.22	12.08	0.00	86.14	0.20
	10/26/1998	98.22	12.58	0.00	85.64	0.50
	9/15/1998	98.22	13.88	0.00	84.35	1.29
	8/19/1998	98.22	11.75	0.00	86.47	-2.13
	7/27/1998	98.22	13.71	0.00	84.51	1.96
	7/2/1998	98.22	12.17	0.00	86.05	-1.54
	6/11/1998	98.22	12.38	0.00	85.85	0.21
	5/22/1998	98.22	10.83	0.00	87.39	-1.54
	4/6/1998	98.22	9.92	0.00	88.30	-0.92
	3/4/1998	98.22	10.31	0.00	87.91	0.40
	2/9/1998	98.22	10.83	0.00	87.39	0.52
	1/16/1998	98.22	11.56	0.00	86.66	0.73
	12/19/1997	98.22	12.67	0.00	85.55	1.10
	11/24/1997	98.22	12.77	0.00	85.45	0.11
	10/30/1997	98.22	12.25	0.00	85.97	-0.52
	10/21/1997	98.22	12.35	0.00	85.87	0.10
	7/11/1997	98.22	NA	0.00	NA	NA
	6/27/1997	98.22	NA	0.00	NA	NA
	6/23/1997	98.22	NA	0.00	NA	NA
	6/11/1997	98.22	10.67	0.00	87.55	NA
	6/4/1997	98.22	NA	0.00	NA	NA
	3/27/1997	98.22	NA	0.00	NA	NA
	10/21/1996	98.22	12.04	0.00	86.18	NA
	7/25/1996	98.22	10.70	0.00	87.52	-1.34
	6/13/1996	98.22	9.00	0.00	89.22	-1.70
	5/30/1996	98.22	10.54	0.00	87.68	1.54
	4/12/1996	98.22	11.25	0.00	86.97	0.71
	3/29/1996	98.22	11.21	0.00	87.01	-0.04
	3/11/1996	98.22	11.21	0.00	87.01	0.00
	2/20/1996	98.22	11.29	0.00	86.93	0.08
	2/8/1996	98.22	11.17	0.00	87.05	-0.13
	12/15/1995	98.22	10.92	0.00	87.30	-0.25
	11/21/1995	98.22	11.38	0.00	86.85	0.46
	10/26/1995	98.22	12.17	0.00	86.05	0.79
	10/19/1995	98.22	12.29	0.00	85.93	0.13
	10/12/1995	98.22	12.54	0.00	85.68	0.25
	10/5/1995	98.22	12.92	0.00	85.30	0.38
	9/28/1995	98.22	13.33	0.00	84.89	0.42
	9/21/1995	98.22	14.08	0.00	84.14	0.75

