

**CLOSURE REPORT
FOR
IRM REMOVAL OF SURFACE RESIDUALS AT
TROY (WATER ST.) AREA 1
TROY, NEW YORK**

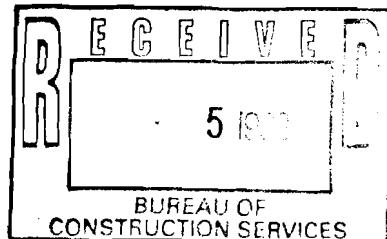
December 17, 1997

Prepared for:

Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York

Submitted by:

GT Engineering, PC
1245 Kings Road
Schenectady, New York



CERTIFICATION

I hereby certify that all activities that comprised the surface residuals removal Interim Remedial Measures (IRM) were performed in full accordance with the NYSDEC approved *Final Work Plan for IRM Removal of Surface Residues at Troy (Water Street): Area 1, Troy, New York* dated August 27, 1997. Information contained in this report is based upon observations by a GT Engineering, PC representative supplemented by information supplied by Niagara Mohawk Power Corporation and/or its subcontractors. No variations to the work plan which required NYSDEC written approval were encountered.



Gary Kerzic, P.E.
District Engineer
GT Engineering, PC
License Number 064559

1.0 INTRODUCTION

Included in the objectives for the Preliminary Site Assessment/Interim Remedial Measures (PSA/IRM) study conducted at Area 1 of the Water Street site was the collection of environmental data to evaluate the appropriateness of one or more IRMs due to the nature and extent of MGP residuals detected at the site. Surface residuals were observed during the investigation, appearing to be present at discrete locations as a small portion of the fill associated with the site. These locations were designated as areas SR-1 through SR-5. Laboratory analysis indicated that the residuals possessed similar chromatographic signatures and contained substantial PAH assemblages indicating that the material was more representative of MGP residuals than a petroleum-based asphalt. The *Preliminary Site Assessment/Interim Remedial Measures Report* (PSA/IRM Report) dated August 1, 1997, therefore, recommended an IRM consisting of the removal of surface residuals at discrete locations. The objective of the IRM was to mitigate potential exposures to users of the bike path.

The IRM removal commenced on September 12, 1997 with the performance of a site reconnaissance and was completed on November 21, 1997. This report presents a summary of the removal activities and certifies that the activities conducted were consistent with the *Final Work Plan for IRM Removal of Surface Residuals at Troy (Water Street) Area 1* (IRM Work Plan).

1.1 Site Location

Area 1 is located along the west bank of the Hudson River in the Village of Menands, the City of Watervliet, and the Town of Colonie, in Albany County, New York. **Figure 1-1, Site Location Map**, identifies the general site location (U.S.G.S. Topographic Quadrangle, South Troy, New York Quadrangle). This figure, along with all figures referenced in this report, are included in the **Figures** appendix.

Area 1 is situated on the former island known as Breaker (Hillhouse) Island. The parcel is approximately 111 acres in size. Most of the island is occupied by an interchange of the Troy-Menands Bridge and Interstate Highway 787 (**Figure 1-2, Site Map**). A bike path constructed on this parcel in the 1980s lies between the highway and the Hudson River.

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2.0 CLOSURE SCOPE OF WORK

The objective of the remedial program at Area 1 included the excavation and disposal of MGP-related residuals exposed at discrete locations on the ground surface. GT Engineering, PC, a company affiliated with Fluor Daniel GTI and registered by the New York State Department of Education to perform engineering services, was contracted by Niagara Mohawk Power Corporation (NMPC) to observe the IRM closure activities and document that the closure was conducted according to the New York State Department of Environmental Conservation (NYSDEC) approved IRM work plan, and to perform health and safety monitoring. NMPC contracted West Central Environmental Corp. to provide the equipment, trucks, and labor to perform the site preparation and closure activities. A NMPC representative was on site during the closure to direct the site activities.

In preparation for the closure activities, GT Engineering, PC met with Ms. Heidi Firstencel, Wetlands Biologist, at the U.S. Army Corps of Engineers (Corps) on Monday, September 8, 1997 to evaluate the necessity of acquiring a Nationwide Permit 38 regarding hazardous waste remediation. In a follow up conversation on September 10, 1997, Ms. Firstencel indicated that there was no Corps jurisdiction because:

- the project would not be conducted within the high water tidal zone
- the project would not be impacting navigable water
- no Corps regulated wetlands were identified within the project area.

Additionally, the Underground Facility Protection Organization (UFPO) was contacted to verify that no underground utility lines were located within the areas identified for excavation. UFPO file numbers for the project included:

- 1972374 (for the portion of the project site owned by the City of Watervliet)
- 1972397 (for the portion of the project site owned by the Town of Colonie)

The previously approved Health & Safety Plan (HASP) and associated site-specific addendum were followed during all site activities.

The following sections briefly describe the IRM closure activities.

On November 11, 1997, removal of the remaining surface residuals and intermixed soil at location SR-4 was resumed and subsequently completed. Surface residuals at locations SR-5, SR-6, and SR-7 were excavated and removed on November 12, 1997. A total of six trucks were loaded from November 11 through November 12, 1997. A summary of the quantities of soils/surface residuals removed from each location is presented in **Table 2-1**, below.

Copies of the field notes, which provide a detailed description of the daily site activities, are included as **Appendix A**.

Table 2-1
Summary of Soils Removed

Location I.D.	Approximate Soils Removed (tons)	Removal Date (1997)
SR-1	131	Oct. 14-15
SR-2	N/A	Oct. 15
SR-3	7	Oct. 15
SR-4	19	Oct. 15, Nov 20
SR-5	2.5	Nov. 21
SR-6	44.5	Nov.21
SR-7	30	Nov.21
TOTAL	234	-

2.3 Air Monitoring/Odor and Emission Management

Ambient air and perimeter air monitoring for volatile organic compounds (VOCs) and airborne particulate was conducted by GT Engineering, PC field personnel using portable instruments (PID and MiniRam) in accordance with the site HASP. All measurements were within the limits defined within the HASP; no response actions to mitigate VOC or particulate levels were required. Vapor monitoring data is included in the field notes as **Appendix A**.

2.4 Disposal of Wastes

The TCLP results of the laboratory analyses on the soil/residue sample indicated that the excavated material was hazardous by characteristic for benzene. NMPC direct contracted with West Central Environmental for transportation and disposal of the waste. The excavated materials were manifested

2.1 Site Reconnaissance

A site reconnaissance was conducted on September 12, 1997. Attendees included representatives of NMPC (William R. Jones, P.E. and William D. Lilley), the NYSDEC (John T. Spellman, P.E. and William Zeppetelli) and GT Engineering, PC (Richard A Hixon, P.G. and Bruce W. Ahrens).

During the site visit, the following activities were completed:

- the site was examined for evidence of any additional surficial exposures, other than previously identified in the work plan
- surface residuals identified for removal were marked (flagged)
- the locations for staging areas, equipment, materials, and the decontamination pad were determined
- heavy equipment access was verified

As a result of visual observations made during the reconnaissance visit, modifications to the scope of work detailed in the work plan were made, and subsequently approved by the NYSDEC. These modifications included:

- two additional areas requiring surficial excavation/removal (SR-6 and SR-7) were identified
- A determination that no erosion control was required due to the limited extent of proposed excavation at areas near the drainage swail, and the distance between the area of excavation and the swail

2.2 Excavation of Surface Residuals

The location of each area designated for shallow excavation is presented on **Figure 2-1**. Removal of surface residuals began on Tuesday, October 14, 1997 at location SR-1. Residuals and impacted soils were direct loaded into permitted dump trucks for transport to the disposal facility. On Wednesday, October 15, a sample of the material designated for disposal from area SR-1 was collected by a NMPC representative and sent for TCLP laboratory analysis for conformation of chemical characteristics and disposal classification. The surface soils were scraped with the backhoe bucket at location SR-2 to locate deposits of tar-like materials; no MGP-related tar-like materials were encountered. Approximately 1 cubic yard of other industrial waste (slag, ash, cinders, brick, etc.), however, were removed.

