

## 2021 Hazardous Waste Scanning Project

### File Form Naming Convention.

*(File\_Type).(Program).(Site\_Number).(YYYY-MM-DD).(File\_Name).pdf*

*Note 1: Each category is separated by a period "."*

*Note 2: Each word within category is separated by an underscore "\_"*

Specific File Naming Convention Label:

*Report, HW, 932020, 1993-01-01, Annual-HW-report*.pdf

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
1993 HAZARDOUS WASTE IDENTIFICATION AND CERTIFICATION

NAME Love Canal

EPA ID NO.

NYD 000 767 657

FORM IC

**INSTRUCTIONS:**

Read the detailed instructions beginning on page 7 of the Hazardous Waste Report booklet before completing this form.

**Sec I SITE NAME AND LOCATION ADDRESS - COMPLETE ITEMS A THROUGH H**

A. EPA ID NO. NYD 000 767 657 B. County: Niagara

C. Site/company name: Love Canal D. Has the site name associated with this EPA ID No. changed since 1982?  1. Yes  2. No

E. Street name and number. If not applicable, enter industrial park, building name or other physical location description:  
805 97th Street

F. City, town, village, etc.: Niagara Falls G. State: NY H. Zip Code: 14304

**Sec II MAILING ADDRESS OF SITE - Instructions, Page 7**

A. Is the mailing address the same as the location address in "E" above?  1. Yes (skip to section III)  2. No (go to box B)

B. Number and street of mailing address:  
95th & Read Ave.

C. City, Town, Village, etc.: Niagara Falls D. State: NY E. Zip Code: 14304

**Sec III NAME, TITLE AND TELEPHONE NUMBER OF PERSON WHO SHOULD BE CONTACTED ABOUT THIS REPORT - Instructions, Page 7**

A. Last name	First name	M.I.	B. Title:	C. Telephone:
<u>Rider, Jr.</u>	<u>Gerald</u>	<u>J.</u>	<u>Environmental Engineer 3</u>	<u>518 457-9929</u>

**Sec IV** Enter the standard classification (SIC) code that describes the principal products or group of products, produced or distributed, or the services rendered at the site's physical location. Enter more than one code only if no one industry description includes the combined activities of the site. Instruction Page 7

A. 4953 B.      C.      D.     

**Sec V CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Last name	First name	M.I.	B. Title:
<u>Rider, Jr.</u>	<u>Gerald</u>	<u>J.</u>	<u>Environmental Engineer 3</u>

C. Signature: \_\_\_\_\_ D. Date signed:      /      /       
Mo. Day Year

FORM IC

GENERATOR STATUS

Sec VI

A. 1993 RCRA generator status - Instructions, Page 8 (check one box below)

- 1. LOG
- 2. SOG (Skip to Sec VII)
- 3. CESQG
- 4. Non generator (CONTINUE TO BOX B)

B. Reason for not generating - Instructions, Page 9 (Check all that apply)

- 1. Never
- 2. No longer in business
- 3. Only excluded or delisted waste
- 4. Only non-hazardous
- 5. Periodic or occasional generator
- 6. Waste minimization activity
- 7. Other (Specify in comments box)

Sec VII

ON-SITE WASTE MANAGEMENT STATUS

A. RCRA permitted or interim status storage: Instructions, Page 10

4

B. RCRA permitted or interim status treatment, disposal, or recycling: - Instructions, Page 10

1

C. RCRA-exempt treatment, disposal, or recycling: Instructions, Page 11

5

Sec VIII

WASTE REDUCTION ACTIVITY DURING 1993

A. Did this site begin or expand a source reduction activity during 1993? - Instructions, Page 11

- 1. Yes
- 2. No

B. Did this site begin or expand a recycling activity during 1993? - Instructions, Page 11

- 1. Yes
- 2. No

C. Did this site systematically investigate opportunities for source reduction or recycling during 1993? Instructions, Page 12

- 1. Yes
- 2. No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1993? - Instructions, Page 12 (YOU MUST CHECK YES OR NO FOR EACH ITEM)

