
New York State Department of Environmental Conservation

Region 8 Division of Solid & Hazardous Materials
6274 East Avon-Lima Road, Avon, New York 14414-9519
Telephone: (716) 226-2466, Fax: (716) 226-2909



John P. Cahill
Commissioner

John T. Hicks
Regional Director

November 5, 1997

Mr. Thomas Grasek
Environmental Protection Specialist
Seneca Army Depot Activity
5786 Route 96
Romulus, New York 14541

Dear Mr. Grasek:

RE: Hazardous Waste Compliance Inspection Date: 10/31/97
Location of Handler: Same as Above
EPA Identification No.: NY0213820830

In order to determine compliance with the New York State Hazardous Waste Regulations, an inspection of your facility was conducted on the above-referenced date.

As a result of that inspection, I believe that your facility is operating as a generator and a treater, storer and/or disposer of hazardous waste.

No violations of the New York State Hazardous Waste Regulations were observed on the inspection date referenced above. Please be advised that your facility is under the continuing obligation to comply with all the applicable state and federal regulations regarding the management of hazardous waste including any liability you may have for any regulatory fees and hazardous waste special assessment fees.

Should you have any questions, please contact me at the above telephone number. Your efforts to fully comply with our hazardous waste regulations are appreciated. A copy of the Inspection Report is enclosed for your records.

Sincerely,

Peter V. Hoffmire, P.E.
Environmental Engineer
Division of Solid and Hazardous Materials

PVH:map
Enclosure

cc: S. Carlomagno - NYSDEC, Albany
B. Knapp - NYSDEC, Albany
Seneca County Health Department



INSPECTION FORM

| | |
|-------------|----------|
| CESQG | ___ |
| SOQ | ___ |
| GENERATOR | <u>X</u> |
| TSDF | <u>X</u> |
| OTHER | ___ |
| UNANNOUNCED | ___ |
| ANNOUNCED | <u>X</u> |

NEW YORK STATE INDUSTRIAL HAZARDOUS WASTE MANAGEMENT ACT
(Chapter 639, Laws of 1978)

Prepared for: Commissioner
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Send to: NYSDEC
Division of Solid and Hazardous Materials
Compliance Inspection Section
50 Wolf Road - Room 436
Albany, New York 12233-7253

EPA I.D. NUMBER: N Y 0 2 1 3 8 2 0 8 3 0

COMPANY NAME (Corporate): SENECA ARMY DEPOT ACTIVITY

(Division): _____

COMPANY MAILING ADDRESS: 5786 ROUTE 96

City & State ROMULUS , NY Zip Code 14541

COMPANY LOCATION ADDRESS: _____

(if different than mailing) _____

City & State _____, NY Zip Code _____

COMPANY TELEPHONE NUMBER: (607) 869-1281 Extension _____

FULL NAME OF COMPANY CONTACT: MR. TOM GASEK

TITLE OF COMPANY CONTACT: ENVIRONMENTAL PROTECTION SPECIALIST

INSPECTION DATE: 10/31/1997 TIME OF INSPECTION: 10:40(a.m.) _____ (p.m.)

INSPECTOR'S NAME: PETER V. HOFFMIRE, P.E.

NAME: DIXON F. ROLLINS, P.E.

REPORT PREPARED BY: PETER V. HOFFMIRE, P.E. DATE: 11/04/1997

REPORT APPROVED BY: DIXON ROLLINS, P.E. *Dixon Rollins* DATE: 11/6/97



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Part I

General Information and Classification of Facility

- | | <u>Yes</u> | <u>No</u> |
|--|------------|-------------|
| 1. <u>Identification of Hazardous Waste - 371</u> | | |
| A. Facility generates and/or stores hazardous waste on-site. | <u>X</u> | <u> </u> |
| (1) <u>X</u> Company filed a RCRA hazardous waste notification and/or Part A of RCRA permit application. | | |
| (2) <u>X</u> Company has used knowledge of the hazardous characteristic of the waste to determine if it is hazardous. | | |
| (3) <u>X</u> Testing has shown characteristics of: | | |
| (✓) Ignitability (D001) - 371.3(b) | | |
| (✓) Corrosivity (D002) - 371.3(c) | | |
| () Reactivity (D003) - 371.3(d) | | |
| (✓) Toxicity (D004 - 043) - 371.3(e) | | |
| (4) <u>X</u> The material is listed in the regulations as a hazardous waste from non-specific sources (F-Waste). 371.4(b). | | |
| (5) <u> </u> The waste is listed in the regulations as a hazardous waste from specific sources (K-Waste). 371.4(c). | | |
| (6) <u>X</u> The material is listed in the regulations as an acute hazardous waste (P-Waste). 371.4(d)(5). | | |
| (7) <u>X</u> The material or product is listed in the regulations as a discarded commercial chemical product, off-specification species or manufacturing chemical intermediate (U-Waste). 371.4(d)(6). | | |
| (8) <u>X</u> The material is listed in the regulations as a waste containing PCBs (B-Waste). 371.4(e). | | |

B. The company notified EPA as a:

GENERATOR AND TSDF

Has EPA or DEC officially modified the company's status? Yes No X
If yes, attach correspondence.

C. If the facility is a treatment, storage or disposal facility, have they:

X Submitted a Part A application.

N/A Should the Part A be modified by the Company? If so, explain.

X Submitted a Part 373 permit application.

N/A Been granted a Part B permit.* expiration date: _____

N/A Been granted a Part 373 permit or operating under SAPA with a Part 360 permit.* expiration date: _____

*Complete Appendix C - indicate compliance status with permit conditions.

D. N/A Is the facility operating under a consent order?***

N/A Have they signed a consent order to resolve violations found during a previous inspection?***

***Complete Appendix D and indicate compliance with each condition of the order.

2. Exemptions

A. Generator Exemptions

(1) N/A Not a regulated handler because:

(a) N/A Never generated any hazardous waste.

(b) N/A No hazardous waste generated within the last 3 years.

(c) N/A Company moved in _____ to _____.
(date) (location)

(d) N/A Company out-of-business.

(e) N/A Company sold to _____.
(new owner)

(2) N/A Samples collected for testing - 372.1(e)(5).

(3) N/A Residues of hazardous waste in empty containers - 372.1(e)(6).

(4) N/A A hazardous waste which is generated in a product or raw material storage tank, a product or raw material transport vehicle or vessel, a product or raw material pipeline, or in a manufacturing process unit or an associated non-waste treatment manufacturing unit is not subject to regulation until it exits the unit in which it was generated, unless the unit is a surface impoundment.

or unless the hazardous waste remains in the unit more than 90 days after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials - 372.1(e)(7)(i).

B. TSD Exemptions

- (1) N/A Storage of hazardous waste that is generated on-site in containers or tanks for a period not exceeding 90 days. Other than the storage of liquid hazardous waste over the designated sole source aquifers - 373-1.1(d)(1)(iii).
- (2) N/A Storage in containers or tanks of liquid hazardous waste generated on-site over the designated sole source aquifers for a period not exceeding 90 days. These storage areas must comply with the requirements of this exemption whenever any quantity of liquid hazardous waste is stored in tanks, or whenever the total quantity of liquid hazardous waste stored on-site in containers exceeds 185 gallons - 373-1.1(d)(1)(iv).
- (3) N/A The on-site storage and treatment of hazardous waste by generators that generate less than 100 kilograms of hazardous waste in any calendar month and store less than 1,000 kilograms. The conditionally exempt small quantity generator requirements listed in subdivision 371.1(f) of this Title remain applicable. If at any time the amount of hazardous waste exceeds 1,000 kilograms, this exemption does not apply. This exemption applies to the on-site storage and treatment of acute hazardous wastes only if the generator generates and stores in any calendar month such acute hazardous waste in quantities less than those listed in 373-1.1(d)(1)(i)(b) of this paragraph - 373-1.1(d)(1)(v).
- (4) N/A The storage and recycling of the recyclable materials identified in subparagraphs 371.1(g)(1)(iii) and (iv) of this Title - 373-1.1(d)(1)(vi).
- (5) N/A The storage of the following recyclable materials is exempt from permitting provided that Subpart 374-1 is complied with. (NOTE: Subpart 374-1 will require that the facility also complies with selected sections of this Part.) - 373-1.1(d)(1)(vii):
 - (a) N/A recyclable materials used in a manner constituting disposal (see section 374-1.3);
 - (b) N/A hazardous wastes burned for energy recovery in boilers and industrial furnaces that are not regulated under section 373-2.15 or 373-3.15 of this Title (see section 374-1.8);
 - (c) N/A recyclable materials from which precious metals are reclaimed (see section 374-1.6);
 - (d) N/A spent lead-acid batteries that are being reclaimed (see section 374-1.7).
- (6) N/A The recycling of hazardous wastes is exempt from permitting provided 373-2.2(c) (identification number), 372.4(b) (use of manifest system), 372.4(d)(1) (manifest discrepancies) and

clause 373-1.1(d)(1)(viii)(d) are complied with. (Storage of hazardous waste prior to recycling is not exempt under this subparagraph.) In addition: 373-1.1(d)(1)(viii):

- (a) N/A This exemption is available to:
 - (1) N/A Commercial facilities that reclaim precious metals, as defined in 374-1.6 of this Title;
 - (2) N/A Mobile or transportable commercial facilities which operate on the generator's site, if a containment area, meeting the requirements of 373-2.9(f), is provided for the reclaiming facility and any associated, temporary container holding or storage area.
- (b) N/A This exemption is not available to any units, other than boilers and industrial furnaces, that burn hazardous wastes for energy recovery.
- (c) N/A Exempted processes that recycle the hazardous wastes listed in 2B(5)(a-d) must comply with Part 374 of this Title in lieu of the requirements specified in this subparagraph. (Note: Part 374 will require that the facility also complies with selected sections of this Part.)
- (d) N/A Owners or operators of facilities subject to RCRA permitting requirements with hazardous waste management units that recycle hazardous waste are subject to the requirements of sections 373-2.27, 373-2.28, 373-3.27 and 373-3.28 of this Part.
- (7) N/A The on-site treatment of hazardous waste, by the generator, in the same tanks or containers used for accumulation and storage is exempt provided the generator complies with Part 373-1.1(d)(1)(iii) and (iv) and Part 372.2(c)(4). Any treatment or placement of hazardous waste in a manner that constitutes land disposal, as defined in subdivision 370.2(b), does not qualify for this exemption - 373-1.1(d)(1)(ix).
- (8) N/A Totally enclosed treatment facility - 373-1.1(d)(1)(xi).
- (9) N/A Elementary neutralization units or wastewater treatment units, as defined in Part 370 of this Title, other than units that are part of commercial hazardous waste management facilities as defined in Part 370 of this Title. Elementary neutralization units and wastewater treatment units located at commercial hazardous waste management facilities that are only used to neutralize or treat hazardous waste resulting from the recycling of hazardous wastes or from the reclamation of precious metals from hazardous wastes are also exempt. Elementary neutralization units and wastewater treatment units that are used to commercially neutralize or treat hazardous wastes, generated only at geographically continuous sites, and transported via dedicated pipeline are also exempt - 373-1.1(d)(1)(xii).

(10) N/A Accumulation areas are exempt, provided that they are used to accumulate waste in accordance with the requirements of subparagraph 372.2(a)(8)(i) of this Title - 373-1.1(d)(1)(xiv).

(11) N/A A transporter storing manifested shipments of hazardous waste in containers meeting the requirements of paragraph 372.2(a)(4) of this Title at a transfer facility for a period of ten calendar days or less is exempt, provided that the transfer facility is not located on the site of any commercial hazardous waste treatment, storage or disposal facility subject to permitting under this Part. Complete Part VII - 373-1.1(d)(1)(xi).

3. Hazardous Waste Generation/Treatment/Storage/Disposal

A. Describe only the activities that result in the generation of hazardous waste. Include manufacturing processes that generate hazardous waste. [Do not include hazardous waste treatment processes.]

WASTE STREAMS GENERATED FROM MAINTENANCE OF EQUIPMENT AND
THE CLEANING AND CLOSING OF BUILDINGS AND OPERATIONS. THE
BASE IS SCHEDULED TO CLOSE 7/13/2001.

B. Describe any on-site hazardous waste treatment processes that result in the generation of hazardous waste (exempt and/or nonexempt). Include process diagrams if available.

N/A

C. Identify the hazardous wastes that are on-site, the quantity of each, the storage method, the type and size of containers or tanks used and their location in the storage area. (Be as specific as possible.)

(1) Accumulation Areas [NOTE: Waste in accumulation areas must be included as part of the total quantity of waste on-site]:

N/A

(2) Container Storage Areas for CESQG, SQG or Generator*

N/A

(3) Tank Storage Areas for CESQG, SQG or Generator*

N/A

- * CESQG - unlimited storage time provided less than 1,000 kg is stored on-site.
- SQG - 180 days (or 270 if TSD is over 200 miles away) and less than 6,000 kg is stored on-site.
- Generator - 90 days or less storage.

(4) Interim Status/Permitted Container Storage Areas:

BUILDING 803: EMPTY

BUILDING 301: 1 - 5 GALLON PAIL (20#) OF SIX LIGHT BALLASTS.

ASSUME MORE THAN 500 PPM PCB'S, B005.

BUILDING 307: 1 CONTAINER OF MINERAL SPIRITS, D001.

1 CONTAINER OF WASTE PAINT AEROSOL, D001.

1 CONTAINER OF PHOSPHORIC ACID, D002.

(5) Interim Status/Permitted Tank Storage Areas:

N/A

- (6) Any other treatment, storage or disposal units such as lagoons, surface impoundments, landfills, waste piles, incinerators, energy recovery units, or underground injection units:

N/A

4. Status Identification:

A. Generator Status

- (1) N/A Conditionally Exempt Small Quantity Generator (CESQG) - generates less than 100 kg/mo of non-acute hazardous waste or 1 kg/mo of acute hazardous waste. Complete Part III - 372.1(f)(6), 371.1(f)(7).
- (2) N/A Small Quantity Generator (SQG) - generates more than 100 kg/mo but less than 1,000 kg/mo of non-acute hazardous, and accumulates no more than 6,000 kg of non-acute hazardous waste on-site. Complete Part IV - 372.2(a)(8)(iii).
- (3) X Generator - generates more than 1,000 kg/mo of non-acute hazardous waste or generates more than 1 kg of acute hazardous waste in a calendar month. Complete Part V - 372.2(a)(8)(ii).

B. Treatment, Storage or Disposal Facility (TSDF)

- (1) X Hazardous waste is stored greater than 90 days.*,**
- (2) N/A Hazardous waste is received from off-site and not beneficially used, reused or legitimately recycled or stored.*
- (3) X Hazardous waste is treated on-site in non-exempt units.*
OPEN BURN PIT TO BURN MUNITIONS PROPELLANT
- (4) N/A Hazardous waste is disposed of on-site.*

* (If checked Complete Part VI and/or appropriate Appendices)
 ** (Do not complete for generators only that have exceeded the 90 day storage limit.)

C. Transporter Status

Yes ___ No X Hazardous waste is transported by this company.

If Yes, Complete Part VII Permit No. _____

Part V

LARGE QUANTITY GENERATOR

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

The generator who generates 1,000 kilograms or more per month of non-acute hazardous waste or generates greater than 1 kg per month of acute hazardous waste has complied with the following:

1. General Requirements

- (a) The generator has made a determination as to whether or not his solid waste is a hazardous waste - 372.2(a)(2). X
- (b) The generator has obtained an EPA identification number - 372.2(a)(3). X
- (c) Before transporting or offering hazardous waste for * transportation off-site the generator has packaged the waste in accordance with the applicable USDOT regulations - 372.2(a)(4). N/A
- (d) Before transporting or offering hazardous waste for * transportation off-site the generator has labeled each package of waste in accordance with the applicable USDOT regulations - 372.2(a)(5). N/A
- (e) Before transporting or offering hazardous waste for * transportation off-site the generator has marked each container or package of waste properly - 372.2(a)(6). N/A

* Note: This does not apply to drums in storage.

