

R5B3

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## POTENTIAL HAZARDOUS WASTE SITE

## SITE INSPECTION REPORT

546007

SC

Town of Moreau Landfill	NYD000512533
Site Name	EPA Site ID Number
Moreau, New York	02-8306-15
Address	TDD Number

Date of Site Visit: 10/4/83

SITE DESCRIPTION

The Moreau Landfill is located on the west side of U.S. Route 9, about 2 miles south of the Village of South Glens Falls, in the Town of Moreau, Saratoga County, New York. This site is an active municipal landfill, about 50 acres in size, located in a former sand and gravel quarry. The landfill receives sludges from several paper plants in the area as well as septic tank wastes. Unsubstantiated claims of PCBs wastes deposited from 2 G.E. plants on this site were never confirmed. The nearest house is 400 feet from the landfill, while the others are about 1000-1200 feet away; some have private wells. The site has an entrance gate from the road, but the perimeter is not fenced. The landfill is adjacent to the Hudson River and lies within its flood plain. The municipal water supply is between 1/4 to 1/2 mile downgradient from the site.

PRIORITY FOR FURTHER ACTION: High \_\_\_\_\_ Medium x Low \_\_\_\_\_RECOMMENDATIONS

Sampling recommended from downgradient wells in order to detect possible migration of leachate from site. Stream downgradient of site should also be sampled.

Prepared by: Jerry Cirilli  
of NUS Corporation

Date: 10/24/83

5016



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY | D000512533

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Town of Moreau Landfill		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER West side of Route 9			
03 CITY Moreau	04 STATE NY	05 ZIP CODE 12801	06 COUNTY Saratoga	07 COUNTY CODE 91	08 CONG DIST 29
09 COORDINATES LATITUDE N 43° 15' 50"		LONGITUDE W 73° 39' 53"			
10 DIRECTIONS TO SITE (Starting from nearest public road) From Interstate 87, get off exit marked Route 9, Glens Falls and South Glens Falls. Proceed toward South Glens Falls for about 2 miles. You will go under power lines, then pass Butler Road on left, take next left for Moreau Sanitary Landfill.					

III. RESPONSIBLE PARTIES

01 OWNER (if known) Town of Moreau		02 STREET (Business, mailing, residential) Town Hall			
03 CITY Moreau	04 STATE NY	05 ZIP CODE 12801	06 TELEPHONE NUMBER (201) 792-1802		
07 OPERATOR (if known and different from owner) Same as owner		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )		
13 TYPE OF OWNERSHIP (Check one) <input type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input checked="" type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 d) DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 10 / 4 / 83 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): NUS Corporation			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1964   ENDING YEAR present <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Paper waste sludge - iron PCB's - alleged and not confirmed					

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Leachate from landfill has impacted local groundwater. Surface water may be contaminated due to proximity to the Hudson River.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one, if high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (inspection required) <input type="checkbox"/> C. LOW (inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT Mark Haulenbeek		02 OF (Agency/Organization) U.S. EPA Environmental Sciences Division		03 TELEPHONE NUMBER (201) 321-6685	
04 PERSON RESPONSIBLE FOR ASSESSMENT Jerry Cirilli		05 AGENCY	06 ORGANIZATION NUS Corporation	07 TELEPHONE NUMBER (201) 225-6160	08 DATE 10 / 24 / 83 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D000512533

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☒ OBSERVED (DATE: 2/80) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 5000 04 NARRATIVE DESCRIPTION  
Analyses of groundwater samples from this site indicate iron, manganese and sulfate exceeded EPA's secondary drinking water standards. This indicates that groundwater directly under the landfill was impacted by the contents of waste deposited on site.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:           ) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 5000 04 NARRATIVE DESCRIPTION  
The leachate contaminated water flows north to its confluence with the Hudson River. Some potential for surface water contamination exists at this confluence. Site investigation conducted by EPA, 1/30/80 also revealed a potential for surface water contamination.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION

None observed.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION

None observed.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION

No direct contact.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: 20 04 NARRATIVE DESCRIPTION  
(Acres)

Leachate contaminated soil has reported to be present downgradient of the landfill.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:           ) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION

A potential exists for drinking water contamination. The municipal water supply from caisson wells is located approximately 800 feet north and downgradient of the site.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION

No worker exposure/injury observed.

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION

No population exposure/injury observed.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D000512533

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

A potential exists due to the proximity of the site to the marshy floodplain of the Hudson River.

