

GIS REGISTRY

Cover Sheet

May, 2009
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** 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:

- | | |
|---|---|
| <input type="checkbox"/> Groundwater Contamination > ES (236) | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232) |
| <input type="checkbox"/> Contamination in ROW | <input type="checkbox"/> Contamination in ROW |
| <input type="checkbox"/> Off-Source Contamination | <input type="checkbox"/> Off-Source Contamination |
| <i>(note: for list of off-source properties
see "Impacted Off-Source Property")</i> | <i>(note: for list of off-source properties
see "Impacted Off-Source Property")</i> |

Land Use Controls:

- | | |
|---|---|
| <input checked="" type="checkbox"/> N/A (Not Applicable) | <input type="checkbox"/> Cover or Barrier (222) |
| <input type="checkbox"/> Soil: maintain industrial zoning (220) | <i>(note: maintenance plan for
groundwater or direct contact)</i> |
| <i>(note: soil contamination concentrations
between non-industrial and industrial levels)</i> | <input type="checkbox"/> Vapor Mitigation (226) |
| <input type="checkbox"/> Structural Impediment (224) | <input type="checkbox"/> Maintain Liability Exemption (230) |
| <input type="checkbox"/> Site Specific Condition (228) | <i>(note: local government or economic
development corporation)</i> |

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (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 #: 02-22-176594 PARCEL ID #: 211-775-000 and 211-774-000
ACTIVITY NAME: Cuba City Oil Bulk Plant WTM COORDINATES: X: 485015 Y: 236705

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 #: **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 #: **Title: Site Layout 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 #: **Title: Residual Soil Contamination Map**

BRRTS #: 02-22-176594

ACTIVITY NAME: Cuba City Oil Bulk Plant

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 #: 6 Title: Soil Contamination Distribution Cross-Section A-A'

Figure #: 7 Title: Soil Contamination Distribution Cross-Section B-B'

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 #: Title:

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 #: 02-22-176594

ACTIVITY NAME: Cuba City Oil Bulk Plant

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:



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TTY: Contact Through Relay
Fax: (608) 267-1381
Jim Doyle, Governor
Richard J. Leinenkugel, Secretary

May 20, 2009

Kathy Schultz-Clerk/Treasurer
City of Cuba City
108 North Main Street
Cuba City, Wisconsin 53807

RE: **Final Closure**
Commerce # 53807-1400-22-A DNR BRRTS # 02-22-176594
Cuba City Oil Co. Bulk Plant, 522 South Clinton Street, Cuba City

Dear Ms. Schultz:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil contamination. To review all sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations and standards.

Depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. It is in your best interest to keep all documentation related to environmental activities at your site.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5405.

Sincerely,

Jon Heberer
Senior Hydrogeologist
Site Review Section

cc: Jason Powell, METCO



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TTY: Contact Through Relay
Fax: (608) 267-1381
Jim Doyle, Governor
Richard J. Leinenkugel, Secretary

February 18, 2009

Harold Wymore
619 South Clinton Street
Cuba City, Wisconsin 53807-1465

RE: **Additional Information for Closure Review**
Commerce # 53807-1400-22-A DNR BRRTS # 02-22-176594
Cuba City Oil Co Bulk Plant, 522 South Clinton Street, Cuba City

Dear Mr. Wymore:

The Wisconsin Department of Commerce (Commerce) received a request for case closure prepared by your consultant, METCO, for the site referenced above. Commerce has determined that the following information must be provided:

- Provide information regarding the abandonment of the monitoring wells. In a letter dated October 22, 2007, Commerce modified the bid cap based on the contingency costs for all closure related costs, including but not limited to case summary and closeout form and report, GIS registry requirements, appropriate notification to the public and well abandonment cost
- Confirm that sufficient fill has been placed to eliminate the need for a cap to address direct contact to contaminants remaining in the soil. Refer to attached email from Linda Hanefeld, WDNR, regarding filling activity. The direct contact risk must be addressed as part of closure for the site.

In accordance with Comm 47, interest costs incurred because of the responsible party's failure to respond to this request for additional information, are not eligible for reimbursement by the PECFA program. If the required information is not received within 180 days of the date of this letter, PECFA loan interest incurred during the period starting from August 18, 2009 until the requested information is provided to Commerce will not be eligible for PECFA reimbursement. Be aware that Commerce can pursue enforcement actions if you do not respond to this request for information.

The closure review will be completed upon receipt of the requested information. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5405.

Sincerely,

Jon Heberer
Senior Hydrogeologist
Site Review Section

cc: Jason Powell, METCO
Kathy Schultz, City of Cuba City

690874

Document Number

STATE BAR OF WISCONSIN FORM 1 - 2000
WARRANTY DEED

VOL 1109 PG 253

GRANT COUNTY, WI
RECEIVED FOR RECORD

AUG 8 - 2006

at 8:15 A.M. and recorded in
Vol. 1109 of Records Page 253
Milwaukee Register

This Deed, made between Harold Dean Wymore and Simone L. Wymore, husband and wife, each individually and as spouse of each other,

Grantor,
and City of Cuba City, a Wisconsin Municipal Corporation,
of Cuba City, Wisconsin,

Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following
described real estate in Grant County, State of Wisconsin (the
"Property") (if more space is needed, please attach addendum):

(Legal description shown
on attached schedule.)

Recording Area

Name and Return Address

Kathy Schultz
City Clerk
108 North Main Street
Cuba City, WI 53807

130078

211-775-000

Parcel Identification Number (PIN)

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

State Transfer
Fee Paid
\$ 75.00
WT

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances 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.
Dated this 19th day of July, 2006.

(SEAL)

*

(SEAL)

*

Harold Dean Wymore (SEAL)

* Harold Dean Wymore

Simone L. Wymore (SEAL)

* Simone L. Wymore

AUTHENTICATION

Signature(s)

authenticated this day of

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not,
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Atty. W. Phil Karrmann
Cuba City, WI 53807

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

ACKNOWLEDGMENT

State of Wisconsin,

Grant County,

Personally came before me this 19th day of
July, 2006, the above named

Harold Dean Wymore and Simone L.

Wymore, husband and wife,

to me known to be the person(s) who executed the foregoing
instrument and acknowledge the same.

W Phil Karrmann
Notary Public, State of Wisconsin

My commission is permanent. (If not, state expiration date:
permanent)

* Names of persons signing in any capacity must be typed or printed below their signature.

A parcel of land located in the Northeast Quarter (N.E.1/4) of the Southeast Quarter (S.E.1/4) and in the Southeast Quarter (S.E.1/4) of the Northeast Quarter (N.E.1/4) of Section Thirty-six (36), Township Two (2) North, Range One (1) West of the 4th P.M., City of Cuba City, Grant County, Wisconsin, described as follows:

Commencing at the Northeast corner of the S.E.1/4 of Section 36, T2N, R1W, Grant County, Wisconsin;

thence South 138.00 feet along the East line of the S.E.1/4 of said Section 36 to the Southerly boundary line of the right-of-way of the Chicago and Northwestern Railway;

thence North 49° 21' West 170.28 feet along the Southerly right-of-way of said Railway to the point of beginning;

thence South 50° 42' West 115.58 feet;

thence West 64.44 feet;

thence North 56° 32' West 70.39 feet;

thence North 156.92 feet;

thence East 69.88 feet to the Southerly boundary line of the right-of-way of the Chicago and Northwestern Railway;

thence South 49° 21' East 188.10 feet to the point of beginning.

DOCUMENT NO.

456350

VOL 521 PAGE 616

This indenture, Made this 19th day of November A. D. 1976
 between MOBIL OIL CORPORATION (formerly named Socony-Vacuum Oil) a Corporation duly organized
 and existing under and by virtue of the laws of the State of New York, located at New York, New York
 party of the first part, and CITY OF CUBA CITY, a Municipal corporation
 a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Grant County
 Wisconsin, party of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of
TEN (\$10) DOLLARS and other good and valuable consideration
 to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold,
 remised, released and quit-claimed, and by these presents does give, grant, bargain, sell, remise, release and quit-claim unto the said party of
 the second part, and to its successors and assigns forever, the following described real estate, situated in the County of GRANT
 State of Wisconsin, to-wit:

Commencing at the N/E. Corner of the S.E. 1/4 of Sec. 36, T2N, R1W of the 4th P.M.,
 Grant County, Wisconsin; thence South 138.00 ft. along the East line of the S.E. 1/4
 of said Sec. 36 to the southerly boundary line of the right-of-way of the Chicago
 and Northwestern Railway and the point of beginning; thence N. 49°21' W. 529.56 ft.
 along the southerly right-of-way of said Railway; thence South 320.00 ft.; thence
 S. 49°21' E. 529.56 ft. to the East line of Sec. 36; thence North 320.00 ft. along
 the East line of the S.E. 1/4 of Sec. 36 to the point of beginning, containing 2.95
 acres, more or less,
 Excepting therefrom the following described land retained by the Socony-Vacuum Oil
 Co., Inc. (now Mobil Oil Corporation):

Commencing at the N/E. Corner of the S.E. 1/4 of Sec. 36, T2N, R1W of the 4th P.M.,
 Grant County, Wisconsin; thence South 138.00 ft. along the East line of the S.E. 1/4
 of said Sec. 36 to the southerly boundary line of the right-of-way of the Chicago
 and Northwestern Railway; thence N. 49°21' W. 279.56 ft. along said Railway right-
 of-way to the point of beginning; thence South 150.00 ft.; thence N. 49°21' W.
 250.00 ft.; thence North 150.00 ft. to the southerly right-of-way of the Chicago and
 Northwestern Railway; thence S. 49°21' E. 250.00 ft. to the point of beginning,
 containing 0.65 acres, more or less.

This is a Deed of Correction of Warranty Deed dated December 1, 1953 and recorded
 December 15, 1953 in Volume 314, page 297, Doc. #250144, of Grant County, Wisconsin.

To have and to hold the same, together with all and singular the appurtenances and privileges thereunto belonging or in any
 way thereto appertaining, and all the estate, right, title, interest and claim whatsoever of the said party of the first part either in law or
 equity, either in possession or expectancy of, to the only proper use, benefit and behoof of said party of the second part, its successors and
 assigns FOREVER.

In Witness Whereof, the said MOBIL OIL CORPORATION
 party of the first part, has caused these presents to be signed by H. H. HINKLE Authorized Officer
 and countersigned by G. D. FROST Assistant, Secretary at New York, New York;
 and its corporate seal to be hereto affixed, this 19th day of November A. D. 1976
 SIGNED AND SEALED IN PRESENCE OF

MOBIL OIL CORPORATION
H. H. HINKLE Corporate Seal
H. H. HINKLE AUTHORIZED OFFICER
 Countersigned: G. D. FROST Assistant Secretary

STATE OF NEW YORK
 New York County } ss.
 Personally came before me, this 19th day of November
H. H. HINKLE Authorized Officer, and G. D. FROST Assistant Secretary

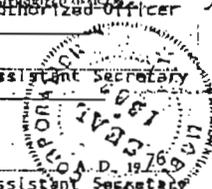
Authorized Officer and Assistant Secretary of said Corporation, and acknowledged that they executed the foregoing instrument, and to me known to be sub-
 stantially the same as that which they executed as such officers as the deed of said Corporation,
 by its authority.

Recorded for Record this 9th day of December, A. D. 1976 at 8:15 o'clock A.M.
Monica J. Stuenkel Register of Deeds
Joseph Zolnowski New York County, N.Y.
 My commission expires MARCH 20, 1978 A. D. 1978

This instrument was drafted by J. R. H. Hinkle
 Mobil Oil Corporation

WISCONSIN LEGAL BANK COMPANY
 MILWAUKEE, WIS. (JOB 10281)
 No. 888 QUIT CLAIM DEED-Corporate to Deed-48668
 AMP O'BERG, Ill. 60668

* Company, incorporated, that name having been duly changed to Socony Mobil Oil Company, Inc. on April 29, 1955, which name was changed to Mobil Oil Corporation on May 18, 1965.