2. Accumulation Area Requirements - 372.2(a)(i)

- (a) The containers appear to be in good condition and are not in danger of leaking - 373-3.9(b). N/A
- (b) Hazardous waste is stored in containers made of compatible materials - 373-3.9(c). N/A
- (c) All containers except those in use are closed - 373-3.9(d)(1). N/A
- (d) Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the containers or cause them to leak - 373-3.9(d)(2). N/A
- (e) Containers are marked with the words "Hazardous Waste" and with other words that identify the contents of the containers - 372.2(a)(8)(i)(a)(2). N/A

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (f) ___ Hazardous waste may be accumulated in excess of 55 gallons or 1 quart of acutely hazardous waste at or near the point of generation provided that Section 372.2(a)(8)(ii) requirements are met within 3 days, and the container holding the excess accumulation is marked with the date the excess amount began accumulating - 372.2(a)(8)(i)(b). N/A

3. 90 Day Storage - 372.2(a)(8)(ii)

- (a) ___ All wastes are shipped off-site to an authorized treatment, storage or disposal facility (TSDF) in 90 days or less - 372.2(a)(8)(ii). N/A
- (b) ___ The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container - 372.2(a)(8)(ii), 373-1.1(d)(1)(iii)(c)(2), 373-1.1(d)(1)(iv)(d). X

Container Storage Requirements (This section will also be completed for TSDF's as referred from Part VI.)

- (c) ___ The containers appear to be in good condition and are not in danger of leaking. (If containers are leaking, describe the type, condition, contents and number that are leaking or corroded. Be detailed and specific) - 373-3.9(b). X

- (d) ___ Hazardous waste is stored in containers made of compatible materials - 373-3.9(c). (If not, please explain.) X

- (e) ___ All containers except those in use are closed - 373-3.9(d)(1). X

- (f) ___ Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the containers or cause them to leak - 373-3.9(d)(2). X

- (g) ___ Each container is marked with the words "Hazardous Waste" and with other words to identify the contents - 373-3.9(d)(3). X

- (h) ___ The containers and storage area are inspected at least weekly - 373-3.9(e). X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (i) ___ The generator complies with the following special requirements related to storage of ignitable or reactive wastes - 373-3.9(f): X
- (1) ___ Containers holding ignitable or reactive waste are located at least 15 meters (50 feet) from the facility property line - 373-3.9(f). X
- (2) ___ Generator has taken precautions to prevent accidental ignition or reaction of ignitable or reactive waste by separating and protecting such waste from sources of ignition or reaction - 373-3.2(h)(1). X
- (3) ___ Generator has placed "No Smoking" signs conspicuously wherever there is a hazard from ignitable or reactive waste - 373-3.2(h)(1). X
- (j) ___ The generator complies with the following special requirements related to incompatible wastes - 373-3.9(g): N/A
- (1) ___ Incompatible wastes, or incompatible wastes and materials, are not placed in the same container, or in an unwashed container that previously held an incompatible waste or material unless the placement is conducted to prevent the following - 373-3.9(g)(1) & (2): N/A
- (a) ___ the generation of extreme heat or pressure, fire or explosion, or violent reaction - 373-3.2(h)(2)(i); N/A
- (b) ___ production of uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h)(2)(ii); N/A
- (c) ___ production of uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h)(2)(iii); N/A
- (d) ___ damage to the structural integrity of the device or facility containing the waste - 373-3.2(h)(2)(iv); or N/A
- (e) ___ a threat to human health or the environment - 373-3.2(h)(2)(v). N/A
- (2) ___ Containers holding a hazardous waste that is incompatible with any waste or other materials stored nearby in other containers, piles, open tanks, or surface impoundments must be separated from the other materials or protected from them by means of a dike, berm, wall, or other device - 373-3.9(g)(3). N/A
- (k) ___ Special requirements for generators of liquid hazardous waste over sole source aquifers or generators that store more than 8,800 gallons of liquid hazardous waste - 373-1.1(d)(1)(iii), 373-1.1(d)(1)(iv). N/A

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (1) ___ The container storage areas are within a secondary containment system designed and operated in accordance with the following* - 373-1.1.(d)(1)(iv)(f): N/A
- (a) ___ The base under the containers must be free of cracks or gaps and sufficiently impervious to contain collected material until it is removed - 373-2.9(f)(1)(i). N/A
- (b) ___ The base must be sloped or the containment system otherwise designed and operated to drain and remove liquid unless the containers are elevated or protected from contact with accumulated liquids - 373-2.9(f)(1)(ii). N/A
- (c) ___ The containment system must have sufficient capacity to contain 10 percent of the volume of containers or the volume of the largest container, whichever is greater. Containers that do not contain free liquids are not considered in this determination - 373-2.9(f)(1)(iii). N/A
- (d) ___ Run-on is prevented unless the system has sufficient excess capacity over that required in (3) - 373-2.9(f)(1)(iv). N/A
- (e) ___ Accumulated waste and precipitation must be removed as necessary to prevent overflow - 373-2.9(f)(1)(v). N/A

* This requirement does not apply to generators of liquid hazardous waste over a sole source aquifer if the container storage volume does not exceed 185 gallons.

- (2) ___ The generator of liquid hazardous waste over a sole source aquifer has a written closure plan - 373-3.7(c)(1). N/A
- (3) ___ The closure plan identifies the steps necessary to perform partial and/or final closure of the facility at any point during its active life. The closure plan must contain the information required by 373-3.7(c)(2)(i) - (vii)** - 373-3.7(2)(c). N/A

** If a violation is checked, please attach a sheet listing the deficiencies in the closure plan.

4. Tank Storage Requirements - 373-3.10

1. N/A Generators must complete Appendix E*, except for 373-3.10(h)(3) Items 11C1 through 5. In addition, 373-3.7 and 3.8 which are cross-referenced do not apply except for 373-3.7(b) and (e).
2. N/A Generators over sole-source aquifers complete Appendix E, except for 373-3.10(h)(3), Items 11C1 through 5 and 373-3.8 (financial requirements).

* Note: Generators storing less than 185 gal of liquid hazardous waste in tanks, do not have to comply with secondary containment requirements given in Appendix E (Pages E-7 to E-10).

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

5. Manifest, Reporting and Recordkeeping Requirements

(a) Hazardous waste is shipped off-site with an accompanying manifest - 372.2(b)(5)(i). X

If "violation" is checked, please elaborate.

(b) List the frequency of shipments and the amount of waste per shipment.

SEE ATTACHMENT 1, MANIFEST RECORD. RANGE 500-24,000 POUNDS

(c) The transporter has a valid Part 364 permit or is otherwise authorized to transport the waste to the designated facility - 372.2(b)(5)(ii). X

List transporter and permit number.

SEE ATTACHMENT 1, MANIFEST RECORD. SAFETY KLEEN - IL027 &
Z0245 NORTHEAST ENVIRONMENTAL SERVICES - 7A215. TCI - 4A128
ENVIRONMENTAL TRANS SERVICE - OK004.

(d) The generator offers for shipment or ships hazardous waste to an authorized facility. - 372.2(b)(5)(iii). X
If violation, list names of any unauthorized facilities.

(e) Each manifest is completed in accordance with the instructions found in Appendix 30 of Part 372 - 372.2(b)(1). [Indicate items in violation]

| | Generator | Trans 1 | 2 | TSDf | |
|--|-----------|------------|-----|----------|----------|
| (1) <input type="checkbox"/> Name of | <u>X</u> | <u>X</u> | ___ | <u>X</u> | <u>X</u> |
| (2) <input type="checkbox"/> EPA ID No. of | <u>X</u> | <u>X</u> | ___ | <u>X</u> | <u>X</u> |
| (3) <input type="checkbox"/> Mailing Address of | <u>X</u> | | | <u>X</u> | <u>X</u> |
| (4) <input type="checkbox"/> Telephone No. of | <u>X</u> | <u>X</u> | ___ | <u>X</u> | <u>X</u> |
| (5) <input type="checkbox"/> Manifest Document # | | | | | <u>X</u> |
| (6) <input type="checkbox"/> The proper USDOT description. | | | | | <u>X</u> |

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (7) The appropriate: X quantity, X container number, X container type, and X waste type by units of weight or volume. X
- (8) Signed certification that the materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation under regulations of the USDOT and NYSDEC. X
- (f) The generator has received signed copies (from the TSD facility) of all manifests for wastes shipped off-site more than 35 days ago: X
- If not, exception reports have been submitted covering these shipments - 372.2(c)(3). N/A
- (g) The generator must distribute copies of the manifest as specified on the manifest form, postmarked within five (5) business days of the shipment date - 372.2(b)(3). X
- (h) For international shipments the generator has done the following - 372.2(b)(4)(i):
- (1) The EPA and the Department have been notified 60 days prior to shipment of the hazardous waste destined for treatment, storage or disposal outside the United States - 372.5(c)(1). N/A
- (2) Delivery of the wastes has been confirmed by the consignee within 90 days of acceptance by initial transporter - 372.5(e)(2). N/A
- (3) Primary exporters of hazardous waste must file with the Administrator and the Department no later than March 1 of each year, a report summarizing the types, quantities, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year - 372.5(f)(1). N/A
- (i) The generator has complied with the requirements of Section 372.6 for interstate shipments - 372.2(b)(4)(ii). X
- (j) The generator has complied with the requirements for shipping by rail or water (bulk) found in Section 372.7 - 372.2(b)(4)(iii). N/A
- (k) A copy of each manifest has been kept for at least three years from the date the waste was accepted by the initial transporter - 372.2(c)(1)(i). X
- (l) A copy of each Annual Report and Exception Report must be kept for a period of at least three years from the due date of the report - 372.2(c)(1)(ii). X
- (m) A generator must keep records of any test results, waste X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

analyses, or other determinations made in accordance with Part 372.2(a)(2) for at least three years - 372.2(c)(1)(iii).

- (n) ___ All records required under subdivision 372.2(c) were furnished upon request, or made available at a reasonable time for inspection - 372.2(c)(1)(iv). X
- (o) ___ There is written communication that the designated treatment, storage or disposal facility is an authorized treatment, storage or disposal facility for the particular wastes being offered for shipment and has capacity to accept the hazardous waste set forth on the manifest and will assure the ultimate disposal method is followed - 372.2(b)(2)(i). X
- (p) ___ There is written communication that the designated transporter is authorized to deliver the waste to the facility on the manifest - 372.2(b)(2)(ii). X
- (q) ___ A generator who ships hazardous waste off-site to a treatment, storage or disposal facility located within the United States must submit an Annual Report on forms specified by the Commissioner - 372.2(c)(2). X

6. Personnel Training - 373-3.2(g)

- (a) ___ The following documents and records are maintained at the facility - 373-3.2(g)(4): X
- (1) ___ the job title for each position at the facility related to hazardous waste management and name of the employee filling each job - 373-3.2(g)(4)(i); X
- (2) ___ a written job description for each position - 373-3.2(g)(4)(ii); X
- (3) ___ a written description of the type and amount of both introductory and continuing training that will be given to each person related to hazardous waste management - 373-3.2(g)(4)(iii); and X
- (4) ___ records that document that the training or job experience required has been given to and completed by facility personnel - 373-3.2(g)(4)(iv). X
- (b) ___ The training program is directed by a person trained in hazardous waste management procedures and must include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed. The components are - 373-3.2(g)(1)(i), (ii) and (iii): X
- (1) ___ Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment; X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (2) ___ Key parameters for automated waste feed cutoff systems; N/A
- (3) ___ Communications or alarm systems; X
- (4) ___ Response to fires and explosions; X
- (5) ___ Response to groundwater contamination incidents; and N/A
- (6) ___ Shutdown of operations. X
- (c) ___ Facility personnel have successfully completed the program by the effective date of these regulations or six months after the date of their employment - 373-3.2(g)(2). X
- (d) ___ Facility personnel have taken part in an annual review of the initial training required - 373-3.2(g)(3). X
- (e) ___ Training records on current personnel have been kept permanently at the facility (until closure) - 373-3.2(g)(5). X
- (f) ___ Training records on former employees have been kept for at least three years from the date the employee last worked at the facility - 373-3.2(g)(5). X

7. Preparedness and Prevention 373-3.3

- (a) ___ The facility is maintained and operated to minimize the possibility of a fire or explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water - 373-3.3(b). X
- (b) ___ The facility must be equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment specified below - 373-3.3(c): X
- (1) ___ An internal communication or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel - 373-3.3(c)(1); X
- (2) ___ A device, such as a telephone (immediately available at the scene of operations) or a hand-held, two-way radio capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams - 373-3.3(c)(2); X
- (3) ___ Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment - 373-3.3(c)(3); and X



Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (4) ___ Water at adequate volume and pressure to supply water hose streams, or foam-producing equipment, or automatic sprinklers, or water spray systems - 373-3.3(c)(4). X
- (c) ___ Facility communications or alarm systems, fire protection equipment, and spill control equipment are tested and maintained as necessary to assure their proper operation in time of emergency - 373-3.3(d). X
- (d) ___ Personnel involved in hazardous waste operations have immediate access to an internal alarm or emergency communication device - 373-3.3(e). X
- (e) ___ The owner or operator must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency unless aisle space is not needed for any of these purposes - 373-3.3(f). X
- (f) ___ The facility owner or operator has attempted to make the following arrangements as appropriate with local authorities for the type of waste handled at the facility and the potential need for the services of these organizations - 373-3.3(g)(1): FACILITY OPERATES IT'S OWN FIRE DEPT., SECURITY, AND AMBULANCE SERVICE. N/A
- (1) ___ Arrangements to familiarize police, fire departments and emergency response teams with the functions and layout of the facility - 373-3.3(g)(1)(i); X
- (2) ___ Where more than one police and fire department might respond to an emergency, an agreement designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to primary emergency authority - 373-3.3(g)(1)(ii); X
- (3) ___ Agreements with State emergency response teams, emergency response contractors, and equipment suppliers - 373-3.3(g)(1)(iii); and N/A
- (4) ___ Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility - 373-3.3(g)(1)(iv). X
- (g) ___ Where state or local authorities decline to enter into such arrangements, the owner or operator has documented the refusal in the operating record - 373-3.3(g)(2). N/A

8. Contingency Plan - 373-3.4

- (a) ___ The facility has a contingency plan or some other emergency X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

plan which incorporates hazardous waste management -
373-3.4(b)(1).

- (b) If the facility has a Spill Prevention, Control, and Countermeasure Plan (SPCC) or some other emergency plan, that plan need only be modified to incorporate hazardous waste management provisions that are sufficient to comply with the Contingency plan requirements - 373-3.4(c)(2). X
- (c) The following are included in the contingency plan - 373-3.4(c): X
- (1) A description of the actions facility personnel must take in response to fires, explosions or any unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil or surface water; 373-3.4(c)(1). X
- (2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 373-3.4(c)(3). X
- (3) Names, addresses and office and home phone numbers of all persons qualified to act as emergency coordinator; 373-3.4(c)(4). X
- (4) An up-to-date list of all emergency equipment at the facility, and decontamination equipment, where this equipment is required; 373-3.4(c)(5). X
- (5) The location and a physical description of each item on the list, and a brief outline of its capabilities; 373-3.4(c)(5). X
- (6) An evacuation plan for facility personnel, where there is a possibility that evacuation could be necessary - 373-3.4(c)(6). X
- (c) Copies of the contingency plan are maintained at the facility - 373-3.4(d)(1). X
- (d) Copies of the contingency plan have been submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services - 373.3.4(d)(2). N/A
- (e) The contingency plan has been amended, as necessary, when applicable regulations were revised, the plan failed in an emergency, the facility changes or the list of emergency coordinators or equipment changes - 373-3.4(e). X
- (f) There is at least one employee either on the facility premises or on call with the responsibility and authority for X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

coordinating all emergency response measures. This emergency coordinator must be thoroughly familiar with all aspects of the contingency plan, all operations and activities, the facility layout, the location and characteristics of all wastes handled and the location of all records - 373-3.4(f).