01 ☒ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION (include name(s) of species)

A potential exists due to the proximity of the site to the marshy floodplain of the Hudson River.

01 ☒ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

A contamination of the food chain may exist downgradient to the site.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
(Spills/Runoff/Standing liquids, Leaking drums)  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None observed.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

None observed.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

None observed.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

From 1974-1975, there was alleged dumping of PCB sludge on the site. These dumpings were never confirmed and subsequent analyses proved negative.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 5000

IV. COMMENTS

The town has installed 4 groundwater monitoring wells on site. A deep groundwater interceptor was built to divert groundwater around the site. A ditch was constructed along perimeter of site to divert surface waters around site.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY D000512533

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Town of Moreau Landfill		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER West side of Route 9			
03 CITY Moreau	04 STATE NY	05 ZIP CODE 12801	06 COUNTY Saratoga	07 COUNTY CODE 91	08 CONG DIST 29
09 COORDINATES LATITUDE N 43° 15' 50" W 73° 39' 53"		10 TYPE OF OWNERSHIP (Check one) <input type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input checked="" type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN			

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 10 / 4 / 83 MONTH DAY YEAR	02 SITE STATUS <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1964   present BEGINNING YEAR ENDING YEAR	
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR NUS Corporation (Name of firm) <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR (Name of firm) <input type="checkbox"/> E. STATE <input type="checkbox"/> F. STATE CONTRACTOR (Name of firm) <input type="checkbox"/> G. OTHER (Specify)			

05 CHIEF INSPECTOR Rich Cawley	06 TITLE Geologist	07 ORGANIZATION NUS Corp.	08 TELEPHONE NO. (201) 225-6160
09 OTHER INSPECTORS Jerry Cirilli	10 TITLE Geologist	11 ORGANIZATION NUS Corp.	12 TELEPHONE NO. (201) 225-6160
Jim Sullivan	Chemist	NUS Corp.	(201) 225-6160
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED Gordon Congdon	14 TITLE Town Supervisor	15 ADDRESS Town Hall Moreau, New York	16 TELEPHONE NO. (518) 792-1802
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 3:20	19 WEATHER CONDITIONS Cool, temperature, 65-70°F, no wind, slight overcast.
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IV. INFORMATION AVAILABLE FROM

01 CONTACT Mark Haulenbeek	02 OF (Agency/Organization) U.S. EPA Environmental Sciences Division		03 TELEPHONE NO. (201) 321-6685
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Jerry Cirilli	05 AGENCY NUS Corp.	06 ORGANIZATION (201) 225-6160	07 TELEPHONE NO. (201) 225-6160
			08 DATE 10 / 24 / 83 MONTH DAY YEAR



01 STATE NY	02 SITE NUMBER D000512533
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## 01 PHYSICAL STATES (Check all that apply)

- Y ☒ A. SOLID ☐ E. SLURRY  
☐ B. POWDER, FINES ☐ F. LIQUID  
☒ C. SLUDGE ☐ G. GAS  
☐ D. OTHER \_\_\_\_\_ (Specify)

## TONS \_\_\_\_\_

CUBIC YARDS 100,000/year

NO. OF DRUMS \_\_\_\_\_

## 03 WASTE CHARACTERISTICS (Check all that apply)

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> A. TOXIC     | <input type="checkbox"/> E. SOLUBLE    | <input type="checkbox"/> I. HIGHLY VOLATILE           |
| <input checked="" type="checkbox"/> B. CORROSIVE | <input type="checkbox"/> F. INFECTIOUS | <input type="checkbox"/> J. EXPLOSIVE                 |
| <input type="checkbox"/> C. RADIOACTIVE          | <input type="checkbox"/> G. FLAMMABLE  | <input type="checkbox"/> K. REACTIVE                  |
| <input type="checkbox"/> D. PERSISTENT           | <input type="checkbox"/> H. IGNITABLE  | <input type="checkbox"/> L. INCOMPATIBLE              |
|  |  | <input checked="" type="checkbox"/> M. NOT APPLICABLE |

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE (papermill)	100,000	cubic yards	Annual total for 1982.
OLW	OILY WASTE			Site also accepts sanitary waste
SOL	SOLVENTS			and septic sludge totaling approx-
PSD	PESTICIDES			imately 40,000 cubic yards per year.
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

#### IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

[illegible]

<b>V. FEEDSTOCKS</b> <i>(See Appendix for CAS Numbers)</i>	No feedstocks on site
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CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