Cuba City Oil Co. Bulk Plant Property

Property Address: 522 S. Clinton Street, Cuba City, WI

Property Owner: City of Cuba City

Grant County Parcel ID No.: 211-775-000

Deed Recorded: Volume 1109, Page 253-4

Geographical Position (WTM91 projection): 484994, 236720

Soil Contamination

City of Cuba City Property

Property Address: No Address

Property Owner: City of Cuba City

Grant County Parcel ID No.: 211-774-000

Deed Recorded: Volume 521, Page 616

Geographical Position (WTM91 projection): 485035, 236686

Soil Contamination

WDNR BRRTS Case #: 02-22-176594

WDNR Site Name: Cuby City Oil Co. Bulk Plant

Geographic Information System (GIS) Registry of Closed Remediation Sites

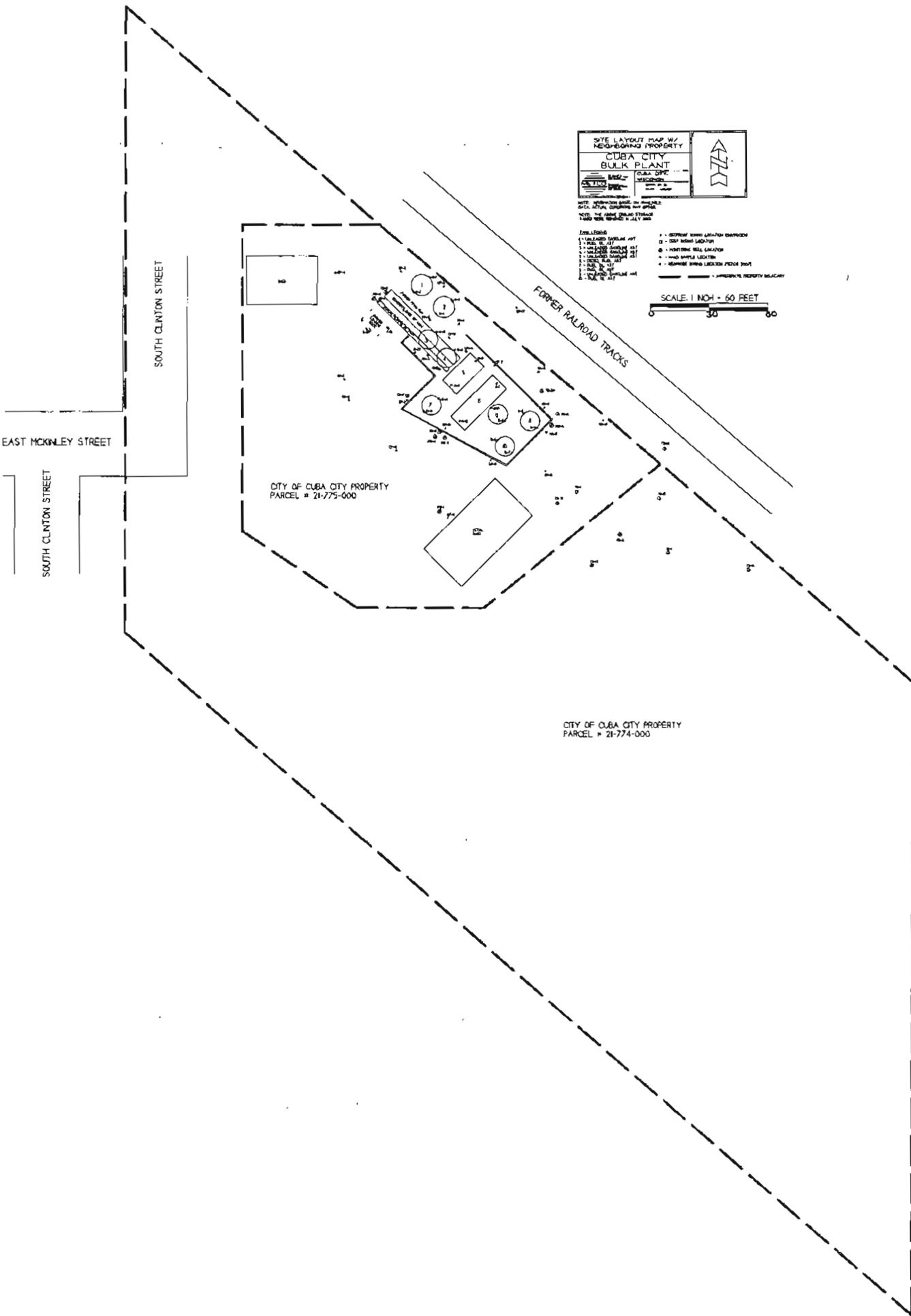
In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Kathy H. Schultz / Clerk-Treasurer
(print name/title)

Kathy H. Schultz 1/11/08
(signature) (date)



SITE LAYOUT MAP W/
NEIGHBORING PROPERTY

**CUBA CITY
BULK PLANT**

CUBA CITY
ENGINEERS

DATE: 10/15/11
BY: [Signature]

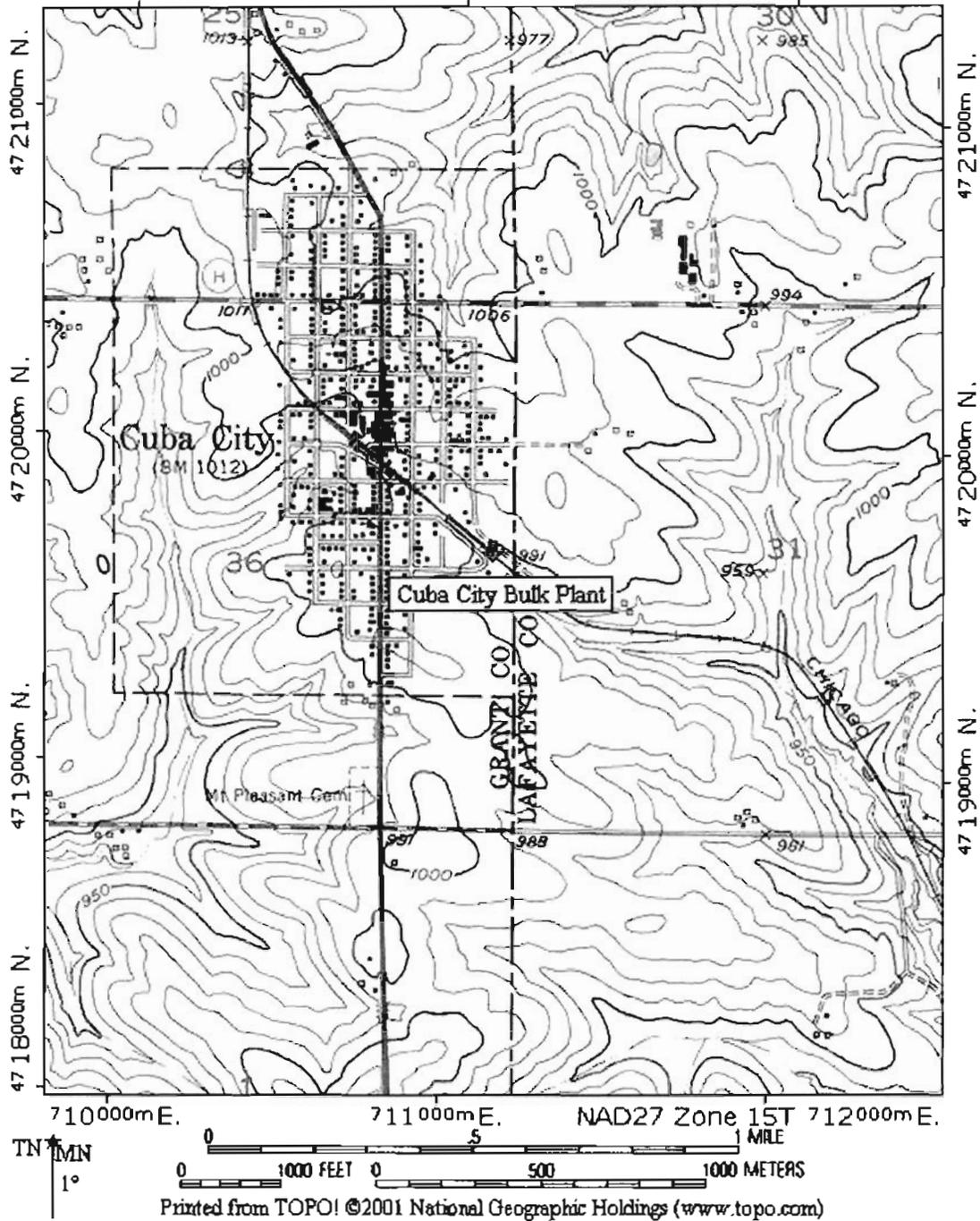
SCALE: 1" = 60'

- LEGEND**
- 1 - RELEASED MATERIAL
 - 2 - SOIL
 - 3 - UNRELEASED MATERIAL
 - 4 - UNRELEASED MATERIAL
 - 5 - UNRELEASED MATERIAL
 - 6 - UNRELEASED MATERIAL
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 - 77 - UNRELEASED MATERIAL
 - 78 - UNRELEASED MATERIAL
 - 79 - UNRELEASED MATERIAL
 - 80 - UNRELEASED MATERIAL
 - 81 - UNRELEASED MATERIAL
 - 82 - UNRELEASED MATERIAL
 - 83 - UNRELEASED MATERIAL
 - 84 - UNRELEASED MATERIAL
 - 85 - UNRELEASED MATERIAL
 - 86 - UNRELEASED MATERIAL
 - 87 - UNRELEASED MATERIAL
 - 88 - UNRELEASED MATERIAL
 - 89 - UNRELEASED MATERIAL
 - 90 - UNRELEASED MATERIAL
 - 91 - UNRELEASED MATERIAL
 - 92 - UNRELEASED MATERIAL
 - 93 - UNRELEASED MATERIAL
 - 94 - UNRELEASED MATERIAL
 - 95 - UNRELEASED MATERIAL
 - 96 - UNRELEASED MATERIAL
 - 97 - UNRELEASED MATERIAL
 - 98 - UNRELEASED MATERIAL
 - 99 - UNRELEASED MATERIAL
 - 100 - UNRELEASED MATERIAL

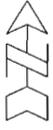
SCALE: 1" = 60 FEET

0 30 60

TOPO! map printed on 12/27/07 from "wisconsin.tpo" and "Untitled.tpg"
 710000m E. 711000m E. NAD27 Zone 15T 712000m E.

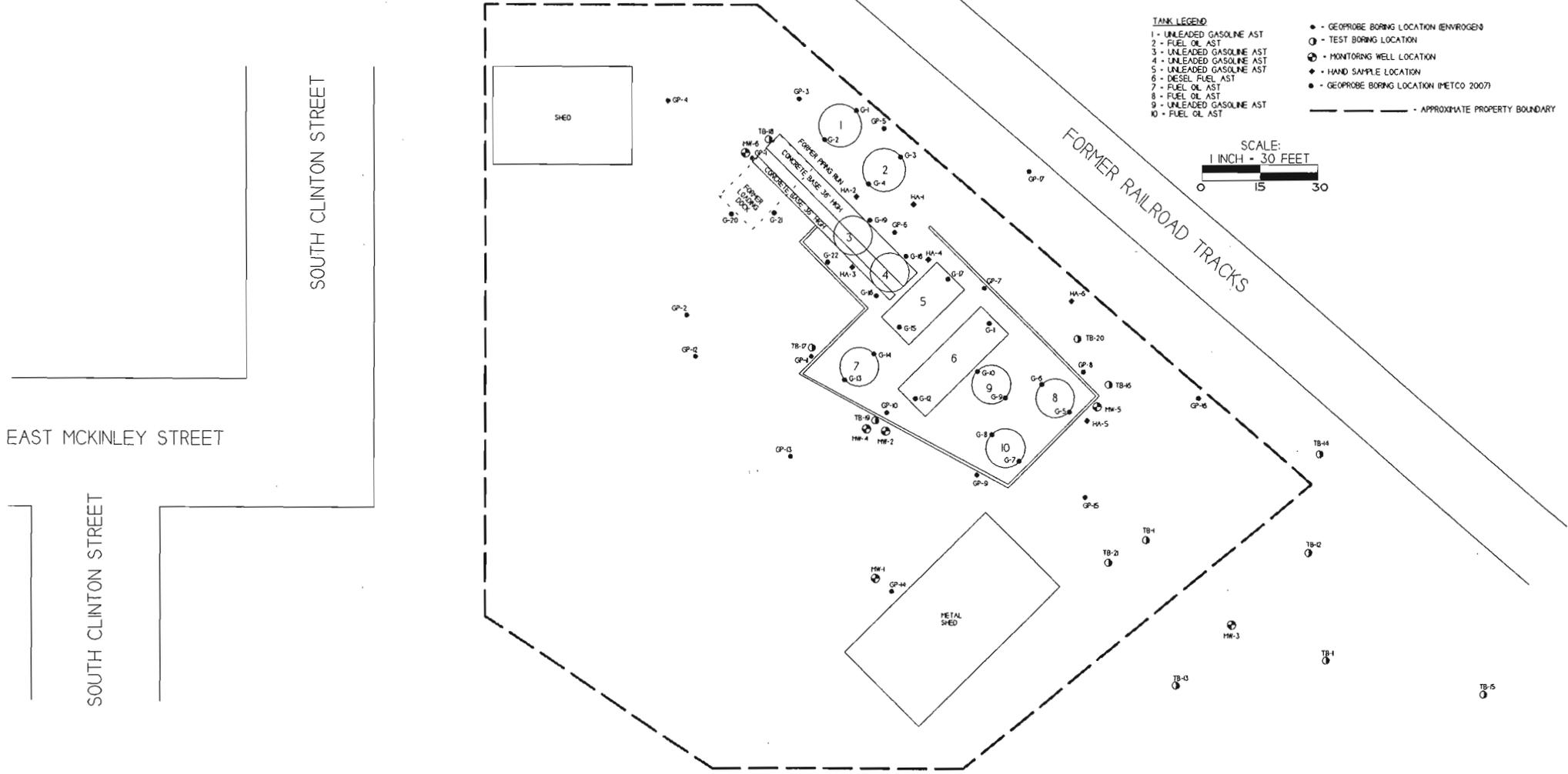


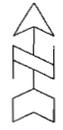
SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
CUBA CITY BULK PLANT – CUBA CITY, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

SITE LAYOUT MAP		
CUBA CITY BULK PLANT		
		CUBA CITY, WISCONSIN DRAWN BY: ES DATE: 4/26/07

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.
 NOTE: THE ABOVE GROUND STORAGE TANKS WERE REMOVED IN JULY 2001.

