

GIS REGISTRY
Cover Sheet

DEC 8 2009

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Dec 8, 2009

BRRTS #: 03-41-000066
ACTIVITY NAME: Sigma Aldrich Hope Avenue
PROPERTY ADDRESS: 2905 West Hope Avenue
MUNICIPALITY: Milwaukee
PARCEL ID #: 2469994100, 2450479100 & 2450301100 (541005930)

FID #: 241005930

DATCP #:

COMM #:

*WTM COORDINATES:

X: 686847 Y: 293025

* 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:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

(note: for list of off-source properties
see "Impacted Off-Source Property")

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:

Soil: maintain industrial zoning (220)

(note: soil contamination concentrations
between residential and industrial levels)

Structural Impediment (224)

Site Specific Condition (228)

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

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 #: 03-41-000066 PARCEL ID #: 2469994100, 2450479100 & 2450301100 (541005930)
ACTIVITY NAME: Sigma Aldrich Hope Avenue WTM COORDINATES: X: 686847 Y: 293025

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 #: **Title:**
- 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 Diagram**
- 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 Features**
- 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 #: 3 **Title: Residual Soil Contamination**

BRRTS #: 03-41-000066

ACTIVITY NAME: Sigma Aldrich Hope Avenue

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 #: Title:

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

Figure #: Title:

Figure #: Title:

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 & 2** Title: **Sigma Aldrich-West Hope Ave, Aldrich Chemical**

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 #: Title:

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 #: Title:

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).

BRRTS #: 03-41-000066

ACTIVITY NAME: Sigma Aldrich Hope Avenue

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:
- 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

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

December 8, 2009

Sigma-Aldrich
Attn: Mr. Larry Cooper
6000 North Teutonia Avenue
Milwaukee, WI 53209

Subject: Final Case Closure for the USTs T11-13 Located at the Aldrich Facility 29054 West Hope Avenue Milwaukee, WI

FID: 241005930
BRRTS: 03-41-000066

Dear Mr. Cooper:

On December 4, 2009, the Wisconsin Department of Natural Resources ("the Department") reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time. Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

GIS Registry

The conditions of case closure set out below in this letter require that your site 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
- Before the land use could be changed from industrial to non-industrial, additional environmental work must be completed

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 your 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 the current property owner and any subsequent property owners must adhere. 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. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Remaining Residual Soil Contamination

Residual soil contamination remains at confirmation sample locations East Excavation East Wall (187 ppm TPH), East Excavation West Wall (261 ppm TPH), and East Excavation East Wall (1,730 ppm TPH) at depths of four to eight feet below ground surface as indicated in the information submitted to the Department of Natural Resources (see enclosed map Figure 3). 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 would be 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.