## VI. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D000512533

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☒ OBSERVED (DATE: 2/80) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 5000 04 NARRATIVE DESCRIPTION  
Analyses of groundwater samples from this site indicate iron, manganese and sulfate exceeded EPA's secondary drinking water standards. This indicates that groundwater directly under the landfill was impacted by the contents of waste deposited on site.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:           ) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 5000 04 NARRATIVE DESCRIPTION  
The leachate contaminated water flows north to its confluence with the Hudson River. Some potential for surface water contamination exists at this confluence. Site investigation conducted by EPA, 1/30/80 also revealed a potential for surface water contamination.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION  
  
None observed.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION  
  
None observed.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION  
  
No direct contact.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: 20 04 NARRATIVE DESCRIPTION  
(Acres)  
Leachate contaminated soil has reported to be present downgradient of the landfill.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:           ) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION  
A potential exists for drinking water contamination. The municipal water supply from caisson wells is located approximately 800 feet north and downgradient of the site.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION  
  
No worker exposure/injury observed.

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:           ) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED:            04 NARRATIVE DESCRIPTION  
  
No population exposure/injury observed.





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D000512533

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

A potential exists due to the proximity of the site to the marshy floodplain of the Hudson River.

01 ☒ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION (Include name(s) of species)

A potential exists due to the proximity of the site to the marshy floodplain of the Hudson River.

01 ☒ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

A contamination of the food chain may exist downgradient to the site.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
(Spills/Runoff/Standing Liquids, Leaking drums)  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None observed.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

None observed.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

None observed.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

From 1974-1975, there was alleged dumping of PCB sludge on the site. These dumpings were never confirmed and subsequent analyses proved negative.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 5000

IV. COMMENTS

The town has installed 4 groundwater monitoring wells on site. A deep groundwater interceptor was built to divert groundwater around the site. A ditch was constructed along perimeter of site to divert surface waters around site.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION  
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER  
NY | D000512533

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input checked="" type="checkbox"/> J. OTHER Solid waste mgmt. facility	N.Y.D.E.C.	-	-	Incomplete application

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			None	None
<input type="checkbox"/> B. PILES			<input type="checkbox"/> A. INCENERATION	<input type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input checked="" type="checkbox"/> F. LANDFILL	1,800,000	cubic yards	<input type="checkbox"/> E. WASTE OIL PROCESSING	06 AREA OF SITE
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> F. SOLVENT RECOVERY	50 (Acres)
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> I. OTHER (Specify)			<input type="checkbox"/> H. OTHER (Specify)	

07 COMMENTS

Site has been operating for almost 20 years, with annual waste disposal of 100,000-150,000 cubic yards per year. Approximately 80% of this consists of industrial waste. Most of this material consists of paper sludge with up to 80% water content. Landfill segregates the industrial waste from municipal waste.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE    ☒ B. MODERATE    ☐ C. INADEQUATE, POOR    ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

The site is on a former sand and gravel quarry. Leachate has been reported to flow north into the Hudson River. Site is unlined. A groundwater diversion ditch approved by DEC has been constructed around the site to move groundwater around the landfill and into the Hudson River.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☒ YES ☐ NO

02 COMMENTS

Site is not fenced.

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D000512533

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY  
(Check as applicable)

SURFACE WELL  
COMMUNITY A. ☐ B. ☒  
NON-COMMUNITY C. ☒ D. ☐

02 STATUS

ENDANGERED AFFECTED MONITORED  
A. ☐ B. ☐ C. ☒  
D. ☐ E. ☐ F. ☒

03 DISTANCE TO SITE

A. 0.4 (mi)  
B. 1.8 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☒ B. DRINKING  
(Other sources available)  
COMMERCIAL, INDUSTRIAL, IRRIGATION  
(No other water sources available)  
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION  
(Limited other sources available)  
☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 5000

03 DISTANCE TO NEAREST DRINKING WATER WELL 0.1 (mi)

04 DEPTH TO GROUNDWATER

3 (ft)

05 DIRECTION OF GROUNDWATER FLOW

north

06 DEPTH TO AQUIFER  
OF CONCERN

3 (ft)

07 POTENTIAL YIELD  
OF AQUIFER

Not available (gpd)

08 SOLE SOURCE AQUIFER

☐ YES ☒ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

The Town of Moreau maintains a pumping station at the confluence of the small stream originating from the site and the Hudson River. The 2 caisson wells supply all municipal water for the town. Water samples taken from these wells have shown no contamination. Sampling by DEC is continuing on a regular basis.