9. Emergency Procedures - 373-3.4(g)

(a) ___ During a past emergency situation the emergency coordinator (or his designee when the emergency coordinator is not on call) immediately activated emergency procedures - 373-3.4(g).* N/A

*Do not go back further than the previous inspection date.

(b) ___ The following was done:

(1) ___ Activated internal facility alarms or communication systems; N/A

(2) ___ Notified appropriate state or local agencies; N/A

(3) ___ Immediately identified the character, exact source, amount and areal extent of any released materials; N/A

(4) ___ The emergency coordinator assessed possible hazards to human health and the environment; N/A

(5) ___ The emergency coordinator, after determining that the facility had a release, fire or explosion which could threaten human health or the environment outside the facility, reported his findings; N/A

(6) ___ During the emergency, the emergency coordinator took all reasonable measures necessary to ensure that fire, explosions and releases do not occur, recur or spread to other hazardous waste; N/A

(7) ___ The emergency coordinator monitored for leaks, pressure buildup, gas generation or ruptures in valves, pipes or other equipment, where appropriate during the facility's response to the emergency; N/A

(8) ___ The emergency coordinator provided for treating, storing or disposing of recovered waste, contaminated soil or surface water, or any other material that resulted from a release, fire or explosion at the facility; N/A

(9) ___ The emergency coordinator ensured that in the affected area no waste that may be incompatible with the released material was treated, stored N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

or disposed of until cleanup procedures were completed;

- | | | |
|---------|--|------------|
| (10)___ | The emergency coordinator ensured that all emergency equipment listed in the contingency plan was cleaned and fitted for its intended use before operations were resumed; | <u>N/A</u> |
| (11)___ | The owner or operator notified the Commissioner that the facility is in compliance with Part 373-3.4(g)(8) before operations were resumed in the affected areas of the facility; | <u>N/A</u> |
| (12)___ | The owner or operator noted in the operating record the time, date and details of the incident that required implementation of the contingency plan; | <u>N/A</u> |
| (13)___ | The owner or operator submitted a complete written report on the incident within 15 days after the incident occurred. | <u>N/A</u> |

Part VI

Interim Status Treatment, Storage and Disposal Facility (TSDF)

(This Part does not apply to permitted facilities. For permitted facilities, complete Appendix C.)

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

1. Required Notices - 373-3.2(c)

- A. The owner or operator of a facility that has arranged to receive hazardous waste from a foreign source has complied with section 372.5 of this Title - 373-3.2(c)(1). N/A
- B. Before transferring ownership or operation of a facility during its operating life, or of a disposal facility during the post-closure care period, the owner or operator notified the new owner or operator in writing of the requirements - 373-3.2(c)(2). N/A

2. General Waste Analysis - 373-3.2(d)

- A. Before treatment, storage, or disposal of any hazardous waste, the owner or operator obtained a detailed chemical and physical analysis of a representative sample of the waste. At a minimum, this analysis must contain all the information which must be known to treat, store, or dispose of the waste in accordance with the requirements of this Subpart and 6NYCRR Part 376 - 373-3.2(d)(1)(i). X
- B. The analysis included data developed under 6NYCRR Part 371 and existing published or documented data on the hazardous waste or on waste generated from similar processes - 373-3.2(d)(1)(ii). X
- C. The analysis has been repeated as necessary to ensure that it is accurate and up-to-date - 373-3.2(d)(1)(iii). X
- D. The owner or operator of an off-site facility must inspect and, if necessary, analyze each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper - 373-3.2(d)(1)(iv). N/A
- E. The owner or operator has developed and followed a written waste analysis plan - 373-3.2(d)(2). X
- F. The owner or operator keeps this plan at the facility - 373-3.2(d)(2). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

G. ___ The plan specifies, at a minimum:

1. ___ The parameters for which each hazardous waste will be analyzed and the rationale for the selection of these parameters - 373-3.2(d)(2)(i). X
2. ___ The test methods which will be used to test for these parameters - 373-3.2(d)(2)(ii). X
3. ___ The sampling method which will be used to obtain a representative sample of the waste to be analyzed - 373-3.2(d)(2)(iii). X
4. ___ The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date - 373-3.2(d)(2)(iv). X
5. ___ For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply - 373-3.2(d)(2)(v). N/A
6. ___ Where applicable, the methods which will be used to meet the additional waste analysis requirements for specific waste management methods as specified in Part 373-3 and 376.1(g) - 373-3.2(d)(2)(vi). X
7. ___ For surface impoundments exempted from land disposal restrictions under 376.1(d)(1), the procedures and schedule for:
 - (a) ___ the sampling of impoundment contents 373-3.2(d)(2)(vii)(a). N/A
 - (b) ___ the analysis of test data - 373-3.2(d)(2)(vii)(b). N/A
 - (c) ___ the annual removal of residues which are not delisted and exhibit a characteristic of hazardous waste or which do not meet the treatment standards in 376.4 of this title - 373-3.2(d)(2)(vii)(c). N/A
8. ___ For off-site facilities the waste analysis plan required must also specify the procedures which will be used to inspect and, if necessary, analyze each movement of hazardous waste received at the facility to ensure that it matches the identity of the waste designated on the accompanying N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

manifest or shipping paper. The plan describes, at a minimum:

- (a) The procedures which will be used to determine the identity of each movement of waste managed at the facility - 373-3.2(d)(3)(i); and N/A
- (b) The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling - 373-3.2(d)(3)(ii). N/A
- (c) The procedures that the owner or operator of an off-site landfill receiving containerized hazardous waste will use to determine whether a hazardous waste generator or treater has added a biodegradable sorbent to the waste in the container - 373-3.2(d)(3)(iii). N/A

3. Security - 373-3.2(e)

A. The owner or operator must prevent the unknowing entry, and minimize the possibility for the unauthorized entry, of persons or livestock onto the active portion of his facility, because:

- 1. physical contact with the waste, structures or equipment within the active portion of the facility will injure unknowing or unauthorized persons or livestock which may enter the active portion of a facility - 373-3.2(e)(1)(i) AND X YES NO
- 2. disturbance of the waste or equipment, by the unknowing or unauthorized entry of persons or livestock onto the active portion of a facility, will cause a violation of the requirements - 373-3.2(e)(1)(ii). X YES NO

B. If yes is checked under A1 and A2 above, the facility must have the following:

- 1. A 24-hour surveillance system which continuously monitors and controls entry onto the active portion of the facility - 373-3.2(e)(2)(i) OR X
- 2. An artificial or natural barrier which completely surrounds the active portion of the facility - 373-3.2(e)(2)(iii)(a); AND X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

3. A means to control entry, at all times, through the gates or other entrances to the active portion of the facility - 373-3.2(e)(2)(ii)(b). X
4. A sign with the legend, "Danger - Unauthorized Personnel Keep Out" posted at each entrance to the active portion of the facility, and at other locations, in sufficient numbers to be seen from any approach to the active portion (not needed if owner or operator is exempt under A1 and A2 above) - 373-3.2(e)(3). X
5. General Inspection Requirements - 373-3.2(f)
- A. The owner or operator has inspected the facility for malfunctions and deterioration, operator errors, and discharges which may be causing or may lead to release of hazardous waste constituents to the environment, or a threat to human health hazards - 373-3.2(f)(1). X
- B. 1. The owner or operator has developed and followed a written schedule for inspecting all monitoring equipment, safety and emergency equipment, security devices, and operating and structural equipment (such as dikes and sump pumps) that are important to preventing, detecting, or responding to environmental or human health hazards - 373-3.2(f)(2)(i). X
2. The written inspection schedule is kept at the facility - 373-3.2(f)(2)(ii). X
3. The schedule identifies the type of problems which are to be looked for during the inspection - 373-3.2(f)(2)(iii). X
4. The frequency of inspection is based on the rate of possible deterioration of the equipment and the probability of an environmental or human health incident, if the deterioration, or malfunction, or any operator error goes undetected between inspections. Areas subject to spills, such as loading and unloading areas, must be inspected daily when in use. At a minimum, the inspection schedule must include the items and frequencies called for in other sections of Part 373 dealing with treatment, storage and disposal activities - 373-3.2(f)(2)(iv). X
- C. The owner or operator has remediated any deterioration or malfunction of equipment or structures which the inspection has revealed - 373-3.2(f)(3). X
- D. The owner or operator has recorded inspections in an inspection log or summary - 373-3.2(f)(4). X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- E. The inspection log or summary has been kept for at least three years from the date of inspection - 373-3.2(f)(4). X
- F. The records, at a minimum, include the date and time of the inspection, the name of the inspector, a notation of the observations made, and the date and nature of any repairs or remedial actions - 373-3.2(f)(4). X
6. Container Storage Requirements - Complete Part V, Items 3(c) thru 3(j). (pgs. V-2 and V-3), as applicable.
7. Personnel Training - Complete Part V, Item 6 (pgs. V-7 and V-8).
8. Preparedness and Prevention - Complete Part V, Item 7 (pgs. V-8 through V-10).
9. Contingency Plan and Emergency Procedures - Complete Part V, Items 8 and 9 (pgs. V-10 through V-12).
10. Manifest, Recordkeeping and Reporting - Complete Part V, Item 5 (pgs. V-5 through V-7). NOTE: These questions apply only to TSD's that ship hazardous waste off-site.
11. Operating Record - 373-3.5(c)
- A. The owner or operator has kept a written operating record at his facility - 373-3.5(c)(1). X
- B. The following information is included in the operating record, as it becomes available, and maintained in the operating record until closure of the facility - 373-3.5(c)(2):
1. A description and the quantity of each hazardous waste received, and the method(s) and date(s) of its treatment, storage or disposal at the facility - 373-3.5(c)(2)(i); X
2. The location of each hazardous waste within the facility and the quantity at each location - 373-3.5(c)(2)(ii); X
3. (For disposal facilities). The location and quantity of each hazardous waste must be recorded on a map or diagram of each cell or disposal area - 373-3.5(c)(2)(ii); N/A
4. Information must include cross references to specific manifest document numbers, if the waste was accompanied by a manifest - 373-3.5(c)(2)(ii); N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

5. Records and results of waste analyses and trial tests performed - 373-3.5(c)(2)(iii); X
6. Summary reports and details of all incidents that require implementing the contingency plan - 373-3.5(c)(2)(iv); N/A
7. Records and results of inspections as required by 373-3.2(f) - 373-3.5(c)(2)(v); X
8. Monitoring, testing or analytical data where required - 373-3.5(c)(2)(vi); X
9. All closure cost estimates. (Does not apply to generators over sole source aquifer and State or Federal facilities) - 373-3.5(c)(2)(vii); X
10. (For disposal facilities). All post-closure cost estimates - 373-3.5(c)(2)(vii); N/A
11. Records of the quantities (and date of placement) for each shipment of hazardous waste placed in land disposal units under an extension to the effective date of any land disposal restriction granted by the Commissioner - 373-3.5(c)(2)(viii); N/A
12. Monitoring data required pursuant to a petition; 373-3.5(c)(2)(viii); N/A
13. The applicable notice required by a generator under 376.1(g), [waste analysis and recordkeeping] - 373-3.5(c)(2)(viii); X
14. For an off-site treatment facility, a copy of the notice, and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c)(2)(ix); X
15. For an on-site treatment facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c)(2)(x); X
16. For an off-site land disposal facility, a copy of the notice, and the certification and demonstration, if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c)(2)(xi); X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

17. ___ For an on-site land disposal facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c)(2)(xii); N/A
18. ___ For an off-site storage facility, a copy of the notice and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c)(2)(xiii); and N/A
19. ___ For an on-site storage facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c)(2)(xiv). N/A
12. Manifest - 373-3.5(b) (NOTE: This section applies only to TSD operations that receive hazardous waste from off-site.)
- A. Upon receipt of manifested shipment of hazardous waste the owner or operator:
1. ___ checked for significant discrepancies in quantities from those stated on the manifest - 373-3.5(b)(1)(i)(a). N/A
2. ___ determined that all portions of the manifest have been completed - 373-3.5(b)(1)(i)(b). N/A
3. ___ distributed copies of the manifest according to the instructions with the manifest form - 373-3.5(b)(1)(iv). N/A
- B. Upon receipt of an unmanifested shipment of hazardous waste the owner or operator:
1. ___ determined the reason why the shipment was not accompanied by a manifest - 373-3.5(b)(2)(i). N/A
2. ___ filed an unmanifested waste report after accepting the waste transported by a rail or water transporter and manifest is not received within seven days of the shipment - 373-3.5(b)(2)(iii). N/A
- C. ___ Facility accepted a particular hazardous waste without an authorized permit to do so - 373-3.5(b)(5)(i). N/A
- D. ___ Facility accepted a hazardous waste without having adequate treatment, storage or disposal capacity available - 373-3.5(b)(5)(ii). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

13. Availability, Retention and Disposition of Records

- A. All records, including plans, required under Part 373-3 are kept at the facility and furnished upon request, and made available at all reasonable times for inspection - 373-3.5(d)(1). X
- B. All reports and records required under subdivision 373-3.5(b)(3) were retained for three years from the date of submittal - 373-3.5(b)(3)(iii)(a). X
- C. Upon closure of the facility, a copy of records of waste disposal locations and quantities was submitted to the Commissioner and local Land Authority - 373-3.5(d)(3). N/A

14. Additional Reports

- A. A TSDF Annual Report has been submitted to the Department by March 1 of each year - 373-3.5(e). X
- B. Releases, fires and explosions as specified in paragraph 373-3.4(g)(10) - 373-3.5(g)(1). N/A
- C. Groundwater contamination and monitoring data as specified in subdivisions 373-3.6(d) and 373-3.6(e) - 373-3.5(g)(2). N/A
- D. Facility closure as specified in subdivision 373-3.7(f) - 373-3.5(g)(3). N/A

15. Groundwater Monitoring - 373-3.6

- A groundwater monitoring program is required for surface impoundments, landfills, or land treatment facilities and has been implemented - 373-3.6(a)(1). N/A

GROUNDWATER MONITORING QUESTIONNAIRE

APPENDIX Q WILL BE COMPLETED BY GEOLOGIST

16. Closure and Post-Closure - 373-3.7

- A. The owner or operator has a written closure plan. Until final closure is completed and certified, a copy of the most current plan must be furnished to the Commissioner upon request. In addition, for facilities without approved plans it must be provided during site inspections, on the day of inspection, to any authorized Department representative - 373-3.7(c)(1). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- B. The owner or operator must amend the closure plan whenever changes in operating plans or facility design affect the closure plan, there is a change in the expected year of closure, or in conducting partial or final closure activities, unexpected events require a modification of the closure plan - 373-3.7(c)(3)(i). X
- C. The owner or operator of a hazardous waste disposal unit must have a written post-closure plan - 373-3.7(h)(1). N/A
- D. Within 60 days of completion of final closure of the facility or within 60 days of a partial closure of any hazardous waste management unit, the owner or operator has submitted to the Commissioner, by registered mail, a certification that the unit or facility, as applicable, has been closed in accordance with the specifications in the approved closure plan. The certification has been signed by the owner or operator and by an independent professional engineer registered in NYS - 373.3.7(f)(1). N/A

17. Financial Requirements - 373-3.8 (Generators over a sole source aquifer, and State and Federal Facilities are exempt).