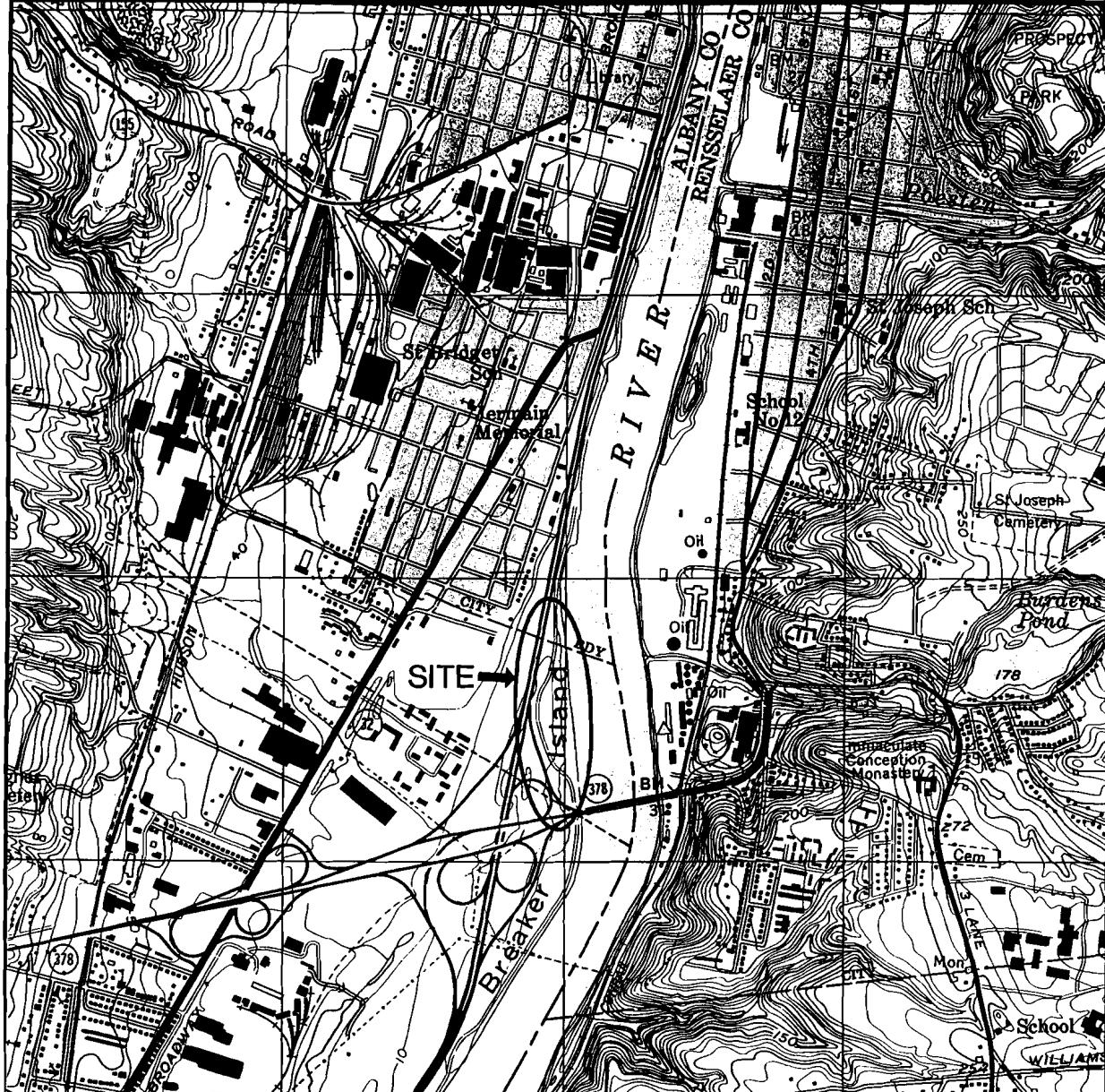
A total of six trucks were loaded from October 14 through 15 with residuals from locations SR-1, SR-2, SR-3, and SR-4 (partial) and staged at NMPC's North Albany facility pending laboratory results.

and transported by West Central Environmental to NMPC's North Albany TSDF facility for temporary staging prior to transportation to Wayne Disposal Inc. in Belleville, Michigan for disposal. As shown in **Table 2-1**, a total of approximately 234 tons of material was removed from the site for disposal. Copies of the disposal manifests are included in **Appendix B**.

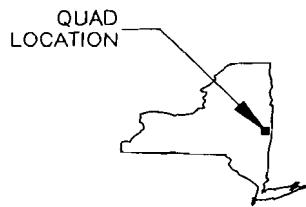
2.5 Backfill and Site Restoration

Clean run-of-bank fill was delivered to the site for use as backfill material. All locations were backfilled to approximate 4 to 6 inches below pre-construction conditions with the exception of SR-2 and SR-6 which were backfilled to grade. At locations SR-1, SR-3, SR-4, SR-5, and SR-7 approximately 4 to 6 inches of topsoil will be emplaced in Spring 1998 and seeded by NMPC. This approach was necessary due to the winter conditions under which the IRM was conducted. Approval for this approach was granted by Mr. John Spellman P.E. of the NYSDEC. NMPC will be responsible for providing verification to the NYSDEC when the emplacement of topsoil to grade and seeding is completed.

FIGURES



SOURCE: U.S.G.S. TOPOGRAPHIC QUADRANGLE
TROY SOUTH, NY QUADRANGLE
7.5 MINUTE SERIES
DATE: 1953
PHOTOREVISED: 1980



SCALE 1:24,000

0 2,000 4,000

SCALE FEET



FLUOR DANIEL GTI 

1245 KINGS ROAD
SCHEONECTADY, NY 12303
(518) 370-5631

DESIGNED:

BWA

DETAILED:

DEO

CHECKED:

SITE LOCATION MAP

CLIENT:
NIAGARA MOHAWK POWER CORPORATION

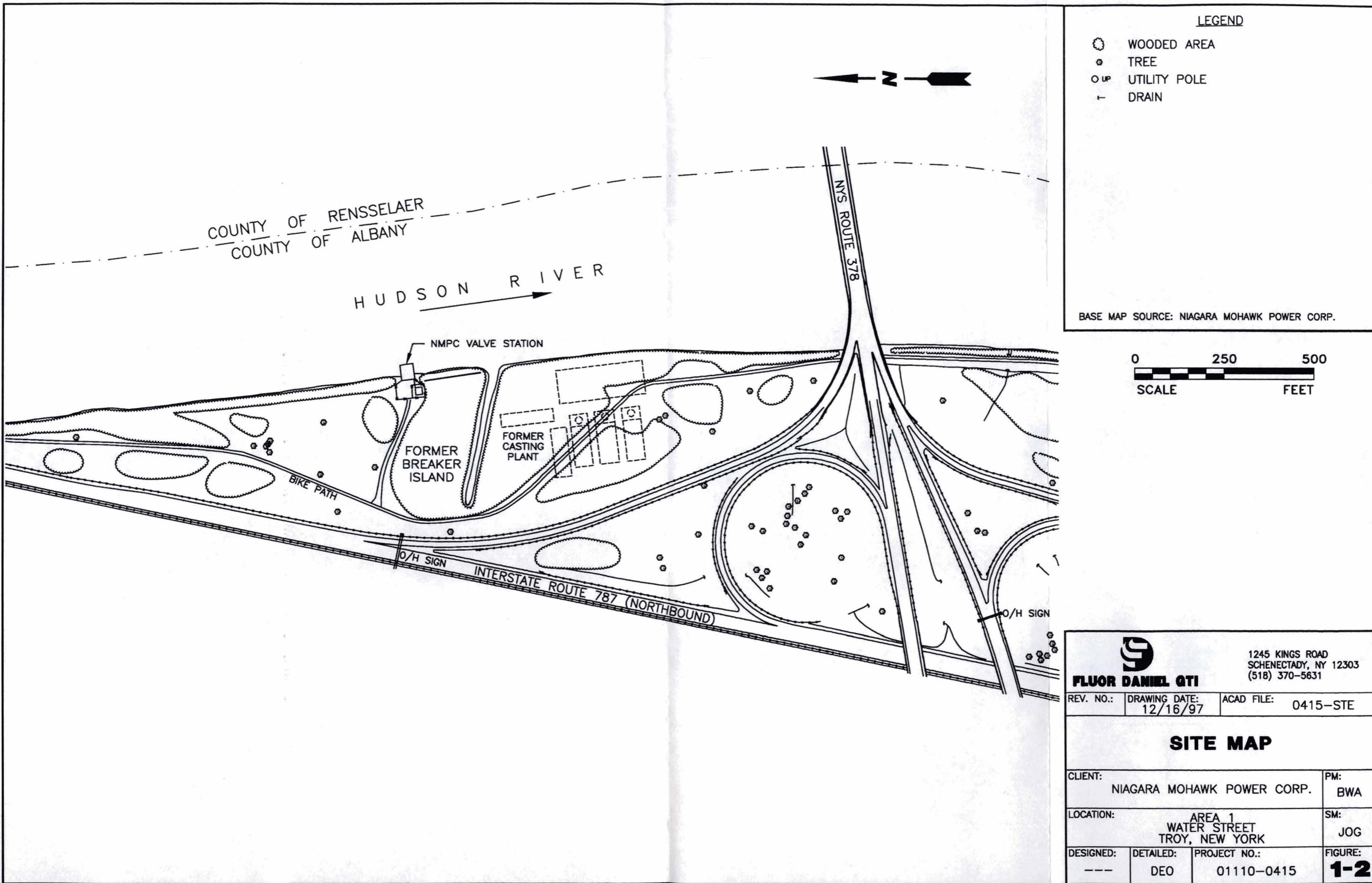
DRAWING DATE:

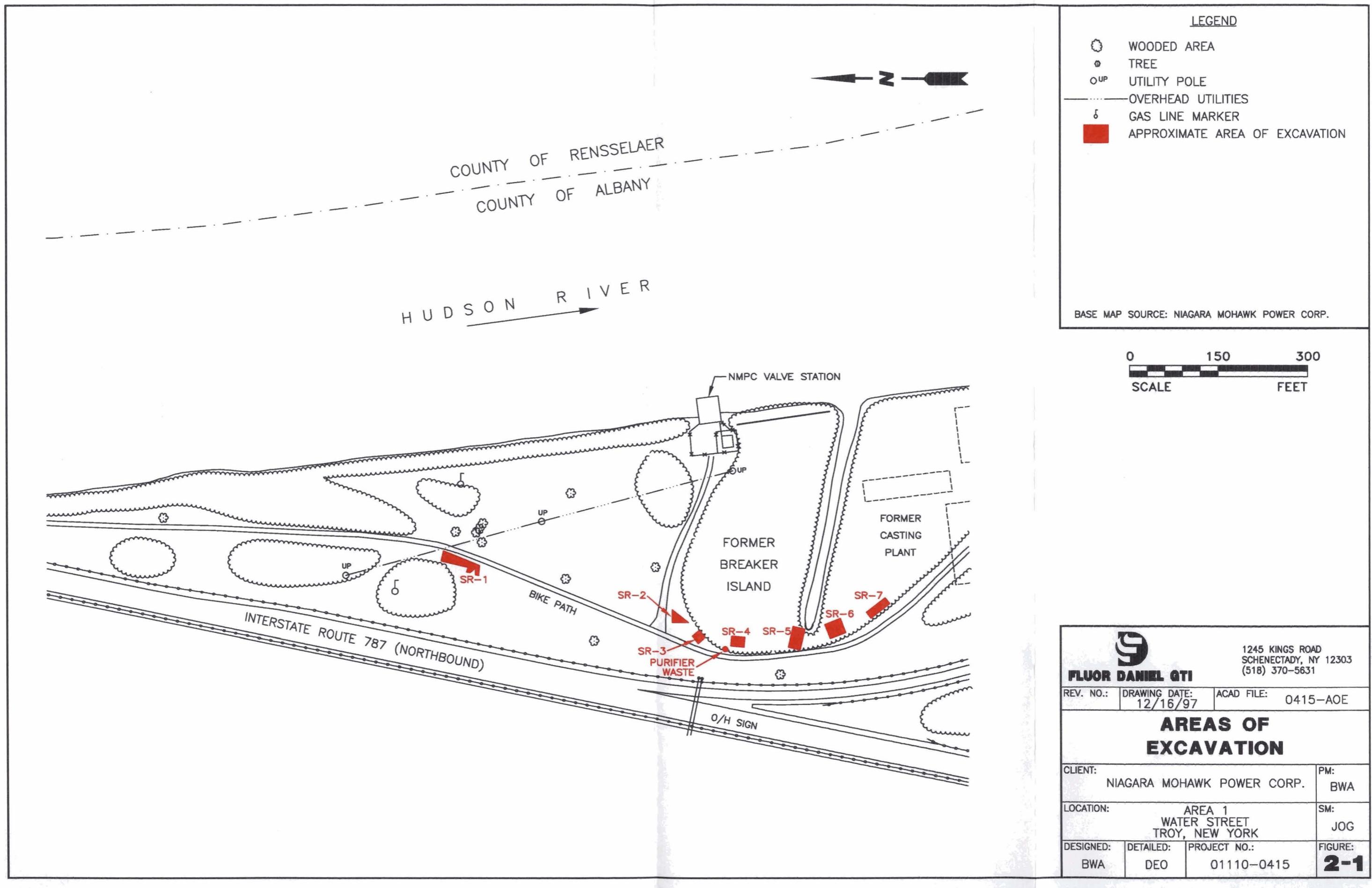
6/27/97

LOCATION: WATER STREET (AREA 1)
TROY, NEW YORK

FIGURE:

1-1





APPENDIX A

FIELD NOTES

NMPC AREA 1 Notes

SRI 10/14/97

ONSITE AT 7:45 AM WITH BRUCE AHRNS.

WEST CENTRAL ON SITE WITH 3 PEOPLE, EXCAVATOR AND DUMP TRAILER. STARTED CONSTRUCTION OF DECON PAD NEAR SUB STATION AROUND 8:45. MOVED EXCAVATOR TO AREA SRI + STARTED TO EXCAVATE AROUND 10:30. REMOVED 25 TONS OF COAL TAR SOIL BY 11:45.

OPENED UP AREA SRI 30'X30'X 3' DEEP. AREA SEEMS TO BE LARGER THAN EXPECTED. CALLED BRUCE TO GIVE AN UP DATE AROUND 12:00. HE DIRECTED US TO CONTINUE ON WITH THE EXCAVATION AS WE ARE.

1:00 PM. 2ND DUMP ARRIVED. STARTED EXCAVATING AGAIN, FILLED 2ND DUMP BY 1:45. 2 LOADS OF BACKFILL ARRIVED AROUND 2:00 ALSO 3RD DUMP TRAILER ARRIVED AT 2:00. STARTED TO EXCAVATE AT 2:20.

BILL LILLEY ON SITE AT 8:45. 3RD DUMP

FULL AT 3:00 PM. A FORTH TRUCK IS ON ITS WAY TO BE FILLED. COAL TAR SEEMS TO BE GOING DEEP AND UNDER BIR PATH. STARTED HEAVILY SOUTH WITH EXCAVATION TO SEE IF WE RUN OUT OF TAR. EXCAVATION OPEN APPROX 30'X50'X 4' AT THIS TIME.