10 RECHARGE AREA

☐ YES  
☒ NO COMMENTS

11 DISCHARGE AREA

☒ YES  
☐ NO COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION  
DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY  
IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

Hudson river

AFFECTED

☒

DISTANCE TO SITE

0.4 (mi)

Dority Reservoir

☐

1.8 (mi)

Christie Reservoir

☐

2 (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE  
1000  
NO. OF PERSONS

TWO (2) MILES OF SITE  
B. 4500  
NO. OF PERSONS

THREE (3) MILES OF SITE  
C. 11,000  
NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

0.1 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

1000

04 DISTANCE TO NEAREST OFF-SITE BUILDING

0.1 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Site is located in a sparsely populated rural area, south of Glens Falls, NY. A few homes are located on the access road to site, however these are upgradient to the landfill.



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION  
01 STATE NY 02 SITE NUMBER D000512533

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A.  $10^{-6} - 10^{-8}$  cm/sec ☐ B.  $10^{-4} - 10^{-6}$  cm/sec ☒ C.  $10^{-4} - 10^{-3}$  cm/sec ☒ D. GREATER THAN  $10^{-3}$  cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than  $10^{-6}$  cm/sec) ☒ B. RELATIVELY IMPERMEABLE ( $10^{-4} - 10^{-6}$  cm/sec) ☐ C. RELATIVELY PERMEABLE ( $10^{-2} - 10^{-4}$  cm/sec) ☐ D. VERY PERMEABLE (Greater than  $10^{-2}$  cm/sec)

03 DEPTH TO BEDROCK

150 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

Not applicable (ft)

05 SOIL pH

5.5-6

06 NET PRECIPITATION

18 (in)

07 ONE YEAR 24 HOUR RAINFALL

2.6 (in)

08 SLOPE

SITE SLOPE

1 %

DIRECTION OF SITE SLOPE

north

TERRAIN AVERAGE SLOPE

1 %

09 FLOOD POTENTIAL

SITE IS IN 10 YEAR FLOODPLAIN

10

☒ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

OTHER

Fresh water

A. Not applicable (mi)

B. 0.4 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

(mi)

ENDANGERED SPECIES:

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,  
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS  
PRIME AG LAND AG LAND

0.5 (mi)

B. 0.1 (mi)

C. 0.2 (mi)

D. 0.5 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site is located on the floodplain of the Hudson River. This floodplain valley is 60 to 70 feet below the average surface elevation of the surrounding area. A small stream flows around the northern perimeter of the landfill from west to east. The stream then follows a northeasterly course to its confluence with the Hudson River.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Site investigation of 10/4/83  
Soil Survey for Saratoga County  
"Glen Falls" U.S.G.S quadrangle



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D000512533

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	1	N.Y. Dept. of Health Environmental Health Center, Albany, N.Y.	10/5/78
GROUND. WATER	1	N.Y. Dept. of Health Environmental Health Center, Albany, N.Y.	4/18/79
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
Air Monitoring	HNU detected no contamination above background

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF <u>NUS Corporation</u> <small>(Name of organization or individual)</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS <u>Attached to report</u>

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

Results of water samples indicated above are in possession of NUS Corporation.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D000512533

<b>II. CURRENT OWNER(S)</b>				<b>PARENT COMPANY (if applicable)</b> Not applicable			
01 NAME Town of Moreau		02 D+B NUMBER -		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) Town Hall		04 SIC CODE -		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY Moreau		06 STATE NY	07 ZIP CODE 12801	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
<b>III. PREVIOUS OWNER(S)</b> (List most recent first) No previous owners				<b>IV. REALTY OWNER(S)</b> (if applicable; list most recent first) Not applicable			
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
<b>V. SOURCES OF INFORMATION</b> (Cite specific references, e.g., state files, sample analysis, reports)							
Site investigation of 10/4/83							



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER

NY | D000512533

<b>II. CURRENT OPERATOR</b> (Provide if different from owner)				<b>OPERATOR'S PARENT COMPANY</b> (If applicable) <b>Not applicable</b>			
01 NAME Town of Moreau		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) Town Hall		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY Moreau		06 STATE NY	07 ZIP CODE 12801	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 19		09 NAME OF OWNER Town of Moreau		Not			
<b>III. PREVIOUS OPERATOR(S)</b> (List most recent first; provide only if different from owner)				<b>PREVIOUS OPERATORS' PARENT COMPANIES</b> (If applicable) <b>applicable</b>			
01 NAME None		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