- TANK LEGEND**
- | | |
|---------------------------|---|
| 1 - UNLEADED GASOLINE AST | ● - GEOPROBE BORING LOCATION (ENVROGEN) |
| 2 - FUEL OIL AST | ○ - TEST BORING LOCATION |
| 3 - UNLEADED GASOLINE AST | ⊙ - MONITORING WELL LOCATION |
| 4 - UNLEADED GASOLINE AST | ⊕ - HAND SAMPLE LOCATION |
| 5 - UNLEADED GASOLINE AST | ● - GEOPROBE BORING LOCATION (METCO 2007) |
| 6 - DIESEL FUEL AST | --- |
| 7 - FUEL OIL AST | |
| 8 - FUEL OIL AST | |
| 9 - UNLEADED GASOLINE AST | |
| 10 - FUEL OIL AST | |

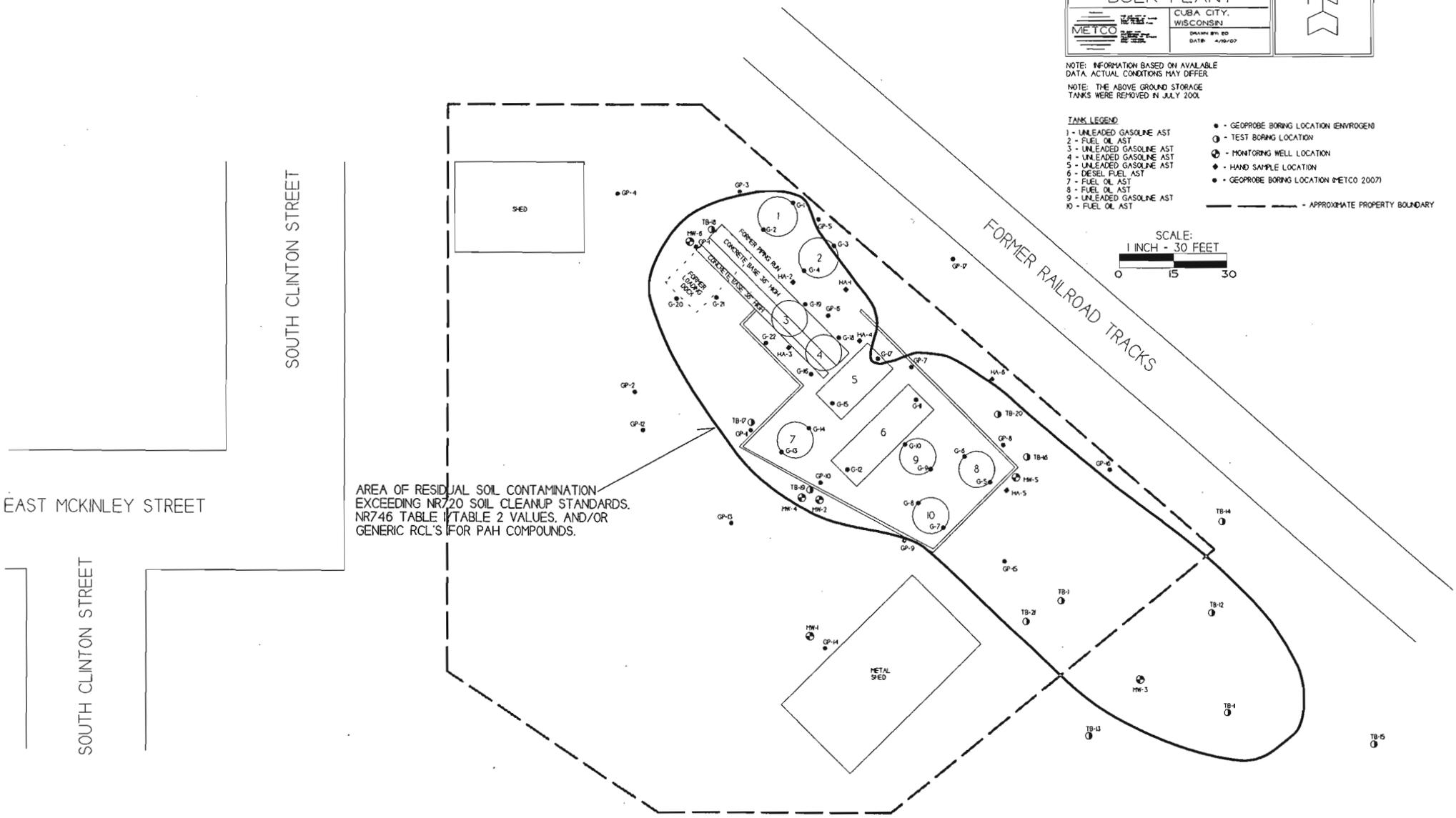
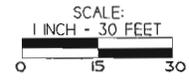


RESIDUAL SOIL CONTAMINATION MAP CUBA CITY BULK PLANT		
		
CUBA CITY, WISCONSIN		DRAWN BY: ED DATE: 4/29/07

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.
 NOTE: THE ABOVE GROUND STORAGE TANKS WERE REMOVED IN JULY 2007.

TANK LEGEND

- | | |
|---------------------------|---|
| 1 - UNLEADED GASOLINE AST | • - GEOPROBE BORING LOCATION (ENVROGENT) |
| 2 - FUEL OIL AST | ○ - TEST BORING LOCATION |
| 3 - UNLEADED GASOLINE AST | ⊕ - MONITORING WELL LOCATION |
| 4 - UNLEADED GASOLINE AST | • - HAND SAMPLE LOCATION |
| 5 - UNLEADED GASOLINE AST | • - GEOPROBE BORING LOCATION (METCO 2007) |
| 6 - DIESEL FUEL AST | |
| 7 - FUEL OIL AST | |
| 8 - FUEL OIL AST | |
| 9 - UNLEADED GASOLINE AST | |
| 10 - FUEL OIL AST | |



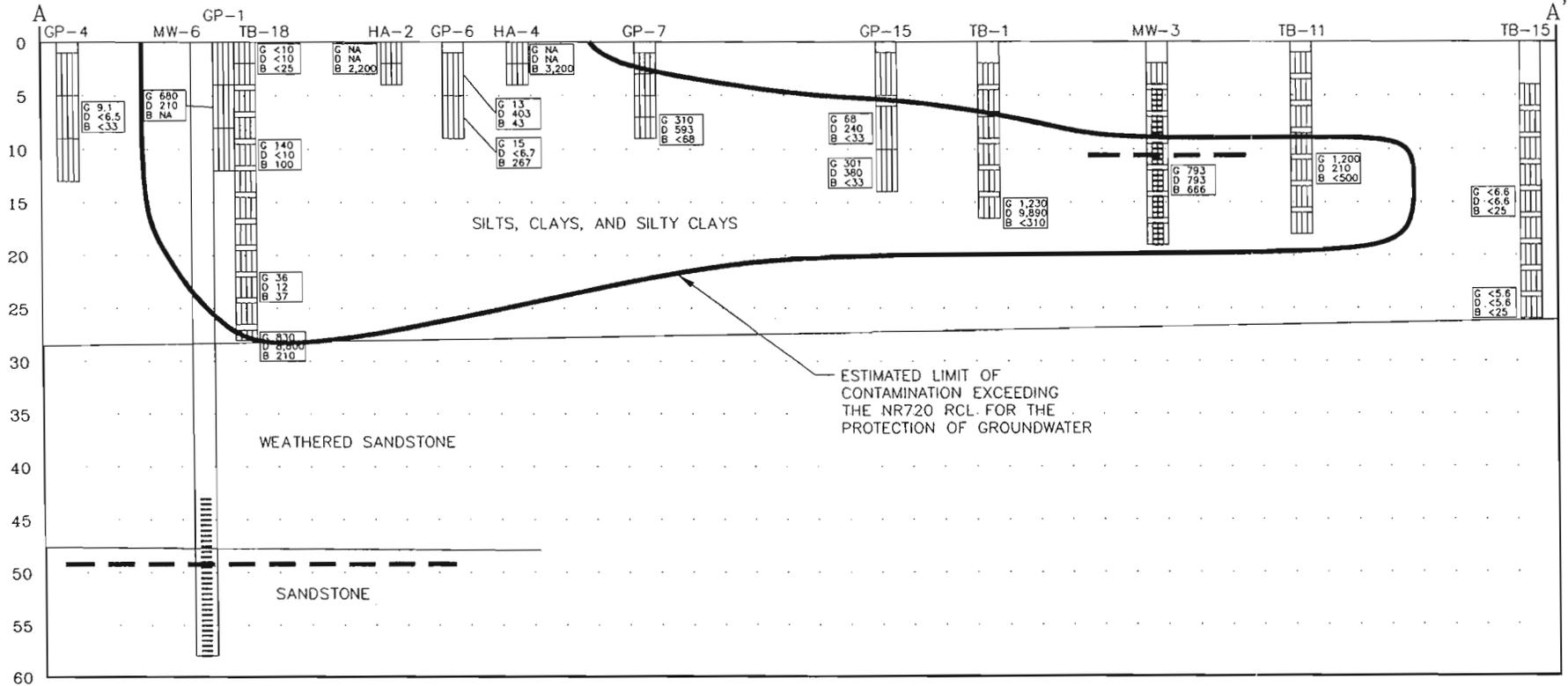
AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 SOIL CLEANUP STANDARDS, NR746 TABLE 1/TABLE 2 VALUES, AND/OR GENERIC RCL'S FOR PAH COMPOUNDS.

SOUTH CLINTON STREET

SOUTH CLINTON STREET

EAST MCKINLEY STREET

SOUTH CLINTON STREET



ESTIMATED LIMIT OF CONTAMINATION EXCEEDING THE NR720 RCL FOR THE PROTECTION OF GROUNDWATER

WEATHERED SANDSTONE

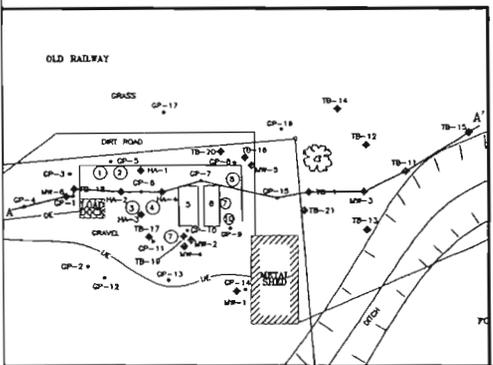
SANDSTONE

SILTS, CLAYS, AND SILTY CLAYS

LEGEND

-  SAMPLE
-  SCREEN

--- GROUNDWATER ELEVATION (11-25-02)



ENVIROGEN
 COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
 2835 North Grandview Blvd.
 Pewaukee, Wisconsin 53072-0090

SOIL CONTAMINANT DISTRIBUTION
 CROSS-SECTION A-A'
 CUBA CITY BLK PLANT SITE
 CUBA CITY, WISCONSIN

FIGURE NO.
 6

DATE	ENGINEER
DATE	ENGINEER
REVISIONS:	
APPROVED BY:	
CHECKED BY:	
PJT	03/04/03
DRAWN BY:	9705G9-06

Table 2
Soil Sample PID Results
Cuba City Bulk Plant Site
Cuba City, Wisconsin

Sample Depth (feet bgs)	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12		
0-1														
1-2	1,000 +	<10	<10											
2-3				<10	<10	34	<10	1,000 +	<10	<10	<10	<10		
3-4														
4-5														
5-6	1,000 +	<10	<10											
6-7				<10	<10	48	165	511	74					
7-8											735	<10	<10	
8-9														
9-10	1,000 +	<10	<10											
10-11				<10	<10			206						
11-12														
12-13														
13-14	EOB @ 12'	EOB @ 12'	EOB @ 12'			EOB @ 9'	EOB @ 9'		EOB @ 9'		EOB @ 10'	EOB @ 10'		
14-15														
15-16							EOB @ 13'	EOB @ 13'			151			
16-17														
17-18											EOB @ 17'			

Notes: All readings in ppmv.

BOLD indicates sample was laboratory analyzed.