3:10 BILL + BRUCE ARRIVE ON SITE. THE FORTH DUMP TRAILER ARRIVES ABOUT 3:20. BY 4:20 DUMP IS FULL. 4:30 2 LOADS OF BACK ROW BACKFILL ARRIVES. BACKFILLING STARTS AT 4:45 AND IS COMPLETED BY 5:30. SNOW FENCING WAS PUT AROUND EXCAVATION TO PROTECT SITE FOR NIGHT. ALL OFF SITE AT 6:10 PM.

NMPC AREA NOTES

SRI

10/15/97

?

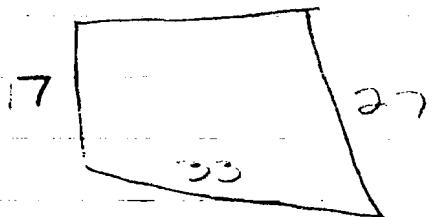
ONSITE AT 7:00 AM 1ST DUMP TRAILER ON SITE

- AT 7:30 STARTED EXCAVATING AROUND 8:15 FROM AREA SRI BILL LILLEY ON SITE 9:10 AM FINISHED EXCAVATING
- AREA SRI AROUND 9:15 EXCAVATED TO DEPT AND LEFT EXCESSIVE COAL TAR STILL IN GROUND. FILLED 4 1/2 TRUCKS FROM THIS AREA AND BACK FILLED AREA WITHIN 4" TO 6" OF ORIGINAL GRADE TO GIVE A 4" TO 6" LAYER OF TOP SOIL. AREA EXCAVATED WAS 33' X 27' X 3'
- APPROX. 99 YDS OF SOIL. DUMP TRAILERS WILL BE WEIGHED IN AT TIME OF DISPOSAL AND AMOUNTS CAN BE VERIFIED AT THAT TIME.
- 10:30 STARTED EXCAVATING AREA SR1A. BILL LILLEY TOOK SAMPLE OF DUMP TRAILERS TO SEE IF NON-HAZ. AT THIS TIME DUMP TRAILERS WILL NOT BE DUMPED UNTIL SAMPLES COME BACK. NMPC. WILL GET THE SAMPLES IN 24 HRS ~~TRUE~~.
- AREA SR1A SEEMS TO BE ABOUT 50' X 50' X 1' TRUCK #1 FOR 10/15 FILLED BY 11:45 WAITING FOR NEXT TRUCK. TRUCK #2 ON SITE AT 12:10 STARTED EXCAVATING AGAIN AROUND 12:45 IN AREA # SR1A
- FINISHED AREA SR1A BY 1:30 AND STARTED AT SR2 FOUND NO TAR AT SR2 SO WE MOVED TO SR3 + REMOVED AN AREA 15' X 15' X 1' DEEP BY 2:50 WE ARE NOW MOVING TO SR4 + SR4A

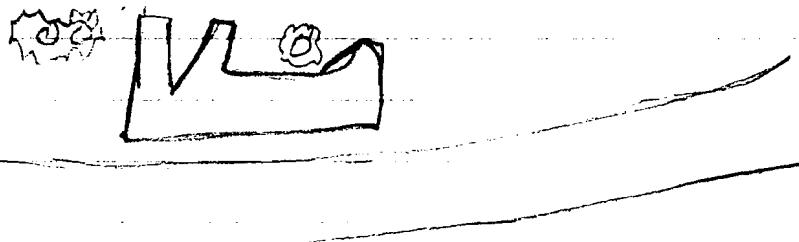
- Relocated to SR4 & SR4A by 3:15

- STARTED TO GRUB AREA we only have one
- Dump trailer left for the day we are going to start
- AT the tree line & work our way out to the bike
- PATH. Took one tree down to gain access to
- TAR went back 50' from bike path. TAR was
- SITTING ON TOP OF GROUND & REAL SOFT. Filled one
- Dump trailer from this location so far ran out
- of trailers.. 4:30 START BACK FILLING SR1A &
- SR3. ALSO we will have to backfill part of
- SR4 that we have excavated. EXCAVATED APPROX.
- AN AREA 20 X 30 X 2' AT THIS TIME. OFF SITE
- AT 6:10 pm

SRI



SRI A



SRI C

15x15

SRI Y

11/20/97

0725 Arrived at site. No one else here yet. Inspected SR-4, SR-5 - 2"-8" snow cover will make it harder to see surface exposures. Checked instruments (PID, miniram, dräger pump).

0830 West Central on site with 2 20-yard trailers - still waiting for excavator
NOTE: during plowing of the bike path, DOT turned up clumps of dirt all along the path. When the snow melts, the path will have a lot of dirt on it which is not a result of our activities.

0920 Excavator arrived (Abele is the sub). Unloaded equipment, then had H+S briefing. Staged equipment at SR-4, set up barricades.

1010 Began clearing snow from work area. Located end of previous excavation - removed tar from north side. Tar is very hard + brittle due to cold weather. Mixture is approximately 40% tar pieces, remainder soil, rock, roots, bricks, etc.

1020 Bill Jones on site

1115 John Spellman on site

1200 Concentrated tar all removed along N. side of SR-4. Still need to delineate W. side, which is about 15' strip right along the path.

First dump trailer full, left manifested as hazardous. [scale = 90,100] → eventually got down to

Area excavated so far - approx ~~15x20'~~ ^{15x20'}, 2' deep ("A") $\sim 80,000$

One residual area of tar was left (deeper than 2') - approx. 4'x5' ↗

1215 Spellman left. Continued excavating W. side ("B")

1315 1st load off fill arrived for SR-4 - done digging

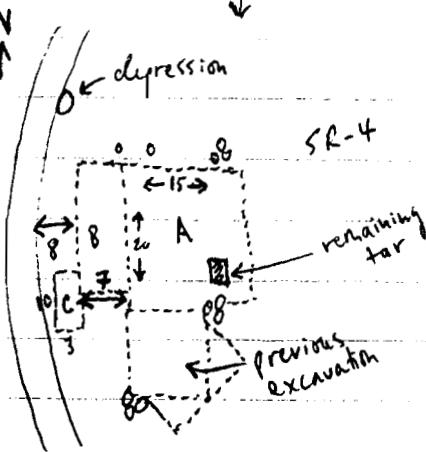
1st dump trailer came back to balance loads

1430 Both trailers left to scale (2nd about 3/4 full) [scale = 70,480]

Dug test pit in depression N. of SR-4 - found

small amount of purifier waste (black stained)

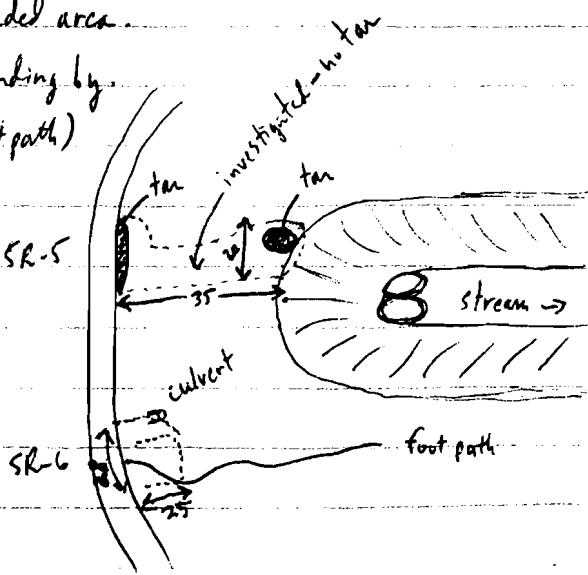
1445 2nd load of fill arrived - spread it while waiting for another dump trailer