- A. The owner or operator has a detailed written estimate of the cost of closing the facility. The estimate appears to equal the cost of closure at the point in the facility's operating life when the extent and manner of its operation would make closure the most expensive, as indicated by its closure plan. The closure cost are based on the costs of third party closure and do not incorporate any salvage values - 373-3.8(c)(1). N/A
- B. Within 60 days prior to the anniversary date of the establishment of the financial instruments used to provide financial assurance for facility closure, the owner or operator has adjusted the closure cost estimate for inflation. For owners and operators using the financial test or corporate guarantee, the closure cost estimate has been updated for inflation within 30 days after the close of the firm's fiscal year - 373-3.8(c)(2). N/A
- C. The closure cost estimate has subsequently been adjusted for each year of operation - 373-3.8(c)(2). N/A
- D. The owner or operator has revised the new closure cost estimate no later than 30 days after a revision to the closure plan affects the cost of closure - 373-3.8(c)(3). N/A
- E. The owner or operator has kept the first estimate, and all required subsequent estimates at the facility - 373-3.8(c)(4). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- F. The owner or operator has established financial assurance for closure of the facility - 373-3.8(d). N/A
- G. The owner or operator of a facility or a group of facilities has demonstrated and maintained financial responsibility for bodily injury and property damage to third parties caused by sudden accidental occurrences arising from operations. This liability coverage is in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$2 million - 373-3.8(h)(1). N/A

(QUESTIONS H THROUGH J ARE FOR OWNERS AND OPERATORS OF DISPOSAL FACILITIES)

- H. The owner or operator of a surface impoundment, landfill, or land treatment facility or a group of such facilities has demonstrated financial responsibility for bodily injury and property damage to third parties caused by nonsudden accidental occurrences arising from operations. This liability coverage is in the amount of at least \$4.5 million per occurrence with an annual aggregate of at least \$9 million for each separate facility in NYS - 373-3.8(h)(2). N/A
- I. The owner or operator of a hazardous waste disposal unit facility has a detailed written estimate of the annual costs of post-closure monitoring and maintenance of the facility - 373-3.8(e)(1). N/A
- J. During the active life of the facility, the owner or operator has adjusted the post-closure cost estimate within 60 days prior to the anniversary date of the establishment of the financial instruments used to provide financial assurance - 373-3.8(e)(2). N/A

18. Tanks - 373-3.10

Complete Appendix E.

Company Name SENECA ARMY DEPOT

EPA ID# No. N Y 0 2 1 3 8 2 0 8 3 0

Region/Inspector 8/P.V. HOFFMIRE

Inspection Date OCTOBER 31, 1997

APPENDIX A
Land Disposal Restrictions

(For small quantity generators, generators and TSD's that are also generators)

I. Waste Identification

A. List the hazardous wastes generated by the company.
(List by waste code)

D001 D002 D006 D007 D009 D039

U103 U088 U159 U002 U220 U240 U080 U226

P021

F002

B007

II. Dilution Prohibited as a Substitute for Treatment

| | YES | NO |
|---|-----|----------|
| A. Other than as described in B. below, has the generator, in any way diluted a restricted waste or the residual from treatment of a restricted waste: - 376.1(c)(1). | ___ | <u>X</u> |
| 1. As a substitute for adequate treatment to achieve compliance with section 376.4. | ___ | <u>X</u> |
| 2. To otherwise avoid a prohibition in section 376.3. | ___ | <u>X</u> |

3. To circumvent a land disposal prohibition imposed by Article 27.

If yes to 1, 2, or 3 above, identify the waste and provide a brief description of the dilution process.

YES NO

- B. Does the generator dilute characteristic hazardous wastes (in a treatment system which treats wastes subsequently discharged to NYS waters) pursuant to SPDES permit or for purposes of pretreatment under the Clean Water Act? [Dilution is permissible unless another method has been specified as the treatment standard in 376.4(c) (Five Letter Technology codes) or unless the waste is a D003 reactive cyanide wastewater or nonwastewater.]

III. Waste Analysis and Recordkeeping - 376.1(g)

A. Determination of Wastes Restricted from Land Disposal.

1. Except as specified in 376.3(b), the generator has determined if his listed wastes are restricted from land disposal - 376.1(g)(1).

The determination is based on:

- a. Testing of the wastes or extracts of the wastes using the test method described in Appendix 35 (TCLP), or
- b. Using knowledge of the wastes

2. Except as specified in 376.3(b), the generator has determined if his wastes exhibiting one or more characteristics (D001-D043) are restricted from land disposal - 376.1(g)(1).

The determination is based on:

- a. Testing of extracts using the test method described in Appendix 20 (EP-tox), or
- b. Using knowledge of the wastes.

3. For ignitable D001 waste (that is not in the High TOC Ignitable Liquids Subcategory* or is not treated by INCIN, FSUBS or RORGS) or corrosive D002 waste that is

prohibited under 376.3(e), the generator has determined what underlying hazardous constituents (as defined in 376.1(b)) are reasonably expected to be present in the D001 or D002 waste - 376.1(g)(1).

* High TOC Ignitable Liquids Subcategory - greater than or equal to 10% total organic carbon.

B. Restricted Wastes not Meeting Treatment Standards.

- For restricted wastes that do not meet the applicable treatment standards set forth in 376.4 or that exceed the prohibition levels in 376.3(b), the generator has notified the treatment or storage facility in writing. The notice must contain the following information: - 376.1(g)(1)(i). X
1. EPA Hazardous Waste Number - 376.1(g)(1)(i)(a). X
2. The corresponding treatment standards for wastes F001-F005, F039, wastes prohibited under 376.3(b), and for underlying hazardous constituents in D001 and D002 if these wastes are prohibited under 376.3(e). X
3. For all other restricted wastes not included in 2. above: X
- a. The treatment standard, or X
- b. A reference on the notification that, includes: X
- (1) The applicable wastewater or nonwastewater category. X
- (2) The applicable waste specific criteria within a waste code. X
- (3) The section(s) and paragraph(s) where the applicable treatment standard appears. X
4. For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(1)(i)(b). X
5. The manifest number of the shipment - 376.1(g)(1)(i)(c). X
6. For hazardous debris, the contaminants subject to treatment as provided by 376.4(g)(2) and the following statement: "This hazardous debris is subject to the alternative treatment standards of 376.4(g)" - 376.1(g)(1)(i)(d). X
7. Waste analysis data, where available - 376.1(g)(1)(i)(e). X

C. Restricted Wastes Meeting Treatment Standards.

- For restricted wastes that can be land disposed of without further treatment, the generator has submitted a notice and a certification to the treatment, storage, or disposal facility stating that the waste meets the applicable treatment standards and prohibition levels - 376.1(g)(1)(ii). N/A
1. The notice includes the following information: N/A
- a. EPA Hazardous Waste Number - 376.1(g)(1)(ii)(a)(1). N/A
- b. For wastes F001-F005, F039, and wastes prohibited in 376.3(b), the corresponding treatment standards - 376.1(g)(1)(ii)(a)(2). N/A
- c. For all other restricted wastes not included in b. above: - 376.1(g)(1)(ii)(a)(2). N/A
- (1) The treatment standard, or N/A
- (2) A reference on the notification that includes. N/A
- (a) The applicable wastewater or nonwastewater category. N/A
- (b) The applicable waste specific criteria within a waste code. N/A
- (c) The section(s) and paragraph(s) where the applicable treatment standard appears. N/A
- d. For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(1)(ii)(a)(2). N/A
- e. The manifest number for the shipment - 376.1(g)(1)(ii)(a)(3). N/A
- f. Waste analysis data where available - 376.1(g)(1)(ii)(a)(4). N/A
2. The certification is signed by an authorized representative and makes the required statement - 376.1(g)(1)(ii)(b). N/A

D. Wastes Exempted from Land Disposal Prohibitions.

1. For wastes exempted from land disposal prohibitions such as case-by-case extensions, exemptions under 376.1(f), or nationwide capacity variances, with each N/A

shipment the generator has submitted a notice to the facility receiving the waste stating that the waste is not prohibited from land disposal - 376.1(g)(1)(iii).

2. ___ The notice includes the following information. - N/A
- a. ___ EPA Hazardous Waste number - 376.1(g)(1)(iii)(a). N/A
- b. ___ For wastes F001-F005, F039, and wastes prohibited in 376.3(b), the corresponding treatment standards - 376.1(g)(1)(iii)(b). N/A
- c. ___ For all other restricted wastes not included in b. above: - 376.1(g)(1)(iii)(b). N/A
- (1) ___ The treatment standard, or N/A
- (2) ___ A reference, including: N/A
- (a) ___ The applicable wastewater or nonwastewater category. N/A
- (b) ___ The applicable waste specific criteria within a waste code. N/A
- (c) ___ The section(s) and paragraph(s) where the applicable treatment standard appears. N/A
- (d) ___ For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(1)(iii)(b). N/A
- d. ___ The manifest number of the shipment - 376.1(g)(1)(iii)(c). ___ N/A
- e. ___ Waste analysis date, where available - 376.1(g)(1)(iii)(d). N/A
- f. ___ For hazardous debris, the contaminants subject to treatment as provided by paragraph 376.4(g)(2) and the following statement: "This hazardous debris is subject to the alternative treatment standards of 376.4(g)" - 376.1(g)(1)(iii)(e). N/A
- g. ___ The date the waste is subject to the prohibitions - 376.1(g)(1)(iii)(f). N/A
- E. Treatment of Prohibited Wastes in Containers or Tanks.
- ___ For generators managing a prohibited waste in tanks, containers, or containment buildings, regulated under Part 373-1 and treating that waste in those tanks or N/A

containers to meet applicable treatment standards the generator has:

1. Developed and followed written waste analysis plan which describes the procedures the generator will carry out to comply with the treatment standards - 376.1(g)(1)(iv). N/A
2. Kept the plan on-site in the generator's records - 376.1(g)(1)(iv). N/A
3. The following requirements have been met: N/A
 - a. The waste analysis plan has been based on a detailed chemical and physical analysis of a representative sample of the prohibited waste(s) being treated, and contains all information necessary to treat the waste(s), including the selected testing frequency - 376.1(g)(1)(iv)(a). N/A
 - b. The plan has been filed with the Commissioner to implement Part 376 requirements a minimum of 30 days prior to the treatment activity with delivery verified - 376.1(g)(1)(iv)(b). N/A
 - c. Wastes shipped off-site have complied with the notification requirements for restricted wastes meeting treatment standards - 376.1(g)(1)(iv)(c). [Complete Item III.C., pgs. A-4 and A-5.] N/A

F. Recordkeeping.

1. If a generator has determined whether a waste is restricted based solely on knowledge of the waste, all supporting data used to make this determination has been retained on-site in the generator's files - 376.1(g)(1)(v). X
2. If a generator has determined whether a waste is restricted based on testing of the waste or an extract developed using the test method described in Appendix 35 (TCLP), all waste analysis data has been retained on-site in the generator's files - 376.1(g)(1)(v). X
3. If a generator has determined that he is managing a restricted waste that is excluded from the definition of hazardous or solid waste, or exempt from regulation, under 371, subsequent to the point of generation, the generator has placed in the facility's file a one-time notice stating: - 376.1(g)(1)(vi). N/A
 - a. That the waste is generated, N/A

- b. That the waste is excluded from the definition of hazardous or solid waste or exempted from regulation, and N/A
- c. The disposition of the waste. N/A
- 4. Generators must retain on-site a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation for at least five years from the date that the wastes were last sent to on-site or off-site treatment, storage, or disposal. This requirement applies to solid wastes even when the hazardous characteristic is removed prior to disposal, or when the waste is excluded from the definition of hazardous or solid waste, or exempted from regulation, subsequent to the point of generation - 376.1(g)(1)(vii). X

G. Alternate Treatment Standards for Lab Packs.

- 1. For generators managing lab packs containing wastes identified in Appendix 38 (organometallics), who wish to use the alternate treatment standards, with each shipment the generator has: - 376.1(g)(1)(viii). N/A
 - a. Submitted a notice to the treatment facility in accordance with 376.1(g)(1)(i). [Complete Item III.B., page A-3] N/A
 - b. Made a waste determination in compliance with 376.1(g)(1)(v) & (vi). [Complete Items III.F.1-3., pgs. A-6 through A-7.] N/A
 - c. Submitted the certification provided in 376.1(g)(1)(viii), signed by an authorized representative. N/A
- 2. For generators managing lab packs containing organic wastes specified in Appendix 39, who wish to use the alternate treatment standards, with each shipment the generator has: - 376.1(g)(1)(ix). N/A
 - a. Submitted a notice to the treatment facility in accordance with 376.1(g)(1)(i). [Complete Item III.B., page A-3] N/A
 - b. Made a waste determination in compliance with 376.1(g)(1)(v) & (vi). [Complete Items III.F.1-3., page A-6 through A-7.] N/A
 - c. Submitted the certification provided in 376.1(g)(1)(ix), signed by an authorized representative. N/A

H. Small Quantity Generators with Tolling Agreements.

- ___ For generators of less than 1,000 kg per calendar month: N/A
376.1(g)(1)(x)
1. ___ The waste is reclaimed under a contractual agreement - 372.2(b)(7)(i). N/A
 2. ___ For the initial shipment of such wastes, the generator has complied with the notification and certification requirements that apply for the wastes subject to the tolling agreement - 376.1(g)(1)(x). [Complete Items III.B, C, or D, pgs A-3 through A-5, as applicable, except for manifest requirements.] N/A
 3. ___ Small quantity generators must retain on-site a copy of the initial notification and certification, together with the tolling agreement, for at least three years after termination or expiration of the agreement - 376.1(g)(1)(x). N/A

I. Hazardous Debris.

- ___ Generators or treaters who first claim that hazardous debris is excluded from the definition of hazardous waste under paragraph 371.1(d)(5) of this Title, (i.e., debris treated by an extraction or destruction technology provided by Table 1, subdivision 376.4(g), and debris that the commissioner has determined does not contain hazardous waste) are subject to the following notification and certification requirements: 376.1(g)(4). N/A
1. ___ A one-time notification must be submitted to the commissioner to include the following information: N/A
376.1(g)(4)(i).
 - a. ___ The name and address of the authorized Part 360 facility receiving the treated debris - N/A
376.1(g)(4)(i)(a).
 - b. ___ A description of the hazardous debris as initially generated, including the applicable EPA or NYS Hazardous Waste Number(s) - 376.1(g)(4)(i)(b). N/A
 - c. ___ For debris excluded under subparagraph 371.1(d)(5)(i) of this Title, the technology from Table 1, subdivision 376.4(g), used to treat the debris - N/A
376.1(g)(i)(c).
 2. ___ The notification must be updated if the debris is shipped to a different facility, and, for debris excluded under subparagraph 371.1(d)(5)(i) of this Title, if a different type of debris is treated or if a different technology is used to treat the debris - 376.1(g)(4)(ii). N/A

IV. Special Rules Regarding Wastes That Exhibit a Characteristic

- A. The generator has determined each waste code applicable to the waste in order to determine the applicable treatment standard under section 376.4. For the purposes of Part 376, the waste must carry the code for a listed waste and also any characteristic code if the waste also exhibits that characteristic, except as specified below in Item B. If the generator determines that the waste displays the characteristic of ignitability (D001) (and is not in the High TOC Ignitable Liquids Subcategory or is not treated by INCIN, FSUBS, or RORGS of subdivision 376.4(c), Table 1), or the characteristic of corrosivity (D002), and is prohibited under subdivision 376.3(e) of this Part, the generator must determine what underlying hazardous constituents (as defined in subdivision 376.1(b) of this Part) - 376.1(h)(1). X
- B. For a prohibited waste that is listed and also exhibits a characteristic, the treatment standard for the listed waste code will operate in lieu of the standard for the characteristic code, provided the treatment standard for the listed waste includes a treatment standard for the constituent that causes the waste to exhibit the characteristic. Otherwise the waste must meet the treatment standards for all applicable listed and characteristic codes - 376.1(h)(2). X
- C. Prior to land disposal, all prohibited wastes which exhibit a characteristic have been treated to the treatment standards provided in 376.4 - 376.1(h)(3). N/A
- D. For characteristic hazardous wastes that have been treated and are no longer hazardous, the initial generator has shipped the wastes to a Part 360 facility and sent the notification and certification to the Commissioner* - 376.1(h)(4). N/A

* Notification is not required to be sent to the Part 360 facility.