- *1 - Sample was taken from 4.5-6.5 feet bgs
- *2 - Sample was taken from 9.5-11.5 feet bgs
- *3 - Sample was taken from 14.5-16.5 feet bgs
- *4 - Sample was taken from 3.5-5.5 feet bgs
- *5 - Sample was taken from 8.5-10.5 feet bgs
- *6 - Sample was taken from 13.5-15.5 feet bgs
- *7 - Sample was taken from 18.5-20.5 feet bgs

*8 - Sample was taken from 6.5-8.5 feet bgs

- *9 - Sample was taken from 11.5-13.5 feet bgs
- *10 - Sample was taken from 16.5-18.5 feet bgs
- *11 - Sample was taken from 21.5-23.5 feet bgs
- *12 - Sample was taken from 7.5-9.5 feet bgs
- *13 - Sample was taken from 12.5-14.5 feet bgs
- *14 - Sample was taken from 17.5-19.5 feet bgs
- *15 - Sample was taken from 22.5-24.5 feet bgs
- *16 - Sample was taken from 27.5-29.5 feet bgs

bgs - Below the ground surface

- EOB - End of boring
- NA - Not analyzed
- PID - Photoionization detector
- ppm, - Parts per million by volume

Table 2 (continued)
Soil Sample PID Results
Cuba City Bulk Plant Site
Cuba City, Wisconsin

Sample Depth (feet bgs)	GP-13	GP-14	GP-15	GP-16	GP-17	MW-3	TB-1	TB-11	TB-12	TB-13	TB-14	TB-15
0-1												
1-2												
2-3												
3-4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
4-5						<10 ^{*1}	<10 ^{*1}	<10 ^{*4}	<10 ^{*4}	<10 ^{*4}	<10 ^{*4}	<10
5-6												
6-7								52	<10	<10	<10	<10 ^{*5}
7-8	<10	<10	216	<10	<10	<10	14	180 ^{*5}	470 ^{*5}	<10 ^{*5}	<10 ^{*5}	<10
8-9												
9-10						506 ^{*2}	163 ^{*2}					<10
10-11	EOB @ 10'	EOB @ 10'										
11-12			860	83	<10			376	39	<10	<10	<10 ^{*9}
12-13						1,000 +	200					
13-14								103 ^{*6}	<10 ^{*6}	<10 ^{*6}	<10 ^{*6}	
14-15			EOB @ 14'	EOB @ 14'	EOB @ 14'	1,000 + ^{*3}	454 ^{*3}					<10
15-16									EOB @ 15.5'		EOB @ 15.5'	
16-17							EOB @ 16.5'	146				<10 ^{*10}
17-18						364		EOB @ 18'				
18-19										<10 ^{*7}		
19-20						EOB @ 19'						<10
20-21										Refusal @ 18.5'		
21-22												<10 ^{*11}
22-23												
23-24												
24-25												<10
25-26												Refusal @ 24'

Notes: All readings in ppmv.

BOLD Indicates sample was laboratory analyzed.

- ^{*1} - Sample was taken from 4.5-6.5 feet bgs
- ^{*2} - Sample was taken from 9.5-11.5 feet bgs
- ^{*3} - Sample was taken from 14.5-16.5 feet bgs
- ^{*4} - Sample was taken from 3.5-5.5 feet bgs
- ^{*5} - Sample was taken from 8.5-10.5 feet bgs
- ^{*6} - Sample was taken from 13.5-15.5 feet bgs
- ^{*7} - Sample was taken from 18.5-20.5 feet bgs

^{*8} - Sample was taken from 6.5-8.5 feet bgs

- ^{*9} - Sample was taken from 11.5-13.5 feet bgs
- ^{*10} - Sample was taken from 16.5-18.5 feet bgs
- ^{*11} - Sample was taken from 21.5-23.5 feet bgs
- ^{*12} - Sample was taken from 7.5-9.5 feet bgs
- ^{*13} - Sample was taken from 12.5-14.5 feet bgs
- ^{*14} - Sample was taken from 17.5-19.5 feet bgs
- ^{*15} - Sample was taken from 22.5-24.5 feet bgs
- ^{*16} - Sample was taken from 27.5-29.5 feet bgs

bgs - Below the ground surface

- EOB - End of boring
- NA - Not analyzed
- PID - Photoionization detector
- ppm, - Parts per million by volume

Table 2 (continued)
Soil Sample PID Results
Cuba City Bulk Plant Site
Cuba City, Wisconsin

Sample Depth (feet bgs)	TB-16	TB-17	TB-18	TB-19	TB-20	TB-21	MW-4	HA-1	HA-2	HA-3	HA-4	HA-5	HA-6
0-1	87	<10	<10	1,000+	1,000+	<10		114	1,000+	1,000+	1,000+	77	82
1-2								144	1,000+	1,000+	1,000+	127	124
2-3	135	<10	<10	1,000+	1,000+	<10		185	1,000+	1,000+	1,000+	132	100
3-4								180	1,000+	1,000+	1,000+	208	118
4-5	EOB @ 4'	EOB @ 4'						EOB @ 4'					
5-6													
6-7			<10	74	1,000+	<10	1,000+						
7-8			1,000+ ^{*12}	64 ^{*12}	1,000+ ^{*12}	1,000+ ^{*12}							
8-9													
9-10													
10-11			1,000+	447	526	1,000+	125						
11-12													
12-13			37 ^{*13}	183 ^{*13}	1,000+ ^{*13}	1,000+ ^{*13}							
13-14													
14-15													
15-16			<10	<10	1,000+	164	49						
16-17													
17-18			<10 ^{*14}	<10 ^{*14}	22 ^{*14}	314 ^{*14}							
18-19													
19-20													
20-21			<10	<10	12	14	38						
21-22													
22-23			28 ^{*15}	<10 ^{*15}	72 ^{*15}	22 ^{*15}							
23-24													
24-25						Refusal @							
25-26			<10	<10	<10	24'	69						
26-27													
27-28			<10 ^{*16}	<10 ^{*16}	<10 ^{*16}								
28-29			Refusal @	Refusal @	Refusal @		Refusal @						
			28'	28'	29'		28'						

Notes: All readings in ppmv.

BOLD Indicates sample was laboratory analyzed.

^{*1} - Sample was taken from 4.5-6.5 feet bgs

^{*2} - Sample was taken from 9.5-11.5 feet bgs

^{*3} - Sample was taken from 14.5-16.5 feet bgs

^{*4} - Sample was taken from 3.5-5.5 feet bgs

^{*5} - Sample was taken from 8.5-10.5 feet bgs

^{*6} - Sample was taken from 13.5-15.5 feet bgs

^{*7} - Sample was taken from 18.5-20.5 feet bgs

^{*8} - Sample was taken from 6.5-8.5 feet bgs

^{*9} - Sample was taken from 11.5-13.5 feet bgs

^{*10} - Sample was taken from 16.5-18.5 feet bgs

^{*11} - Sample was taken from 21.5-23.5 feet bgs

^{*12} - Sample was taken from 7.5-9.5 feet bgs

^{*13} - Sample was taken from 12.5-14.5 feet bgs

^{*14} - Sample was taken from 17.5-19.5 feet bgs

^{*15} - Sample was taken from 22.5-24.5 feet bgs

^{*16} - Sample was taken from 27.5-29.5 feet bgs

bgs - Below the ground surface

EOB - End of boring

NA - Not analyzed

PID - Photoionization detector

ppm, - Parts per million by volume

**Table 3
Soil Analytical Results
Cuba City Bulk Plant Site
Cuba City, Wisconsin**

Boring & Sample	Sample Date	Depth (ft bgs)	PID (ppm eq)	GRO (ppm)	DRO (ppm)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Xylenes (total)	Naphthalene	1,2-DCA	Lead (ppm)
GP-1	10/24/97	8-12	>1000	680	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP-4	10/07/98	7-9	<10	9.1	<6.5	<33	<33	<33	<33	<33	<33	<46	<33	<33	10
GP-5	10/07/98	7-9	<10	<6.3	<6.3	<32	<32	<32	<32	<32	<32	<44	<32	<32	11
GP-6	10/07/98	1-3	34	13	403	43	62	<34	100	120	52	269	46	<34	2,340
		7-9	48	15	<6.7	267	600	<33	240	933	293	2,000	400	<33	12
GP-7	10/07/98	7-9	165	310	593	<68	256	<68	<68	3,770	1,280	1,620	4,850	<68	8.8
GP-8	10/07/98	3-5	>1000	994	4,830	<70	470	<70	<70	1,660	801	180	<70	<70	787
		7-9	511	864	6,650	<160	1,220	<160	<160	1,010	957	332	<160/*<62	<160	16
GP-9	10/07/98	7-9	74	21	35	<33	<33	<33	<33	110	<33	86	<33	<33	9.8
GP-10	10/07/98	7-9	735	728	1,430	143	2,080	<66	<66	1,950	2,080	481	<66/*<59	<66	57
GP-11	10/07/98	7-9	<10	<6.6	<6.6	1,710	315	<33	<33	<33	<33	70	223	<33	9.5
GP-12	10/07/98	7-9	<10	<6.4	<6.4	<32	<32	<32	<32	<32	<32	<45	<32	<32	11
GP-13	10/07/98	7-9	<10	<6.6	<6.6	<33	<33	<33	<33	<33	<33	<46	<33	<33	20
GP-14	10/07/98	7-9	<10	<6.6	<6.6	<33	<33	<33	<33	<33	<33	<46	<33	<33	9.6
GP-15	10/07/98	7-9	216	68	240	<33	<33	<33	<33	<33	<33	<47	<33	<33	6.8
		11-13	860	301	380	<33	458	<33	<33	54	<33	76	1,830	<33	110
GP-16	10/07/98	7-9	<10	<6.7	<6.7	<34	<34	<34	<34	<34	<34	<47	<34	<34	15
		11-13	83	17	23	<32	<32	<32	<32	<32	<32	<45	<32	<32	6.9
GP-17	10/07/98	7-9	<10	<6.7	<6.7	<33	<33	<33	<33	<33	<33	<47	<33	<33	8.1
MW-3	01/14/99	12-14	>1000	793	793	<66	110	<66	<66	5,720	2,080	702	806	<66	16
TB-1	01/14/99	14.5-16.5	454	1,230	9,890	<310	926	<310	<310	325	613	<440	22,500	<310	60
TB-11	07/28/99	11-13	376	1,200	210	<500	4,800	<500	<500	19,000	9,800	15,400	8,800	NA	11
NR 720.09 RCLs				100	100	5.5	2900	NS	1500	NS	NS	4100	400 ¹	4.9	NS
NR 746.06 Table 1 (free product indicator)				NS	NS	8500	4600	42000	38000	83000	11000	42000	2700	600	NS
NR 746.06 Table 2 (direct contact standard)				NS	NS	1100	NS	NS	NS	NS	NS	NS	20000 ¹	540	50 ²

Note: Concentrations in ppb unless otherwise noted
Bold= exceedence of the above listed standards
 * Analyzed by PAH Method 8270.
 bgs - below the ground surface
 PAH - polycyclic aromatic hydrocarbons
 DCA - dichloroethane
 NA - not analyzed
 NS - no standard
 RCL - residual contaminant level
 TMB - trimethylbenzene
 MTBE - methyl tert-butyl ether
 DRO - diesel range organics
 GRO - gasoline range organics
¹ Suggested RCL for PAH compounds in soil based on groundwater pathway and non-industrial direct contact pathway (WDNR Pub. RR-519-97)
² RCLs based on human health risk from direct contact related to non-industrial land use (NR 720.11 Table 2)

Table 3 (continued)
Soil Analytical Results
Cuba City Bulk Plant Site
Cuba City, Wisconsin