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,



James A. Schmidt
Southeast Region
Remediation and Redevelopment Team Supervisor

Enclosure: Aldrich Chemical Residual Soil Contamination Map, Figure 3

C: WDNR SER Files

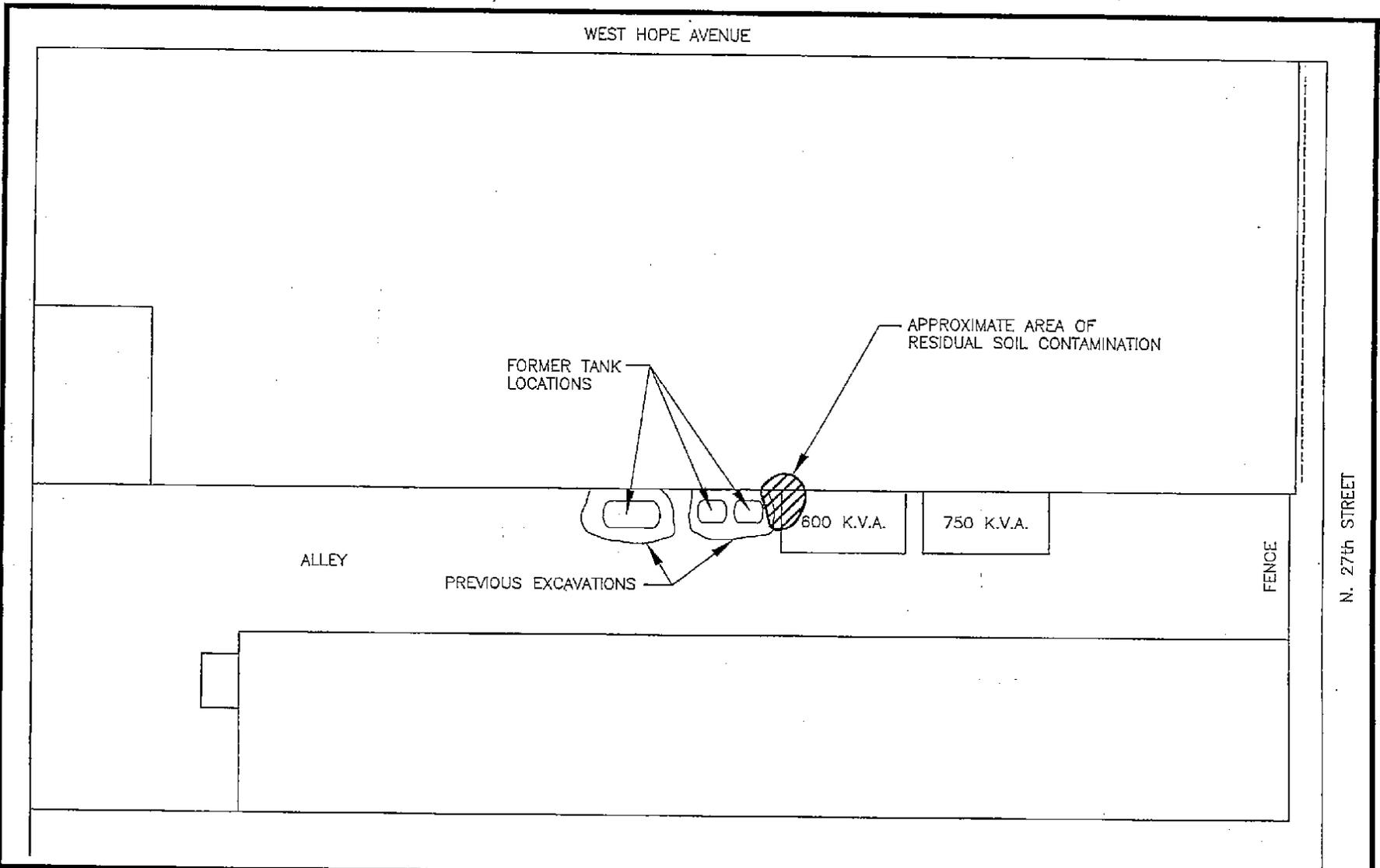
PLOT DATA:

Drawing Name: J:\0850801\85080102.dwg
Operator Name: PETRICK, TIM
Drawing Plot Scale: 1:1

Dwg Size: 0.11 Mb
Plot Date: November 9,
2009 AM

Attached Xref's:
Attached Images: aldrich; RMT Illustration;
Layout: Model

RMT COMPUTER AIDED DESIGN AND DRAFTING • CREATING BALANCE



RMT

150 North Patrick Blvd.
Suite 180
Brookfield, WI 53045-5854
Phone: 262-879-1212 • Fax: 262-879-1220

Aldrich Chemical
2905 W. Hope Avenue
Milwaukee, Wisconsin

RESIDUAL SOIL CONTAMINATION

DRAWN BY:	TOP
CHECKED BY:	
APPROVED BY:	
PROJECT NUMBER:	J:\0850801
FILE NUMBER:	85080102.dwg
DATE:	November 2009

FIGURE 3

This Deed, made between Outboard Marine Corporation, a Delaware corporation,
100 Sea-Horse Drive,
Waukegan, Illinois 60085 Grantor
 and Aldrich Chemical Company, Inc
a Delaware corporation,
940 West St. Paul Avenue,
Milwaukee, Wisconsin Grantee,
 Witnesseth, That the said Grantor, for a ~~XXXXXX~~
 \$10.00 and other good and valuable consideration
 conveys to Grantee the following described real estate in Milwaukee
 County, State of Wisconsin:

See Attachment "A"

RETURN TO Michael J. Kelly, Esq.
Foley and Lardner, First
Wisconsin Center, 777 E. WI Ave.
Milwaukee, Wisconsin 54202