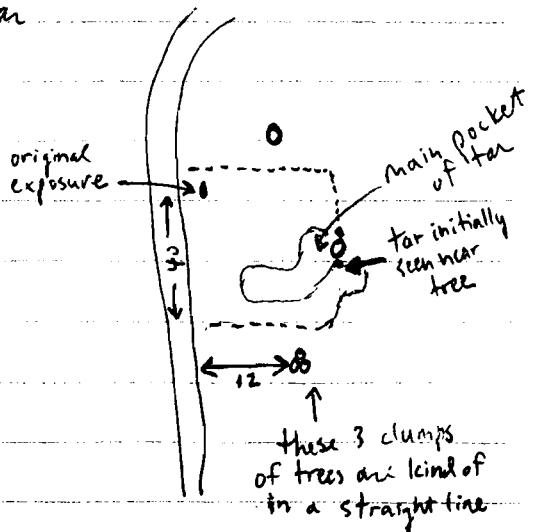
- 1515 3rd trailer arrived, along with 1st one which was still over weight
 had to balance loads again, moving some into 3rd trailer
- 1600 1st trailer left, began digging purifier waste from depression
 removed about 3 yd³ ($6' \times 6' \times 2-3'$ deep)
 backfilled with clean fill
- 1615 resumed digging at SR-4 ("C"), Bill Jones left.
- 1645 finished SR-4, spread remaining backfill
 cleaned up site, scoured work area. 3rd trailer left to scale
- 1715 finished for the day

11/21/97

- 0700 Arrived at site. No one else here yet.
- 0705 West Central operator + helper arrived (Bill + Ralph). No trailers yet.
 Scouted out SR-5. Will begin near top of bank and work out toward path.
- 0715 Trailer arrived. Cleaned brush while he ~~set up app~~ ~~the depression~~ opened up his trailer (#3)
- 0730 Started digging. Found tar layer at around 6"-18" - very limited ^{from yesterday}
 extent ($\sim 3' \times 5'$). Nothing more until he reached the surface exposure by
 the bike path. This was a 2"-4" layer up to 2' wide running for about 10'
 along the edge of the asphalt.
- 0830 Done digging at SR-5 - put down fill and regraded area.
 Trailer #3 still has room. Fourth trailer is standing by.
- 0850 Moved down to SR-6. Explored along path (footpath)
- 0900 Bill Lilley on site.
 Found several large tar chunks. ($1' \times 7' \times 1'$)
 filled 3rd trailer - he left to scale [77,000]
 Started loading #4 - several more large chunks
 removed - no tar below 2.5-3'
- 1050 John Spellman on site
- 1135 Spellman off site



- 1140 ... Trailer #4 loaded - left to scale [56,000] → [76,940]
 ... Trailer #3 back to redistribute load across axels
 ... Awaiting trailer #5 to start digging - following tar lens N. at SR-6
- 1230 ... Load of fill arrived - filled (toward culvert)
 ... S. end of SR-6. Trailer #4 came back - scaled light, still has room.
- 1300 ... Mike Abbott on site. Resumed tar removal at N. end of SR-6
- 1310 ... Abbott off site. ~~XXXXXXXXXXXXXX~~
- 1345 ... Lateral extent of tar < 2' removed at SR-6. One area near the center of the area contained deeper tar ($\approx 6' \times 6'$?).
 ... Spread fill in SR-6
- 1435 ... Trailer #4 left to scale. Awaiting trailer #5 to start digging SR-7.
 ... Started digging at SR-7 to estimate extent - appears to be about a 8" layer just below the sod, fairly continuous
- 1515 ... Two more dump trailers arrived. Uncovered trailer #5 and installed liners.
- 1545 ... Started loading trailer #5 from SR-7
 ... tar thicker near large tree - still present after digging to 2.5' - found bottom at 3.5'
 ... tar continues east beyond tree line
- 1610 ... Bill Lilley off site
- 1630 ... trailer #5 is getting fairly full - will switch to #6
- 1730 ... finished digging at SR-7. Removed extent of tar to the west, south, ~~and~~ north - tar still extends to the east past the tree line.
 ... backfilled hole, cleaned up area
- 1830 ... Job off site - we finishing grading + cleanup



11/20/97

0900 background particulates = 0.000 mg/m³ TWA

0.023 max (10 minute run)

0935 background P10 = 0.0

1020 P10 = 0 (all sides of work area + breathing zone) particulates = 0.000 (max)

1030 cyanide tube = 0

1040 P10 = 0

1115 part. = 0.010 (max)

1130 P10 = 0

1155 cyanide tube = 0 (pulled right above tar exposure)

1230 P10 = 0, part. = 0.000 (max)

part. = 0.123 (max) - anomaly from diesel exhaust

1605 P10 = 0 part = 0.098 (max) [purifier waste]

1630 P10 = 0 part = 0.028 (max)

Truck weights (unladen) #1, #2 34,000

#3, #4 32,500

11/21/97

Time	P10 (ppm)	Particulates TWA ($\mu\text{g}/\text{m}^3$)	cyanide max	
0745	0.0	0.014	0.271	(from disturbing leaves and dead plant material at surface)
			typical range (15-minute run)	0.002 - 0.070
0915	0.0	0.014	0.063	
			typical range (10-minute run)	0.005 - 0.030
1030				ND
1055	0.0	0.004	0.078	
			typical range (10-minute run)	0.002 - 0.030
1315	0.0	0.000	0.074	
1350	0.0	0.000	0.002	
1420	up to 1.5			(while removing gooey tar near large tree trunk) (at edge of hole, not breathing zone)

APPENDIX B
DISPOSAL MANIFESTS

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2500-0039. Expires 9-30-97.

100-12 SIR

Print or type. Do not staple.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's Name and Mailing Address

**NIAGARA MOBANK POWER CORP.
1125 BROADWAY ALBANY, NY 12204**

4. Generator's Phone (518) 433-3596

5. Transporter 1 (Company Name)

WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 (Company Name)

9. Designated Facility Name and Site Address

**NIAGARA MOBANK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204**

1. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

**HAZARDOUS WASTE SOLID R.O.S. EPA D018
(CONTAINS BENZENE) 9 RA3077 PG III**

6. US EPA ID Number

EYD000708271

8. US EPA ID Number

10. US EPA ID Number

EYD000730408

2. Page 1
of 1
Information in the shaded areas
is not required by Federal Law.

A. State Manifest Document No.

NY B 852485-4

B. Generator's ID

MOBANK, NY

C. State Transporter's ID

33726C(NY)

D. Transporter's Phone

518 272-6891

E. State Transporter's ID

F. Transporter's Phone ()

G. State Facility's ID

H. Facility's Phone

(518) 433-3596

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
001	BT	EST. 22 T		EPA 0018 STATE
				EPA
				STATE
				EPA
				STATE
				EPA
				STATE

J. Additional Descriptions for Materials listed Above

CONTAINS BENZENE

15. Special Handling Instructions and Additional Information

ERG # 171

EMERGENCY CONTACT: 800-424-9300

K. Handling Codes for Wastes Listed Above

a	<input checked="" type="checkbox"/>	c	<input type="checkbox"/>
b	<input type="checkbox"/>	d	<input type="checkbox"/>

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

If I am a large quantity generator I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

D. J. Abbott

Signature

Mo Day Year

11/21/97

17. Transporter 1 (Acknowledgement or Receipt of Materials)

Printed/Typed Name

Joseph D Murphy

Signature

Mo Day Year

11/21/97

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name

Joseph D Murphy

Signature

Mo Day Year

11/21/97

19. Discrepancy Indication Space

D. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Michael G. Abbott Michael G. Abbott

Mo Day Year

11/21/97

NYB 852485 4

U.S. DEPARTMENT OF ENERGY
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

11/21/97 SIR

Please print or type. Do not staple.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

3. Generator's Name and Mailing Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204**

4. Generator's Phone (518) 433-3696

5. Transporter 1 (Company Name)

WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 (Company Name)

9. Designated Facility Name and Site Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204**

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

a. **HAZARDOUS WASTE SOLID K.O.S.
(CONTAINS BENZENE) 9 NA3077 PG III**

G
E
N
E
R
A
T
O
R

b.

c.

d.