Boring & Sample	Sample Date	Depth (ft bgs)	PID (ppm eq)	GRO (ppm)	DRO (ppm)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Xylenes (total)	Naphthalene	1,2-DCA	Lead (ppm)
TB-12	07/28/99	8.5-10.5	470	990	720	<500	4,200	<500	<500	19,000	13,000	7,600	12,000	NA	9.1
		13.5-15.5	<10	6	<5.4	<25	<25	<25	<25	41	49	<50	360	NA	28
TB-13	07/28/99	8.5-10.5	<10	<3.3	<4.9	<25	<25	<25	<25	<25	<25	<50	<25	NA	9.8
		18.5-20.5	<10	<2.7	<3.7	<25	<25	<25	<25	<25	<25	<50	<25	NA	5.5
TB-14	07/28/99	8.5-10.5	<10	<3.3	<4.8	<25	<2.5	<25	<25	<25	<25	<50	<25	NA	15
		13.5-15.5	<10	<3.1	<4.5	<25	<25	<25	<25	<25	<25	<50	<25	NA	19
TB-15	01/20/00	14-16	<10	<6.6	<6.6	<25	<25	35	<25	<25	<25	47	<25	NA	31
		24-26	<10	<5.6	<5.6	<25	<25	<25	<25	<25	<25	<25	<25	NA	5.18
TB-17	01/20/00	2-4	<10	NA	NA	45	<25	<25	<25	<25	<25	<25	NA	NA	NA
TB-18	07/19/01	0-2	<10	<10	<10	<25	<25	<25	<25	<25	<25	<75	*<10	NA	22
	07/19/01	10-12	>1000	140	<10	100	2,600	<25	430	1,600	2,800	710	*210	NA	11
	07/19/01	22.5-24.5	28	36	12	37	680	<25	100	300	650	140	*<10	NA	27
	07/19/01	27.5-29.5	<10	830	8,800	210	1,000	<25	1,600	8,500	5,000	1,100	*<100	NA	194
TB-19	07/19/01	0-2	>1000	1,500	3,000	<500	1,900	<500	1,000	15,000	12,000	2,000	*<100	NA	43
	07/19/01	10-12	447	<10	<10	<25	<25	<25	<25	<25	<25	<75	*<10	NA	<6
	07/19/01	27.5-29.5	<10	500	3,400	<25	<25	<25	170	4,500	4,000	210	*<100	NA	45
TB-20	07/19/01	0-2	>1000	92	2,300	33	48	<25	<25	530	270	150	*3200	NA	18
	07/19/01	15-17	>1000	<10	<10	<25	<25	<25	<25	<25	<25	<75	*<10	NA	37
	07/19/01	22.5-24.5	72	<10	22	<25	<25	<25	<25	31	30	<75	*<10	NA	39
TB-21	07/19/01	0-2	<10	180	590	<25	<25	<25	160	1,400	770	200	*<10	NA	14
	07/19/01	10-12	>1000	<10	<10	<25	<25	<25	<25	<25	<25	<75	*<10	NA	<6
	07/19/01	22.5-24.5	22	<10	<10	<25	110	<25	<25	60	110	<75	*57	NA	18
HA-1; S-2	08/13/02	1-2	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60
HA-2; S-2	08/13/02	1-2	>1,000	NA	NA	2200	15000	<250	3300	170000	100000	10000	NA	NA	146
HA-3; S-2	08/13/02	1-2	>1,000	NA	NA	510	560	<25	74	900	400	570	NA	NA	11
HA-4; S-2	08/13/02	1-2	>1,000	NA	NA	3200	22000	<500	10000	660000	300000	150000	NA	NA	132
HA-5	08/15/02	2-3	132	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	151
HA-6	08/15/02	2-3	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15
NR 720.09 RCLs				100	100	5.5	2900	NS	1500	NS	NS	4100	400 ¹	4.9	NS
NR 746.06 Table 1 (free product indicator)				NS	NS	8500	4600	42000	38000	83000	11000	42000	2700	600	NS
NR 746.06 Table 2 (direct contact standard)				NS	NS	1100	NS	NS	NS	NS	NS	NS	20000 ¹	540	50 ²

Note: Concentrations in ppb unless otherwise noted
Bold= exceedence of the above listed standards
 * Analyzed by PAH Method 8270.
 bgs - below the ground surface
 PAH - polycyclic aromatic hydrocarbons
 DCA - dichloroethane
 NA - not analyzed

NS - no standard
 RCL - residual contaminant level
 TMB - trimethylbenzene
 MTBE - methyl tert-butyl ether
 DRO - diesel range organics
 GRO - gasoline range organics

¹ Suggested RCL for PAH compounds in soil based on groundwater pathway and non-industrial direct contact pathway (WDNR Pub. RR-519-97)

² RCLs based on human health risk from direct contact related to non-industrial land use (NR 720.11 Table 2)

Table 4
Soil PAH Analytical Results
Cuba City Bulk Plant Site
Cuba City, Wisconsin

Boring & Sample	Sample Date	Depth (ft bgs)	PID (ppm eq)	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluoranthene	Benzo[g,h,i]-perylene	Chrysene	Dibenzo[a,h]-anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene
GP-8	10/07/98	7-9	711	<100	<173	23	186	<10	<10	<10	<10	<21	293	385	<10	492	572	<62	984	199
GP-10	10/07/98	7-9	735	<96	<169	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<20	<20	<20	<9.6	<59	<48	<59	11	<9.6
TB-16	01/20/00	2-4	135	1800	3800	650	340	<6.4	<6.4	<13	140	<6.4	3100	1800	<130	12000	17000	710	8500	480
TB-18	07/19/01	0-2	<10	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	<10	<17	<10	<12	<13
	07/19/01	10-12	>1000	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	170	290	210	18	<13
	07/19/01	22.5-24.5	28	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	24	22	<10	17	<13
TB-19	07/19/01	27.5-29.5	<10	<130	<100	<110	<100	<170	<240	<100	160	<100	<100	2000	<130	10000	<170	<100	1400	<130
	07/19/01	0-2	>1000	<130	<100	<110	<100	<170	<240	<100	<100	<100	<100	<110	<130	3000	<170	<100	420	<130
	07/19/01	10-12	447	<130	<100	<110	<100	<170	<240	<100	<100	<100	<100	<110	<130	<100	<170	<100	<120	<130
TB-20	07/19/01	27.5-29.5	<10	<130	<100	<110	<100	<170	<240	<100	<100	<100	<100	<110	<130	<100	<170	<100	<120	<130
	07/19/01	0-2	>1000	<130	<100	<110	<100	<170	<240	<100	<100	<100	<100	220	<130	6900	14000	3200	500	<130
	07/19/01	15-17	>1000	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	<10	<17	<10	<12	<13
TB-21	07/19/01	22.5-24.5	72	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	17	31	<10	16	<13
	07/19/01	27.5-29.5	<10	<13	14	54	50	51	130	66	100	43	110	<11	54	71	74	52	200	110
	07/19/01	0-2	<10	<13	<10	32	<10	<17	<24	<10	11	<10	<10	<11	<13	2000	2400	<10	330	<13
HA-1; S-2	07/19/01	10-12	>1000	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	<10	<17	<10	<12	<13
	07/19/01	22.5-24.5	22	<13	<10	<11	<10	<17	<24	<10	<10	<10	<10	<11	<13	89	100	57	35	<13
	07/19/01	0-2	>1000	<130	<100	<110	<100	<170	<240	<100	<100	<100	<100	220	<130	6900	14000	3200	500	<130
HA-1; S-2	08/13/02	1-2	144	<41	<42	<34	<54	<59	<42	<82	<38	<76	<42	<41	<69	<37	<72	<40	<20	<58
HA-2; S-2	08/13/02	1-2	>1,000	<210	<210	1600	<270	<300	<210	<410	<190	<380	440	1600	<350	10000	<360	2000	3700	1500
HA-3; S-2	08/13/02	1-2	>1,000	140	<42	150	<54	<59	<42	<82	<38	<76	<42	<160	<69	660	640	85	730	<58
HA-4; S-2	08/13/02	1-2	>1,000	1300	<42	270	54	<59	46	<82	58	<76	220	1100	<69	27000	45000	27000	1600	690
HA-5	08/15/02	2-3	132	<41	<42	<34	<54	<59	<42	<82	<38	<76	<42	<41	<69	<37	<72	<40	<20	<58
HA-6	08/15/02	2-3	100	3500	<42	2200	76	<59	<42	<82	140	<76	770	3400	<69	8400	<72	350	11000	3000
NR 746.06 Table 1 (free product indicator)				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2700	NS	NS
RR-319-97 Table 1 (Suggested Non-industrial direct contact pathway RCLs)				900000	18000	5000000	88	8.8	88	1800	8800	8.8	600000	600000	88	1100000	600000	20000	18000	500000
(Suggested Groundwater pathway RCLs)				38000	700	3000000	17000	48000	360000	680000	37000	38000	500000	100000	680000	23000	20000	400	1800	8700000

Note: Concentrations in ppb unless otherwise noted
ft bgs - feet below ground surface
Bold font indicates sample result exceeds one or more indicated standards.
NS - No standard
PID - photoionization detector

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-176594
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-1-1	G-1-2	G-1-3	G-1-4	G-1-5	G-1-6	G-1-7	G-1-8	G-1-9	G-1-10	G-2-1	G-2-2	G-2-3	G-2-4	G-2-5	G-2-6	G-2-7	G-2-8	G-2-9	G-2-10	G-3-1	G-3-2	G-3-3	G-3-4	G-3-5	G-3-6	G-3-7	G-3-8	G-3-9	G-3-10
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	8	18	20	2	4	6	8	10	12	14	16	18	20
Soil Type	SAND/ GRAVEL	CLAY	SANDY CLAY	CLAY	SAND/ GRAVEL	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY W/CHERT													
Petroleum Odors	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO						
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST
HNU in Units	2	4	5	5	5	50	6	4	4	5	175	200	200	230	300	180	20	8	6	5	2	6	5	5	7	4	5	5	6	5
Solids %	ns	75.7	ns	ns	ns	79.6	ns	ns	ns	ns	ns	84.6	ns	ns	81	ns	ns	ns	ns	ns	ns	75.5	ns	ns	79.7	ns	ns	ns	ns	ns
Lead/ppm	ns	24	ns	ns	ns	13	ns	ns	ns	ns	ns	74	ns	ns	12	ns	ns	ns	ns	ns	ns	38	ns	ns	12	ns	ns	ns	ns	ns
Benzene/ppb	ns	< 25	ns	ns	ns	111	ns	ns	ns	ns	ns	8700	ns	ns	4500	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Ethylbenzene/ppb	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	18900	ns	ns	18800	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Methyl-tert-butyl ether/ppb	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 250	ns	ns	< 250	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Toluene/ppb	ns	< 25	ns	ns	ns	47	ns	ns	ns	ns	ns	1830	ns	ns	1570	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppb	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	9300	ns	ns	37000	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppb	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	14800	ns	ns	17700	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
m&p-Xylene/ppb	ns	< 50	ns	ns	ns	< 50	ns	ns	ns	ns	ns	5100	ns	ns	20200	ns	ns	ns	ns	ns	ns	< 50	ns	ns	< 50	ns	ns	ns	ns	ns
o-Xylene/ppb	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	1210	ns	ns	< 250	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Acenaphthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 17	ns	ns	< 17	ns	ns	ns	ns	ns
Acenaphthylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 19	ns	ns	< 19	ns	ns	ns	ns	ns
Anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	< 11	ns	ns	ns	ns	ns
Benzo(a)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 12	ns	ns	< 12	ns	ns	ns	ns	ns
Benzo(a)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 8.1	ns	ns	< 8.1	ns	ns	ns	ns	ns
Benzo(b)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 7.5	ns	ns	< 7.5	ns	ns	ns	ns	ns
Benzo(g,h,i)perylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 8.5	ns	ns	< 8.5	ns	ns	ns	ns	ns
Benzo(k)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 14	ns	ns	< 14	ns	ns	ns	ns	ns
Chrysene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 20	ns	ns	< 20	ns	ns	ns	ns	ns
Dibenzo(a,h)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	< 11	ns	ns	ns	ns	ns
Fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 7.4	ns	ns	< 7.4	ns	ns	ns	ns	ns
Fluorene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 9.5	ns	ns	< 9.5	ns	ns	ns	ns	ns
Indeno(1,2,3-cd)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 9.5	ns	ns	< 9.5	ns	ns	ns	ns	ns
1-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	< 11	ns	ns	ns	ns	ns
2-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 12	ns	ns	< 12	ns	ns	ns	ns	ns
Naphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 17	ns	ns	< 17	ns	ns	ns	ns	ns
Phenanthrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 8.9	ns	ns	< 8.9	ns	ns	ns	ns	ns
Pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	< 11	ns	ns	ns	ns	ns