**IV. SOURCES OF INFORMATION** (Cite specific references, e.g., state files, sample analysis, reports)

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY D000512533

II. ON-SITE GENERATOR None

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
Crown Zellerbach					
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
1 River Street	262-2621				
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
South Glen Falls	NY	12801			
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
North American					
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
P.O. Box 868	495-4953				
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
Glen Falls	NY	12801			
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Conversation with town clerk (518) 792-1802  
Site investigation of 10/4/83





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D000512533

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ D. SPILLED MATERIAL REMOVED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ E. CONTAMINATED SOIL REMOVED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ F. WASTE REPACKAGED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ G. WASTE DISPOSED ELSEWHERE  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ H. ON SITE BURIAL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ I. IN SITU CHEMICAL TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ J. IN SITU BIOLOGICAL TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ K. IN SITU PHYSICAL TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ L. ENCAPSULATION  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ M. EMERGENCY WASTE TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ N. CUTOFF WALLS  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☒ O. EMERGENCY DIKING/SURFACE WATER DIVERSION  
04 DESCRIPTION

02 DATE June 1979

03 AGENCY DEC-Region 5

A groundwater diversion ditch was constructed around the landfill in order to minimize the generation of leachate off site.

01 ☐ P. CUTOFF TRENCHES/SUMP  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ Q. SUBSURFACE CUTOFF WALL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D000512533

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ S. CAPPING/COVERING  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ T. BULK TANKAGE REPAIRED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ U. GROUT CURTAIN CONSTRUCTED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ V. BOTTOM SEALED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ W. GAS CONTROL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ X. FIRE CONTROL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ Y. LEACHATE TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ Z. AREA EVACUATED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ 1. ACCESS TO SITE RESTRICTED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ 2. POPULATION RELOCATED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activities.

01 ☐ 3. OTHER REMEDIAL ACTIVITIES  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

None

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Site investigation of 10/4/83



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE  
NY

02 SITE NUMBER  
D000512533

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☒ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

DEC inspections of 5/20/83 and 5/21/83 led to a state crackdown on practices at the landfill. The site was granted an interim permit for operation if it followed certain recommendations issued by the state of New York, Department of Environmental Conservation.

