

FACSIMILE TRANSMISSIONDATE: 11-10-00 TIME: _____FROM: TAHER GINWALA

FAX: (609) 727-1356

TO: NYSOECATTENTION: FRANK SOWERFAX: 716-226-8696NUMBER OF PAGES INCLUDING COVER PAGE: 1+3MESSAGE: PLEASE COMPLETE SECTION 1SECTION 4.1 AND SIGN SECTION 10,REVIEW THE PROFILE & FAX MEBACK @ 856-727-1356.ANY QUESTIONS CALL 856-727-7201.

716-226-5357

NYSOEC

Tg.

1. TRANSPORTER ID# NJD054126164 FREEHOLD CARRIAGE INC.~~2. FACILITY~~2. FACILITY :- MICHIGAN DISPOSAL WASTE TREATMENT PLANTID# MID 000 724831



FACSIMILE TRANSMISSION

DATE: 11-10-00. TIME: _____

FROM: TAHER GINWALA.

FAX: (609) 727-1356

TO: NYSDEC.

ATTENTION: FRANK SOWERF

FAX: 716-226-8696

NUMBER OF PAGES INCLUDING COVER PAGE: 1+3

MESSAGE: PLEASE COMPLETE SECTION 1

SECTION 4.1 AND SIGN SECTION 10,

REVIEW THE PROFILE & FAX ME

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ANY QUESTIONS Call 856-727-7201.

EQ Tracking # _____



WASTE CHARACTERIZATION REPORT

TO EXPEDITE YOUR WASTE APPROVAL, PLEASE COMPLETE THIS FORM ENTIRELY

Please Choose One EQ Management Facility

- ☐ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment) 49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 000 724 831
Phone: 800-592-5489 Fax: 800-592-5329
- ☐ Wayne Disposal, Inc. Site #2 Landfill
(Hazardous & Chemical Waste Landfill) 49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 048 090 633
Phone: 800-592-5489 Fax: 800-592-5329
- ☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending, WW Treatment) 36345 Van Born Road Romulus, MI 48174 EPA ID # MID 060 975 844
Phone: 800-521-0998 Fax: 734-326-9375
- ☐ EQIS - Transfer & Processing
(Drum Transfer/Non-Hazardous Liquid Processing) 1010 Old Rawsonville Road Ypsilanti, MI 48197 EPA ID # MIR 000 033 969
Phone: 734-547-1000 Fax: 734-480-9195

Section 1 - Generator & Customer Information

SIC # _____

Generator EPA ID # _____

Generator _____

Facility Address _____

City _____ State _____ Zip _____

County _____

Mailing Address (if different) _____

City _____ State _____ Zip _____

Generator Contact _____

Title _____

Phone _____ Fax _____

EQ Customer No. _____

Invoicing Company ECO-TRON NJ INC.

Address P.O. BOX 67

City MOORESTOWN State NJ Zip 08057

Country _____

Invoicing Contact TAHER F. GINWALA

Phone 856-727-7201 Fax 856-727-1356

Technical Contact _____

Phone _____ Fax _____

Section 2 - Shipping and Packaging Information

2.1) Shipping volume: 10-15 DRUM

Shipping frequency: ☒ One Time Only ☐ Annual

2.2) DOT shipping name RCR, HAZARDOUS WASTE

LIQUIDS NOS (1.1. TRICKLE DRAINAGE)

9, NA 3082 PG II

Density _____ lbs./gallon or lbs./cubic yard (or) Specific Gravity _____

2.3) Packaging: (check all that apply)

☐ Bulk Solid (Yd³ < 2000 lbs/yd³)

☐ Bulk Solid (Ton > 2000 lbs/yd³)

☐ Bulk Liquids (Gallons)

☐ Cubic Yard Boxes

☒ Drums

☐ Other (palletized, 5 gal. pails, etc.)

Quoted bulk disposal charges for solid materials will be billed by the cubic yd., if waste density is less than 2,000 lbs. per cubic yd. If waste density is greater than 2,000 lbs. per cubic yd., then bulk disposal charges will be billed by the ton regardless of the approved container.