J. Additional Descriptions for Materials listed Above

a. **CONTAINS BENZENE**

15. Special Handling Instructions and Additional Information

EMG # 171

EMERGENCY CONTACT: 800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

If I am a large quantity generator, I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

DAVID H KING

Signature

Mo Day Year

11/21/97

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Joseph D Murphy

Signature

Mo Day Year

11/21/97

18. Transporter 2 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Signature

Mo Day Year

11/21/97

19. Discrepancy Indication Space

3. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

MICHAEL G. Abbott

Signature

11/21/97

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST

PO Box 122820, Albany, New York 12212

1. Generator's US EPA No. **NYR000046227K1012**
Manifest Document No. **1**

Form Approved GMD-1000, Expiry 1-60-95
2. Page 1 Information in the shaded areas
is not required by Federal Law

A. State Manifest Document No.

NYB 852484 5

B. Generator's ID **COR 378 & 787**

WATERLIEF, NY

C. State Transporter's ID **33725C(M4)**

D. Transporter's Phone **518 272-6891**

E. State Transporter's ID

F. Transporter's Phone ()

G. State Facility's ID

H. Facility's Phone

(518) 433-3696

3. Generator's Name and Mailing Address

**NIAGARA MOBILE POWER CORP.
1125 BROADWAY ALBANY, NY 12204**

4. Generator's Phone **518 433-3696**

5. Transporter 1 (Company Name)

WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 (Company Name)

9. Designated Facility Name and Site Address

**NIAGARA MOBILE POWER CORP.
1125 BROADWAY
ALBANY, NY 12204**

6. US EPA ID Number **NYD000708271**

8. US EPA ID Number

10. US EPA ID Number

NYD000730408

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

**HAZARDOUS BASIC SOLID H.O.S. D018
(CONTAINS BENZENE) 9 NA3077 PG III**

12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
0010T	22 T	EST.	EPA D018 STATE
			EPA
			STATE
			EPA
			STATE
			EPA
			STATE

J. Additional Descriptions for Materials listed Above

a CONTAINS BENZENE

c d

K. Handling Codes for Wastes Listed Above

a	<input checked="" type="checkbox"/>	c	<input type="checkbox"/>
b	<input type="checkbox"/>	d	<input type="checkbox"/>

15. Special Handling Instructions and Additional Information

**ERG #171
EMERGENCY CONTACT : 800-424-9300**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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Printed/Typed Name

DAVID H KING

Signature

David H King

Mo Day Year

11 21 97

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

JOSEPH D MURPHY

Signature

Joseph D Murphy

Mo Day Year

11 21 97

18. Transporter 2 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

MICHAEL G. ABSHET

Signature

Michael G. Abshet

Mo Day Year

11 21 97

19. Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Form 8700-22 (Rev. 2/21/95) - This edition is effective 10/1/95

NYB 852484 5

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST

11/21/97 SDR

Hand print or type. Do not staple.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

3. Generator's Name and Mailing Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204**

4. Generator's Phone (518) 433-3696

5. Transporter 1 (Company Name)

WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 (Company Name)

9. Designated Facility Name and Site Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204**

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

a. **HAZARDOUS WASTE SOLID R.O.S. D018
(CONTAINS BENZENE) 9 NA3077 PG III**

Form Approved OMB No. 2050-0019. Expires 3-30-96.

2. Page 1 of 1 Information in the shaded areas is not required by Federal Law.

A. State Manifest Document No.

**NY B 852482 7
OR 378 & 767**

B. Generator's ID

**WEST CENTRAL, NY
10937A(NY)
518 272-6891**

C. State Transporter's ID

D. Transporter's Phone (518) 272-6891

E. State Transporter's ID

F. Transporter's Phone ()

G. State Facility's ID

H. Facility's Phone

(518) 433-3696

12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
8010T	EST. 22 T		EPA D018 STATE
			EPA STATE
			EPA STATE
			EPA STATE

J. Additional Descriptions for Materials listed Above

a **CONTAINS BENZENE**

K. Handling Codes for Wastes Listed Above

a	<input checked="" type="checkbox"/>	c	<input type="checkbox"/>
b	<input type="checkbox"/>	d	<input type="checkbox"/>

15. Special Handling Instructions and Additional Information

EMG # 171

EMERGENCY CONTACT: 800-424-9300

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Printed/Typed Name **Da. J H K.** Signature **S. J H K.** Mo Day Year **11/21/97**

17. Transporter 1 (Acknowledgement of Receipt of Materials) Printed/Typed Name **Joseph D Murphy** Signature **J. Murphy** Mo Day Year **11/21/97**

18. Transporter 2 (Acknowledgement of Receipt of Materials) Printed/Typed Name **Michael G Abbott** Signature **M. G. Abbott** Mo Day Year **11/21/97**

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name **Michael G Abbott** Signature **M. G. Abbott** Mo Day Year **11/21/97**

NYB 852482

1

U.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST

print or type. Do not staple.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's Name and Mailing Address
**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204**

4. Generator's Phone (518) 433-3696

5. Transporter 1 (Company Name)
WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 (Company Name)

9. Designated Facility Name and Site Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204**

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

**HAZARDOUS WASTE SOLID R.O.S. EPA D018
(CONTAINS BENZENE) 9 NA3077 PG III**

1. Generator's US EPA No. **NY 8000046227K1008**

Manifest
Document No.

Form Approved 07/01/89, OMB No. 0889, Expiration 06/30/90.

2. Page 1 of 1 Information in the shaded areas is not required by Federal Law.

A. State Manifest Document No.

NY B 852486 3

B. Generator's ID **CER 378 6 787**

WATERLJET, NY

C. State Transporter's ID **216070(NY)**

D. Transporter's Phone (518) 272-6891

E. State Transporter's ID

F. Transporter's Phone ()

G. State Facility's ID

H. Facility's Phone

(518) 433-3696

6. US EPA ID Number

NYD000708271

8. US EPA ID Number

10. US EPA ID Number

NYD000730408

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

I.
Waste No.

001DT

EST.

22 T

**EPA
D018
STATE**

EPA

STATE

EPA

STATE

EPA

STATE

J. Additional Descriptions for Materials listed Above

a. **CONTAINS BENZENE**

c

K. Handling Codes for Wastes Listed Above

a



c

b

d

b



d

15. Special Handling Instructions and Additional Information

EMG #171

EMERGENCY CONTACT: 800-424-9300

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Printed/Typed Name

David J. K... -

Signature

Mo Day Year

11 20 97

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Joseph J. Murphy

Signature

Mo Day Year

11 20 97

18. Transporter 2 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Joseph J. Murphy

Signature

Mo Day Year

11 20 97

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

MICHAEL G. Abbott

Signature

Mo Day Year

11 20 97

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST

Please print or type. Do not staple.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

P.O. Box 12820, Albany, New York 12212
1. Generator's US EPA No. **HYR000046227K1009** Manifest Document No. **1**

Form Approved OMB No. 2070-0039, Expires 9-30-96.
Information in the shaded areas is not required by Federal Law.

11/20/97 SIR

2. 3. Generator's Name and Mailing Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204**

4. Generator's Phone (**518**) **433-3696**

5. Transporter 1 (Company Name)

WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 (Company Name)

9. Designated Facility Name and Site Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204**

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

G E I a. **HAZARDOUS BASIC SOLID N.O.S.
(CONTAINS BENZENE)** **EPA D018**
9 BA3077 PG III

A T O b.

c.

d.