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

Site investigation of 10/4/83

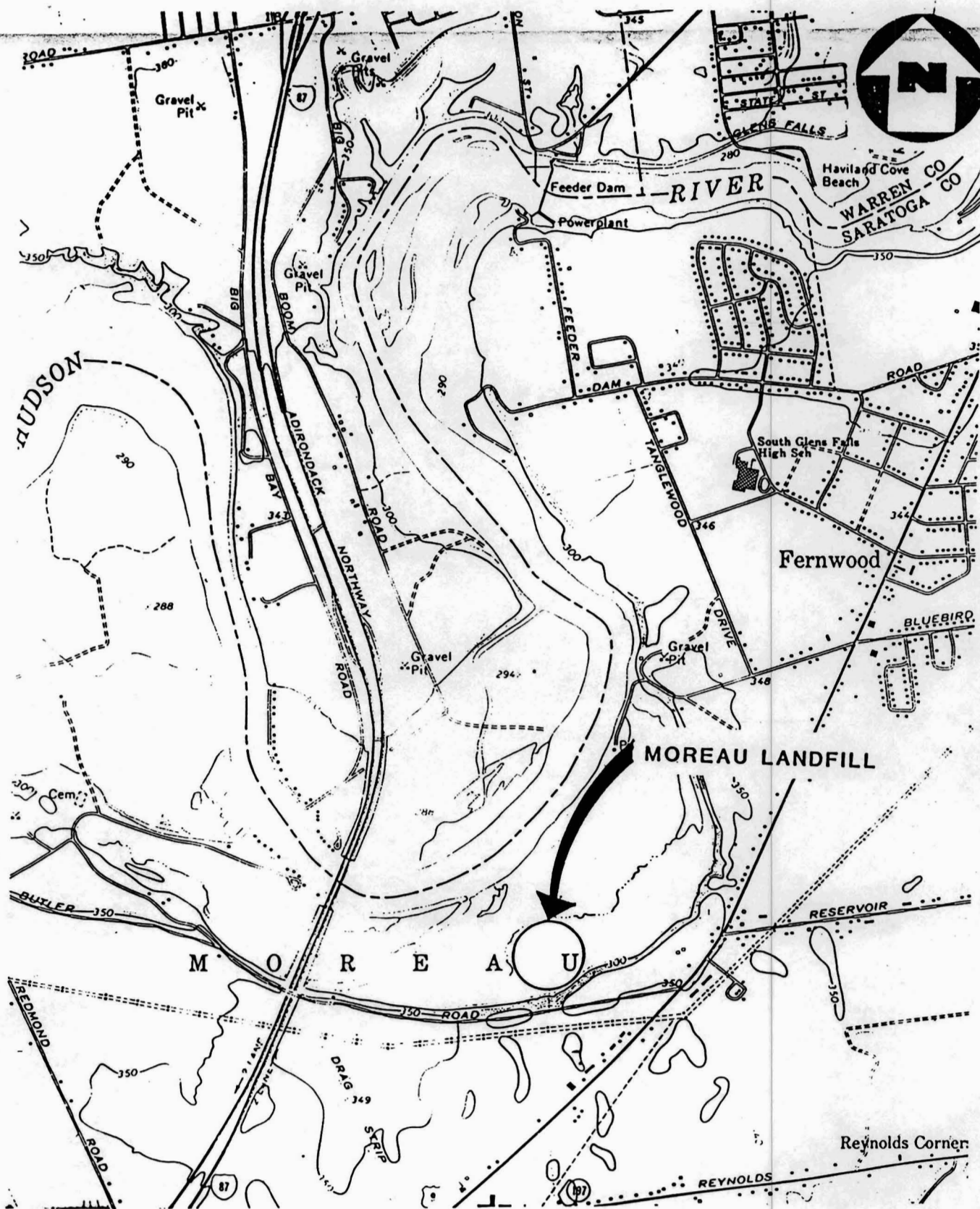
## MAPS AND PHOTOS

Figure A-1 provides a Site Location Map.

Figure A-2 provides a Site Map.