Tax Key No. 1) No. 246-9994-100
 2) No. 245-0479-100
 3) No. 245-0301-100

This is NOT homestead property.
 (is) (is not)
 Together with all and singular the hereditaments and appurtenances thereunto belonging;
 And Grantor
 warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except
 those items noted in Schedule B-2 of the Chicago Title Insurance
 Company Title Commitment dated October 4, 1983
 and will warrant and defend the same.
 Dated this 18th day of October, 1983

OUTBOARD MARINE CORPORATION
 By: J. C. Chapman (SEAL) (SEAL)
 Vice President - Manufacturing
 Attest: R. W. Comstock (SEAL) (SEAL)
 R. W. Comstock
 Assistant Secretary

AUTHENTICATION
 Signatures authenticated this _____ day of _____, 19____
 TITLE: MEMBER STATE BAR OF WISCONSIN
 (If not authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
David A. Domzal
100 Sea-Horse Drive,
Waukegan, Illinois 60085

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

ACKNOWLEDGMENT
 STATE OF ~~WISCONSIN~~
 ILLINOIS } ss.
 Lake _____ County.
 Personally came before me, this 18th day of
October, 1983 the above named
J. C. Chapman, Vice President,
Manufacturing and R. W. Comstock,
Assistant Secretary
 to me known to be the persons who executed the
 foregoing instrument and acknowledged the same.
Brenda Y. Agnew
 Brenda Y. Agnew, Notary Public
 Notary Public Lake _____ County, ~~WISCONSIN~~
 My Commission is permanent. (If not, state expiration
 date: May 28, 1985)

ATTACHMENT "A"

Parcel 1:

That part of the South East 1/4 of Section 1, Township 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows: Commencing at the Southeast corner of said 1/4 Section; thence North along the East line of said 1/4 Section 660.00 feet; thence South 88° 53' West parallel to the South line of said 1/4 Section 50.01 feet to a point in the West line of North 27th Street, said point being the point of beginning of the land to be described; thence continuing South 88° 53' West parallel to the South line of said 1/4 Section 708.99 feet; thence South 32° 42' 49" West, 20.46 feet; thence South 88° 53' West parallel to the South line of said 1/4 Section 8.94 feet; thence South parallel to the East line of said 1/4 Section 63.00 feet; thence South 88° 53' West parallel to the South line of said 1/4 Section 690.80 feet to a point in the East line of North 31st Street; thence North 3° 28' 37" West along the East line of said North 31st Street 336.08 feet to a point of curve; thence Northeasterly along the Easterly line of said North 31st Street and along the Southerly line of West Hope Avenue on a curved line (whose center lies to the Northeast, having a radius of 100.00 feet, with a chord of 144.30 feet, bearing North 42° 42' 11") East a distance of 161.20 feet to a point of tangency; thence North 88° 53' East along the South line of said West Hope Avenue 1342.29 feet to a point in the West line of said North 27th Street; thence South along the West line of said North 27th Street being parallel to and 50.00 feet distant from the East line of said 1/4 Section 360.00 feet to the point of beginning.

Parcel 2:

Lots 9 and 10, except the North 6 feet of Lot 10, in Block 6 in Graham & Osborn's Subdivision being a resubdivision of Lots 15 to 21 inclusive in Plat of Resubdivision of Lots 2 to 8 inclusive, in E. C. Freihube's Subdivision together with a strip of land adjoining said Lot 9 on the South, bounded on the North by the South line of said Lot 9 on the East by the West line of the alley running North and South in said Block 6 and in Block 5, in Grass Bros. Subdivision on the South by the North line of Lot 31 in Block 5 in Grass Bros. Subdivision and on the West by the East line of North 27th Street all in the South West 1/4 of Section 6 in Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Also, Lots 24 to 31 inclusive in Block 5 in Grass Bros. Subdivision being a resubdivision of Lots 10 to 17 inclusive in E. C. Freihube's Subdivision in the South West 1/4 of Section 6, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Parcel 3:

The South 1/2 of Lot 2, in Block 2 in Manitowish, being a part of the South West 1/4 of Section 6, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