- | Yes                                   | No                                    |   |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new source reduction equipment or implement new source reduction practices.                            |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | b. Lack of technical information on source reduction techniques applicable to the specific production processes.                          |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | c. Source reduction is not economically feasible; cost savings in waste management or production will not recover the capital investment. |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | d. Concern that the product quality may decline as a result of source reduction.  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | e. Technical limitations of the production processes.   |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | f. Permitting burdens - additional reduction does not appear to be technically feasible.  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | g. Source reduction previously implemented - additional reduction does not appear to be economically feasible.                            |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | h. Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements.          |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | i. Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements.          |
| <input type="checkbox"/> 1            | <input type="checkbox"/> 2            | j. Other. (specify in comments box below)   |

E. Did any of the factors listed below delay or limit this site's ability to initiate new or additional onsite or offsite recycling activities in 1993? - Instructions, Page 12 (YOU MUST CHECK YES OR NO FOR EACH ITEM)

- | Yes                                   | No                                    |  |
|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | a. Insufficient capital to install new recycling equipment or implement new recycling practices.                                   |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | b. Lack of technical information about recycling techniques applicable to this site's specific production processes.               |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | c. Recycling is not economically feasible; cost savings in waste management or production will not recover the capital investment. |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | d. Concern that product quality may decline as a result of recycling.  |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | e. Requirement to manifest wastes inhibit shipments off site for recycling.  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | f. Financial liability provisions inhibit shipments off site for recycling.  |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | g. Technical limitations of production processes inhibit shipments off site for recycling.   |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | h. Technical limitations of production processes inhibit on site recycling.  |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | i. Permitting burdens inhibits recycling.  |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | j. Lack of permitted off site recycling facilities.  |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | k. Unable to identify a market for recyclable materials.   |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | l. Recycling previously implemented; additional recycling does not appear to be technically feasible.                              |
| <input type="checkbox"/> 1            | <input checked="" type="checkbox"/> 2 | m. Recycling previously implemented; additional recycling does not appear to be economically feasible.                             |
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2            | n. Recycling previously implemented; additional recycling does not appear to be feasible due to permitting requirements.           |
| <input type="checkbox"/> 1            | <input type="checkbox"/> 2            | o. Other (specify in the comment box below)  |

COMMENTS:

SITE NAME

LOVE CANAL

ENVIRONMENTAL CONSERVATION

1993 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

FORM GM

EPA ID NO.

NYD 000 767 657

INSTRUCTIONS:

Read the detailed instructions beginning on page 13 of the Hazardous Waste Report booklet before completing this form.

Sec I

A. Waste description: - Instructions, Page 15

LOVE CANAL AQUEOUS LEACHATE

B. EPA hazardous waste code: Instructions, Page 16

U1129

C. New York State hazardous waste code: Instructions, Page 16

D. SIC code: Page 16

4953

E. Origin Code: Page 16

2

System type: M

F. Source code: Page 17

A79

G. Point of measurement: Page 17

1

H. Form code: Page 17

B116

I. RCRA Radioactive mbcd: Page 17

2

J. Reported TRI constituent: Page 18

1

K. CAS numbers: Page 18

Sec II

A. Quantity of Hazardous Waste generated in 1992: Instructions, Page 18

22537.8

B. Quantity of Hazardous Waste generated in 1993: - Instructions, Page 18

15092.8

C. UOM: Instr., Page 19

2

Density:

18.34

D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW? Instr., Page 19

1. Yes (continue to system 1)  2. No (Skip to Sec. III)

ON-SITE SYSTEM 1

PS Page Number

Quantity treated, disposed of, or recycled on site in 1993:

On-site system type: Instr., Page 19

M 082

ON-SITE SYSTEM 2

On-site system type: Instr., Page 19

M

Quantity treated, disposed of, or recycled on site in 1993:

Sec III

A. Was any of this waste shipped off site in 1993? Instructions, Page 20

1. Yes (continue to Box "B")  2. No (Skip to Sec. IV)

Site 1

B. EPA ID Number of facility to which waste was shipped: Instr., Page 20

C. System type shipped to Instr., Page 20

M

D. Off-site availability code: Instr., Page 21

E. Total quantity shipped to this facility in 1993: Instr., Page 21

Site 2

B. EPA ID Number of facility to which waste was shipped: Instr., Page 20

C. System type shipped to Instr., Page 20

M

D. Off-site availability code: Instr., Page 21

E. Total quantity shipped to this facility in 1993: Instr., Page 21

Sec IV

A. Did any new activities in 1993 result in reduction of this waste? Instructions, Page 22

1. Yes (continue to Box "B")  2. No (This form is now complete)

B. Activity: - Instr., Page 22

W W W W

C. Other effects: Instr., Page 22

1. Yes  2. No

D. Quantity recycled in 1993 due to new activities: Instr., Page 22

E. Activity/production index: Instr., Page 22

F. 1993 source reduction quantity: Instr., Page 24

Comments:

SITE NAME Love Canal

EPA ID NO. NYD 000 767 657



N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
1993 HAZARDOUS WASTE REPORT  
WASTE GENERATION AND MANAGEMENT

FORM GM

INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the Hazardous Waste Report booklet before completing this form.

**Sec I** A. Waste description: - Instructions, Page 15  
Pretreated Love Canal Aqueous leachate Discharged to POTW.

B. EPA hazardous waste code: Instructions, Page 16 U1129

C. New York State hazardous waste code: Instructions, Page 16

D. SIC code: Page 16 4953

E. Origin Code: Page 16 5  
System type: M082

F. Source code: Page 17 A79

G. Point of measurement: Page 17 1

H. Form code: Page 17 B101

I. RCRA Radioactive material: Page 17 2

J. Reported TRI constituent: Page 18 1

K. CAS numbers: Page 18

**Sec II** A. Quantity of Hazardous Waste generated in 1992: Instructions, Page 18 22537.8

B. Quantity of Hazardous Waste generated in 1993: - Instructions, Page 18 15092.8

C. UOM: Instr., Page 19 2 Density: 8.34

D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW? Instr., Page 19  
 1. Yes (continue to system 1)  
 2. No (Skip to Sec. III)

ON-SITE SYSTEM 1 PS Page Number 15092.8

ON-SITE SYSTEM 2 PS Page Number 15092.8

On-site system type Instr., Page 19 M NA

**Sec III** A. Was any of this waste shipped off site in 1993? Instructions, Page 20  
 1. Yes (continue to Box "B")  
 2. No (Skip to Sec. IV)

Site 1	B. EPA ID Number of facility to which waste was shipped: Instr., Page 20	C. System type shipped to Instr., Page 20 <u>M</u>	D. Off-site availability code: Instr., Page 21	E. Total quantity shipped to this facility in 1993: Instr., Page 21
Site 2	B. EPA ID Number of facility to which waste was shipped: Instr., Page 20	C. System type shipped to Instr., Page 20 <u>M</u>	D. Off-site availability code: Instr., Page 21	E. Total quantity shipped to this facility in 1993: Instr., Page 21

**Sec IV** A. Did any new activities in 1993 result in reduction of this waste? Instructions, Page 22  
 1. Yes (continue to Box "B")  
 2. No (This form is now complete)

B. Activity: - Instr., Page 22 W

C. Other effects? Instr., Page 22  
 1. Yes  
 2. No

D. Quantity recycled in 1993 due to new activities: Instr., Page 22

E. Activity/production index: Instr., Page 22

F. 1993 source reduction quantity: Instr., Page 24

Comments: System 2: Discharge to POTW under City Discharge Permit.

SITE NAME Love Canal

EPA ID NO. N Y D 0 0 0 7 6 9 6 5 7



N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
1993 HAZARDOUS WASTE REPORT  
WASTE GENERATION AND MANAGEMENT

FORM GM

INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the Hazardous Waste Report booklet before completing this form.

Sec I A. Waste description: - Instructions, Page 15  
Chemical sludge generated from pretreatment of Love Canal aqueous leachate.

B. EPA hazardous waste code: U129  
C. New York State hazardous waste code: \_\_\_\_\_

D. SIC code: 4953 E. Origin Code: 5 F. Source code: A79 G. Point of measurement: 1 H. Form code: B609 I. RCRA Radioactive material: 2

J. Reported TRI constituent: 1 K. CAS numbers: \_\_\_\_\_

Sec II A. Quantity of Hazardous Waste generated in 1992: 27.1 B. Quantity of Hazardous Waste generated in 1993: 9.2 C. UOM: 2 Density: 10.09 D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW?  2. No (Skip to Sec. III)