Section 3 - Physical Characteristics

WASTE COMMON NAME: PURGE WATER

- 3.1) Color (describe): CLEAR
- 3.2) Odor (describe): NONE
- 3.3) Physical state at 70 °F: (check all that apply)
- ☐ Solid ☐ Dust ☒ Liquid ☐ Sludge
- 3.4) Does this waste contain?: (check all that apply)
- ☒ Free Liquids ☐ Metal fines ☐ Powders ☐ Oily residue
- ☐ Biodegradable sorbents ☒ NONE
- 3.5) Does this waste contain?: (check all that apply) ☒ NONE
- ☐ Asbestos - friable ☐ Pyrophoric waste
- ☐ Asbestos - non-friable ☐ Reactive waste
- ☐ Dioxins ☐ Shock Sensitive waste
- ☐ Furans ☐ Radioactive waste
- ☐ Biohazard ☐ Explosives

3.6) Describe the composition of the waste (i.e. key chemical compounds, soil, water, ppe, debris, etc.):

WATER 99 to 100 %

DIRT 0 to 1 %

_____ to _____ %

_____ to _____ %

Total = 100 %

3.7) Does this waste contain > 50% contaminated soil? ☐ Yes ☒ No3.8) Does this waste contain > 50% debris by volume? ☐ Yes ☒ No
(debris is greater than 2.5 inches in size)

Section 4 - Generating Process and Regulatory Information

4.1) Provide a detailed description of the process (es) generating this waste (attach flow diagram if available):

Based upon RCRA waste regulations (40 CFR 261) and Michigan Act 451 Rules:

4.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)?

☒ Yes☐ No

Waste Code(s)

F001

4.3) Is this a MICHIGAN hazardous waste (Other than RCRA)?

☐ Yes☒ No

4.4) Is this a MICHIGAN nonhazardous liquid industrial waste?

☐ Yes☒ No

4.5) Is this a UNIVERSAL waste?

☐ Yes☒ No

4.6) Does this waste exceed LDR treatment standards?

☐ Yes☒ No

4.7) Is this an EPA RCRA characteristic hazardous waste (D001-D043)?

☐ Yes☒ No

4.8) What is the flash point of this waste?

☐ <90°F☐ 90-140°F☒ 140-199°F☐ >200°F

4.9) Is the waste an oxidizer?

☐ Yes☒ No

4.10) What is the pH of this waste?

☐ <2☐ 2-4.9☒ 5-10☐ 10.1-12.4☐ ≥12.5

4.11) Does this waste contain reactive cyanide ≥ 250 ppm?

☐ Yes☒ No

4.12) Does this waste contain reactive sulfide ≥ 500 ppm?

☐ Yes☒ No

4.13) Is the waste surcharge exempt? (attach surcharge form)

☐ Yes☒ No

Code	Regulatory Level TCLP (mg/L)	Concentration (if above)
D004	Arsenic	5
D005	Barium	100
D006	Cadmium	1
D007	Chromium	5
D008	Lead	5
D009	Mercury	0.2
D010	Selenium	1
D011	Silver	5
D012	Endrin	0.02
D013	Lindane	0.4
D014	Methoxychlor	10
D015	Toxaphene	0.5
D016	2,4-D	10
D017	2,4,5-TP(Silvex)	1
D018	Benzene	0.5
D019	Carbon Tetrachloride	0.5
D020	Chlordane	0.03
D021	Chlorobenzene	100
D022	Chloroform	6.0
D023	o-Cresol	200

Code	Regulatory Level TCLP (mg/L)	Concentration (if above)
D024	m-Cresol	200
D025	p-Cresol	200
D026	Cresols	200
D027	1,4-Dichlorobenzene	7.5
D028	1,2-Dichloroethane	0.5
D029	1,1-Dichloroethylene	0.7
D030	2,4-Dinitrotoluene	0.13
D031	Heptachlor	0.008
D032	Hexachlorobenzene	0.13
D033	Hexachlorobutadiene	0.5
D034	Hexachloroethane	3.0
D035	Methyl Ethyl Ketone	200
D036	Nitrobenzene	2
D037	Pentachlorophenol	100
D038	Pyridine	5
D039	Tetrachloroethylene	0.7
D040	Trichloroethylene	0.5
D041	2,4,5-Trichlorophenol	400
D042	2,4,6-Trichlorophenol	2
D043	Vinyl Chloride	0.2