1. The notification includes the following information: - 376.1(h)(4)(i). N/A
- a. The name and address of the Part 360 facility receiving the waste - 376.1(h)(4)(i)(a). N/A
- b. A description of the waste as initially generated, including the applicable EPA Hazardous Waste Number(s) and treatability group(s) - 376-1(h)(4)(i)(b). N/A
- c. The treatment standards applicable to the waste at the point of generation - 376.1(h)(4)(i)(c). N/A

2. The certification is signed by an authorized representative and includes the language found in 376.1(g)(2)(v) - 376.1(h)(4)(ii). N/A

V. Prohibitions on Land Disposal

A. Solvent/Dioxin Wastes. - 376.3(a)

1. Does the company generate any of the solvent wastes YES NO F001-F005 or any dioxin wastes F020-F023 and F026-F028 that are prohibited from land disposal?

(If yes, complete Item 2.)

2. These wastes may be land disposed provided that:
376.3(a)(1)

- a. The wastes meet the applicable treatment standards - 376.3(a)(1)(i). YES N/A NO
- b. The company has been granted an exemption from a prohibition pursuant to a petition under 376.1(f) with respect to those wastes covered by the petition - 376.3(a)(1)(ii). YES N/A NO
- c. The company has been granted an extension to the effective date of a prohibition - 376.3(a)(1)(iii). YES N/A NO

B. Prohibited Wastes - 376.3(b)(1).

1. Does the company generate any of the following wastes?
(If yes, answer Items 2 through 4 below.)

- a. Liquid hazardous wastes containing PCB's at concentrations of equal to or greater than 50 ppm - 376.3(b)(1)(i). YES NO
- b. Hazardous wastes containing halogenated organic compounds (HOCs) in concentrations greater than or equal to 1,000 ppm, that are identified as hazardous by a property that does not involve HOCs - 376.3(b)(1)(ii). YES NO
- c. Liquid hazardous wastes that contain over 134 mg/l nickel and/or 130 mg/l of thallium - 376.3(b)(1)(iii). YES NO

2. These wastes may be land disposed provided that:
376.3(b)(2).

- a. Persons have been granted an exemption from a prohibitions, or - 376.3(b)(2)(i). YES N/A NO

- b. Persons have been granted an extension to the effective date of a prohibition, or - 376.3(b)(2)(ii). YES N/A NO
- c. They meet the applicable treatment standards, or are in compliance with all prohibitions set forth in Part 376 or RCRA section 3004(d) - 376.3(b)(2)(iii). YES N/A NO

3. The wastes found in 1.(a)-(c) above have been subjected to the Paint Filter Liquids Test to determine if they are liquids - 376.3(b)(3). N/A

4. The initial generator of a liquid hazardous waste containing PCBs or a liquid or nonliquid hazardous waste containing HOCs has tested the waste (not an extract or filtrate) or used knowledge of the waste to determine if the waste equals or exceeds the specified prohibition levels (50 ppm for PCBs, 1,000 ppm for HOCs) - 376.3(b)(4). N/A

C. Prohibited Waste Found in 376.3(c) [First, Second, and Third Wastes].

1. The initial generator has tested a representative sample of the waste extract or the entire waste, depending on whether the treatment standards are expressed as concentration in the waste extract or the waste, or used knowledge of the waste to determine if it exceeds the applicable treatment standards - 376.3(c)(7). X

D. Waste Specific Prohibitions - Ignitable and Corrosive Characteristic Wastes.

1. The wastes specified in 6 NYCRR 371.3(b) as D001 (and is in not the High TOC Ignitable Liquids Subcategory), and specified in 371.3(c) as D002, that are managed in systems other than those whose discharge is regulated under Titles 7 and 8 of Article 17 of the ECL, the Clean Water Act (CWA) (see subdivision 370.1(e)), or that inject in Class 1 deep wells regulated under the Safe Drinking Water Act (SDWA) (see subdivision 370.1(e)), or that are zero dischargers that engage in Title 7 and 8 or CWA-equivalent treatment before ultimate land disposal, are prohibited from land disposal. Title 7 and 8 and/or CWA-equivalent treatment means biological treatment for organics, alkaline chlorination of ferrous sulfate precipitation for cyanide, precipitation/sedimentation for metals, reduction of hexavalent chromium, or other technology that can be demonstrated to perform equally or greater than these technologies* - 376.3(d). X

* (Note: Deep well injection of hazardous waste is not allowed in New York State.).

E. Variance From a Treatment Standard. - 376.4(e)

1. Has the generator submitted a petition for a variance from a treatment standard where the treatment standard is expressed as a concentration in the waste or waste extract and the waste cannot be treated to the specified level, or where the treatment technology is not appropriate to the waste? YES NO

If yes, complete Items (a) and (b) below.

- (a) A generator that is managing a waste covered by a variance from a treatment standard has complied with the waste analysis requirements for a restricted waste - 376.4(e)(6). N/A

- (b) During the petition review process, the applicant has complied with all restrictions on land disposal - 376.4(e)(7). N/A

2. Has the generator submitted a petition for a site-specific variance from a treatment standard where the treatment standard is expressed as a concentration in the waste or waste extract and the waste which is generated under conditions specific only to one cannot be treated to the specified level, or the treatment technology is not appropriate to the waste? YES NO

If yes, complete Items (a) and (b) below.

- (a) The generator, treatment facility or disposal facility managing a waste covered by a site-specific variance from a treatment standard has complied with the waste analysis requirements for a restricted waste - 376.4(e)(11). N/A

- (b) During the application review process, the applicant has complied with all restrictions on land disposal - 376.4(e)(12). N/A

IX. Prohibition on Storage of Restricted Wastes* - 376.5(a)

- A. The storage of hazardous wastes restricted from land disposal is permitted provided that: - 376.5(a)(1). X

1. The small quantity generator has: N/A

- a. Stored restricted waste in tanks or containers on-site solely for the purpose of the accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal - 376.5(a)(1)(i). N/A

- b. Complied with all storage requirements of 372, 373-1, and 373-3 - 376.5(a)(1)(i). N/A
- c. Stored all restricted wastes for 180/270 days or less - 376.5(a)(1)(i). N/A
- 2. The generator has:
 - a. Stored restricted waste in tanks or containers on-site solely for the purpose of the accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal - 376.5(a)(1)(i). X
 - b. Complied with all storage requirements of 372, 373-1, 373-2, and 373-3 - 376.5(a)(1)(i). X
 - c. Stored all restricted wastes for 90 days or less - 376.5(a)(1)(i). X

Company Name SENECA ARMY DEPOT ACTIVITY

EPA ID# No. N Y 0 2 1 3 8 2 0 8 3 0

Region/Inspector 8/P.V. HOFFMIRE

Inspection Date OCTOBER 31, 1997

APPENDIX B
Land Disposal Restrictions

(For treatment, storage, and/or disposal facilities)

I. Waste Identification

A. List the hazardous wastes treated, stored and/or disposed of by the company by waste code.

D001, D002, D006, D007, D009

U103, U088, U159, U228, U002, U220, U240, U080, U226

F002

P021

B007

II. Dilution Prohibited as a Substitute for Treatment - 376.1(c) YES NO

A. Other than as described in B. below, has the TSD, in any way diluted a restricted waste or the residual from treatment of a restricted wastes: - 376.1(c)(1). X

1. As a substitute for adequate treatment to achieve compliance with section 376.4. X

2. To otherwise avoid a prohibition in section 376.3. X

3. To circumvent a land disposal prohibition imposed by Article 27. ___ X

If yes to 1, 2, or 3 above, identify the waste and provide a brief description of the dilution process.

YES NO

- B. Does the TSD dilute characteristic hazardous wastes (in a treatment system which treats wastes subsequently discharged to NYS waters) pursuant to SPDES permit or for purposes of pretreatment under the Clean Water Act? ___ X
 [Dilution is permissible unless another method has been specified as the treatment standard in 376.4(c) (Five Letter Technology Codes) or unless the waste is a D003 reactive cyanide wastewater or nonwastewater.]

III. Surface Impoundment Treatment - 376.1(d) YES NO

- Does the owner or operator treat* wastes which are prohibited from land disposal in a surface impoundment or series of surface impoundments? - 376.1(d)(1). ___ X

* The evaporation of hazardous constituents as the principal means of treatment in surface impoundment is not considered to be treatment for the purposes of this exemption.

Describe the waste(s) treated.

- A. ___ Treatment of the prohibited wastes occurs in the impoundments - 376.1(d)(1)(i). N/A
- B. ___ The following conditions have been met: N/A
 376.1(d)(1)(ii).
1. ___ The residues from treatment are analyzed to determine if they meet the applicable treatment standards or prohibition levels - 376.1(d)(1)(ii)(a). N/A
2. ___ The sampling method, specified in the waste analysis plan, is designed so that representative samples of the sludge and supernatant are tested separately - 376.1(d)(1)(ii)(a). N/A
3. ___ The following treatment residues (including any liquid) are removed at least annually * - 376.1(d)(1)(ii)(b). N/A

- (a) Residues which do not meet the treatment standards promulgated under 376.4. N/A
- (b) Residues which meet or exceed the prohibition levels established under 376.3 or imposed by statute. N/A
- (c) Residues which are from the treatment of wastes prohibited from land disposal under 376.3. N/A
- (d) Residues from managing listed wastes which are not delisted under 370.3(c). N/A

* If the volume of liquid flowing through the impoundment or series of impoundments annually is greater than the volume of the impoundment or impoundments, this flow through constitutes removal of the supernatant.

- 1. Treatment residues have not been placed in any other surface impoundment for subsequent management after original placement - 376.1(d)(1)(ii)(c). N/A
- 2. The procedures and schedule for the sampling of impoundment contents, the analysis of test data, and the annual removal of land disposal restricted residues has been specified in the facility's waste analysis plan - 376.1(d)(1)(ii)(d). N/A
- 3. Unless exempted or granted a waiver, the impoundment meets the design requirements of 373-2.11(b)(3), 373-3.11(i)(1) and is in compliance with applicable groundwater monitoring requirements - 376.1(d)(1)(iii). N/A
- 4. The owner or operator has sent a written certification and a copy of the waste analysis plan to the Commissioner - 376.1(d)(1)(iv). N/A

IV. Case-by-Case Extensions - 376.1(e) YES NO

Does the owner or operator treat, store and/or dispose of any wastes subject to a a case-by-case extension to an effective date? - 376.1(e). X

Identify the waste(s) subject to extension.

X Violations

X Satisfactory
NA Not Applicable

V. Petitions to Allow Land Disposal - 376.1(f) YES NO

Has the owner or operator applied for or been granted an exemption from a prohibition of the land disposal of a restricted hazardous waste in a particular unit(s) by the Commissioner? - 376.1(f). X

Identify the wastes subject to exemption.

VI. Waste Analysis and Recordkeeping - 376.1(g)

A. The treatment facility has tested its waste in accordance with the frequency determined by the Commissioner and based on the criteria included in 373-2.2(e) or 373-3.2(d) - 376.1(g)(2). X

B. The treatment facility has specified the frequency of testing in its waste analysis plan - 376.1(g)(2). X

C. The treatment facility has performed the testing as follows: X

1. For wastes with treatment standards expressed as concentrations in the waste extract (376.4(b)), the owner or operator has tested the treatment residues, or an extract of such residues developed using the test method described in Appendix 35 (TCLP), to assure that they meet the applicable treatment standards - 376.1(g)(2)(i). X

2. For wastes that are prohibited (376.3(b)), but not subject to any treatment standards under 376.4, the owner or operator has tested the treatment residues according to generator testing requirements specified in 376.3(b), to assure that the treatment residues comply with the applicable prohibitions - 376.1(g)(2)(ii). X

3. For wastes with treatment standards expressed as concentrations in the waste (376.4(d)), the owner or operator has tested the treatment residues (not an extract) to assure that the treatment residues meet the applicable treatment standards - 376.1(g)(2)(iii). X

4. The treatment facility has sent a notice with each waste shipment to the land disposal facility - 376.1(g)(2)(iv). N/A

5. ___ The notice contains the following information: - 376.1(g)(2)(iv). N/A
- a. ___ EPA Hazardous Waste Number - 376.1(g)(2)(iv)(a). N/A
- b. ___ For wastes F001-F005, F039, and wastes prohibited in 376.3(b), the corresponding treatment standards - 376.1(g)(2)(iv)(b). N/A
- c. ___ For all other restricted wastes not included in (b) above: N/A
- (1) ___ The treatment standard or N/A
- (2) ___ A reference on the notification, including: N/A
- (a) ___ The applicable wastewater or nonwastewater category. N/A
- (b) ___ The applicable waste specific criteria within a waste code. N/A
- (c) ___ The section(s) and paragraph(s) where the applicable treatment standard appears. N/A
- d. ___ For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(2)(iv)(b). N/A
- e. ___ The manifest number of the shipment - 376.1(g)(2)(iv)(c). N/A
- f. ___ Waste analysis data, where available - 376.1(g)(2)(iv)(d). N/A
- D. ___ The treatment facility has submitted a certification signed by an authorized representative, with each shipment of waste or treatment residue to the land disposal facility, stating that the waste or treatment residue has been treated in compliance with the applicable performance standards (376.4) and the applicable prohibitions (376.3(b)) - 376.1(g)(2)(v). N/A
1. ___ For wastes with treatment standards expressed as concentrations in the waste extract or in the waste (376.4(b) or 376.4(d)), or for wastes prohibited under 376.3(b), which are not subject to any treatment standards under 376.4, the certification contains the statement required in 376.1(g)(2)(v)(a). N/A

2. ___ For wastes with treatment standards expressed as technologies (376.4(c)), the certification contains the statement required in 376.1(g)(2)(v)(b). N/A
3. ___ For wastes with treatment standards expressed as concentrations in the waste (376.4(d)), if compliance with treatment standards is based on non-detectability of organic constituents referred to in 376.4(d)(3), the certification also contains the statement required in 376.1(g)(2)(v)(c). N/A

VII. Restricted Wastes Shipped from one TSD to Another - 376.1(g)(2)(vi)

- A. ___ If the waste or treatment residue will be further managed at a different treatment or storage facility, the treatment, storage or disposal facility sending the waste or treatment residue off-site has complied with the notice and certification requirements that apply to generators - 376.1(g)(2)(vi). X
- B. Restricted Wastes not Meeting Treatment Standards.
- ___ For restricted wastes that do not meet the applicable treatment standards set forth in 376.4 or that exceed the prohibition levels in 376.3(b), the generator has notified the treatment or storage facility in writing. The notice must contain the following information: - 376.1(g)(1)(i). X
1. ___ EPA Hazardous Waste Number - 376.1(g)(1)(i)(a). X
2. ___ The corresponding treatment standards for wastes F001-F005, F039, wastes prohibited under 376.3(b), and for underlying hazardous constituents in D001 and D002 if these wastes are prohibited under 376.3(e). N/A
3. ___ For all other restricted wastes not included in 2. above: X
- a. ___ The treatment standard, or X
- b. ___ A reference on the notification, including: N/A
- (1) ___ The applicable wastewater or nonwastewater category. N/A
- (2) ___ The applicable waste specific criteria within a waste code. N/A
- (3) ___ The section(s) and paragraph(s) where the applicable treatment standard appears. N/A

4. ___ For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(1)(i)(b). X
5. ___ The manifest number of the shipment - 376.1(g)(i)(c). N/A
6. ___ For hazardous debris, the contaminants subject to treatment as provided by 376.4(g)(2) and the following statement: "This hazardous debris is subject to the alternative treatment standards of 376.4(g)" - 376.1(g)(1)(i)(d). N/A
7. ___ Waste analysis data, where available - 376.1(g)(1)(i)(d). N/A
- C. ___ For restricted wastes or treatment residues that meets the treatment standard the notice contains the following information: N/A
1. ___ EPA Hazardous Waste Number - 376.1(g)(1)(ii)(a)(1). N/A
2. ___ For wastes F001-F005, F039, and wastes prohibited in 376.3(b), the corresponding treatment standards - 376.1(g)(1)(ii)(a)(2). N/A
3. ___ For all other restricted wastes not included in 2. above: - 376.1(g)(1)(ii)(a)(2). N/A
- a. ___ The treatment standard, or N/A
- b. ___ A reference on the notification that includes: N/A
- (1) ___ The applicable wastewater nonwastewater category. N/A
- (2) ___ The applicable waste specific criteria within a waste code. N/A
- (3) ___ The section(s) and paragraph(s) where the applicable treatment standard appears. N/A
4. ___ For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(1)(ii)(a)(2). N/A
5. ___ The manifest number for the shipment - 376.1(g)(1)(ii)(a)(3). N/A
6. ___ Waste analysis data where available - 376.1(g)(1)(ii)(a)(4). N/A