Table 4
Groundwater and Separate-Phase Product Measurements
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Well Number	Measurement Date	Top of Casing Elevation (feet)	Depth to Water (ft btoc)	Floating Product Thickness (feet)	Water Elevation (feet)	Change in Water Elevation (feet)
MW-4 (Cont)	9/14/1995	98.22	13.92	1.13	84.30	-0.17
	9/5/1995	98.22	14.33	3.58	83.89	0.42
	8/28/1995	98.22	13.17	1.08	85.05	-1.17
	8/17/1995	98.22	14.25	1.00	83.97	1.08
	8/11/1995	98.22	14.92	0.54	83.30	0.67
	7/31/1995	98.22	17.17	0.01	81.05	2.25
	7/24/1995	98.22	16.50	2.13	81.72	-0.67
	7/20/1995	98.22	15.17	2.17	83.05	-1.33
	7/17/1995	98.22	16.00	1.83	82.22	0.83
	7/6/1995	98.22	14.58	1.94	83.64	-1.42
	6/27/1995	98.22	14.92	2.89	83.30	0.33
	6/1/1995	98.22	10.33	5.10	87.89	-4.58
	5/16/1995	98.22	9.33	5.01	88.89	-1.00
	4/7/1995	98.22	11.17	4.13	87.05	1.83
	3/12/1995	98.22	14.50	7.02	83.72	3.33
	2/1/1995	98.22	11.54	6.03	86.68	-2.96
MW-5	1/29/2008	97.78	10.43	0.00	87.35	
	12/11/2006	97.78	11.71	0.00	86.07	-1.28
	10/15/2004	97.78	NA	0.00	NA	NA
	7/2/2002	97.78	11.74	0.00	86.04	-0.03
	11/28/2001	97.78	12.73	0.00	85.05	0.99
	10/30/2001	97.78	12.90	0.00	84.88	0.17
	9/28/2001	97.78	13.00	0.00	84.78	0.10
	7/27/2001	97.78	12.97	0.00	84.81	-0.03
	6/8/2001	97.78	11.00	0.00	86.78	-1.97
	5/10/2001	97.78	11.00	0.00	86.78	0.00
	4/6/2001	97.78	11.97	0.00	85.81	0.97
	3/2/2001	97.78	12.00	0.00	85.78	0.03
	11/16/1998	97.78	11.79	0.00	85.99	-0.21
	10/26/1998	97.78	12.17	0.00	85.61	0.37
	9/15/1998	97.78	12.63	0.00	85.16	0.46
	8/19/1998	97.78	11.50	0.00	86.28	-1.13
	7/27/1998	97.78	12.67	0.00	85.11	1.17
	7/2/1998	97.78	11.67	0.00	86.11	-1.00
	6/11/1998	97.78	11.38	0.00	86.41	-0.29
	5/22/1998	97.78	9.77	0.00	88.01	-1.60
	4/6/1998	97.78	9.46	0.00	88.32	-0.31
	3/4/1998	97.78	10.96	0.00	86.82	1.50
	2/9/1998	97.78	10.46	0.00	87.32	-0.50
	1/16/1998	97.78	11.23	0.00	86.55	0.77
	12/19/1997	97.78	12.13	0.00	85.66	0.90
	11/24/1997	97.78	12.23	0.00	85.55	0.10
	10/30/1997	97.78	11.79	0.00	85.99	-0.44
	10/21/1997	97.78	12.75	0.00	85.03	0.96
	7/11/1997	97.78	NA	0.00	NA	NA
	6/27/1997	97.78	NA	0.00	NA	NA
	6/23/1997	97.78	NA	0.00	NA	NA
	6/11/1997	97.78	10.33	0.00	87.45	NA
	6/4/1997	97.78	NA	0.00	NA	NA
	3/27/1997	97.78	NA	0.00	NA	NA
	10/21/1996	97.78	11.71	0.00	86.07	NA
	7/25/1996	97.78	10.25	0.00	87.53	-1.46
	6/13/1996	97.78	9.42	0.00	88.36	-0.83
	5/30/1996	97.78	9.96	0.00	87.82	0.54
	4/12/1996	97.78	10.88	0.00	86.91	0.92
	3/29/1996	97.78	10.83	0.00	86.95	-0.04
	3/11/1996	97.78	10.92	0.00	86.86	0.08
	2/20/1996	97.78	10.88	0.00	86.91	-0.04
	2/8/1996	97.78	10.83	0.00	86.95	-0.04
	12/15/1995	97.78	10.58	0.00	87.20	-0.25
	11/21/1995	97.78	11.17	0.00	86.61	0.58
	10/26/1995	97.78	11.83	0.00	85.95	0.67
	10/19/1995	97.78	12.00	0.00	85.78	0.17
	10/12/1995	97.78	12.25	0.00	85.53	0.25
	10/5/1995	97.78	12.67	0.00	85.11	0.42
	9/28/1995	97.78	13.17	0.00	84.61	0.50
	9/21/1995	97.78	13.83	0.00	83.95	0.67
	9/14/1995	97.78	13.75	0.00	84.03	-0.08
	9/5/1995	97.78	15.00	0.00	82.78	1.25
	8/28/1995	97.78	12.83	0.00	84.95	-2.17
	8/17/1995	97.78	14.08	0.00	83.70	1.25
	8/11/1995	97.78	14.67	0.00	83.11	0.58
	7/20/1995	97.78	15.17	0.00	82.61	NA
	7/6/1995	97.78	14.67	0.00	83.11	NA
	6/27/1995	97.78	15.08	0.00	82.70	0.42
	6/1/1995	97.78	11.08	0.00	86.70	-4.00
	5/16/1995	97.78	9.83	0.00	87.95	-1.25
	4/7/1995	97.78	11.50	0.00	86.28	1.67
	3/12/1995	97.78	13.08	0.00	84.70	1.58
	2/1/1995	97.78	12.38	0.00	85.41	-0.71