4.14) The hazardous constituent information is based on ☒ Analysis (Please attach for review) ☐ Generator Knowledge ☐ Both4.15) If this is a characteristic (D-coded) hazardous waste, does it contain underlying hazardous constituents (List in Section 5)? Yes ☐ No ☒ N/A**Section 5 - Constituent Information**

Review the following items in the EQ Resource Guide and indicate their concentrations below:

- 1) MVOC (Michigan Volatile Organic Compounds) 2) CCVOC (Subpart CC Volatile Organic Compounds)
3) UHC (Underlying Hazardous Constituents) 4) TRI (Toxic Release Inventory Constituents)

Indicate all constituents in your waste stream, their concentrations, and circle Yes or No for UHC:

UHC?	
Yes (No)	1,1,1-TRICHLOROETHANE
Yes-No	
Yes-No	

UHC?	
Yes-No	
Yes-No	
Yes-No	

Section 6 - PCB & TSCA Information

- 6.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 pp ☐ 50-499 ppm ☐ 500+ppm
- 6.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☒ No
- 6.3) Does this waste contain free liquids? (use paint filter test) ☒ Yes ☐ No
- 6.4) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No
If yes, what was the concentration of PCBs prior to processing? ☒ N/A ☐ 0-499 ppm ☐ 500+ ppm
- 6.5) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No
- 6.6) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No
- 6.7) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☒ N/A ☐ Yes ☐ No

Section 7 - Benzene NESHAP Information

NA

NESHAP SIC**CODES**

2812 2836 2875
2813 2841 2879
2816 2842 2891
2819 2843 2892
2821 2844 2893
2822 2851 2895
2823 2861 2899
2824 2865 2911
2833 2869 3312
2834 2873 4953
2835 2874 9511

- 7.1) Does this waste stream contain Benzene? (if "no" to 7.1, please skip to section 8) ☐ Yes ☒ No
- 7.2) Does the waste stream come from a facility with one of the SIC codes listed under NESHAP? ☐ Yes ☒ No
- 7.3) Does your company manage wastes from facilities with Total Annual Benzene (TAB) ≥ 10 Mg/year? ☐ Yes ☒ No
- If you answered "NO" to question 7.2 AND 7.3 please skip to Section 8.
- 7.4) Does the waste contain $>10\%$ water? ☐ Yes ☒ No
- 7.5) What is the TAB quantity for your facility? _____ Mg/Year ☐ Yes ☒ No
- 7.6) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☒ No
- 7.7) What is the total Benzene concentration in your waste? _____ percent or _____ ppmw.
(Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602, and 624.)

Section 8 - Waste Constituent Information

NA

→ COMPLETE FOR MICHIGAN DISPOSAL WASTE TREATMENT PLANT, WAYNE DISPOSAL, AND EQIS T&P

- 8.1) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? ☐ Yes ☒ No
- 8.2) Does this waste contain any MVOC constituents as defined in the EQ Resource Guide? ☐ Yes ☒ No
- 8.3) Is this waste subject to Subpart CC regulation (i.e., contain ≥ 500 ppm (VOCs) Volatile Organic Compounds)? ☐ Yes ☒ No
- If 8.1, 8.2 or 8.3 is "yes" --please indicate the constituents and their concentrations in the table provided in Section 5

Section 9 - Reclamation/Recycling/Fuel Blending

NA

→ Complete for Michigan Recovery Systems ONLY

- 9.1) Heat value (BTU/lb): _____ Chlorine(%): _____ Water (%): _____ Solids (%): _____
- 9.2) Is this material a recoverable petroleum product? ☐ Yes ☐ No 9.3) Is this material for wastewater treatment? ☐ Yes ☐ No
- If 9.1 or 9.2 is "yes" --please attach the Wastewater Addendum Form found in the EQ Resource Guide.