ON-SITE SYSTEM 1 PS Page Number \_\_\_\_\_ ON-SITE SYSTEM 2 PS Page Number \_\_\_\_\_  
On-site system type: M Quantity treated, disposed of, or recycled on site in 1993: \_\_\_\_\_

Sec III A. Was any of this waste shipped off site in 1993?  2. No (Skip to Sec. IV)

Site 1	B. EPA ID Number of facility to which waste was shipped: _____	C. System type shipped to: <u>M</u>	D. Off-site availability code: _____	E. Total quantity shipped to this facility in 1993: _____
Site 2	B. EPA ID Number of facility to which waste was shipped: _____	C. System type shipped to: <u>M</u>	D. Off-site availability code: _____	E. Total quantity shipped to this facility in 1993: _____

Sec IV A. Did any new activities in 1993 result in reduction of this waste?  2. No (This form is now complete)

B. Activity: W C. Other effects?  1. Yes  2. No D. Quantity recycled in 1993 due to new activities: \_\_\_\_\_ E. Activity/production index: \_\_\_\_\_ F. 1993 source reduction quantity: \_\_\_\_\_

Comments: Section I, Box H: Organic Solids containing a wide range of toxic chemical waste.



N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1993 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

FORM GM

SITE NAME Love Canal

EPA ID NO. NYD 000 767 657

INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the Hazardous Waste Report booklet before completing this form.

Sec I A. Waste description: - Instructions, Page 15
Miscellaneous protective clothing, plastic.

B. EPA hazardous waste code: Instructions, Page 16
U129 NA
NA NA NA
C. New York State hazardous waste code: Instructions, Page 18

D. SIC code: Page 16 4953
E. Origin Code: Page 16 1
System type: M
F. Source code: Page 17 A91
G. Point of measurement: Page 17 1
H. Form code: Page 17 8319
I. RCRA Radioactive material: Page 17 2
J. Reported TRI constituent: Page 18 1
K. CAS numbers: Page 18

Sec II A. Quantity of Hazardous Waste generated in 1992: Instructions, Page 18 2100.0
B. Quantity of Hazardous Waste generated in 1993: - Instructions, Page 18 190.0
C. UOM: Instr., Page 19 1
Density: 1. lb/gal. 2. sg
D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW? Instr., Page 19
1. Yes (continue to system 1)
2. No (Skip to Sec. III) [checked]

ON-SITE SYSTEM 1 PS Page Number 100
On-site system type Instr., Page 19 M
Quantity treated, disposed of, or recycled on site in 1993:
ON-SITE SYSTEM 2 PS Page Number 100
On-site system type Instr., Page 19 M
Quantity treated, disposed of, or recycled on site in 1993:

Sec III A. Was any of this waste shipped off site in 1993? Instructions, Page 20
1. Yes (continue to Box "B")
2. No (Skip to Sec. IV) [checked]
Site 1 B. EPA ID Number of facility to which waste was shipped: Instr., Page 20
C. System type shipped to Instr., Page 20 M
D. Off-site availability code: Instr., Page 21
E. Total quantity shipped to this facility in 1993: Instr., Page 21
Site 2 B. EPA ID Number of facility to which waste was shipped: Instr., Page 20
C. System type shipped to Instr., Page 20 M
D. Off-site availability code: Instr., Page 21
E. Total quantity shipped to this facility in 1993: Instr., Page 21

Sec IV A. Did any new activities in 1993 result in reduction of this waste? Instructions, Page 22
1. Yes (continue to Box "B")
2. No (This form is now complete) [checked]
B. Activity: - Instr., Page 22
C. Other effects? Instr., Page 22
1. Yes
2. No
D. Quantity recycled in 1993 due to new activities: Instr., Page 22
E. Activity/production index: Instr., Page 22
F. 1993 source reduction quantity: Instr., Page 24

Comments: Section I, Box H: Miscellaneous contaminated clothing.





SITE NAME Love Canal

EPA ID NO. NYD 982 725 400



N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
1993 HAZARDOUS WASTE REPORT  
WASTE GENERATION AND MANAGEMENT

FORM GM

INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the Hazardous Waste Report booklet before completing this form.

Sec I A. Waste description: - Instructions, Page 15  
Construction and demolition debris(soil).