7. ___ The certification is signed by an authorized representative and makes the required statement - 376.1(g)(1)(ii)(b). N/A
- VIII. Recyclable Materials Used in a Manner Constituting Disposal - N/A
376.1(g)(2)(vii).
- A. ___ With each shipment, where the wastes are recyclable materials used in a manner constituting disposal [374.3(a)(2)], the owner or operator of the recycling facility has submitted a certification and a notice to the Commissioner*. The notice must contain the following information: N/A
1. ___ EPA Hazardous Waste Number - 376.1(g)(1)(iv)(a). N/A
2. ___ For wastes F001-F005, F039, and wastes prohibited in 376.3(b), the corresponding treatment standards - 376.1(g)(2)(iv)(b). N/A
3. ___ For all other restricted wastes not included in 2. above: - 376.1(g)(2)(iv)(b). N/A
- (a) ___ The treatment standard, or N/A
- (b) ___ A reference including: N/A
- (1) ___ The applicable wastewater or nonwastewater category. N/A
- (2) ___ The applicable waste specific criteria within a waste code. N/A
- (3) ___ The section(s) and paragraph(s) where the applicable treatment standard appears. N/A
- (4) ___ For treatment standards expressed as specified technologies, the applicable five-letter treatment code - 376.1(g)(2)(iv)(b). N/A
4. ___ Waste analysis date, where available - 376.1(g)(2)(iv)(d). N/A
- * The owner or operator of the treatment facility (i.e., the recycler) is not required to notify the receiving facility.
- B. ___ The certification must contain the statement found in subparagraph 376.1(g)(2)(v) - 376.1(g)(2)(vii). N/A

- C. ___ The owner or operator of the treatment facility (i.e., the recycler) has kept records of the name and location of each entity receiving the hazardous waste-derived product - 376.1(g)(2)(vii). N/A

IX. Requirements for Land Disposal Facilities - 376.1(g)(3).

- ___ Except for the disposal of any waste that is a recyclable material used in a manner constituting disposal (374-1.3(a)(2)), the owner or operator of any land disposal facility disposing of any restricted wastes has: - 376.1(g)(3). N/A
- A. ___ Copies of the required notices and certifications - 376.1(g)(3)(i). N/A
- B. ___ Tested the waste, or an extract of the waste or treatment residue developed using the test method described in Appendix 35 (TCLP), or using any methods required by generators under 376.3(b), to assure that applicable treatment standards (376.4) and all applicable prohibitions (376.3(b)) are complied with - 376.1(g)(3)(ii). N/A
- C. ___ Specified the frequency of testing in its waste analysis plan - 376.1(g)(3)(iii). N/A
- D. ___ Tested its waste in accordance with the frequency determined by the Commissioner and based on the criteria included in 373-2.2(e) or 373-3.2(d) - 376.1(g)(3)(ii). N/A

X. Special Rules Regarding Wastes that Exhibit a Characteristic - 376.1(h)

- A. ___ In addition to any applicable standards determined from the initial point of generation, prior to land disposal, all prohibited wastes which exhibit a characteristic have been treated to the treatment standards provided in 376.4 - 376.1(h)(3). N/A
- B. ___ For characteristic hazardous wastes that have been treated and are no longer hazardous, the initial generator has shipped the wastes to a Part 360 facility and sent the notification and certification to the Commissioner* - 376.1(h)(4). N/A

* Notification is not required to be sent to the Part 360 facility.

1. ___ The notification includes the following information: - 376.1(h)(4)(i). N/A
- a. ___ The name and address of the Part 360 facility receiving the waste - 376.1(h)(4)(i)(a). N/A

- b. A description of the waste as initially generated, including the applicable EPA Hazardous Waste Number(s), and treatability group(s) - 376.1(h)(4)(i)(b). N/A
- c. The treatment standards applicable to the waste at the initial point of generation - 376.1(h)(4)(i)(c). N/A
2. The certification is signed by an authorized representative and includes the language found in 376.1(g)(2)(v) - 376.1(h)(4)(ii). N/A

XI. Prohibitions on Land Disposal - 376.3

A. Solvent/Dioxin Wastes - 376.3(a)

1. Does the owner/operator land dispose any of the solvent wastes F001 - F005 or any dioxin wastes F020 - F023 and F026 - F028? YES NO
- If yes, complete Item No. 2.
2. The wastes are landfilled because they meet one of the following conditions: 376.3(a)(1).
- a. The wastes meet the applicable treatment standards - 376.3(a)(1)(i). N/A
- b. The company has been granted an exemption from a prohibition pursuant to a petition under 376.1(f) with respect to those wastes covered by the petition - 376.3(a)(1)(ii). N/A
- c. The company has been granted an extension to the effective date of a prohibition - 376.3(a)(1)(iii). N/A

B. Prohibited Wastes: California List Wastes - 376.3(b).

1. Does the company have any of the following wastes? (If yes, answer Items 2-3)
- a. Liquid hazardous wastes containing PCB's at concentrations of equal to or greater than 50 ppm. YES NO
- b. Hazardous wastes containing halogenated organic compounds (HOCs) in concentrations greater than or equal to 1,000 ppm, that are identified as hazardous by a property that does not involve HOCs. YES NO
- c. Liquid hazardous wastes that contain over 134 mg/l nickel and/or 130 mg/l of thallium. YES NO

- 2. These wastes are land disposed because they meet one of the following conditions: - 376.3(b)(2).
 - a. Persons have been granted an exemption from a prohibition, or - 376.3(b)(2)(i). N/A
 - b. Persons have been granted an extension to the effective date of a prohibition, or - 376.3(b)(2)(ii). N/A
 - c. They meet the applicable treatment standards, or are in compliance with all prohibitions set forth in Part 376 or RCRA section 3004(d) - 376.3(b)(2)(iii). N/A
- 3. The wastes found in 1.(a)-(c) above have been subjected to the Paint Filter Liquids Test to determine if they are liquids - 376.3(b)(3). N/A

C. Ignitable and Corrosive Characteristic Wastes - 376.3(e)

- 1. The wastes specified in 6 NYCRR 371.3(b) as D001 (and is not in the High TOC Ignitable Liquids Subcategory), and specified in 371.3(c) as D002, that are managed in systems other than those whose discharge is regulated under Titles 7 and 8 of Article 17 of the ECL, the Clean Water Act (CWA) (see subdivision 370.1(e)), or that inject in Class 1 deep wells regulated under the Safe Drinking Water Act (SDWA) (see subdivision 370.1(e)), or that are zero dischargers that engage in Title 7 and 8 or CWA-equivalent treatment before ultimate land disposal, are prohibited from land disposal. Title 7 and 8 and/or CWA-equivalent treatment means biological treatment for organics, alkaline chlorination or ferrous sulfate precipitation for cyanide, precipitation/sedimentation for metals, reduction of hexavalent chromium, or other technology that can be demonstrated to perform equally or greater than these technologies - 376.3(e)(1). X

(Note: Deep well injection of hazardous waste is not allowed in New York State.)

Does the company treat any wastes that fall into the above category? YES NO

If yes list wastes and treatment method:

XII. Treatment Standards - 376.4

A. Applicability of Treatment Standards - 376.4(a)

1. ___ A restricted waste identified in 376.4(b) [Table CCWE] may be land disposed only if an extract of the waste or the treatment residue does not exceed the value shown in Table CCWE for any hazardous constituent as determined by TCLP, with the following exceptions: D004, D008, K031, K084, K101, K012, P010, P011, P012, P036, P038 and U136 - 376.4(a)(1). N/A
2. ___ The individual wastes listed in 1. above may be land disposed only if an extract of the waste or the treatment residue as determined by TCLP or EP-Tox does not exceed the value shown in Table CCWE for any hazardous constituent - 376.4(a)(1)(i). N/A
3. ___ A restricted waste that has a specified treatment technology [376.4(c)(1)] or hazardous debris that has a specified technology [376.4(g)], may be land disposed only after treatment using that technology or an equivalent treatment method approved by the Commissioner. - 376.4(a)(2). N/A
4. ___ For waste displaying the characteristic of ignitability (D001) and reactivity (D003), that are diluted to meet the deactivation treatment standard in subdivision 376.4(c) Tables 1 and 2 (DEACT), the treater must comply with the precautionary measures specified in paragraphs 373-2.2(i)(2) and 373-3.2(h)(2) of this Title - 376.4(a)(2). N/A
5. ___ If a treatment standard has been established in subdivisions 376.4(b), (c), or (d) for a hazardous waste that is itself hazardous debris, the waste is subject to those standards rather than the standards for hazardous debris under subdivision 376.4(b) - 376.4(a)(4). N/A
6. ___ A restricted waste identified in 376.4(d) [Table CCW] may be land disposed only if the constituent concentrations in the waste or treatment residue of the waste do not exceed the value shown in Table CCW - 376.4(a)(3). N/A

B. Treatment Standards Expressed as Concentrations in Waste Extract - 376.4(b)

1. ___ Table CCWE identifies the restricted wastes and the concentration of their associated constituents which may not be exceeded by the extract of a waste or waste treatment residual as determined by TCLP - 376.4(b)(1). N/A

2. ___ If wastes with differing treatment standards for a constituent of concern are combined for purposes of treatment, the treatment residue meets the lowest treatment standard for that constituent - 376.4(b)(2). N/A
3. ___ The treatment standards for the constituents in F001-F005 which are listed in Table CCWE only apply to wastes which contain one, two, or all three of these constituents. If the waste contains any of these three constituents along with any of the other 26 constituents found in F001-F005, then only the treatment standards in subdivision 376.4(d) Table CCW are required - 376.4(b)(3). N/A

C. Treatment Standards Expressed as Specified Technologies - 376.4(c).

1. ___ Any wastes identified in a-d below, Table 2* or Table 3** of 376.4(c) have been treated using the technology or technologies specified in a-d below or in Table 1*** - 376.4(c)(1). N/A

* Technology-Based Standards by RCRA Waste Code.

** Technology-Based Standards for Specific Radioactive Hazardous Mixed Waste.

*** Description of Technology-Based Standards and Five-Letter Technology Codes.

- a. ___ Liquid hazardous wastes containing PCBs greater than or equal to 50 ppm and less than 500 ppm have been incinerated in accordance with 40 CFR 761.70, or burned in high efficiency boilers in accordance with 40 CFR 761.60* - 376.4(c)(1)(i). N/A
- b. ___ Liquid hazardous waste containing PCBs greater than 500 ppm have been incinerated in accordance with 40 CFR 761.70* - 376.4(c)(1)(i). N/A

* Thermal treatment is also in compliance with all applicable NYS regulations.

- c. ___ Hazardous wastes containing halogenated organic compounds in concentrations greater than or equal to 1,000 mg/kg that are prohibited under 376.3(b)(1) have been incinerated* - 376.4(c)(2)(ii). N/A

* These treatment standards do not apply where the waste is subject to a treatment standard for a specific HOC (such as a hazardous waste chlorinated solvent for which a treatment standard is established).

- d. ___ A mixture of wastewater (the discharge of which is subject to regulation under ECL Article 17 or the Clean Water Act) and de minimis losses of materials from manufacturing, which meets the criteria of the D001 ignitable liquids containing greater than 10% organic constituents (TOC) subcategory, has been treated using the DEACT treatment standard - 376.4(c)(1)(iii). N/A

2. ___ An alternative treatment method approved by the Commissioner has been used in lieu of a standard established in Parts 376.4(c)(1), (3) and (4) - 376.4(c)(2). N/A
- Specify the waste treated:
-
-
3. ___ As an alternative to the otherwise applicable 376.4 treatment standards, lab packs have been land disposed provided the following requirements are met: - 376.4(c)(3). N/A
- a. ___ Lab packs comply with the applicable provisions of 373-2.14(1) and 373-3.14(i) - 376.4(c)(3)(i). N/A
- b. ___ All hazardous wastes contained in lab packs are specified in Appendix 38 or 39 of this title - 376.4(c)(3)(ii). N/A
- c. ___ The lab packs are incinerated in accordance with the requirements of 373-2.15 and 373-3.15 - 376.4(c)(3)(iii). N/A
- d. ___ Any incinerator residues from lab packs containing D004 - D008, D010 and D011 are treated in compliance with the applicable treatment standards for such wastes - 376.4(c)(3)(iv). N/A
4. ___ Radioactive hazardous mixed wastes with treatment standards specified in Table 3 of this subdivision are not subject to any treatment standards specified in subdivision 376.4(b), 376.4(d), or Table 2 of this subdivision. Radioactive hazardous mixed wastes not subject to treatment standards in Table 3 of this subdivision remain subject to all applicable treatment standards specified in subdivisions 376.4(b), 376.4(d), and Table 2 of this subdivision. Hazardous debris containing radioactive waste is not subject to the treatment standards specified in Table 3 of this subdivision, but is subject to the treatment standards specified in subdivision 376.4(g) - 376.4(c)(4). N/A

D. Treatment Standards Expressed as Waste Concentrations - 376.4(d)

1. ___ Table CCW identified the restricted wastes and the concentrations of their associated constituents of concern which may not be exceeded by the waste or treatment residual (not an extract of either) for allowable land disposal - 376.4(d)(1). N/A
2. ___ When wastes with differing treatment standards for a constituent of concern have been combined for treatment, the treatment residue meets the lowest treatment standard for that constituent - 376.4(d)(2). N/A
3. ___ For organic constituents specified by footnote in Table CCW, the treatment and disposal facility has: - 376.4(d)(3). N/A
 - a. ___ Certified compliance with the treatment standards, and N/A
 - b. ___ Satisfactorily demonstrated the following conditions: N/A
 - (1) ___ The treatment standards for the organic constituents were established based on incineration or based on combustion in fuel substitution units - 376.4(d)(3)(i). N/A
 - (2) ___ The organic constituents have been treated using the methods specified in (1) above - 376.4(d)(3)(i). N/A
 - (3) ___ The treatment or disposal facility has been unable to detect the organic constituents despite its best good-faith efforts as defined by applicable Department guidance or standards - 376.4(d)(3)(iii). N/A

E. Variance From a Treatment Standard - 376.4(e).

1. ___ Each petition for a variance from a treatment standard has been submitted to the Commissioner in accordance with the procedures outlined in 6NYCRR Part 370.3(a) - 376.4(e)(2). N/A
2. ___ Each petition includes the required certification - 376.4(e)(3). N/A
3. ___ A generator, treatment facility or disposal facility that is managing a waste covered by a variance from a treatment standard has complied with the waste analysis requirements for a restricted waste - 376.4(e)(6). N/A

4. ___ During the petition review process, the applicant has complied with all restrictions on land disposal - 376.4(e)(7). N/A
5. ___ Applications for a site-specific variance must include the information in 6NYCRR Part 370.3(a)(2) - 376.4(e)(9). N/A
6. ___ The generator, treatment facility or disposal facility managing a waste covered by a site-specific variance from a treatment standard has complied with the waste analysis requirements for a restricted waste - 376.4(e)(11). N/A
7. ___ During the application review process, the applicant has complied with all restrictions on land disposal - 376.4(e)(12). N/A

F. PCB Disposal - 376.4(f).

1. ___ Except for waste B002, all PCB waste not regulated under 376.3(b) has been disposed of in accordance with 40 CFR 761 (TOSCA) - 376.4(f)(1). N/A
2. ___ Waste B002, from any source other than a spill, has not been stabilized or mixed with any substance in order to conform with 40 CFR 761 regarding land disposal - 376.4(f)(1)(i). N/A

XIV. Treatment Standards for Hazardous Debris - 376.4(g)

- A. ___ Hazardous debris has been treated, as follows, prior to land disposal, unless it has been determined that the debris is no longer contaminated with hazardous waste, or that the debris has been treated to the waste - specific treatment standard for the waste contaminating the debris: 376.4(g)(1). N/A
1. ___ General. Hazardous debris must be treated for each "contaminant subject to treatment" defined in Item B. below using the technology or technologies identified in Table 1 - 376.4(g)(1)(i). N/A
2. ___ Characteristic debris. Hazardous debris that exhibits the characteristic of ignitability, corrosivity, or reactivity, must be deactivated by treatment using one of the technologies identified in Table 1 - 376.4(g)(1)(ii). N/A
3. ___ Mixtures of debris types. The treatment standards of Table 1 in this subdivision must be achieved for each type of debris contained in a mixture of debris types. If an immobilization technology is used in a N/A

treatment train, it must be the last treatment technology used - 376.4(g)(1)(iii).