Section 10 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature _____ Printed Name _____

Company _____ Title _____ Date _____

The generator's signature must appear on the EQ Waste Characterization Report. If the generator has authorized a third-party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

Walter Lanik, Inc.

FAX TRANSMISSION

To: **Greg MacLean**
Company:
Fax number: **+1 (716) 226-8696**
Business phone:

From: **Walter Lanik**
Fax number: **+1 (716) 217-9763**
Home phone:
Business phone: **(716) 217-9961**

Date & Time: **11/10/00 10:23:34**
Pages sent: **3**
Re: **EM Survey Quote**

Attached is quote from Buck Engineering.

PO Box 16
Webster, NY 14580-0016

**BUCK**
ENGINEERING, LLC

consulting engineers

BUCK ENGINEERING, LLC FAX TRANSMITTAL

Date: 11/09/00
To: Mr. Walter Larick
From: Wayne C. Matteson, Jr., P.E.

Time: 3:00 PM
FAX: 607-729-6197

Re: Proposal for EM-61 Magnetometer Survey, Manchester, NY

We are pleased to provide a proposal for an EM-61 Magnetometer survey for property located in the Village of Manchester, New York. We understand that the property is a "Brownfields" site and was formerly used as a gasoline service station. It is also our understanding that the primary purpose of the electromagnetic survey is to identify the location(s) of underground petroleum bulk storage tanks on the property, if any.

The scope of the magnetometer survey will include the following:

- a. One site visit for the purpose of performing the magnetometer survey.
- b. Preparation of a plot of the findings of the field survey depicting the location(s) of anomalies encountered on the property, if any.
- c. Preparation of a written report of the findings of the survey, including an interpretation of the data.

In accordance with your request, these services will be performed on an expedited basis with project activities concluding no later than November 30, 2000.

Please note that the survey may be subject to interferences from non-target metallic objects such as parked motor vehicles, reinforcing rod, steel buildings or similar objects. Any interferences will be noted in the report and data qualified accordingly.

The proposed fee for the magnetometer survey is \$1,800. In the event you wish us to proceed with the magnetometer survey, please provide authorization to proceed by signing in the space provided below and returning a signed copy of this letter along with a check for \$1,000.

Thank you for the opportunity to provide this information. Please contact us if you have questions.

Sincerely,

Wayne C. Matteson, Jr., P.E.
Project Manager

Buck Engineering is authorized to proceed with an EM-61 Magnetometer Survey of property located in Manchester, New York according to the Standard Terms and Conditions (copy attached) and the scope of work described in this proposal for an EM-61 Magnetometer Survey dated 11/9/00.

Signature

Date

Name (Printed or typed)

Buck Engineering Standard Terms and Conditions

The following terms and conditions are included by reference and apply to all contracts and requests for services from:

Buck Engineering
3821 Buck Drive
Corland, NY 13045-5150
TEL 607-753-3403
FAX 607-753-3415

WARRANTY

Buck Engineering (BE) warrants that the engineering services it provides will be performed with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

DOCUMENTS:

A. All communication, documentation, and results relating to sample analysis are considered confidential and will not be disclosed or released to any party except with the client's permission.

B. The client agrees to compensate BE for any administrative preparation required to prepare replacement copies of reports or other documentation or to comply with judicial subpoenas relating to the client's samples.

C. Documents prepared for and paid for by the client become the client's property and may be reproduced as necessary. No analytical results shall be construed as a product endorsement by BE and shall not be used for advertising purposes without BE consent.

D. Engineering reports will be maintained for at least five (5) years from date of submittal.

LIMITATIONS OF LIABILITY AND INDEMNITY:

A. The client agrees to hold harmless and indemnify BE from and against any claim, suit, demand, or proceeding, including third party claims brought about or contributed to by any seepage, pollution or contamination of any substance either directly or indirectly attributable to the project site, including all claims for bodily injury, damage to real or personal property, attorneys fees and court costs relating to any such claims, to the extent that such claims are not attributable to the negligence of BE.