Figure A-3 provides a Photo Location Map.

Exhibit A-1 provides photographs of the site.



(QUAD) GLEN FALLS, N.Y.

### SITE LOCATION MAP

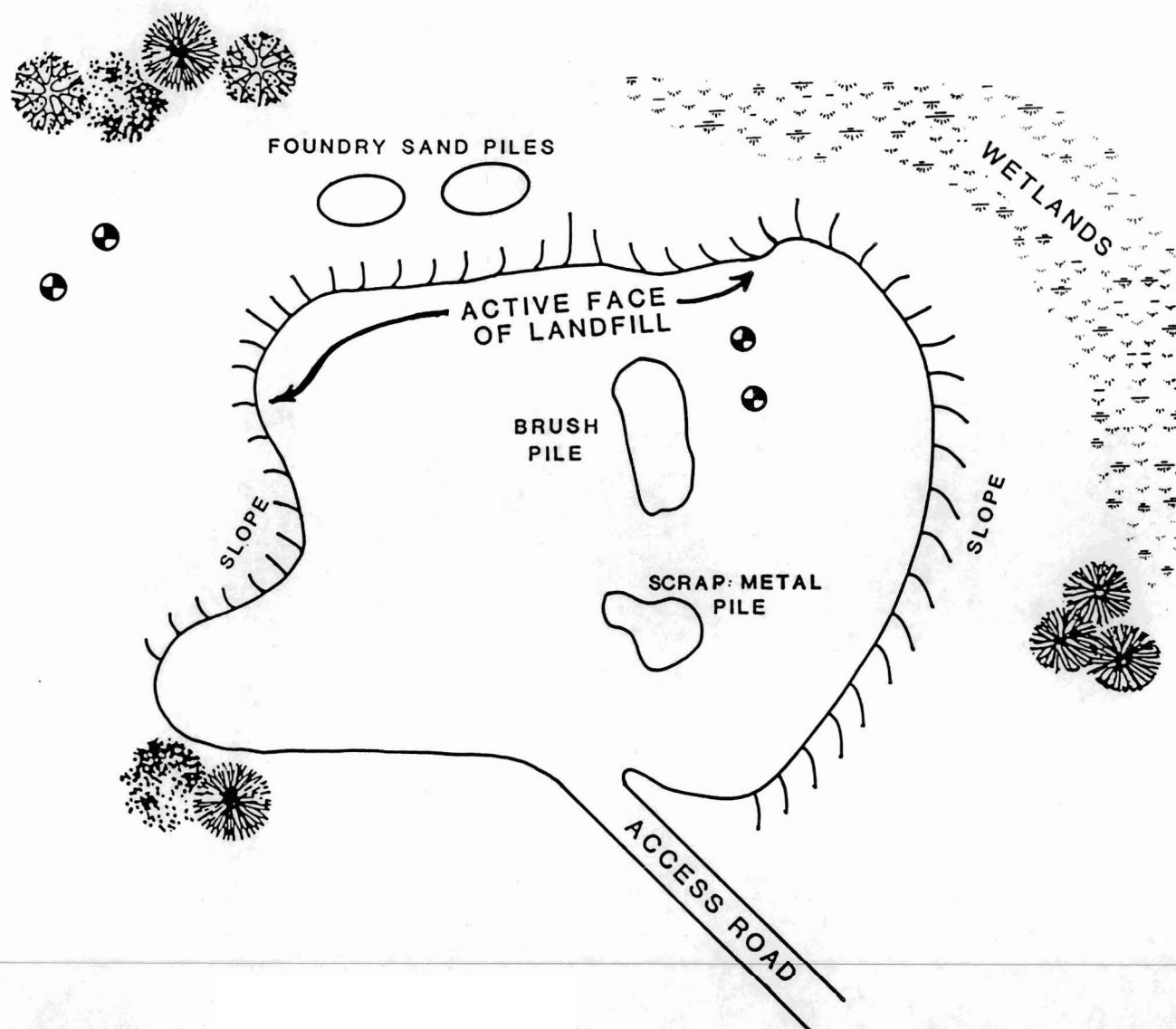
MOREAU LANDFILL, MOREAU, N.Y.