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-176594
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-4-1	G-4-2	G-4-3	G-4-4	G-4-5	G-4-6	G-4-7	G-4-8	G-4-9	G-4-10	G-5-1	G-5-2	G-5-3	G-5-4	G-5-5	G-5-6	G-5-7	G-5-8	G-5-9	G-5-10	G-6-1	G-6-2	G-6-3	G-6-4	G-6-5	G-6-6	G-6-7	G-6-8	G-6-9	G-6-10	
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	
Soil Type	SAND/ GRAVEL	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	NO	NO	SANDY CLAY	SANDY CLAY	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	NO	NO	CLAY	SANDY CLAY
Petroleum Odors	NO	YES	YES	YES	YES	NO	RE- COVERY	RE- COVERY	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	RE- COVERY	RE- COVERY	NO	NO
Petroleum Staining	NO	YES	NO	NO	NO	NO			NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	==	==	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	==	==	MOIST	MOIST
HNU in Units	2	==	40	30	75	14	==	==	3	4	10	==	25	25	20	20	16	20	7	6	7	==	30	20	75	7	==	==	35	35	
Solids %	ns	82.2	ns	ns	76.1	ns	ns	ns	ns	ns	ns	77.3	ns	74.9	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
Lead/ppm	ns	670	ns	ns	23	ns	ns	ns	ns	ns	ns	17	ns	17	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	77.1	ns	ns	ns	ns	
Benzene/ppb	ns	246	ns	ns	5300	ns	ns	ns	ns	ns	ns	< 250	ns	141	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
Ethylbenzene/ppb	ns	390	ns	ns	3300	ns	ns	ns	ns	ns	ns	3400	ns	2050	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Methyl-tert-butyl ether/ppb	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns	ns	< 250	ns	< 25	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Toluene/ppb	ns	82	ns	ns	3500	ns	ns	ns	ns	ns	ns	480	ns	258	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppb	ns	760	ns	ns	20000	ns	ns	ns	ns	ns	ns	18000	ns	2060	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppb	ns	510	ns	ns	10300	ns	ns	ns	ns	ns	ns	10600	ns	890	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
m&p-Xylene/ppb	ns	320	ns	ns	6800	ns	ns	ns	ns	ns	ns	3110	ns	760	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
o-Xylene/ppb	ns	134	ns	ns	2110	ns	ns	ns	ns	ns	ns	262 "J"	ns	< 25	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Acenaphthene/ppb	ns	< 17	ns	ns	44 "J"	ns	ns	ns	ns	ns	ns	4400	ns	620	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Acenaphthylene/ppb	ns	< 19	ns	ns	19 "J"	ns	ns	ns	ns	ns	ns	1000	ns	167	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Anthracene/ppb	ns	< 11	ns	ns	25 "J"	ns	ns	ns	ns	ns	ns	790	ns	38	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)anthracene/ppb	ns	19 "J"	ns	ns	< 12	ns	ns	ns	ns	ns	ns	< 120	ns	< 12	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)pyrene/ppb	ns	9.6 "J"	ns	ns	< 8.1	ns	ns	ns	ns	ns	ns	< 81	ns	< 8.1	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(b)fluoranthene/ppb	ns	37	ns	ns	< 7.5	ns	ns	ns	ns	ns	ns	< 75	ns	< 7.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(g,h,i)perylene/ppb	ns	27	ns	ns	< 8.5	ns	ns	ns	ns	ns	ns	< 85	ns	< 8.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(k)fluoranthene/ppb	ns	< 14	ns	ns	< 14	ns	ns	ns	ns	ns	ns	< 140	ns	< 14	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Chrysene/ppb	ns	33 "J"	ns	ns	< 20	ns	ns	ns	ns	ns	ns	< 200	ns	< 20	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Dibenzo(a,h)anthracene/ppb	ns	< 11	ns	ns	< 11	ns	ns	ns	ns	ns	ns	< 110	ns	< 11	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluoranthene/ppb	ns	59	ns	ns	< 7.4	ns	ns	ns	ns	ns	ns	760	ns	66	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluorene/ppb	ns	< 9.5	ns	ns	77	ns	ns	ns	ns	ns	ns	7300	ns	1330	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Indeno(1,2,3-cd)pyrene/ppb	ns	19 "J"	ns	ns	< 9.5	ns	ns	ns	ns	ns	ns	< 95	ns	< 9.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
1-Methylnaphthalene/ppb	ns	24 "J"	ns	ns	580	ns	ns	ns	ns	ns	ns	39000	ns	6100	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
2-Methylnaphthalene/ppb	ns	26 "J"	ns	ns	1420	ns	ns	ns	ns	ns	ns	36000	ns	17 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Naphthalene/ppb	ns	21 "J"	ns	ns	360	ns	ns	ns	ns	ns	ns	5300	ns	182	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Phenanthrene/ppb	ns	54	ns	ns	470	ns	ns	ns	ns	ns	ns	19900	ns	2720	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Pyrene/ppb	ns	51	ns	ns	18 "J"	ns	ns	ns	ns	ns	ns	1890	ns	185	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-176594
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-7-1	G-7-2	G-7-3	G-7-4	G-7-5	G-7-6	G-7-7	G-7-8	G-7-9	G-7-10	G-8-1	G-8-2	G-8-3	G-8-4	G-8-5	G-8-6	G-8-7	G-8-8	G-8-9	G-8-10	G-9-1	G-9-2	G-9-3	G-9-4	G-9-5	G-9-6	G-9-7	G-9-8	G-9-9	G-9-10
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20
Soil Type	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	W/ CHERT	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	W/ CHERT	SAND/ GRAVEL	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	W/ CHERT
Petroleum Odors	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	YES	NO	YES	NO	NO
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST
HNU in Units	5	6	15	30	25	25	4	7	4	6	5	10	6	10	9	30	25	25	4	5	8	8	6	4	10	20	6	5	4	6
Solids %	ns	78.1	ns	76.2	ns	ns	ns	ns	ns	ns	ns	78.4	ns	ns	ns	83	ns	ns	ns	ns	ns	92	ns	ns	ns	82.8	ns	ns	ns	ns
Lead/ppm	ns	93	ns	16	ns	ns	ns	ns	ns	ns	ns	56	ns	ns	ns	12	ns	ns	ns	ns	ns	98	ns	ns	ns	11	ns	ns	ns	ns
Benzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	179	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns
Ethylbenzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	340	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns
Methyl-tert-butyl ether/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns
Toluene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	135	ns	ns	ns	< 25	ns	ns	ns	ns	ns	28 "J"	ns	ns	ns	< 25	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	1700	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	560	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns
m&p-Xylene/ppb	ns	< 50	ns	< 50	ns	ns	ns	ns	ns	ns	ns	360	ns	ns	ns	< 50	ns	ns	ns	ns	ns	< 50	ns	ns	ns	< 50	ns	ns	ns	ns
o-Xylene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns
Acenaphthene/ppb	ns	780	ns	< 17	ns	ns	ns	ns	ns	ns	ns	130	ns	ns	ns	< 17	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Acenaphthylene/ppb	ns	171	ns	< 19	ns	ns	ns	ns	ns	ns	ns	59 "J"	ns	ns	ns	< 19	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Anthracene/ppb	ns	312	ns	< 11	ns	ns	ns	ns	ns	ns	ns	89	ns	ns	ns	15.8 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)anthracene/ppb	ns	35 "J"	ns	< 12	ns	ns	ns	ns	ns	ns	ns	31.4 "J"	ns	ns	ns	19.4 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)pyrene/ppb	ns	< 8.1	ns	< 8.1	ns	ns	ns	ns	ns	ns	ns	10 "J"	ns	ns	ns	< 8.1	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(b)fluoranthene/ppb	ns	< 7.5	ns	< 7.5	ns	ns	ns	ns	ns	ns	ns	10.6 "J"	ns	ns	ns	< 7.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(g,h,i)perylene/ppb	ns	< 8.5	ns	< 8.5	ns	ns	ns	ns	ns	ns	ns	9.2 "J"	ns	ns	ns	< 8.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(k)fluoranthene/ppb	ns	< 14	ns	< 14	ns	ns	ns	ns	ns	ns	ns	< 14	ns	ns	ns	< 14	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Chrysene/ppb	ns	50 "J"	ns	< 20	ns	ns	ns	ns	ns	ns	ns	89	ns	ns	ns	< 20	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Dibenzo(a,h)anthracene/ppb	ns	< 11	ns	< 11	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	ns	< 11	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluoranthene/ppb	ns	219	ns	< 7.4	ns	ns	ns	ns	ns	ns	ns	56	ns	ns	ns	9.1 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluorene/ppb	ns	1370	ns	14.6 "J"	ns	ns	ns	ns	ns	ns	ns	247	ns	ns	ns	26.7 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Indeno(1,2,3-cd)pyrene/ppb	ns	< 9.5	ns	< 9.5	ns	ns	ns	ns	ns	ns	ns	< 9.5	ns	ns	ns	< 9.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
1-Methylnaphthalene/ppb	ns	299	ns	< 11	ns	ns	ns	ns	ns	ns	ns	1730	ns	ns	ns	88	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
2-Methylnaphthalene/ppb	ns	< 12	ns	< 12	ns	ns	ns	ns	ns	ns	ns	33 "J"	ns	ns	ns	420	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Naphthalene/ppb	ns	46 "J"	ns	< 17	ns	ns	ns	ns	ns	ns	ns	115	ns	ns	ns	< 17	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Phenanthrene/ppb	ns	3500	ns	42	ns	ns	ns	ns	ns	ns	ns	500	ns	ns	ns	183	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Pyrene/ppb	ns	590	ns	< 11	ns	ns	ns	ns	ns	ns	ns	306	ns	ns	ns	55	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-20365204
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-10-1	G-10-2	G-10-3	G-10-4	G-10-5	G-10-6	G-10-7	G-10-8	G-10-9	G-10-10	G-11-1	G-11-2	G-11-3	G-11-4	G-11-5	G-11-6	G-11-7	G-11-8	G-11-9	G-11-10	G-12-1	G-12-2	G-12-3	G-12-4	G-12-5	G-12-6	G-12-7	G-12-8	G-12-9	G-12-10	
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	
Soil Type	SAND/ GRAVEL	CLAY	CHERT	NO SANDY	CLAY	CLAY	NO	CLAY	NO	CLAY	CLAY	CLAY	CLAY	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CHERT	CHERT							
Petroleum Odors	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	RE- COVERY	NO	YES	RE- COVERY	YES	RE- COVERY	YES	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	
Petroleum Staining	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO													
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	==	MOIST	MOIST	==	MOIST	==	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST
HNU in Units	6	40	10	30	10	10	20	8	5	5	==	==	3	==	10	==	6	5	5	5	75	80	75	400	800	280	250	250	160	110	
Solids %	ns	78.5	ns	75.5	ns	ns	ns	ns	ns	ns	ns	83.3	ns	ns	82.9	ns	ns	ns	ns	ns	ns	75.8	ns	ns	83	ns	ns	ns	ns	ns	
Lead/ppm	ns	20	ns	16	ns	ns	ns	ns	ns	ns	ns	380	ns	ns	12	ns	ns	ns	ns	ns	ns	21	ns	ns	11	ns	ns	ns	ns	ns	
Benzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns	
Ethylbenzene/ppb	ns	< 25	ns	165	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	148	ns	ns	ns	ns	ns	ns	560	ns	ns	< 25	ns	ns	ns	ns	ns	
Methyl-tert-butyl ether/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns	
Toluene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns	ns	25.9 "J"	ns	ns	< 25	ns	ns	ns	ns	ns	
1,2,4-Trimethylbenzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	1940	ns	ns	ns	ns	ns	ns	340	ns	ns	< 25	ns	ns	ns	ns	ns	
1,3,5-Trimethylbenzene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	630	ns	ns	ns	ns	ns	ns	42 "J"	ns	ns	< 25	ns	ns	ns	ns	ns	
m&p-Xylene/ppb	ns	< 50	ns	< 50	ns	ns	ns	ns	ns	ns	ns	< 50	ns	ns	490	ns	ns	ns	ns	ns	ns	244	ns	ns	< 50	ns	ns	ns	ns	ns	
o-Xylene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	195	ns	ns	ns	ns	ns	ns	150	ns	ns	< 50	ns	ns	ns	ns	ns	
Acenaphthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 17	ns	ns	190	ns	ns	ns	ns	ns	ns	43000	ns	ns	< 17	ns	ns	ns	ns	ns	
Acenaphthylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 19	ns	ns	56 "J"	ns	ns	ns	ns	ns	ns	13900	ns	ns	< 19	ns	ns	ns	ns	ns	
Anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	60	ns	ns	ns	ns	ns	ns	7900	ns	ns	< 11	ns	ns	ns	ns	ns	
Benzo(a)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 12	ns	ns	< 12	ns	ns	ns	ns	ns	ns	520	ns	ns	< 12	ns	ns	ns	ns	ns	
Benzo(a)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	8.4 "J"	ns	ns	< 8.1	ns	ns	ns	ns	ns	ns	23.7 "J"	ns	ns	< 8.1	ns	ns	ns	ns	ns	
Benzo(b)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	11 "J"	ns	ns	< 7.5	ns	ns	ns	ns	ns	ns	160	ns	ns	< 7.5	ns	ns	ns	ns	ns	
Benzo(g,h)perylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 8.5	ns	ns	< 8.5	ns	ns	ns	ns	ns	ns	< 17	ns	ns	< 8.5	ns	ns	ns	ns	ns	
Benzo(k)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 14	ns	ns	< 14	ns	ns	ns	ns	ns	ns	134	ns	ns	< 14	ns	ns	ns	ns	ns	
Chrysene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 20	ns	ns	< 20	ns	ns	ns	ns	ns	ns	340	ns	ns	< 20	ns	ns	ns	ns	ns	
Dibenzo(a,h)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	< 11	ns	ns	ns	ns	ns	ns	< 22	ns	ns	< 11	ns	ns	ns	ns	ns	
Fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 7.4	ns	ns	8.2 "J"	ns	ns	ns	ns	ns	ns	2600	ns	ns	< 7.4	ns	ns	ns	ns	ns	
Fluorene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 9.5	ns	ns	311	ns	ns	ns	ns	ns	ns	90000	ns	ns	< 9.5	ns	ns	ns	ns	ns	
Indeno(1,2,3-cd)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 9.5	ns	ns	< 9.5	ns	ns	ns	ns	ns	ns	< 19	ns	ns	< 9.5	ns	ns	ns	ns	ns	
1-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	2160	ns	ns	ns	ns	ns	ns	400000	ns	ns	< 11	ns	ns	ns	ns	ns	
2-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 12	ns	ns	5000	ns	ns	ns	ns	ns	ns	277000	ns	ns	< 12	ns	ns	ns	ns	ns	
Naphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 17	ns	ns	610	ns	ns	ns	ns	ns	ns	62000	ns	ns	< 17	ns	ns	ns	ns	ns	
Phenanthrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 8.9	ns	ns	1490	ns	ns	ns	ns	ns	ns	275000	ns	ns	20 "J"	ns	ns	ns	ns	ns	
Pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	21.5 "J"	ns	ns	ns	ns	ns	ns	11000	ns	ns	< 11	ns	ns	ns	ns	ns	