Table 4
Groundwater and Separate-Phase Product Measurements
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Well Number	Measurement Date	Top of Casing Elevation (feet)	Depth to Water (ft btoc)	Floating Product Thickness (feet)	Water Elevation (feet)	Change in Water Elevation (feet)
MW-6	1/29/2008	99.28	12.67	0.00	86.61	
	12/11/2006	99.28	12.89	0.00	86.39	-0.22
	10/15/2004	99.28	NA	0.00	NA	NA
	7/2/2002	99.28	12.80	0.00	86.48	0.09
	11/28/2001	99.28	13.30	0.00	85.98	0.50
	10/30/2001	99.28	13.10	0.00	86.18	-0.20
	9/28/2001	99.28	13.15	0.00	86.13	0.05
	7/27/2001	99.28	12.63	0.00	86.65	-0.52
	6/8/2001	99.28	12.60	0.00	86.68	-0.03
	5/10/2001	99.28	13.33	0.00	85.95	0.73
	4/6/2001	99.28	13.60	0.00	85.68	0.27
	3/2/2001	99.28	13.63	0.00	85.65	0.03
	11/16/1998	99.28	13.54	0.00	85.74	-0.09
	10/26/1998	99.28	13.75	0.00	85.53	0.21
	9/15/1998	99.28	13.63	0.00	85.66	-0.13
	8/19/1998	99.28	13.08	0.00	86.20	-0.54
	7/27/1998	99.28	13.71	0.00	85.57	0.63
	7/2/1998	99.28	13.58	0.00	85.70	-0.13
	6/11/1998	99.28	13.42	0.00	85.86	-0.17
	5/22/1998	99.28	13.15	0.00	86.13	-0.27
	4/6/1998	99.28	12.65	0.00	86.64	-0.50
	3/4/1998	99.28	12.75	0.00	86.53	0.11
	2/9/1998	99.28	12.67	0.00	86.61	-0.08
	1/16/1998	99.28	13.30	0.00	85.98	0.63
	12/19/1997	99.28	16.85	0.00	82.43	3.56
	11/24/1997	99.28	13.92	0.00	85.36	-2.94
	10/30/1997	99.28	13.77	0.00	85.51	-0.15
	10/21/1997	99.28	13.83	0.00	85.45	0.06
	7/11/1997	99.28	NA	0.00	NA	NA
	6/27/1997	99.28	NA	0.00	NA	NA
	6/23/1997	99.28	NA	0.00	NA	NA
	6/11/1997	99.28	13.06	0.00	86.22	NA
	6/4/1997	99.28	NA	0.00	NA	NA
	3/27/1997	99.28	NA	0.00	NA	NA
	10/21/1996	99.28	13.25	0.00	86.03	NA
	7/25/1996	99.28	12.83	0.00	86.45	-0.42
	6/13/1996	99.28	12.25	0.00	87.03	-0.58
	5/30/1996	99.28	12.75	0.00	86.53	0.50
	4/12/1996	99.28	13.38	0.00	85.91	0.63
	3/29/1996	99.28	13.33	0.00	85.95	-0.04
	3/11/1996	99.28	13.42	0.00	85.86	0.08
	2/20/1996	99.28	13.42	0.00	85.86	0.00
	2/8/1996	99.28	13.42	0.00	85.86	0.00
	11/21/1995	99.28	12.71	0.00	86.57	NA
	10/26/1995	99.28	13.17	0.00	86.11	0.46
	10/19/1995	99.28	13.17	0.00	86.11	0.00
	10/12/1995	99.28	13.00	0.00	86.28	-0.17
	10/5/1995	99.28	13.29	0.00	85.99	0.29
	9/28/1995	99.28	13.25	0.00	86.03	-0.04
	9/21/1995	99.28	13.17	0.00	86.11	-0.08
	9/14/1995	99.28	13.08	0.00	86.20	-0.08
	9/5/1995	99.28	12.75	0.00	86.53	-0.33
	8/28/1995	99.28	12.92	0.00	86.36	0.17
	8/17/1995	99.28	13.33	0.00	85.95	0.42
	8/11/1995	99.28	13.58	0.00	85.70	0.25
	7/20/1995	99.28	13.50	0.00	85.78	NA
	7/6/1995	99.28	13.33	0.00	85.95	NA
	6/27/1995	99.28	13.17	0.00	86.11	-0.17
	6/1/1995	99.28	12.75	0.00	86.53	-0.42
	5/16/1995	99.28	12.50	0.00	86.78	-0.25
	4/7/1995	99.28	12.92	0.00	86.36	0.42
MW-8	7/2/2008	NA	12.04	0.00	NA	
MW-10	1/29/2008	95.90	18.41	0.00	77.49	
	12/11/2006	95.90	18.46	0.00	77.44	-0.05
	10/15/2004	95.90	NA	0.00	NA	NA
	7/2/2002	95.90	NA	0.00	NA	NA
	11/28/2001	95.90	18.40	0.00	77.50	NA
	10/30/2001	95.90	18.20	0.00	77.70	-0.20
	9/28/2001	95.90	18.20	0.00	77.70	0.00
	7/27/2001	95.90	17.85	0.00	78.05	-0.35
	6/8/2001	95.90	17.30	0.00	78.60	-0.55
	5/10/2001	95.90	15.85	0.00	80.05	-1.45
	4/6/2001	95.90	15.66	0.00	80.24	-0.19
	3/2/2001	95.90	15.60	0.00	80.30	-0.06