SCALE: 1"=2000'

FIGURE A-1



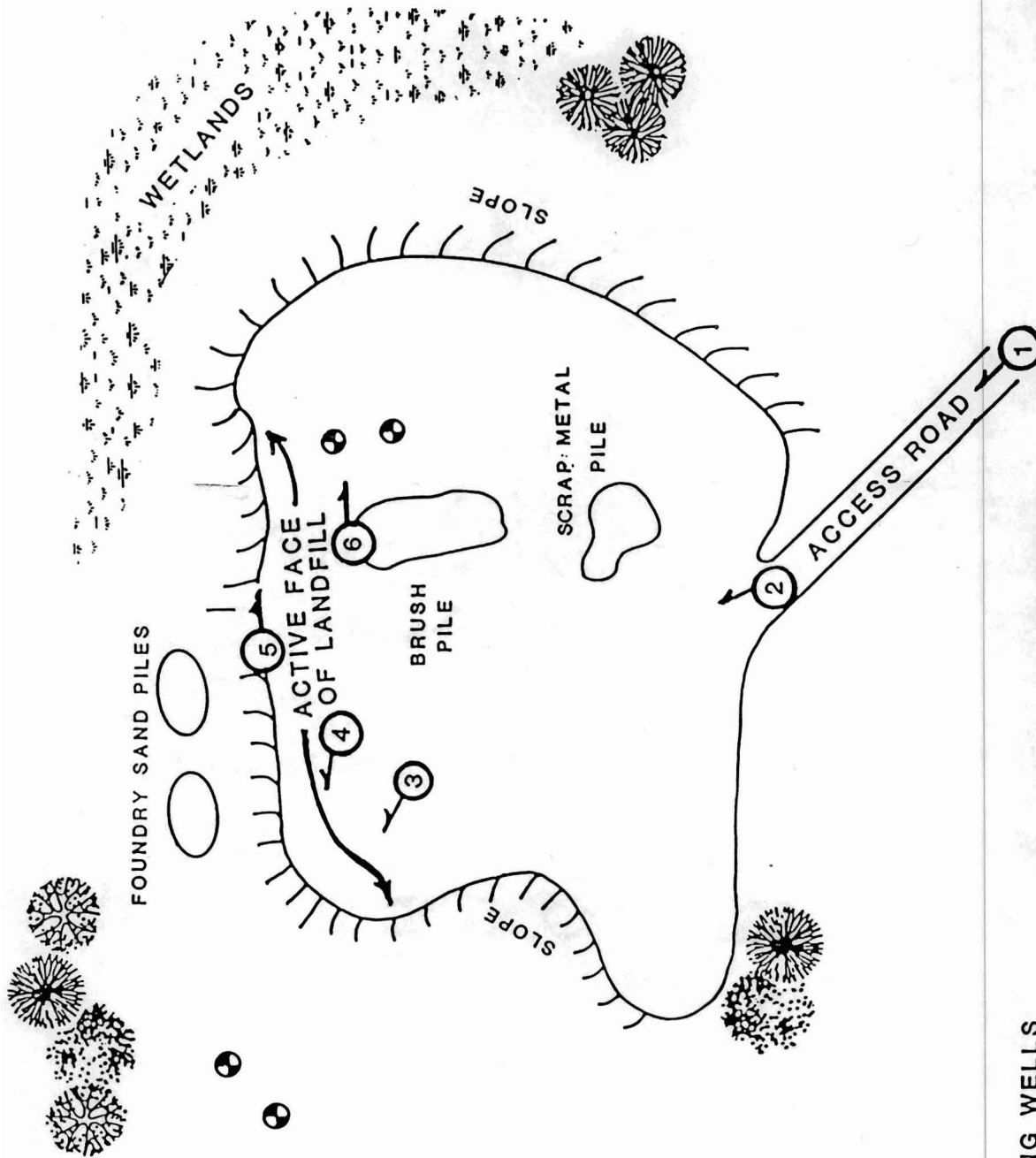
**H** A Halliburton Company



DENOTES  
MONITORING WELLS

SITE MAP  
TOWN OF MOREAU LANDFILL,  
MOREAU, N.Y.  
(NOT TO SCALE)

FIGURE A-2



⊕ DENOTES  
MONITORING WELLS

PHOTO LOCATION MAP  
TOWN OF MOREAU LANDFILL  
MOREAU, N.Y.  
(NOT TO SCALE)

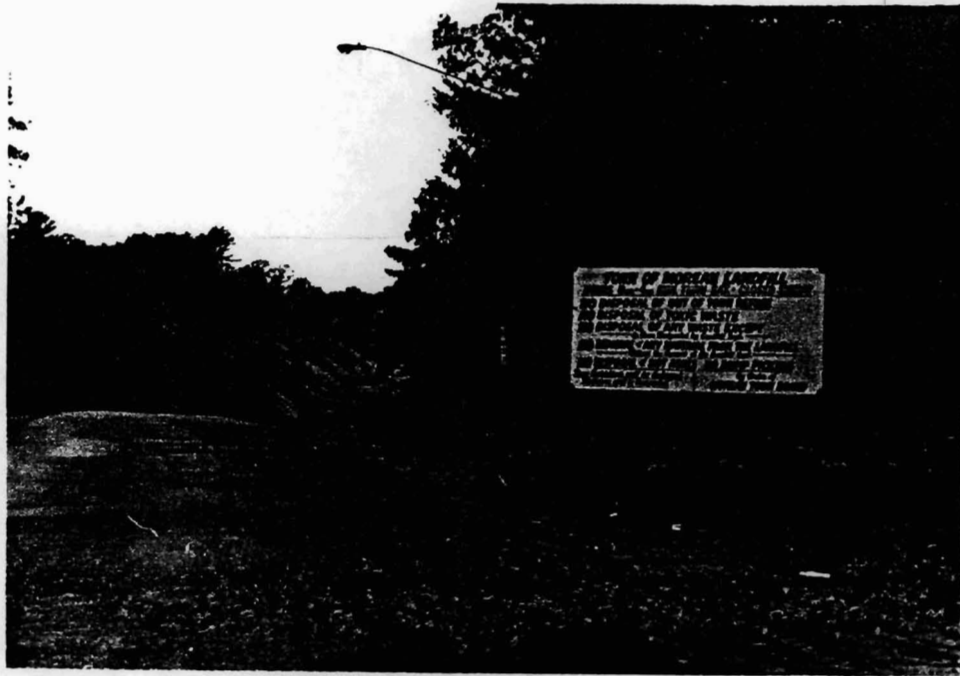
FIGURE A-3

EXHIBIT A-1

PHOTOGRAPH INDEX  
TOWN OF MOREAU LANDFILL  
MOREAU, NY  
TDD #02-8306-15  
OCTOBER 4, 1983

1. Entrance gate to Town of Moreau Landfill.
2. Access road to landfill area.
3. Active dumping area at landfill.
4. Papermill waste fiber being deposited at landfill.
5. Northern edge of active landfill area showing debris and papermill fiber wastes.
6. Monitoring well at landfill.





1. Entrance gate to Town of Moreau Landfill.



2. Access road to landfill area.



3. Active dumping area at landfill.



4. Papermill waste fiber being deposited at landfill.



5. Northern edge of active landfill area showing debris and papermill fiber wastes.



6. Monitoring well at landfill.

Moreau Landfill Moreau, NY October 4, 1983