4. ___ Mixtures of contaminant types. Debris that is contaminated with two or more contaminants subject to treatment identified under Item B below must be treated for each contaminant using one or more applicable treatment technologies identified in Table 1 of this subdivision. If an immobilization technology is used in a treatment train, it must be the last treatment technology used - 376.4(g)(1)(iv). N/A
5. ___ PCBs. Hazardous debris that is also a hazardous PCB under Part 371 of this Title or a waste PCB under 40 CFR Part 761 (see subdivision 370.1(e)), is subject to the requirements of subdivision 376.4(f), 40 CFR Part 761 (see subdivision 370.1(e)), or the requirements of this subdivision, whichever are more stringent - 376.4(g)(1)(v). N/A
- B. ___ Hazardous debris must be treated for each "contaminant subject to treatment." The contaminants subject to treatment must be determined as follows: - 376.4(g)(1). N/A
1. ___ Toxicity characteristic debris. The contaminants subject to treatment for debris that exhibits the Toxicity Characteristic (TC) by subdivision 371.3(e) of this Title are those EP constituents for which the debris exhibits the TC toxicity characteristic - 376.4(g)(1)(i). N/A
2. ___ Debris contaminated with listed waste. The contaminants subject to treatment for debris that is contaminated with a prohibited listed hazardous waste are those constituents for which BDAT standards are established for the waste under subdivisions 376.4(b) and 376.4(d) - 376.4(g)(2)(ii). N/A
3. ___ Cyanide reactive debris. Hazardous debris that is reactive due to the presence of cyanide must be treated for cyanide - 376.4(g)(2)(iii). N/A
- C. ___ Hazardous debris which has been treated using one of the specified extraction or destruction technologies in Table 1 of this subdivision and which does not exhibit a characteristic of hazardous waste after treatment is not a hazardous waste and need not be managed in a Part 373 facility. Hazardous debris contaminated with a listed waste that is treated by an immobilization technology specified in Table 1 is a hazardous waste and must be managed in a Part 373 facility - 376.4(g)(3). treatment must be determined as follows: - 376.4(g)(1). N/A
- D. ___ Treatment residuals must meet the following general requirements except as provided in Items 3 and 5 below: - 376.4(g)(4)(i). N/A

1. ___ Residue from the treatment of hazardous debris must be separated from the treated debris using simple physical or mechanical means; and - 376.4(g)(4)(i)(a). N/A
2. ___ Residue from the treatment of hazardous debris is subject to the waste-specific treatment standards provided by section 376.4 of this Part for the waste contaminating the debris - 376.4(g)(4)(i)9(b). N/A
3. ___ Residue from the deactivation of ignitable, corrosive, or reactive characteristic hazardous debris (other than cyanide-reactive) that is not contaminated with a contaminant subject to treatment defined by paragraph (2) of this subdivision, must be deactivated prior to land disposal and is not subject to the waste-specific treatment standards of section 376.4 of this Part - 376.4(g)(4)(ii). N/A
4. ___ Residue from the treatment of debris that is reactive due to the presence of cyanide must meet the standards for D003 under subdivision 376.4(d) - 376.4(g)(4)(iii). N/A
5. ___ Ignitable nonwastewater residue containing equal to or greater than 10 percent total organic carbon is subject to the technology-based standards for D001: "Ignitable Liquids based on subdivision 371.3(b)" under subdivision 376.4(c) - 376.4(g)(4)(iv). N/A
6. ___ Layers of debris removed by spalling are hazardous debris that remain subject to the treatment standards of this section - 376.4(g)(4)(v).
for cyanide - 376.4(g)(2)(iii). N/A

XV. Prohibition on Storage of Restricted Wastes - 376.5(a)

- A. ___ The storage of hazardous wastes restricted from land disposal is permitted provided that: - 376.5(a)(1). X
1. ___ The owner or operator of a hazardous waste treatment storage, or disposal facility has: X
 - a. ___ Only stored restricted wastes in tanks or containers for up to one year solely for the purpose of the accumulation of such quantities as necessary to facilitate proper recovery, treatment, or disposal - 376.5(a)(1)(ii). X
 - b. ___ Clearly marked each container or tank to identify its contents and the date each period of accumulation begins - 376.5(a)(1)(ii)(a). X

X Violations

X Satisfactory
NA Not Applicable

- c. Maintained in the operating record the contents and beginning accumulation date for each tank and container - 376.5(a)(1)(ii)(b). X
- d. Complied with all operating record requirements of 373-2.5(c) or 373-3.5(c) - 376.5(a)(1)(ii)(b). X
2. Liquid hazardous wastes containing PCBs at concentrations greater than or equal to 50 ppm have been stored at facilities that meet the requirements of 371 through 376 and 40 CFR 761.65(b), and have been removed from storage and treated or disposed of as required within one year of the date when such wastes were placed in storage - 376.5(a)(6). X
- B. Unless the Department can prove that such storage was not solely for the purpose of accumulation of such quantities as necessary to facilitate proper recovery, treatment or disposal, the owner/operator of a treatment, storage or disposal facility may store restricted waste for up to one year - 376.5(a)(2). X
- C. The owner/operator of a treatment, storage or disposal facility has stored restricted waste beyond one year and has proven that the storage was solely for the purpose of accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal - 376.5(a)(3). X

Company Name SENECA ARMY DEPOT

EPA ID# No. N Y 0 2 1 3 8 2 0 8 3 0

Region/Inspector 8/PETE HOFFMIRE

Inspection Date 10/31/1997

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

APPENDIX M

Thermal Treatment

- A. Before adding hazardous waste, the owner or operator has brought his thermal treatment process to steady state (normal) conditions of operation - 373-3.16(b). N/A
- B. In addition to the waste analyses required by subdivision 373-3.2(d), the owner or operator has sufficiently analyzed any waste which he has not previously treated in his thermal process to:
- (1) Enable him to establish steady state (normal) or other appropriate (for a non-continuous process) operating conditions (including waste and auxiliary fuel feed) - 373-3.16(c). N/A
- (2) Determine the type of air contaminants which might be emitted - 373-3.16(c). N/A
- (3) Determine the heating value of the waste - 373-3.16(c)(1). N/A
- (4) Determine the halogen content and sulfur content in the waste - 373-3.16(c)(2). N/A
- (5) Determine the concentrations in the waste of lead and mercury, unless the owner or operator has written documented data that show the element is not present - 373.16(c)(3). N/A
- C. The owner and operator has conducted, as a minimum, the following monitoring and inspections when thermally treating hazardous waste:
- (1) Existing instruments which relate to temperature and emission control must be monitored at least every 15 minutes - 373-3.16(d)(1)(i). N/A
- (2) Appropriate corrections to maintain steady state or other appropriate thermal treatment conditions are not made immediately, either automatically or by the operator - 373-3.16(d)(1)(i). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (3) The stack plume (emissions), where present, is observed visually at least hourly for normal appearance (color, and opacity) - 373-3.16(d)(1)(ii). N/A
- (4) The operator must immediately make any indicated operating corrections necessary to return any visible emissions to their normal appearance - 373-3.16(d)(1)(ii). N/A
- (5) The complete thermal treatment process and associated equipment (pumps, valves, conveyors, pipes, etc.) are inspected at least daily for leaks, spills and fugitive emissions, and system alarms must be checked to assure proper operation - 373-3.16(d)(1)(iii). N/A
- D. At closure, the owner or operator has removed all hazardous waste and hazardous waste residues from the thermal treatment process or equipment - 373-3.16(e). N/A
- E. Open burning of hazardous waste is prohibited except for the open burning and detonation of waste explosives - 373-3.16(f). X

D001 - Ignitable
 U103 - Dimethyl sulfate
 U088 - Diethyl phthalate
 U159 - MEK
 P002 - Hal. solvent
 D006 - Cadmium
 U228 - TCE
 U002 - Acetone
 U220 - Toluene
 P021 - Calcium Cyanide
 U240 - 2,4-D, Salt + ester

U088 - Dichloro methane
 U226 - Methyl chloroform
 D099 - PCE
 B007 - PCB Waste soil, logs, etc.
 D007 - Chromium
 D009 - Mercury
 D002 - Cassia

70#

Value of string data item truncated in SISCOM.
 Record: GENERATOR-RECORD
 Item: GENERATOR-ID-NUMBER

ERROR:
 NY0213820830"

Found INVALID SYMBOL; expected one of the following:

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| 961023 | 200 | S | D001 | 13 | DM | SAFETY-KLEEN CORP. | NYD980753784 | R | SAFETY-KLEEN CORP | IL027 |
| 961112 | 280 | P | D002 | 4 | DM | HERITAGE ENVIRONMENTAL SERVICES INC | NC121700777 | F | ENVIRONMENTAL TRANS SERV INC | OK004 |
| 961112 | 28 | P | D001 | 1 | DF | HERITAGE ENVIRONMENTAL SERVICES INC | NC121700777 | T | ENVIRONMENTAL TRANS SERV INC | OK004 |
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| 961218 | 83 | S | D001 | 5 | DM | SAFETY-KLEEN CORP. | NYD980753784 | R | SAFETY-KLEEN CORP | IL027 |
| 970114 | 109 | S | D001 | 7 | DM | SAFETY-KLEEN CORP. | NYD980753784 | R | SAFETY CLEAN | Z0245 |
| 970114 | 4 | G | D001 | 1 | DF | SAFETY-KLEEN CORP. | NYD980753784 | R | SAFETY CLEAN | Z0245 |
| 970212 | 82 | P | D001 | 5 | DM | SAFETY-KLEEN CORP. | NYD980753784 | R | SAFETY-KLEEN CORP | IL027 |
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| 970702 | 51 | G | | D039 | 3 | DM | SAFETY-KLEEN CORP. |
| 970805 | 80 | G | 640# | D001 | 5 | DM | SAFETY-KLEEN CORP. |
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| 970909 | 40 | P | | U226 | 2 | DF | NORTHEAST ENVIRONMENTAL SERVICES |
| 970909 | 22 | P | | U080 | 1 | DF | NORTHEAST ENVIRONMENTAL SERVICES |
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| 970909 | 94 | P | | D001 | 2 | DF | NORTHEAST ENVIRONMENTAL SERVICES |
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| 970923 | 166 | G | 1320 | 10 | DM | SAFETY-KLEEN CORP. | NYD980753784 | R | SAFETY-KLEEN CORP | IL027 |
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29 Jul 97

MEMORANDUM FOR Commander, U.S. Army Industrial Operations
Command, ATTN: AMSIO-EQM (Tony Livingston),
Rock Island, IL 61299-6000

SUBJECT: Modification of Permits and Permit Applications to
Accept Off-Site Generated Waste

1. Reference memo, IOC, 23 Jul 97, SAB.
2. In accordance with referenced memo, Seneca Army Depot Activity does not intend to seek a modification to or submit an application for acceptance of off-site generated waste munitions. Seneca is a BRAC95 closure site and has successfully negotiated interim status until closure. SEDA's ability to perform OB/OD operations is constrained by available manpower and can only perform OB/OD operations associated with BRAC.
3. Should you have any questions regarding this position, please contact Stephen Absolom at DSN 489-5309.

/s/

DONALD C. OLSON
LTC, OD
Commanding

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Englens
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CEA

Author: AMSIO-EQM@ria-emh2.army.mil at SMTP-DDN

Date: 7/23/97 3:43 PM

Priority: Normal

Receipt Requested

BCC: SABSLOM at ri3904s1

TO: cblakney@ANNISTON-EMH1.ARMY.MIL at SMTP-DDN, dgj156@CRANE-EMH1.ARMY.MIL at SMTP-DDN, dmoore@REDRIVERAD-EMH1.ARMY.MIL at SMTP-DDN, elliottdarrell@MCALESTR-EMH1.ARMY.MIL at SMTP-DDN, holiday@osiris.cso.uiuc.edu at SMTP-DDN, jryan@SIERRA-EMH1.ARMY.MIL at SMTP-DDN, phillipvick@PBA-EMH1.ARMY.MIL at SMTP-DDN, rquinn@LETTERKENN-EMH1.ARMY.MIL at SMTP-DDN, sabsolom@seneca-emh.army.mil at SMTP-DDN, siorrol@REDRIVERAD-EMH1.ARMY.MIL at SMTP-DDN, sioteir@TOOELE-EMH1.ARMY.MIL at SMTP-DDN, HOLSTON-AAP@ria-emh2.army.mil at SMTP-DDN, IOWA-AAP@ria-emh2.army.mil at SMTP-DDN, LAKE-CITY-AAP@ria-emh2.army.mil at SMTP-DDN, LONE-STAR-AAP@ria-emh2.army.mil at SMTP-DDN, MILAN-AAP@ria-emh2.army.mil at SMTP-DDN, RADFORD-AAP@ria-emh2.army.mil at SMTP-DDN, BADGER-AAP@ria-emh2.army.mil at SMTP-DDN, INDIANA-AAP@ria-emh2.army.mil at SMTP-DDN, KANSAS-AAP@ria-emh2.army.mil at SMTP-DDN, LOUISIANA-AAP@ria-emh2.army.mil at SMTP-DDN, RAVENNA-AAP@ria-emh2.army.mil at SMTP-DDN, SUNFLOWER-AAP@ria-emh2.army.mil at SMTP-DDN, TWIN-CITIES-AAP@ria-emh2.army.mil at SMTP-DDN, VOLUNTEER-AAP@ria-emh2.army.mil at SMTP-DDN, BLUEGRASS-AD@ria-emh2.army.mil at SMTP-DDN, HAWTHORNE-AD@ria-emh2.army.mil at SMTP-DDN, SAVANNA-AD@ria-emh2.army.mil at SMTP-DDN, TOOELE-AD@ria-emh2.army.mil at SMTP-DDN, SIERRA-AD@ria-emh2.army.mil at SMTP-DDN, sabsolom@ria-emh2.army.mil at SMTP-DDN

CC: TLIVINGS@ria-emh2.army.mil at SMTP-DDN, AMSIO-ACG@ria-emh2.army.mil at SMTP-DDN, AMSIO-SMK@ria-emh2.army.mil at SMTP-DDN, KGEORGE@ria-emh2.army.mil at SMTP-DDN

Subject: Coordination for Release/Mod of Permit & App to Accept Off-S

DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY INDUSTRIAL OPERATIONS COMMAND
ROCK ISLAND, ILLINOIS 61299-6000

S: 28 July 1997

AMSIO-EQ (200-1a)

23 July 1997

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Modification of Permits and Permit Applications
to Accept Off-Site Generated Waste Munitions

1. The attached memorandum from the Office of the Director of Environmental Program, HQDA, encourages Army installations to submit a modification or amendment to their existing RCRA Subpart X permit application to remove restrictions on accepting off-site waste military munitions for treatment. This action is part of the Army's plan to implement the recently published Military Munitions Rule. It is also intended to allow the Single Manager for Conventional Ammunition (SMCA) maximum flexibility in conducting demilitarization operations.

2. Please notify this office, by 28 July 1997, whether you plan to submit the Class I permit modification or amendment to accept off-site waste munitions for treatment at your site. The modification or amendment must be submitted to the appropriate regulatory officials by 12 August 1997. In addition, indicate whether your current permit allows you to accept off-site waste munitions for treatment; whether you

plan to amend other hazardous waste treatment permit, i.e., incineration, to accept off-site waste munitions for treatment, or whether you do not plan to submit the request to amend your permit application and the reason(s) why this position was taken.