J. Additional Descriptions for Materials listed Above

a **CONTAINS BENZENE**

15. Special Handling Instructions and Additional Information

**ERG # 171
EMERGENCY CONTACT: 800-424-9300**

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Print/Typed Name

DAVID H. King

Signature

Mo Day Year

11/20/97

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Joseph D Murphy

Signature

Mo Day Year

11/20/97

18. Transporter 2 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Michael G. Abbott

Signature

Mo Day Year

11/20/97

19. Discrepancy Indication Space

L R O D Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

MICHAEL G. Abbott

Signature

Mo Day

11/20/97

HAZARDOUS WASTE MANIFEST

SIR

7

UNIFORM HAZARDOUS
WASTE MANIFEST

3. Generator Name and Mailing Address

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204

4. Generator Phone No. 518 433-3696

5. Transporter Facility Name

WEST CENTRAL ENVIRONMENTAL CORP.

Transporter Phone Number

9. Designator Facility Name and City Address

NIAGARA MOHAWK POWER CORP.

1125 BROADWAY

ALBANY, NY 12204

NYD000708271

NYD000730408

NYB 853480 8

TROY AREA 1-SIR

216 Old N.Y.
518 272-6894

a. HAZARDOUS WASTE SOLID N.O.S.
 (CONTAINS BENZENE) 9 NA3077 PGIII (D018)

518 433-3696

001TT 22Y D018 STATE USA

b. Additional Description for Materials listed Above

SOIL W/COAL TAR

L

15. Critical Hazardous Material and Additional Information

ERG #171

EMERGENCY CONTACT: 518-433-3696

16. GENERATOR'S IDENTIFICATION

MICHAEL ABBOTT*Michael G Abbott*

102297

DAVID LAVEWAY*David E. Lavey*

102297

MICHAEL G. ABBOTT*Michael G Abbott*

102297

HAZARDOUS WASTE MANIFEST

SIR

7
1UNIFORM HAZARDOUS
WASTE MANIFEST

NYR000046227 K1005

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204
518 433-3696

WEST CENTRAL ENVIRONMENTAL CORP.
1125 BROADWAY ALBANY, NY 12204

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204

10. US EPA ID Number
N Y D 0 0 0 7 0 8 2 7 1

A. State Manifest ID:

NY B 853479 9

B. Generator ID:

TROY AREA 1-SIR

C. State Transporter ID:

33726C N.Y.

D. Transporter's Phone:

518 272-6891

E. State Transporter's ID:

F. Transporter's Phone:

G. State Facility ID:

10. US EPA ID Number

H. Facility's Phone:

518 433-3696

N Y D 0 0 0 7 3 0 4 0 8

12. Containers	13. Total Quantity	14. Unit Wt/Vol	EPA STATE
0 0 1 T T	2 2	Y	EPA
			STATE
			EPA
			STATE
			EPA
			STATE
			EPA

J. Additional Description of Materials Contained

K. Handling Codes for Wastes Listed Above

SOIL W/COAL TAR

L

a

b

c

ERG #171

EMERGENCY CONTACT: 518-433-3696

GENERATOR'S CERTIFICATION

MICHAEL ABBOTT

Michael Abbott

102297

DAVID LAVEWAY

David E. Lavey

102297

MICHAEL G. ABBOTT

Michael G. Abbott

102287

HAZARDOUS WASTE MANIFEST

SIR

7

NYR000046227 K 1002

UNIFORM HAZARDOUS
WASTE MANIFEST

3. Generator's Name and Mailing Address

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204

4. Generator's Phone # 518 433-3696

5. Transporter's Company Name

WEST CENTRAL ENVIRONMENTAL CORP.

6. Transporter's Company Name

9. Designated Facility Name and Site Address

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204

11. US DOT Description (Including Proper Shipping Name, Picture Class, and ID#)

a. HAZARDOUS WASTE SOLID N.O.S.
(CONTAINS BENZENE) 9 NA3077 PGIII (D018)

NY B 853475 4

TROY AREA 1-SIR

21607D N.Y.
518 272-6891

N Y D 0 0 0 7 0 8 2 7 1

N Y D 0 0 0 7 3 0 4 0 8

518 433-3696

0 0 1 T T 2 2 Y D018

STATES

STATES

STATES

STATES

J. Additional Descriptions for Materials listed Above

K. Handwritten Signature for Materials Listed Above

a. SOIL W/ COAL TAR

L

D

13. Special Handling Instructions and Additional Information

ERG #171

EMERGENCY CONTACT: 518-433-3696

16. GENERATOR'S CERTIFICATION:

I, the undersigned generator, certify that the information contained in this manifest is true and accurate to the best of my knowledge and belief. I understand that any false statement or omission may result in criminal liability and/or civil penalties.

MICHAEL ABBOTT

DAVID LAVEWAY

MICHAEL S. ABBOTT

102297

102297

102297

HAZARDOUS WASTE MANIFEST

SIR

UNIFORM HAZARDOUS WASTE MANIFEST

NYR000046227K1001

7

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204

Facility ID Number 518 433-3696

Transporter's Company Name
WEST CENTRAL ENVIRONMENTAL CORP.

Subcontractor's Company Name

Delivery Facility Name and City, State, Zip

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY
ALBANY, NY 12204

H. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)

HAZARDOUS WASTE SOLID (CONTAINS BENZENE)	N.O.S.	9 NA3077 PGIII (D018)
---	---------------	------------------------------

A. Generator Facility ID No.

NY B 853476 3

B. Generator ID

TROY AREA 1-SIR

C. State Transporter's ID

337252 NY,
518 272-6891

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

NY D 0 0 0 7 3 0 4 0 8

518 433-3696

No.	Type	12. Containers	13. Total Quantity	14. Unit Wt/Vol	Waste No.
0 0 1	T T	2 2	Y		EPA D018 STATE

EPA

STATE

EPA

STATE

EPA

STATE

EPA

STATE

K. Handling Codes for Wastes Listed Above

J. Additional Descriptions for Materials listed Above

L

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k

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p

q

r

s

t

u

v

w

x

y

z

SOIL W/COAL TAR

EMERGENCY CONTACT: 518-433-3696

M. GENERATOR'S CERTIFICATION:

I certify that the information contained in this manifest is accurate and complete to the best of my knowledge and belief.

MICHAEL ABBOTT

Michael Abbott

10/22/97

David Laveway

10/22/97

DAVID LAVEWAY

Michael G. Abbott

10/22/97

MICHAEL G. ABBOTT

DNR WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

Michigan Department of Natural Resources
Cert. 121 of Act 451, 1994, as amended

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324 11151 or 324 12116 MCL

Please print or type

DO NOT WRITE IN THIS SPACE

ATT. [] DIS. [] REJ. [] PR. []

Form Approved OMB No. 2050-0039 Expires 9-30-16

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N Y D 0 0 0 7 3 0 4 0 8 M 7 6 3	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address NIAGARA MOHAWK POWER CORP. 1125 BROADWAY ALBANY, NY 12204		A. State Manifest Document Number MI 4630853			
4. Generator's Phone (518) 433-3696		B. State Generator's ID SAME			
5. Transporter 1 Company Name WEST CENTRAL ENVIRONMENTAL CORP.		C. State Transporter's ID 10937A RYD			
6. US EPA ID Number N Y D 0 0 0 7 0 8 2 7 1		D. Transporter's Phone 518-272-6891			
7. Transporter 2 Company Name		E. State Transporter's ID			
8. US EPA ID Number		F. Transporter's Phone			
9. Designated Facility Name and Site Address WAYNE DISPOSAL INC. 49350 NORTH I-94 SERVICE ROAD BELLEVILLE, MI 48111		G. State Facility's ID			
10. US EPA ID Number M I D 0 4 8 0 9 0 6 3 3		H. Facility's Phone 800-592-5489			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM) HAZARDOUS WASTE SOLID N.O.S. (CONTAINS BENZENE) 9 NA3077 PGIII		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	EPA D018	0 0 1	D T	2 2	T D 0 1 8 H
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above APPROVAL # 110497WA ERG #171 EMERGENCY CONTACT: 1-800-424-9300		CONTAINS BENZENE		K. Handling Codes for Wastes Listed Above NY=L	
15. Special Handling Instructions and Additional Information					
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Printed/Typed Name MICHAEL G. ABBOTT		Signature Michael G. Abbott		Date Month Day Year 12/10/08	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name JAMES A. ALBARELLI		Signature James A. Albarelli		Date Month Day Year 12/10/08	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

DNR WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

Form 2050-0039, dated 10-1-96, is superseded by Form 2050-0039, dated 10-1-98.