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-14365154
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-13-1	G-13-2	G-13-3	G-13-4	G-13-5	G-13-6	G-13-7	G-13-8	G-13-9	G-13-13	G-14-1	G-14-2	G-14-3	G-14-4	G-14-5	G-14-6	G-14-7	G-14-8	G-14-9	G-14-10	G-15-1	G-15-2	G-15-3	G-15-4	G-15-5	G-15-6	G-15-7	G-15-8	G-15-9	G-15-10
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20
Soil Type	SAND/ GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	SANDY CLAY	CHERT	SAND GRAVEL	SAND GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY
Petroleum Odors	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Petroleum Staining	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST
HNU in Units	10	70	100	80	40	60	70	90	10	8	5	30	30	125	10	7	7	30	14	25	8	11	12	130	260	35	18	12	16	9
Solids %	ns	73.4	ns	ns	ns	ns	ns	80.9	ns	ns	ns	76	ns	76.3	ns	ns	ns	ns	ns	ns	ns	75.8	ns	ns	81	ns	ns	ns	ns	
Lead/ppm	ns	130	ns	ns	ns	ns	ns	17	ns	ns	ns	110	ns	16	ns	ns	ns	ns	ns	ns	ns	130	ns	ns	12	ns	ns	ns	ns	
Benzene/ppb	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Ethylbenzene/ppb	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Methyl-tert-butyl ether/ppb	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Toluene/ppb	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppb	ns	27.6 "J"	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppb	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
m&p-Xylene/ppb	ns	< 50	ns	ns	ns	ns	ns	< 50	ns	ns	ns	< 50	ns	< 50	ns	ns	ns	ns	ns	ns	ns	< 50	ns	ns	< 50	ns	ns	ns	ns	ns
o-Xylene/ppb	ns	< 25	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	< 25	ns	ns	ns	ns	ns
Acenaphthene/ppb	ns	99	ns	ns	ns	ns	ns	< 17	ns	ns	ns	< 17	ns	< 17	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Acenaphthylene/ppb	ns	50 "J"	ns	ns	ns	ns	ns	< 19	ns	ns	ns	< 19	ns	< 19	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Anthracene/ppb	ns	22.6 "J"	ns	ns	ns	ns	ns	< 11	ns	ns	ns	< 11	ns	< 11	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)anthracene/ppb	ns	< 12	ns	ns	ns	ns	ns	< 12	ns	ns	ns	< 12	ns	< 12	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)pyrene/ppb	ns	< 8.1	ns	ns	ns	ns	ns	< 8.1	ns	ns	ns	< 8.1	ns	< 8.1	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(b)fluoranthene/ppb	ns	< 7.5	ns	ns	ns	ns	ns	< 7.5	ns	ns	ns	< 7.5	ns	< 7.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(g,h,i)perylene/ppb	ns	< 8.5	ns	ns	ns	ns	ns	< 8.5	ns	ns	ns	< 8.5	ns	< 8.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(k)fluoranthene/ppb	ns	< 14	ns	ns	ns	ns	ns	< 14	ns	ns	ns	< 14	ns	< 14	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Chrysene/ppb	ns	< 20	ns	ns	ns	ns	ns	< 20	ns	ns	ns	< 20	ns	< 20	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Dibenzo(a,h)anthracene/ppb	ns	< 11	ns	ns	ns	ns	ns	< 11	ns	ns	ns	< 11	ns	< 11	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluoranthene/ppb	ns	< 7.4	ns	ns	ns	ns	ns	< 7.4	ns	ns	ns	< 7.4	ns	< 7.4	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluorene/ppb	ns	246	ns	ns	ns	ns	ns	< 9.5	ns	ns	ns	< 9.5	ns	< 9.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Indeno(1,2,3-cd)pyrene/ppb	ns	< 9.5	ns	ns	ns	ns	ns	< 9.5	ns	ns	ns	< 9.5	ns	< 9.5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
1-Methylnaphthalene/ppb	ns	840	ns	ns	ns	ns	ns	< 11	ns	ns	ns	12.5 "J"	ns	13.1 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
2-Methylnaphthalene/ppb	ns	22.1 "J"	ns	ns	ns	ns	ns	< 12	ns	ns	ns	19.7 "J"	ns	15.1 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Naphthalene/ppb	ns	85	ns	ns	ns	ns	ns	< 17	ns	ns	ns	< 17	ns	< 17	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Phenanthrene/ppb	ns	320	ns	ns	ns	ns	ns	< 8.9	ns	ns	ns	13.8 "J"	ns	11.1 "J"	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Pyrene/ppb	ns	< 11	ns	ns	ns	ns	ns	< 11	ns	ns	ns	< 11	ns	< 11	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-20365204
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-16-1	G-16-2	G-16-3	G-16-4	G-16-5	G-16-6	G-16-7	G-16-8	G-16-9	G-16-10	G-17-1	G-17-2	G-17-3	G-17-4	G-17-5	G-17-6	G-17-7	G-17-8	G-17-9	G-17-10	G-18-1	G-18-2	G-18-3	G-18-4	G-18-5	G-18-6	G-18-7	G-18-8	G-18-9	G-18-10	
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	
Soil Type	SAND/ GRAVEL	SANDY CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	
Petroleum Odors	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	NO	YES	NO	NO	NO							
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	
HNU in Units	25	25	10	90	35	20	65	30	12	14	15	60	50	45	65	30	25	125	65	30	400	450	550	300	40	60	35	25	90	100	
Solids %	ns	74	ns	77.5	ns	ns	ns	ns	ns	ns	ns	76.2	ns	ns	ns	ns	ns	81.5	ns	ns	ns	74.1	ns	76.4	ns	ns	ns	ns	ns	ns	
Lead/ppm	ns	320	ns	15	ns	ns	ns	ns	ns	ns	ns	20	ns	ns	ns	ns	ns	15	ns	ns	ns	51	ns	17	ns	ns	ns	ns	ns	ns	
Benzene/ppb	ns	44 "J"	ns	30.7 "J"	ns	ns	ns	ns	ns	ns	ns	< 250	ns	ns	ns	ns	ns	370	ns	ns	ns	< 2500	ns	1650	ns	ns	ns	ns	ns	ns	
Ethylbenzene/ppb	ns	< 25	ns	330	ns	ns	ns	ns	ns	ns	ns	460 "J"	ns	ns	ns	ns	ns	91	ns	ns	ns	157000	ns	11900	ns	ns	ns	ns	ns	ns	
Methyl-tert-butyl ether/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 250	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 2500	ns	< 250	ns	ns	ns	ns	ns	ns	
Toluene/ppb	ns	50 "J"	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 250	ns	ns	ns	ns	ns	< 25	ns	ns	ns	272000	ns	18600	ns	ns	ns	ns	ns	ns	
1,2,4-Trimethylbenzene/ppb	ns	< 25	ns	114	ns	ns	ns	ns	ns	ns	ns	4000	ns	ns	ns	ns	ns	< 25	ns	ns	ns	990000	ns	33000	ns	ns	ns	ns	ns	ns	
1,3,5-Trimethylbenzene/ppb	ns	< 25	ns	81	ns	ns	ns	ns	ns	ns	ns	2690	ns	ns	ns	ns	ns	< 25	ns	ns	ns	309000	ns	10800	ns	ns	ns	ns	ns	ns	
m&p-Xylene/ppb	ns	< 50	ns	< 50	ns	ns	ns	ns	ns	ns	ns	< 500	ns	ns	ns	ns	ns	< 50	ns	ns	ns	700000	ns	37000	ns	ns	ns	ns	ns	ns	
o-Xylene/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 250	ns	ns	ns	ns	ns	< 25	ns	ns	ns	246000	ns	13000	ns	ns	ns	ns	ns	ns	
Acenaphthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Acenaphthylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(a)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(b)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(g,h,i)perylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzo(k)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Chrysene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Dibenzo(a,h)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Fluorene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Indeno(1,2,3-cd)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
1-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
2-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Naphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Phenanthrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-20365204
BY METCO

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-19-1	G-19-2	G-19-3	G-19-4	G-19-5	G-19-6	G-19-7	G-19-8	G-19-9	G-19-10	G-20-1	G-20-2	G-20-3	G-20-4	G-20-5	G-20-6	G-20-7	G-20-8	G-20-9	G-20-10	G-21-1	G-21-2	G-21-3	G-21-4	G-21-5	G-21-6	G-21-7	G-21-8	G-21-9	G-21-10
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20	2	4	6	8	10	12	14	16	18	20
Soil Type	SANDY CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CHERT W/ CLAY	CHERT W/ CLAY	SAND GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	SANDY CLAY	CHERT W/ CLAY	SAND GRAVEL	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY
Petroleum Odors	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
Petroleum Staining	NO	YES	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO						
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST
HNU in Units	10	45	350	300	250	140	15	10	6	5	20	60	20	85	250	650	190	550	600	600	300	400	150	250	850	180	30	30	300	350
Solids %	ns	74.8	ns	74.7	ns	ns	ns	ns	ns	ns	ns	75.7	ns	ns	ns	82	ns	ns	ns	ns	ns	78.6	ns	ns	81.8	ns	ns	ns	ns	ns
Lead/ppm	ns	47	ns	20	ns	ns	ns	ns	ns	ns	ns	5800	ns	ns	ns	21	ns	ns	ns	ns	ns	1400	ns	ns	10	ns	ns	ns	ns	ns
Benzene/ppb	ns	2480	ns	1620	ns	ns	ns	ns	ns	ns	ns	1330	ns	ns	ns	63 "J"	ns	ns	ns	ns	ns	20400	ns	ns	1380	ns	ns	ns	ns	ns
Ethylbenzene/ppb	ns	1920	ns	1940	ns	ns	ns	ns	ns	ns	ns	820	ns	ns	ns	142	ns	ns	ns	ns	ns	240000	ns	ns	1100	ns	ns	ns	ns	ns
Methyl-tert-butyl ether/ppb	ns	< 25	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	< 2500	ns	ns	< 25	ns	ns	ns	ns	ns
Toluene/ppb	ns	60 "J"	ns	2640	ns	ns	ns	ns	ns	ns	ns	42 "J"	ns	ns	ns	< 25	ns	ns	ns	ns	ns	4400 "J"	ns	ns	< 25	ns	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppb	ns	5400	ns	3600	ns	ns	ns	ns	ns	ns	ns	231	ns	ns	ns	29.4 "J"	ns	ns	ns	ns	ns	730000	ns	ns	193	ns	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppb	ns	1740	ns	1130	ns	ns	ns	ns	ns	ns	ns	< 25	ns	ns	ns	< 25	ns	ns	ns	ns	ns	238000	ns	ns	390	ns	ns	ns	ns	ns
m&p-Xylene/ppb	ns	2120	ns	7200	ns	ns	ns	ns	ns	ns	ns	54 "J"	ns	ns	ns	< 50	ns	ns	ns	ns	ns	770000	ns	ns	166	ns	ns	ns	ns	ns
o-Xylene/ppb	ns	38 "J"	ns	2570	ns	ns	ns	ns	ns	ns	ns	310	ns	ns	ns	< 25	ns	ns	ns	ns	ns	350000	ns	ns	63	ns	ns	ns	ns	ns
Acenaphthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	18.3 "J"	ns	ns	ns	< 17	ns	ns	ns	ns	ns	50000	ns	ns	29.8 "J"	ns	ns	ns	ns	ns
Acenaphthylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 19	ns	ns	ns	< 19	ns	ns	ns	ns	ns	12500	ns	ns	< 19	ns	ns	ns	ns	ns
Anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	ns	< 11	ns	ns	ns	ns	ns	8600	ns	ns	< 11	ns	ns	ns	ns	ns
Benzo(a)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	12.9 "J"	ns	ns	ns	< 12	ns	ns	ns	ns	ns	1280	ns	ns	< 12	ns	ns	ns	ns	ns
Benzo(a)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	8.4 "J"	ns	ns	ns	< 8.1	ns	ns	ns	ns	ns	680	ns	ns	< 8.1	ns	ns	ns	ns	ns
Benzo(b)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	20.6 "J"	ns	ns	ns	< 7.5	ns	ns	ns	ns	ns	380	ns	ns	< 7.5	ns	ns	ns	ns	ns
Benzo(g,h,i)perylene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	9.6 "J"	ns	ns	ns	< 8.5	ns	ns	ns	ns	ns	< 42.5	ns	ns	< 8.5	ns	ns	ns	ns	ns
Benzo(k)fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 14	ns	ns	ns	< 14	ns	ns	ns	ns	ns	750	ns	ns	< 14	ns	ns	ns	ns	ns
Chrysene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	39 "J"	ns	ns	ns	< 20	ns	ns	ns	ns	ns	1760	ns	ns	< 20	ns	ns	ns	ns	ns
Dibenzof(a,h)anthracene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 11	ns	ns	ns	< 11	ns	ns	ns	ns	ns	< 55	ns	ns	< 11	ns	ns	ns	ns	ns
Fluoranthene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	17.8 "J"	ns	ns	ns	< 7.4	ns	ns	ns	ns	ns	4000	ns	ns	< 7.4	ns	ns	ns	ns	ns
Fluorene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	17.3 "J"	ns	ns	ns	< 9.5	ns	ns	ns	ns	ns	75000	ns	ns	51	ns	ns	ns	ns	ns
Indeno(1,2,3-cd)pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	< 9.5	ns	ns	ns	< 9.5	ns	ns	ns	ns	ns	< 47.5	ns	ns	< 9.5	ns	ns	ns	ns	ns
1-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	1450	ns	ns	ns	11.7 "J"	ns	ns	ns	ns	ns	850000	ns	ns	302	ns	ns	ns	ns	ns
2-Methylnaphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	13.4 "J"	ns	ns	ns	< 12	ns	ns	ns	ns	ns	990000	ns	ns	30.8 "J"	ns	ns	ns	ns	ns
Naphthalene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	58	ns	ns	ns	29.1 "J"	ns	ns	ns	ns	ns	630000	ns	ns	29.2 "J"	ns	ns	ns	ns	ns
Phenanthrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	43	ns	ns	ns	< 8.9	ns	ns	ns	ns	ns	229000	ns	ns	173	ns	ns	ns	ns	ns
Pyrene/ppb	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	41	ns	ns	ns	< 11	ns	ns	ns	ns	ns	7700	ns	ns	< 11	ns	ns	ns	ns	ns