Table 4
Groundwater and Separate-Phase Product Measurements
Former Wisconsin Color Press
5400 West Good Hope Road, Milwaukee, Wisconsin

Well Number	Measurement Date	Top of Casing Elevation (feet)	Depth to Water (ft btoc)	Floating Product Thickness (feet)	Water Elevation (feet)	Change in Water Elevation (feet)
MW-11	1/29/2008	98.26	7.92	0.00	90.34	
	12/11/2006	98.26	10.65	0.00	87.61	-2.73
	10/15/2004	98.26	No Water Present	1.00	NA	NA
	7/2/2002	98.26	11.31	0.00	86.95	-0.66
	11/28/2001	98.26	11.60	0.00	86.66	0.29
	10/30/2001	98.26	11.50	0.00	86.76	-0.10
	9/28/2001	98.26	11.80	0.00	86.46	0.30
	7/27/2001	98.26	11.75	0.00	86.51	-0.05
	6/5/2001	98.26	10.65	0.00	87.61	-1.10
	5/10/2001	98.26	11.35	0.00	86.91	0.70
	4/6/2001	98.26	11.76	0.00	86.50	0.41
	3/2/2001	98.26	11.75	0.00	86.51	-0.01
MW-12	1/29/2008	94.20	3.40	0.00	90.80	
	12/11/2006	94.20	2.42	0.00	91.78	0.98
	10/15/2004	94.20	NA	0.00	NA	NA
	7/2/2002	94.20	NA	0.00	NA	NA
	11/28/2001	94.20	3.35	0.00	90.85	NA
	10/30/2001	94.20	4.50	0.00	89.70	1.15
	9/28/2001	94.20	4.45	0.00	89.75	-0.05
	7/27/2001	94.20	4.25	0.00	89.95	-0.20
	6/8/2001	94.20	1.70	0.00	92.50	-2.55
	5/10/2001	94.20	2.65	0.00	91.55	0.95
	4/6/2001	94.20	2.42	0.00	91.78	-0.23
	3/2/2001	94.20	2.50	0.00	91.70	0.08
MW-13	1/29/2008	95.66	4.34	0.00	91.32	NA
MW-14	1/29/2008	97.61	9.19	0.00	88.42	NA
MW-15	1/29/2008	99.28	12.38	0.00	86.90	NA
PZ-1	1/29/2008	98.14	10.04	0.00	88.10	NA
PZ-2	1/29/2008	98.74	11.79	0.00	86.95	NA

NOTES
Elevations are relative based on an on-site benchmark. Survey completed by Giles Engineering Associates, Inc.
ft btoc = feet below top of casing
NA = No data available

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-41-102282

ACTIVITY NAME: Former Wisconsin Color Press

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
A	5600 West Good Hope Rd., Milwaukee, WI 53223		684213	299360
B				
C				
D				
E				
F				
G				
H				
I				

Shaw Environmental, Inc.
111 West Pleasant Street, Suite 105
Milwaukee, Wisconsin 53212-3939
414.291.2350
FAX: 414.291.2385

Shaw® Shaw Environmental, Inc.