B. EPA hazardous waste code: U1129 W1A  
W1A W1A W1A  
C. New York State hazardous waste code: Instructions, Page 16

D. SIC code: 4953 E. Origin Code: 1 F. Source code: A38 G. Point of measurement: 1 H. Form code: B319 I. RCRA Radioactive: 2

J. Reported TRI constituent:    K. CAS numbers: 1.    -    -    2.    -    -     
3.    -    -    4.    -    -    5.    -    -   

Sec II A. Quantity of Hazardous Waste generated in 1992: 21500.0  
B. Quantity of Hazardous Waste generated in 1993: 175000.0  
C. UOM: 1 Density:        
 1. lbs/gal.  2. sg  
D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW? Instr., Page 19  
 1. Yes (continue to system 1)  
 2. No (Skip to Sec. III)

ON-SITE SYSTEM 1 PS Page Number    ON-SITE SYSTEM 2 PS Page Number     
On-site system type Quantity treated, disposed of, or recycled on site in 1993: M                             
On-site system type: Quantity treated, disposed of, or recycled on site in 1993: M                           

Sec III A. Was any of this waste shipped off site in 1993?  1. Yes (continue to Box "B")  
 2. No (Skip to Sec. IV)

Site 1 B. EPA ID Number of facility to which waste was shipped: NYD 000 767 657 C. System type shipped to Instr., Page 20: M137 D. Off-site availability code: 8 E. Total quantity shipped to this facility in 1993: 175000.0  
Site 2 B. EPA ID Number of facility to which waste was shipped:    C. System type shipped to Instr., Page 20: M D. Off-site availability code:    E. Total quantity shipped to this facility in 1993:   

Sec IV A. Did any new activities in 1993 result in reduction of this waste?  1. Yes (continue to Box "B")  
 2. No (This form is now complete)

B. Activity: W                            C. Other effects?  1. Yes  2. No  
D. Quantity recycled in 1993 due to new activities:                                
E. Activity/production index:                                
F. 1993 source reduction quantity:                              

Comments:  
Section I, Box H: Debris contaminated with sludge/NAPL.  
Section III, Box C: Temporary storage before disposal.



N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1993 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

FORM GM

SITE NAME Love Canal

EPA ID NO. NYD 000 767 657

INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the Hazardous Waste Report booklet before completing this form.

Sec I A. Waste description: - Instructions, Page 15 Contaminated Soils

B. EPA hazardous waste code: U129 N/A C. New York State hazardous waste code: Instructions, Page 16

D. SIC code: 4953 E. Origin Code: 4 F. Source code: A61 G. Point of measurement: 1 H. Form code: 8407 I. RCRA Radioactive material: 2

J. Reported TRI constituent: 11 K. CAS numbers: 1. 2. 3. 4. 5.

Sec II A. Quantity of Hazardous Waste generated in 1992: N/A B. Quantity of Hazardous Waste generated in 1993: 3705.10 C. UOM: Density: 1. lbs/gal. 2. kg D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW? Instr., Page 19 1. Yes (continue to system 1) 2. No (Skip to Sec. III)

ON-SITE SYSTEM 1 PS Page Number On-site system type: M Quantity treated, disposed of, or recycled on site in 1993: ON-SITE SYSTEM 2 PS Page Number On-site system type: M Quantity treated, disposed of, or recycled on site in 1993:

Sec III A. Was any of this waste shipped off site in 1993? 1. Yes (continue to Box "B") 2. No (Skip to Sec. IV)

Site 1 B. EPA ID Number of facility to which waste was shipped: C. System type shipped to: M D. Off-site availability code: E. Total quantity shipped to this facility in 1993: Site 2 B. EPA ID Number of facility to which waste was shipped: C. System type shipped to: M D. Off-site availability code: E. Total quantity shipped to this facility in 1993:

Sec IV A. Did any new activities in 1993 result in reduction of this waste? 1. Yes (continue to Box "B") 2. No (This form is now complete)

B. Activity: - Instr., Page 22: W C. Other effects? Instr., Page 22: 1. Yes 2. No D. Quantity recycled in 1993 due to new activities: Instr., Page 22 E. Activity/production index: Instr., Page 22 F. 1993 source reduction quantity: Instr., Page 24

Comments: Section I, Box H: Soils containing a wide range of halogenated organic chemical wastes.