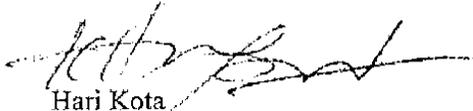
Also; the East 110.00 feet of the West 160.00 feet of Lot 6 in Resubdivision of Lots 2, 3, 4, 5, 6, 7 and 8 in E. C. Freihube's Subdivision in the South West 1/4 of Section 6, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Also; Lots 1, 2, 3 and 4 in Block 1 in H. S. Freihube's Subdivision being a redivision of Lots 7, 8, 9 and 10 and the West 68.06 feet of Lot 11, in Resubdivision of Lots 2 to 8 inclusive in E. C. Freihube's Subdivision of a part of the South West 1/4 of Section 6 and of a part of the North West 1/4 of Section 7, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

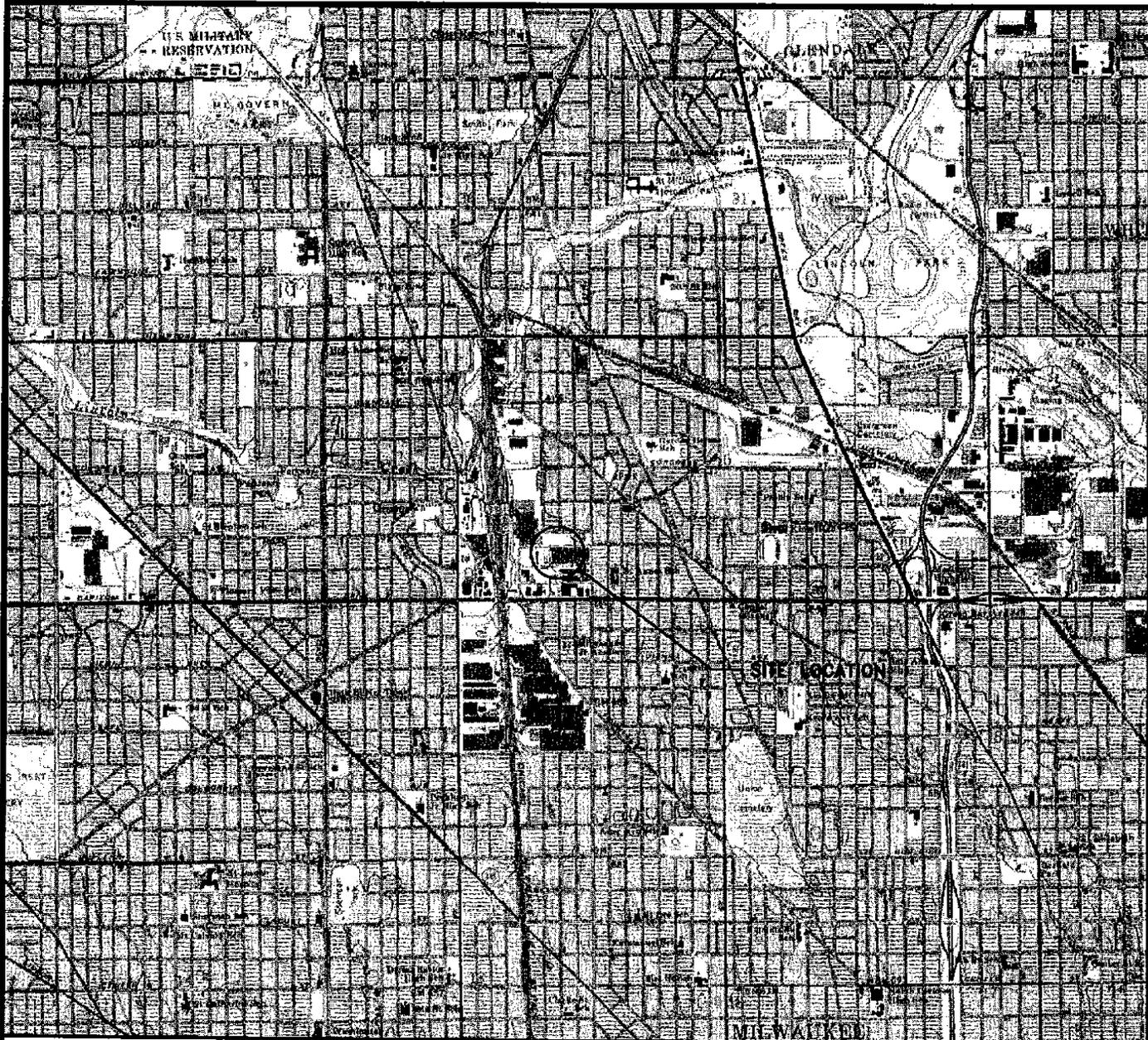
To Whom It May Concern:

The attached legal description of the Sigma-Aldrich property at 2905 W. Hope Ave., Milwaukee, WI 53216, accurately describes the correct contaminated property

Sincerely



Hari Kota
Supervisor – Environmental, Health and Safety



Attached Xrefs: SigmaAldrichBase;
 Attached Images: Model
 Layout

Dwg Size: 0.18 Mb
 Plot Date: October 23, 2009
 Plot Time: 8:09:04 AM

J:\08508\01\85080101.dwg
 Operator Name: PYLUKAS, ERIC
 Drawing Plot Scale: 1:1



STATE LOCATION



SCALE: 1"=3000'



SOURCE: BASE MAP FROM MILWAUKEE
 7.5 MINUTE USGS QUADRANGLE.

RMT

150 North Patrick Blvd.
 Suite 180
 Brookfield, WI 53045-5854
 Phone: 262-879-1212 • Fax: 262-879-1220

SIGMA ALDRICH
 2905 WEST HOPE AVENUE
 MILWAUKEE, WISCONSIN

SITE LOCATION MAP

DRAWN BY:	EJP
CHECKED BY:	JH
APPROVED BY:	
PROJECT NUMBER:	J:\08508\01
FILE NUMBER:	85080101.dwg
DATE:	October 2009

FIGURE 1



LEGEND

— PROPERTY LIMITS



0 37.5 75 150 225 300
 Feet

1" = 150'
 1:1500

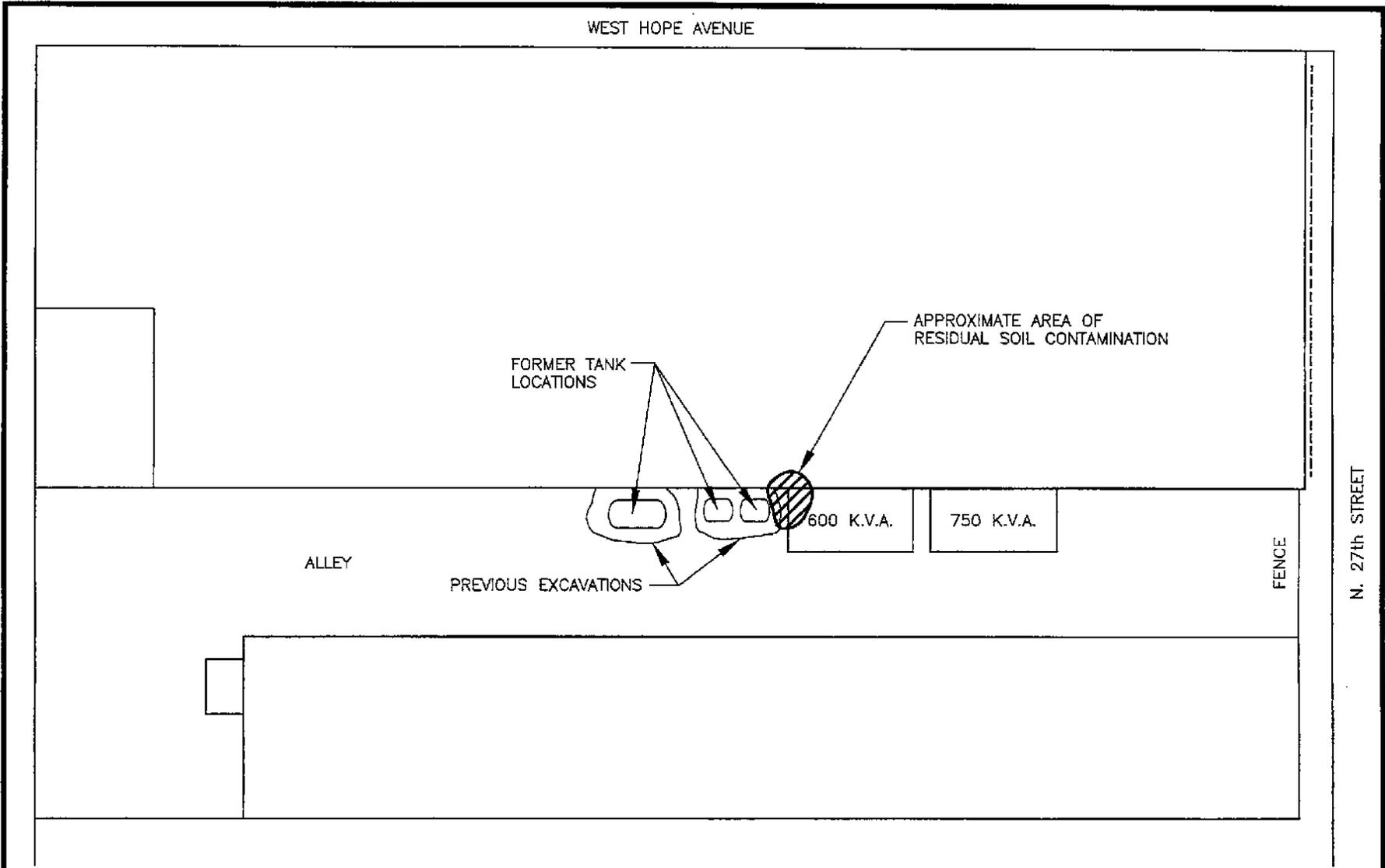
PROJECT			
SIGMA ALDRICH 2905 WEST HOPE AVENUE MILWAUKEE, WISCONSIN			
SHEET TITLE			
SITE FEATURES			
DRAWN BY:	PKLASE	SCALE:	PROJ. NO. 0348508.D1
CHECKED BY:		AS NOTED	FILE NO. 45000102
APPROVED BY:		DATE PRINTED:	FIGURE 2
DATE:	OCTOBER 2009	10/23/2009	
RMT			150 N. Patrick Blvd. Brookfield, WI 53005 Phone: 262-879-1212 Fax: 262-879-1210