February 24, 2009

Mr. Hank Hartman
Packaging Corporation of America
5600 West Good Hope Road
Milwaukee, Wisconsin 53223

Subject: Notification of Potential Petroleum-Affected Groundwater

Dear Mr. Hartman:

The purpose of this letter is to notify you of likely presence of petroleum-affected groundwater in exceedence of the Wisconsin Department of Natural Resources (WDNR) standards on your property located at 5600 West Good Hope Road. The petroleum-affected groundwater was identified during the environmental investigations previously conducted at the former Wisconsin Color Press property located at 5400 West Good Hope Road. Shaw Environmental, Inc. (Shaw) is providing this notification to you, on behalf of Yorktown, LLC, the new owner of the former Wisconsin Color Press, in accordance with the WDNR closure requirements.

The investigation activities indicated that residual petroleum-affected groundwater has likely migrated from the location of the former underground storage tanks (USTs) at 5600 West Good Hope Road onto the property located at 5400 West Good Hope Road. The groundwater sampling and gauging activities completed on the former Wisconsin Color Press property indicate that the levels of petroleum hydrocarbons in the groundwater on your property likely exceed the Enforcement Standards set forth in Chapter NR 140 of the Wisconsin Administrative Code. However, the concentrations of petroleum hydrocarbons in groundwater are stable or receding, and will naturally degrade over time through natural attenuation. A copy of the Request for Site Closure report prepared by Shaw on January 16, 2009, which describes the migration of petroleum hydrocarbons from the property located at 5600 West Good Hope Road and stability of the plume, is enclosed with this letter.

The WDNR will issue final case closure approximately 30 days after the date of this letter. As a property owner with residual petroleum hydrocarbons, you have a right to contact the WDNR to provide any technical information regarding the pending closure for this site. If you would like to submit any information to the WDNR that is relevant to closure at the following location:

Mr. John J. Hnat
WDNR
2300 North Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128.

When this case is closed, all properties within the site boundaries with petroleum-affected above Chapter NR 140 groundwater enforcement standards will be listed on the WDNR Geographic

Information System (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin with groundwater above Chapter NR 140 enforcement standards at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR internet site.

Once the WDNR issues final closure, it will be documented in a letter. You may obtain a copy of this letter by requesting a copy from Shaw, by writing to the WDNR at the address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at http://www.dnr.wi.gov/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual petroleum in groundwater. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in the WDNR Drinking Water and Groundwater Program. The GIS Registry Site Well Approval Application (Form 3300–254), can be found on the internet at http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf, or may be accessed through the GIS Registry web address in the preceding paragraph.

If you need require any additional information, you may contact Mr. John J. Hnat of the WDNR at, 2300 North Dr. Martin Luther King, Jr. Drive, Milwaukee, Wisconsin 53212-3128 or at (414) 263-8644.

Sincerely,
Shaw Environmental, Inc.

Paul Overlien
Senior Hydrogeologist

James Drought

James F. Drought, P.H.
Principal Hydrogeologist

c: Ms. Pamela L. Gergens, Whyte Hirschboeck Dudek S.C.
Mr. William Sellars, Yorktown, LLC

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hank Heartman
Packaging Corp of America
5600 West Good Hope Rd.
Milwaukee, WI 53223

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

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City, State, ZIP+4 Milwaukee, WI 53223

PS Form 3800, August 2006 See Reverse for Instructions

Shaw® Shaw Environmental, Inc.
831 CRITTER COURT, SUITE 400 • ONALASKA, WI 54650-8674

Mr. Hank Hartman
Packaging Corporation of America
5600 West Good Hope Road
Milwaukee, Wisconsin 53223

THE SHAW GROUP INC.®