NOTE: Bold = detects NS = NOT SAMPLED
J Flag: Analyte detected between LOD and LOQ

**GEOPROBE DATA TABLE FOR CUBA CITY BULK PLANT BRRTS# 02-22-20365204
BY METCO**

SAMPLING CONDUCTED ON JANUARY 10 - 11, 2007

SOIL SAMPLES

Sample Location Number	G-22-1	G-22-2	G-22-3	G-22-4	G-22-5	G-22-6	G-22-7	G-22-8	G-22-9	G-22-10	METHANOL
Sample Depth in Feet	2	4	6	8	10	12	14	16	18	20	==
Soil Type	SAND/ GRAVEL	SANDY CLAY	CLAY	CLAY	CLAY	CLAY	CLAY	SANDY CLAY	SANDY CLAY	SANDY CLAY	==
Petroleum Odors	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	==
Petroleum Staining	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	==
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	==
HNU in Units	25	30	50	250	160	170	250	350	250	500	==
Solids %	ns	79.7	ns	ns	ns	ns	ns	ns	ns	80.4	ns
Lead/ppm	ns	1100	ns	ns	ns	ns	ns	ns	ns	20	ns
Benzene/ppb	ns	3100	ns	ns	ns	ns	ns	ns	ns	1270	< 25
Ethylbenzene/ppb	ns	3900	ns	ns	ns	ns	ns	ns	ns	205	< 25
Methyl-tert-butyl ether/ppb	ns	< 25	ns	ns	ns	ns	ns	ns	ns	< 25	< 25
Toluene/ppb	ns	5100	ns	ns	ns	ns	ns	ns	ns	< 25	< 25
1,2,4-Trimethylbenzene/ppb	ns	1020	ns	ns	ns	ns	ns	ns	ns	< 25	< 25
1,3,5-Trimethylbenzene/ppb	ns	370	ns	ns	ns	ns	ns	ns	ns	< 25	< 25
m&p-Xylene/ppb	ns	2910	ns	ns	ns	ns	ns	ns	ns	< 50	< 50
o-Xylene/ppb	ns	790	ns	ns	ns	ns	ns	ns	ns	< 25	< 25

NOTE: Bold = detects NS = NOT SAMPLED

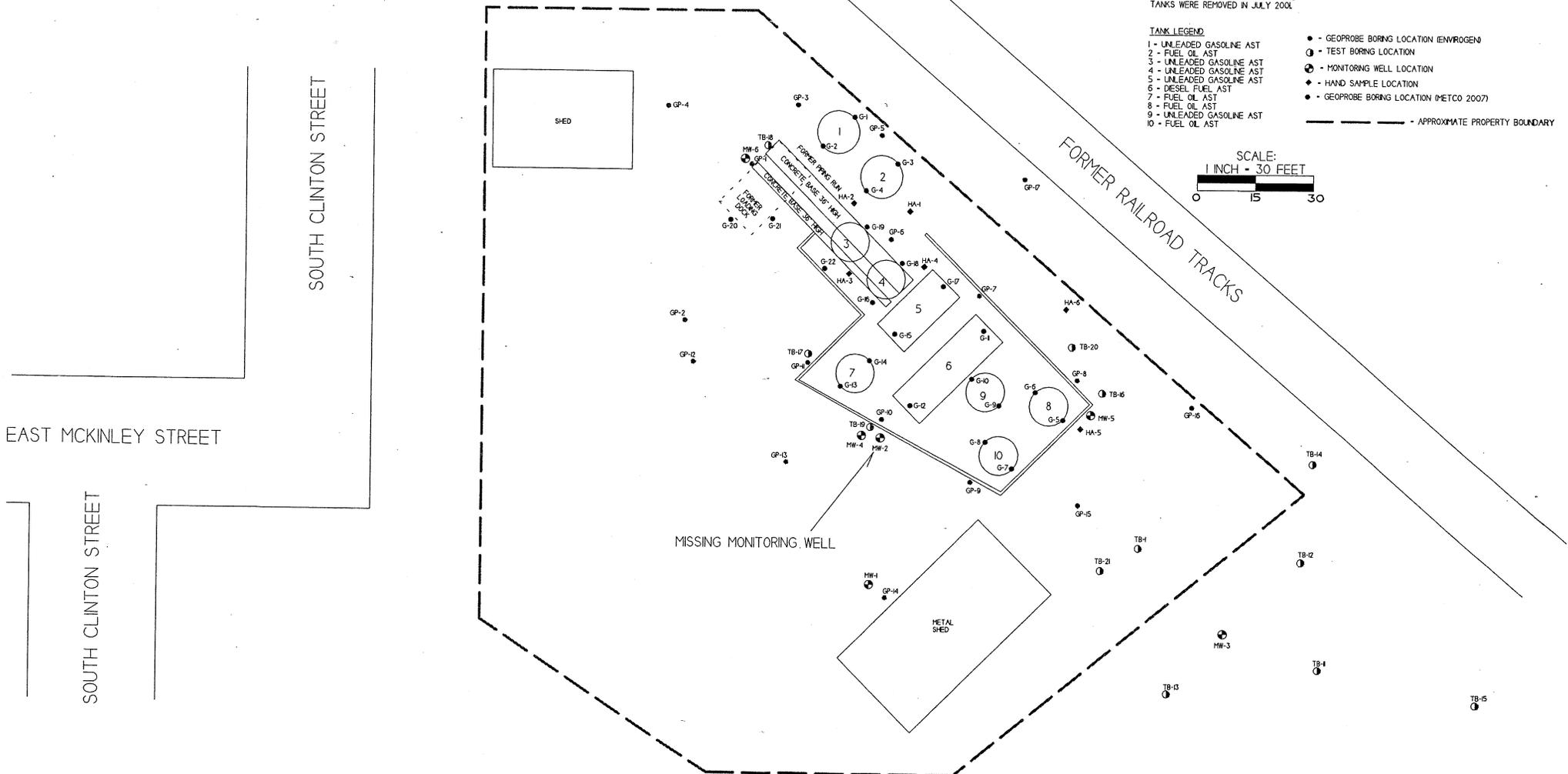
J Flag: Analyte detected between LOD and LOQ

IMPROPERLY ABANDONED
MONITORING WELL

SITE LAYOUT MAP	
CUBA CITY BULK PLANT	
	CUBA CITY, WISCONSIN DRAWN BY: BS DATE: 4/18/07

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.
NOTE: THE ABOVE GROUND STORAGE TANKS WERE REMOVED IN JULY 2001.

- TANK LEGEND**
- 1 - UNLEADED GASOLINE AST
 - 2 - FUEL OIL AST
 - 3 - UNLEADED GASOLINE AST
 - 4 - UNLEADED GASOLINE AST
 - 5 - UNLEADED GASOLINE AST
 - 6 - DIESEL FUEL AST
 - 7 - FUEL OIL AST
 - 8 - FUEL OIL AST
 - 9 - UNLEADED GASOLINE AST
 - 10 - FUEL OIL AST
- - GEOPROBE BORING LOCATION (ENVROGEN)
 - ⊙ - TEST BORING LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⬢ - HAND SAMPLE LOCATION
 - - GEOPROBE BORING LOCATION (METCO 2007)
- - APPROXIMATE PROPERTY BOUNDARY



IMPROPERLY ABANDONED MONITORING WELL

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name <u>CUBA CITY BULK PLANT</u>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name <u>MW-2</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Wis. Unique Well No. <u>16653</u> DNR Well ID No. _____
Facility ID	Lat. _____ " Long. _____ " or _____	Date Well Installed <u>01/14/1999</u> m m d d y y v v v
Type of Well Well Code <u>11 1 MW</u>	St. Plane _____ ft. N, _____ ft. E. S/C/N	Well Installed By: Name (first, last) and Firm <u>Allan Wolfe</u> <u>Envirogen</u>
Distance from Waste/Source _____ ft.	Section Location of Waste/Source <u>NE 1/4 of SE 1/4 of Sec. 36, T. 2 N, R. 1</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W	
Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
	Gov. Lot Number _____	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>9.3</u> in. b. Length: <u>1</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation _____ ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or <u>1</u> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. <u>0.68</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. <u>Bachger 40/60 residue</u> b. Volume added <u>0.17</u> ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name & mesh size a. <u>Red Flint Filter Pack #30</u> b. Volume added <u>5.27</u> ft ³
17. Source of water (attach analysis, if required): _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <u>1</u> ft.	10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or <u>3</u> ft.	b. Manufacturer: <u>Dietrick</u>
G. Filter pack, top _____ ft. MSL or <u>3.5</u> ft.	c. Slot size: <u>0.010</u> in.
H. Screen joint, top _____ ft. MSL or <u>4</u> ft.	d. Slotted length: <u>15</u> ft.
I. Well bottom _____ ft. MSL or <u>19</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
J. Filter pack, bottom _____ ft. MSL or <u>19</u> ft.	
K. Borehole, bottom _____ ft. MSL or <u>19</u> ft.	
L. Borehole, diameter <u>8.3</u> in.	
M. O.D. well casing <u>2.40</u> in.	
N. I.D. well casing <u>2.00</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: Allan Wolfe Firm: Envirogen

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



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April 15, 2009

COPY

City Hall
Attn: Kathy Shultz
108 N. Main Street
Cuba City, WI 53807

Subject: Missing monitoring well from the Cuba City Oil Co. ERP Investigation (BRRTS#: 02-22-176594) located at E. McKinley & S. Clinton Street, Cuba City, WI 53807

Dear Kathy Shultz,

On April 14, 2009, the Department of Commerce was notified that monitoring well MW-2 located on the Cuba City Oil Co. property located at E. McKinley & S. Clinton Street, Cuba City, Wisconsin, could not be properly abandoned because it has been lost or removed during site development activities. METCO has made a reasonable effort to locate the lost well to determine whether it was properly abandoned but have been unsuccessful in those efforts. You need to understand that in the future you may be held responsible for any problems associated with monitoring well MW-2 if it creates a conduit for contaminants to enter groundwater. If in the future the lost groundwater monitoring well is found, the then current owner of the property on which the well is located will be required to notify the Department and to properly abandon the well in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Because the lost monitoring well cannot be properly abandoned at this time, your site will be listed on the DNR Remediation and Redevelopment GIS Registry.

If you have any questions regarding this matter please contact Jon Heberer of the Department of Commerce at 608-261-5405 or myself at 608-781-8879.

Sincerely,

A handwritten signature in black ink that reads "Jason T. Powell".

Jason T. Powell
Project Manager

Attached: Site map with missing monitoring well location