Part 321 of Act 451, 1994, has superseded

SIR

DO NOT WRITE IN THIS SPACE

ATT. [] DIS. [] REJ. [] PR. []

Failure to file may subject you to
criminal and/or civil penalties, under
Sections 324 11151 or 324 12116 MCL.

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N Y D 0 0 0 7 3 0 4 0 8 1 7 1 6 2	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address NIAGARA MOHAWK POWER CORP. 1125 BROADWAY ALBANY, NY 12204				A. State Manifest Document Number MI 4630850		
4. Generator's Phone (518) 433-3696		6. US EPA ID Number N Y D 0 0 0 7 0 8 2 7 1		B. State Generator's ID SAME		
5. Transporter 1 Company Name WEST CENTRAL ENVIRONMENTAL CORP.		8. US EPA ID Number		C. State Transporter's ID 81602D04		
7. Transporter 2 Company Name				D. Transporter's Phone 518-272-6891		
9. Designated Facility Name and Site Address WAYNE DISPOSAL INC. 49350 NORTH I-94 SERVICE ROAD BELLEVILLE, MI 48111		10. US EPA ID Number M I D 0 4 8 0 9 0 6 3 3		E. State Transporter's ID		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X	HAZARDOUS WASTE SOLID N.O.S. (CONTAINS BENZENE) 9 NA3077	EPA D018 PGIII	EST.	0 0 1 D T	2 2 T	0 0 1 8 H
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

CONTAINS BENZENE

K. Handling Codes for Wastes Listed Above

a/ /

b/ /

c/ /

d/ /

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Date

Month Day Year
1/20/89

Date

Month Day Year
1/20/89

Date

Month Day Year
1/20/89

Printed/Typed Name

Michael G. Abbott

Signature

Michael G. Abbott

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James A. Alvarado

Signature

James A. Alvarado

Month Day Year

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Date

Month Day Year

Printed/Typed Name

Signature

Month Day Year

DEC 17 97 WEP 14:30

DEPARTMENT OF NATURAL RESOURCES

FACILITY NAME

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN RICHMOND AT 1-800-424-8882 24 HOURS PER DAY.

DNR WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. DIS REJ. PRJ. Form 1000-22, "Michigan Uniform Hazardous Waste Manifest", dated 10-22-92, is effective.
Call 1-800-424-8882 for information or 324-1215 MFL.

Please print or type

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYD0007304081	Manifest Document No. MFL 1215	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address NIAGARA FALLS POWER CORP. 1125 BROADWAY ALBANY, NY 12204		4. Generator's Phone (518) 433-3696		A. State Manifest Document Number MI 4630849		
5. Transporter 1 Company Name WEST CENTRAL ENVIRONMENTAL CORP.		6. US EPA ID Number NYD000708271		B. State Generator's ID SANF		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address WAYNE DISPOSAL INC. 49350 NORTH I-94 SERVICE ROAD HILLCVILLE, MI 48111		10. US EPA ID Number MID048090693		D. Transporter's Phone 518-272-6891		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM NUMBER) X HAZARDOUS WASTE SOLID N.O.S. (CONTAINS BENZENE) 9 NA3077 FGIII EPA D018		12. Containers No. Type 0 0 1 DT		13. Total Quantity 22 T	14. Unit Wt/Vol 0018 R	15. Waste No. NH
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name J. A. K. Hillman		Signature [Signature]		Date 11/10/97
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name J. A. K. Hillman		Signature [Signature]		Signature [Signature]		Date 11/10/97
19. Discrepancy Indication Space WTDI received 10/13/97						Date 11/10/97
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name J. A. K. Hillman		Signature [Signature]		Signature [Signature]		Date 11/10/97

DNR WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

Please print or type.

ATT. DIS. REJ. PR.

Required under authority of Reg 111 and
Part 121 of Ac 4512, 1994, as amended.

Failure to do so may subject you to
criminal and/or civil penalties under
Sections 24.11151 or 324.271 MCL.

Form Approved. OMB No. 2050-0038 Expires 9-30-96

**UNIFORM HAZARDOUS
WASTE MANIFEST**

Generator's Name and Mailing Address

**NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204
518-443-3696**

Generator's Phone

Transporter 1 Company Name

EAST CENTRAL ENVIRONMENTAL CORP.

Transporter 2 Company Name

DAVINE DISPOSAL INC.

Designated Facility Name and Site Address
**DAVINE DISPOSAL INC.
32050 NORTH I-94 SERVICE ROAD
MELVILLE, MI 48111**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER).

**HAZARDOUS BASIC SOLID H.O.S.
(CONTAINS BENZENE) 9 NA3077 PGIII**

Hazardous Waste
Number

Class
Number

Division
Number

Subdivision
Number

UN
Number

HAZARD
CLASS

HAZARD
NUMBER

HAZARD
NAME

</div

DNR WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT: DIS: REJ: PR:

Recruited under authority of Part 111 and
Part 121 of Act 431X 1994, as amended.

Failure to return subject you to
criminal and/or civil penalties under
Sections 324.1115a or 324.1211b MCL.

Form Approved EOMB No. 2030-0039 Expires 9-30-96

UNIFORM HAZARDOUS
WASTE MANIFEST

Generator's Name and Mailing Address

NIAGARA MOHAWK POWER CORP.
1125 BROADWAY ALBANY, NY 12204
518 433-3696

Generator's Phone (

Transporter 1 Company Name

WEST CENTRAL ENVIRONMENTAL CORP.

Transporter 2 Company Name

DAYNE DISPOSAL INC.

49350 NORTH I-94 SERVICE ROAD

BELLEVILLE, MI 48111

Designated Facility Name and Site Address

DAYNE DISPOSAL INC.

49350 NORTH I-94 SERVICE ROAD

BELLEVILLE, MI 48111

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and
HM ID NUMBER).

HAZARDOUS WASTE SOLID H.O.S.
(CONTAINS BRONZE)

EPA ID#
NA3077 PGII

1-80-0-592-329

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DNR WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

3. Required under authority of Part 111 and
Part 124 of Act 484, 1994, as amended.
Failure to file may subject you to
criminal and/or civil penalties under
Section 324.11151 or 214.12116 MCL.

4. Form Approved. OMB No. 2500-0039. Expiry 9-30-96

**UNIFORM HAZARDOUS
WASTE MANIFEST**

5. Generator's Name and Mailing Address

NIAGARA MOBILE POWER CORP.
3125 BROADWAY ALBANY, NY 12204
Generator's Phone (518) 433-3696

6. Transporter 1 Company Name

WEST CENTRAL ENVIRONMENTAL CORP.

7. Transporter 2 Company Name

WAYNE DISPOSAL INC.
49350 NORTH I-94 SERVICE ROAD
BELLEVILLE, MI 48111

8. Designated Facility Name and Site Address

WAYNE DISPOSAL INC.

49350 NORTH I-94 SERVICE ROAD

BELLEVILLE, MI 48111

9. US DOT Description (including Proper Shipping Name, Hazard Class, and

HM (ID NUMBER).

HAZARDOUS WASTE SOLID
(CONTAINS BENZENE)

H.O.S.
MA3077

EPA D018
PGII

10. US EPA ID Number

NYD000708211

HIDDEN 98631

11. US DOT Description (including Proper Shipping Name, Hazard Class, and

HM (ID NUMBER).

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