B. BE's liability to the client and third parties for damages due to negligence or breach of any other obligations to the client or others is limited to the maximum coverage under BE's professional liability insurance policy (\$1,000,000).

FEE PAYMENT

A. The client agrees to provide payment in full to BE upon receipt of the engineering report or other final project document unless the client has an established account with BE. For accounts in good standing the payment terms are net 30 days. Overdue account balances will be assessed 1% monthly late payment fee. In cases where it is necessary to pursue payment through legal channels, all legal costs will be assigned to the account balance as well as interest charges and loss of invoice discounts.

CLIENT RESPONSIBILITIES

A. In cases where BE (or BE subcontractor) personnel must enter upon the client's property, the client will provide authorization for such entry, or obtain such authorization in the event that the performance of the work requires entry upon property not owned by the client.

B. In cases where BE personnel are requested to obtain subsurface samples from the client's property (e.g., backhoe test pits, boring tools, soil vapor, Geoprobe, etc.), the client will be responsible for identifying the location of all subsurface utilities and will be responsible for any damages associated with lack of identification of subsurface utilities. BE will be responsible for any damage to subsurface utilities that were properly identified.

C. The client will be responsible for providing to BE a correct legal description of the property and, where appropriate, the abstract of title and survey map of the property.

INSURANCE

A. BE will carry workers compensation insurance and public liability and property damage insurance policies. Certificates of insurance will be provided upon request. BE will not be responsible for liability beyond the limits and conditions of its insurance policies. BE will not be responsible for any loss or liability arising from negligence by the client or third party consultants employed by the client.

SUBCONTRACTED SERVICES

The cost of subcontracted services provided by BE will be invoiced to the client at 110% of the subcontractor invoice amount.

ADDITIONAL SERVICES

1. Professional and technical services beyond those described herein would be provided at the following unit rates:

Principal engineer	\$90/hr
Professional engineer	60/hr
Engineer	50/hr
Geologist	50/hr
Engineering technician	38/hr
Eng Tech w/ HNU meter	48/hr
Travel	At hourly rate
Overtime premium	50%

2. General chemical and gas chromatography analytical procedures, if required, would be provided at a 15% discount from list prices.

3. Bulk sampling, by a NYSDOL licensed asbestos building inspector, and analysis of materials suspected of containing asbestos fibers would be provided at the following unit rates:

Licensed asbestos building inspector	\$40/hr
Polarized light microscopy (PLM) - friable materials	24 ea
PLM analysis - non-friable, organically bound materials (NOB)	50 ea
Transmission electron microscopy, NOB materials	80 ea

- End of Terms and Conditions -
n:\office\labdoc_w\cm\std\standard s&cs 12-96



New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road, Avon, New York 14414-9519
Phone: (716) 226-5353 • FAX: (716) 226-8696
Website: www.dec.state.ny.us



FAX TRANSMITTAL

TO: Taher Ginala DATE: 11/13/00

FROM: Frank Sowers PAGES(w/cover) 4

MESSAGE: Please call me at 716-226-5357
if you have any questions.
Thank You.

Hard Copy to follow

☐ Yes

☐ No

FACSIMILE TRANSMISSIONDATE: 11-10-00. TIME: _____FROM: TAHER BINWALA.

FAX: (609) 727-1356

TO: NYSDEC.ATTENTION: FRANK SOWERFFAX: 716-226-8696NUMBER OF PAGES INCLUDING COVER PAGE: 1+3MESSAGE: PLEASE COMPLETE SECTION 1SECTION 4.1 AND SIGN SECTION 10,REVIEW THE PROFILE & FAX MEBACK @ 856-727-1356.ANY QUESTIONS Call 856-727-7201.