PLOT DATA:

Drawing Name: J:\085080185080102.dwg
Operator Name: PETRICK, TIM
Drawing Plot Scale: 1:1

Dwg Size: 0.11 Mb
Plot Date: November 9,
Plot Time: 2:02 AM

Attached Xrefs:
Attached Images: akirich; RMT Illustration;
Layout: Model



RMT COMPUTER AIDED DESIGN AND DRAFTING • CREATING BALANCE

RMT

150 North Patrick Blvd.
Suite 180
Brookfield, WI 53045-5854
Phone: 262-879-1212 • Fax: 262-879-1220

Aldrich Chemical
2905 W. Hope Avenue
Milwaukee, Wisconsin

RESIDUAL SOIL CONTAMINATION

DRAWN BY:	TCP
CHECKED BY:	
APPROVED BY:	
PROJECT NUMBER:	J:\0850801
FILE NUMBER:	85080102.dwg
DATE:	November 2009

FIGURE 3

Table 1
Sigma Aldrich - West Hope Avenue
Soil Sample Results

Excavation	Sample Location	Sample Date	Total Petroleum Hydrocarbons (ppm)
East	East Wall	Dec-89	187
	West Wall	Dec-89	261
	Base - Center	Dec-89	<5
	East Wall	Jul-90	1,730
	West Wall	Jul-90	<5
	Base - Center	Jul-90	<5
West	East Wall	Dec-89	<5
	West Wall	Dec-89	<5
	Base - Center	Dec-89	<5

TABLE 2
ALDRICH CHEMICAL
JULY 1990 LABORATORY RESULTS
FOR
SOIL SAMPLES
FROM THE EAST EXCAVATION

<u>SAMPLE LOCATION</u>	<u>WISCONSIN INTERIM GUIDELINES</u>	<u>TPH - LABORATORY ANALYSIS</u>
East Wall	10 ppm	1730 ppm
West Wall	10 ppm	ND
Base Center	10 ppm	ND

* TPH = Total Petroleum Hydrocarbons

ND = not detected