EQ Tracking # _____



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TO EXPEDITE YOUR WASTE APPROVAL, PLEASE COMPLETE THIS FORM ENTIRELY

Please Choose One EQ Management Facility

- ☐ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment) 49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 000 724 831
Phone: 800-592-5489 Fax: 800-592-5329
- ☐ Wayne Disposal, Inc. Site #2 Landfill
(Hazardous & Chemical Waste Landfill) 49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 048 090 633
Phone: 800-592-5489 Fax: 800-592-5329
- ☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending, WW Treatment) 36345 Van Born Road Romulus, MI 48174 EPA ID # MID 060 975 844
Phone: 800-521-0998 Fax: 734-326-9375
- ☐ EQIS - Transfer & Processing
(Drum Transfer/Non-Hazardous Liquid Processing) 1010 Old Rawsonville Road Ypsilanti, MI 48197 EPA ID # MIR 000 033 969
Phone: 734-547-1000 Fax: 734-480-9195

Section 1 - Generator & Customer Information

SIC # _____
Generator EPA ID # NY P003 602398
Generator NYSDEC - Alliance Metal Stamping
Facility Address 12430 Pixley Industrial Pkwy.
City Gates State NY Zip 14624
County Monroe
Mailing Address (if different) 6274 E. Avon-Lima Rd
City Avon State NY Zip 14414
Generator Contact Frank Sowers
Title Environmental Engineer I
Phone (716) 226-5357 Fax (716) 226-8696

EQ Customer No. _____
Invoicing Company ECO-TRON NJ INC.
Address P.O. BOX 67
City MOORESTOWN State NJ Zip 08057
Country _____
Invoicing Contact TAHER F. GINWALA
Phone 856-727-7201 Fax 856-727-1356
Technical Contact _____
Phone _____ Fax _____

Section 2 - Shipping and Packaging Information

2.1) Shipping volume: 10-15 DRUMS
Shipping frequency ☒ One Time Only ☐ Annual
2.2) DOT shipping name PC2, HAZARDOUS WASTE
LIQUIDS NOS (1.1.1. TRICHLOROETHANE)
9, NA 3082 PG III
Density _____ lbs./gallon or lbs./cubic yard (or) Specific Gravity: _____

2.3) Packaging: (check all that apply)

- ☐ Bulk Solid (Yd³ < 2000 lbs/yd³)
☐ Bulk Solid (Ton > 2000 lbs/yd³)
☐ Bulk Liquids (Gallons)
☐ Cubic Yard Boxes
☒ Drums
☐ Other (palletized, 5 gal. pails, etc.) _____

Quoted bulk disposal charges for solid materials will be billed by the cubic yd., if waste density is less than 2,000 lbs. per cubic yd. If waste density is greater than 2,000 lbs. per cubic yd., then bulk disposal charges will be billed by the ton regardless of the approved container.

Section 3 - Physical Characteristics

WASTE COMMON NAME: PURGE WATER

- 3.1) Color (describe): CLEAR
3.2) Odor (describe): NONE
3.3) Physical state at 70 °F: (check all that apply)
☐ Solid ☐ Dust ☒ Liquid ☐ Sludge
3.4) Does this waste contain?: (check all that apply)
☒ Free Liquids ☐ Metal fines ☐ Powders ☐ Oily residue
☐ Biodegradable sorbents ☒ NONE
3.5) Does this waste contain?: (check all that apply) ☒ NONE
☐ Asbestos - friable ☐ Pyrophoric waste
☐ Asbestos - non-friable ☐ Reactive waste
☐ Dioxins ☐ Shock Sensitive waste
☐ Furans ☐ Radioactive waste
☐ Biohazard ☐ Explosives

3.6) Describe the composition of the waste (i.e. key chemical compounds, soil, water, ppe, debris, etc.):

WATER 99 to 100 %
DIRT 0 to 1 %
____ to ____ %
____ to ____ %
Total = 100 %

3.7) Does this waste contain > 50% contaminated soil? ☐ Yes ☒ No3.8) Does this waste contain > 50% debris by volume? ☐ Yes ☒ No
(debris is greater than 2.5 inches in size)

Section 4 - Generating Process and Regulatory Information

4.1) Provide a detailed description of the process (es) generating this waste (attach flow diagram if available):

Removing groundwater from groundwater monitoring wells

Based upon RCRA waste regulations (40 CFR 261) and Michigan Act 451 Rules:

4.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)?

☒ Yes

☐ No

Waste Code(s)

F001

4.3) Is this a MICHIGAN hazardous waste (Other than RCRA)?

☐ Yes

☒ No

4.4) Is this a MICHIGAN nonhazardous liquid industrial waste?

☐ Yes

☒ No

4.5) Is this a UNIVERSAL waste?

☐ Yes

☒ No

4.6) Does this waste exceed LDR treatment standards?

☐ Yes

☒ No

4.7) Is this an EPA RCRA characteristic hazardous waste (D001-D043)?

☐ Yes

☒ No

4.8) What is the flash point of this waste? ☐ <90°F

☐ 90-140°F

☒ 140-199°F

☐ >200°F

4.9) Is the waste an oxidizer?

☐ Yes

☒ No

4.10) What is the pH of this waste? ☐ <2 ☐ 2-4.9

☒ 5-10

☐ 10.1-12.4

☐ ≥12.5

4.11) Does this waste contain reactive cyanide ≥ 250 ppm?

☐ Yes

☒ No

4.12) Does this waste contain reactive sulfide ≥ 500 ppm?

☐ Yes

☒ No

4.13) Is the waste surcharge exempt? (attach surcharge form)

☐ Yes

☒ No

Code	Regulatory Level TCLP (mg/L)	Concentration (if above)
D004 Arsenic	5	☒ Below ☐ Above
D005 Barium	100	☒ Below ☐ Above
D006 Cadmium	1	☒ Below ☐ Above
D007 Chromium	5	☒ Below ☐ Above
D008 Lead	5	☒ Below ☐ Above
D009 Mercury	0.2	☒ Below ☐ Above
D010 Selenium	1	☒ Below ☐ Above
D011 Silver	5	☒ Below ☐ Above
D012 Endrin	0.02	☒ Below ☐ Above
D013 Lindane	0.4	☒ Below ☐ Above
D014 Methoxychlor	10	☒ Below ☐ Above
D015 Toxaphene	0.5	☒ Below ☐ Above
D016 2,4-D	10	☒ Below ☐ Above
D017 2,4,5-TP(Silvex)	1	☒ Below ☐ Above
D018 Benzene	0.5	☒ Below ☐ Above
D019 CarbonTetrachloride	0.5	☒ Below ☐ Above
D020 Chlordane	0.03	☒ Below ☐ Above
D021 Chlorobenzene	100	☒ Below ☐ Above
D022 Chloroform	6.0	☒ Below ☐ Above
D023 o-Cresol	200	☒ Below ☐ Above

Code	Regulatory Level TCLP (mg/L)	Concentration (if above)
D024 m-Cresol	200	☒ Below ☐ Above
D025 p-Cresol	200	☒ Below ☐ Above
D026 Cresols	200	☒ Below ☐ Above
D027 1,4-Dichlorobenzene	7.5	☒ Below ☐ Above
D028 1,2-Dichloroethane	0.5	☒ Below ☐ Above
D029 1,1-Dichloroethylene	0.7	☒ Below ☐ Above
D030 2,4-Dinitrotoluene	0.13	☒ Below ☐ Above
D031 Heptachlor	0.008	☒ Below ☐ Above
D032 Hexachlorobenzene	0.13	☒ Below ☐ Above
D033 Hexachlorobutadiene	0.5	☒ Below ☐ Above
D034 Hexachloroethane	3.0	☒ Below ☐ Above
D035 Methyl Ethyl Ketone	200	☒ Below ☐ Above
D036 Nitrobenzene	2	☒ Below ☐ Above
D037 Pentachlorophenol	100	☒ Below ☐ Above
D038 Pyridine	5	☒ Below ☐ Above
D039 Tetrachloroethylene	0.7	☒ Below ☐ Above
D040 Trichloroethylene	0.5	☒ Below ☐ Above
D041 2,4,5-Trichlorophenol	400	☒ Below ☐ Above
D042 2,4,6-Trichlorophenol	2	☒ Below ☐ Above
D043 Vinyl Chloride	0.2	☒ Below ☐ Above

4.14) The hazardous constituent information is based on ☒ Analysis (Please attach for review) ☐ Generator Knowledge ☐ Both

4.15) If this is a characteristic (D-coded) hazardous waste, does it contain underlying hazardous constituents (List in Section 5)? Yes ☐ No ☒ N/A

Section 5 - Constituent Information

Review the following items in the EQ Resource Guide and indicate their concentrations below:

- 1) MVOC (Michigan Volatile Organic Compounds) 2) CCVOC (Subpart CC Volatile Organic Compounds)
3) UHC (Underlying Hazardous Constituents) 4) TRI (Toxic Release Inventory Constituents)

Indicate all constituents in your waste stream, their concentrations, and circle Yes or No for UHC:

UHC?	
Yes ☒ No	1,1,1-TRICHLOROETHANE
Yes-No	
Yes-No	

UHC?	
Yes-No	
Yes-No	
Yes-No	

Section 6 - PCB & TSCA Information

- 6.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 pp ☐ 50-499 ppm ☐ 500+ppm
- 6.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☒ No
- 6.3) Does this waste contain free liquids? (use paint filter test) ☒ Yes ☐ No
- 6.4) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No
If yes, what was the concentration of PCBs prior to processing? ☒ N/A ☐ 0-499 ppm ☐ 500+ ppm
- 6.5) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No
- 6.6) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No
- 6.7) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☒ N/A ☐ Yes ☐ No

Section 7 - Benzene NESHA P Information

NA

**NESHAP SIC
CODES**

2812 2836 2875
2813 2841 2879
2816 2842 2891
2819 2843 2892
2821 2844 2893
2822 2851 2895
2823 2861 2899
2824 2865 2911
2833 2869 3312
2834 2873 4953
2835 2874 9511

- 7.1) Does this waste stream contain Benzene? (if "no" to 7.1, please skip to section 8) ☐ Yes ☒ No
- 7.2) Does the waste stream come from a facility with one of the SIC codes listed under NESHA P? ☐ Yes ☒ No
- 7.3) Does your company manage wastes from facilities with Total Annual Benzene (TAB) ≥ 10 Mg/year? ☐ Yes ☒ No
- If you answered "NO" to question 7.2 AND 7.3 please skip to Section 8.
- 7.4) Does the waste contain $>10\%$ water? ☐ Yes ☒ No
- 7.5) What is the TAB quantity for your facility? _____ Mg/Year ☐ Yes ☒ No
- 7.6) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☒ No
- 7.7) What is the total Benzene concentration in your waste? _____ percent or _____ ppmw.
(Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602, and 624.)

Section 8 - Waste Constituent Information

NA

→ COMPLETE FOR MICHIGAN DISPOSAL WASTE TREATMENT PLANT, WAYNE DISPOSAL, AND EQIS T&P

- 8.1) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? ☐ Yes ☒ No
- 8.2) Does this waste contain any MVOC constituents as defined in the EQ Resource Guide? ☐ Yes ☒ No
- 8.3) Is this waste subject to Subpart CC regulation (i.e., contain ≥ 500 ppm (VOCs) Volatile Organic Compounds)? ☐ Yes ☒ No
- If 8.1, 8.2 or 8.3 is "yes" --please indicate the constituents and their concentrations in the table provided in Section 5

Section 9 - Reclamation/Recycling/Fuel Blending

NA

→ Complete for Michigan Recovery Systems ONLY

- 9.1) Heat value (BTU/lb): _____ Chlorine(%): _____ Water (%): _____ Solids (%): _____
- 9.2) Is this material a recoverable petroleum product? ☐ Yes ☐ No 9.3) Is this material for wastewater treatment? ☐ Yes ☐ No
- If 9.1 or 9.2 is "yes" --please attach the Wastewater Addendum Form found in the EQ Resource Guide.

Section 10 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature

Printed Name

Frank Sowers

Company

NYS Dept. Environmental Conservation

Title

Environmental Engineer I

Date

11/13/00

The generator's signature must appear on the EQ Waste Characterization Report. If the generator has authorized a third-party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.