3. This action has been coordinated with the Government-owned, contractor-operated Facilities Division (GOCO) (Active and Inactive Branch, AMSIO-ACG) and the SMCA National Maintenance Point (AMSIO-SMK). For GOCO plants, if this action will incur any additional costs to the contract, contact your cognizant contracting office for funding guidance.

4. The POC is Mr. Tony Livingston, AMSIO-EQM, DSN 793-0082, E-mail tlivings@ria-emh2.army.mil.

FOR THE COMMANDER:

//original signed//

Atch

ROBERT J. RADKIEWICZ
Deputy Chief of Staff for
Environmental Management

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McAlester AAP, ATTN: SIOMC-EM, 1 C Tree Rd., McAlester,
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Milan, TN 38358-3176
Radford AAP, ATTN: SIORF-SE-EQ, P.O. Box 2, Radford, VA
24141-0099

Commander's Representative,
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53913-5000
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IN 47111-9667
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Volunteer AAP, ATTN: SIOVO-CR, P.O. Box 22607,
Chattanooga, TN 37422-2607

Commander,

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Blue Grass AD, ATTN: SIOAN-RME, 2091 Kingston Hwy,
Richmond, KY 40475-5001

Hawthorne AD, ATTN: SIOHW-OR, P.O. Box 5000, Hawthorne,
NV 89415-5000

Letterkenny AD, ATTN: SIOLE-EN, 1 Overcash Ave.,
Chambersburg, PA 17201-4150

Red River AD, ATTN: SIORR-WE, 100 Main Dr., Texarkana,
TX 75507-5000

Savanna ADA, ATTN: SIOSV-A, 3700 Army Depot Road,
Savanna, IL 61074-9636

Seneca ADA, ATTN: SIOSE-IPE, 5786 State Rte 96, Romulus,
NY 14541-5001

Sierra Army Depot, ATTN: SIOSI-ENV, 74 C Street, Herlong,
CA 96113-5000

Tooele AD, ATTN: SIOTE-IRE, Tooele, UT 84074-5000

S: 1 Aug 97

DAIM-ED-C (200-1d)

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Modification of Permits and Permit Applications to Accept Off-Site Generated Waste Munitions

1. References:

a. Memorandum, DAIM-ED-C, 16 Nov 96, subject: Army Environmental Strategy for Cost Effective Permitting of Open Burning and Open Detonation Treatment Facilities.

b. Military Munitions Rule (MR) (40 CFR Part 266, Subpart M, Preamble discussion in Federal Register, 12 Feb 97 (Volume 62, Number 29, Page 6641, paragraph N).

c. Memorandum, DALO-SMA, 21 Feb 97, subject: Interim Policy for DoD - Implementation of the Military Munitions Rule.

d. Questions and Answers: Resource Conservation and Recovery Act (RCRA) Permit Modifications for Acceptance of Off-Site Waste Munitions, (enclosure).

2. MACOM Commanding Generals responded to the 16 Nov 96 memorandum (reference 1a) with lists of open burning/open detonation (OB/OD) facilities proposed for continued or discontinued use. This action supports the Army's program to minimize its OB/OD facilities in order to reduce overall Army costs for RCRA permits.

3. Request MACOMs review the status of RCRA interim status and final permits for OB/OD facilities with regard to prohibitions to receive waste munitions from off-site sources. Under the MR (reference 1b), a number of formerly unregulated munitions may now be considered waste, and thus subject permit restrictions against the receipt of hazardous waste from off-site sources. An enclosed Question and Answer paper explains this subject in greater detail. If the permits or permit applications do not currently have explicit provisions to accept off-site wastes, perform one of the following actions:

DAIM-ED-C (200-1d)

SUBJECT: Modification of Permits and Permit Applications to

Accept Off-Site Generated Waste Munitions

a. To accept off-site waste munitions. Installations shall notify state regulators of their intent to accept off-site generated waste munitions for treatment by OB/OD. For permitted facilities, this notification will be a Class 1 modification to the existing RCRA Subpart X permit, which will be followed by a Class 2 modification [see 40 CFR 270.42(h)]. For OB/OD facilities operating under interim status, this will involve changing appropriate portions of the permit application. The Class 1 modification submission deadline imposed by the MR is 12 Aug 97 in RCRA unauthorized states (Alaska, Hawaii, Iowa); in authorized states, state law will determine the effective date. Regardless of a state's RCRA authorization status, affected installations should request modification of their permit or permit application on or before 12 Aug 97. A summary of OB/OD facilities that can already accept off-site waste munitions, and those submitting Class 1 modifications and permit application modifications shall be submitted to this office NLT 1 Aug 97.

b. Not to accept off-site munitions waste. Notify this office of the decision not to pursue these permit or permit application modifications. Provide written rationale and justification for this action NLT 1 Aug 97.

4. All Army installations with OB/OD treatment facilities are encouraged to take advantage of the opportunity afforded by the MR for requesting to accept off-site waste munitions. These permit modifications will allow the Army to maintain all OB/OD treatment options while determining how best to meet OB/OD treatment requirements in the most cost-effective manner.

5. The AMC Industrial Operations Command (IOC) Single Manager for Conventional Ammunition (SMCA) will assist MACOMs and installations in determining whether permit and permit application modifications will be required. The IOC POCs Mr. Gary Radicic, AMSIO-SMK, (309) 782-4704, for logistics issues, and Mr. Tony Livingston, AMSIO-EQM, (309) 782-0082, for environmental issues.

6. This memo was coordinated with the Munitions Division of the Office of the Deputy Chief of Staff for Logistics, DALO-SMA. The POC is Mr. Jerry Hawkins, (703) 697-4791. The Directorate of

DAIM-ED-C (200-1d)

SUBJECT: Modification of Permits and Permit Applications to

Accept Off-Site Generated Waste Munitions

Environmental Programs POC is Ms. Connie Van Brocklin at (703) 693-0546 and the Army Environmental Center POC is Mr. Tom Migdalski at (410) 612-7075.

FOR THE ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT:

Encl

JAMES E. DRIES
Colonel, GS
Director of Environmental Programs

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USAEC--CENTRAL REGIONAL ENVIRONMENTAL OFFICE, ATTN: SFIM-AEC-CR,
601 EAST 12TH STREET, SUITE 647, KANSAS CITY, MO 64106-2896

USAEC--NORTHERN REGIONAL ENVIRONMENTAL OFFICE, ATTN: SFIM-AEC-NR,
BLDG E4435, ABERDEEN PROVING GROUND, MD 21010-5401

(CONT)

DAIM-ED-C (200-1d)

SUBJECT: Modification of Permits and Permit Applications to
Accept Off-Site Generated Waste Munitions

USAEC--SOUTHERN REGIONAL ENVIRONMENTAL OFFICE, ATTN: SFIM-AEC-SR,
77 FORSYTH STREET, SW., SUITE 326, ATLANTA, GA 30335-6801

USAEC--WESTERN REGIONAL ENVIRONMENTAL OFFICE, ATTN: SFIM-AEC-WR,
ROCKY MOUNTAIN ARSENAL, BLDG. 111, COMMERCE CITY, CO 80022-2108

SUPERINTENDENT, U.S. MILITARY ACADEMY, ATTN: MAEN-EV, BUILDING
667B, WEST POINT, NY 10996-1592

CF:

DUSD(ES)/EQ/CM) (MS. SULLIVAN)

DASA(ESOH) (MR. FISHER)

DAMO-TR (MR. REKAS)

DALO-SMA (MR. HAWKINS)

SFIM-AEC-EQ (MR. GUZEWICH, MR. MERRELL, MR. MIGDALSKI)

HEADQUARTERS, INDUSTRIAL OPERATIONS COMMAND, ATTN: AMSIO-SMK

(MR. RADICIC), AMSIO-EQM (MR. LIVINGSTON), ROCK ISLAND ARSENAL,
IL 61299-6000

CNO-N345D-2 (MS. FOSKEY)

HQ SAF/ILEVQ(MAJ CORRELL), 1260 AIR FORCE PENTAGON, WASHINGTON,
DC 20330-1260

COMMANDANT OF THE MARINE CORPS (LFL-6), MR. SPILLMAN, 2 NAVY
ANNEX, WASHINGTON, DC 20380-1775

Questions and Answers:
**Modification of Resource Conservation and Recovery Act
(RCRA) Permits and Permit Applications to Accept
Off-Site Generated Waste Munitions**

Q: Why should permitted installations submit a Resource Conservation and Recovery Act (RCRA) Class 1 and Class 2 permit modification and why should interim status facilities amend their permit applications to allow acceptance of off-site waste military munitions?

A: This question is answered in the Preamble to the Military Munitions Rule (12 Feb 97) Section IV-N. Clarifying words are added in italics:

"Some RCRA (*Subpart X operating*) permits at military installations have conditions prohibiting the receipt of off-site waste. Under these permit restrictions, if the point of generation of a waste munition is any place other than the permitted installation, then the waste munition could not be accepted at the facility for treatment, storage, or disposal without the installation first having received a RCRA permit modification.

Under today's rule (*12 February 1997 Military Munitions Rule*), a number of formerly unregulated munitions might now be deemed to be wastes, and thus potentially subject to these off-site permit restrictions. Under the existing regulations [40 CFR 270.42(d)(1)], this modification would arguably have to follow the procedures for a Class 3 modification, requiring approval before implementation. Alternatively, the permittee might request that the modification be reviewed by the regulatory agency as a Class 1 or Class 2 modification. DoD maintains that this situation would cause serious disruption of its munitions management program.

To address this concern, this final rule allows permitted facilities with off-site prohibitions to continue to receive from off-site sources munitions that have been newly defined as solid waste, provided there is timely notification to the permitting authority (in the form of a Class 1 permit modification request), followed by a Class 2 permit modification request. Under this procedure, the facility may continue to accept waste munitions from off-site sources until the permitting authority makes a final decision on the Class 2 permit modification request.

This approach is consistent with the RCRA permit modification rules for newly regulated wastes in 40 CFR 270.42(g).

There are three specific requirements that are attached to this provision and are codified today under 40 CFR 270.42(h). First, to be covered under this provision, the facility must be in existence on the date today's rule goes into effect (*12 August 1997 in non-RCRA authorized states or as determined by state law in authorized states*) and must already have a permit to handle the waste munitions. Second, the facility must submit a request for a Class 1 permit modification that seeks an amendment for removal of the permit restriction on off-site waste. The Class 1 permit modification request must be submitted on or before the date when the waste military munitions become subject to hazardous waste regulatory requirements. (Today's rule becomes effective in (RCRA) unauthorized States six months from the date of publication (*12 August 1997; in RCRA authorized states, state law will determine the effective date.*) This timely Class 1 submittal would allow the facility to continue to receive off-site waste munitions after the effective date (*12 August 1997*) without the need for prior approval by the permitting authority. Third, following submission of a Class 1 permit modification request, the facility would have an additional six months following the effective date of this rule (*until 12 February 1998*) to submit a Class 2 permit modification request for the removal of the off-site waste prohibition. Following submission of the Class 2 modification, the facility would be allowed to continue to accept waste munitions from off-site sources until such time as a final decision to grant or deny the modification is made.

EPA's two step approach recognizes that military munitions previously handled at certain stages as non-waste might, under today's rule, be considered waste. This two-step process allows DoD to continue managing its munitions with a minimum of disruption, while recognizing the need for the modification of those permits that restrict the acceptance of waste munitions from off-site sources.

Today's final action does not affect activities at interim status facilities. In some cases, however, the facility's part B permit application might include an off-site prohibition. In this case, the facility owner should amend the permit application."

Q: Why is the Army requesting permit modifications or permit

application changes be made when these will likely result in more hazardous waste program actions (e.g., new hazardous waste acceptance procedures, modified hazardous waste management plans, new hazardous waste minimization programs), an increase in hazardous waste handling, more regulatory oversight, and more potential for fines and penalties?

A: Submitting the Class 1 and Class 2 permit modifications and modifying permit applications is stipulated by the 21 Feb 97 Interim Policy for DoD Implementation of the EPA Military Munitions Rule (MR), paragraph F-7. Additionally, acceptance of off-site military waste munitions by some Army Open Burning and Open Detonation (OB/OD) facilities will allow the Army maximum flexibility as it seeks to minimize permitting of Treatment, Storage and Disposal (TSD) facilities and to optimize its OB/OD capabilities.

Q: Can an installation support off-site training activities if its OB/OD permit prohibits the acceptance of off-site generated waste?

A: The fact that an installation is prohibited from accepting off-site waste (i.e., waste military munitions) for treatment at its permitted OB/OD thermal treatment unit, does not necessarily restrict the installation from supporting off-site activities such as the ARNG, Reserves, and ROTC. Serviceable munitions can continue to be returned by these units to the installation ASP for evaluation and re-issue. Waste munitions (the majority of which is small arms ammunition in the case of ARNG, Reserves, and ROTC) can be transported in accordance with DOD shipping controls (MR, Section L) to the installation and can be accepted by the ASP for storage in conditionally exempt munitions storage bunkers. When a sufficient volume of waste munitions has been collected, these can be packaged and transported for disposal at the designated military or commercial disposal facility.

Q: What is a Class 1 permit modification and how does it differ from a Class 2 permit modification?

A: A Class 1 permit modification is a memorandum or letter from an installation to its regulatory agency requesting that an existing RCRA permit be modified. It describes the exact changes to be made to the permit conditions and explains why the changes are necessary. It must be delivered by certified mail or other verifiable means. The permittee must also send a notice of the modification to all persons on the facility mailing list.

Class 2 permit modifications contain the same information as

Class 1 modifications with additional requirements. The notice delivered to those on the facility mailing list must announce a 60-day comment period, and a public meeting date, time and place. Additionally, it must include information regarding the points of contact at the installation and agency, together with information on the location where copies of the modification request and supporting documents can be viewed and copied. The permittee must then hold the public meeting and provide the public 60 days to comment on the modification request, with comments provided to the agency's point of contact.

Q: What can and cannot be included in the Class 1 and Class 2 permit modification?

A: These permit modifications are intended to allow the permittee to continue to accept from off-site sources those munitions newly defined by the MR as solid waste, until such time as a final decision to grant or deny the modification is made by an installation's regulatory authority. The MR states that this modification to accept off-site waste munitions is not intended to allow an increase or change in waste streams. Changes of this type would significantly affect other portions of the permit application (e.g., as waste stream analysis and air and risk assessment modeling), and as such, the MR did not include their modification in these provisions.

Q: Which installations should submit permit modifications or modify their permit applications?

A: Class 1 and Class 2 permit modifications should be submitted by those installations currently in possession of RCRA Subpart X permits to operate an OB/OD units. (Currently permitted Army units are Forts Bliss and Hood, Texas; Fort McCoy, Wisconsin; Fort Polk, Louisiana; and White Sands Missile Range, New Mexico). Those installations with RCRA Subpart X permits which cannot or do not wish to accept off-site wastes must provide a justification through their major command (MACOM) to the Office of the Director of Environmental Programs (ODEP, ATTN: DAIM-ED-C), Headquarters, Department of the Army (HQDA).

Army installations operating OB/OD thermal treatment units under interim status need only amend their permit applications to allow acceptance of off-site waste munitions. Those installations anticipating that modification to their permits or permit applications would negatively impact their mission, jeopardize issuance of their permit, or otherwise threaten their operations, should address their concerns to their MACOM and provide justification for not amending their permit applications

to HQDA (DAIM-ED-C).

Army installations operating OB/OD units that are facing imminent or planned closure need not amend their permit applications unless there is a MACOM requirement to utilize that OB/OD capability for off-site munitions wastes.

Q: What are the costs associated with submitting a RCRA permit modification?

A: Class 1 permit modifications can likely be accomplished by installation environmental managers, in consultation with their environmental attorney, and take no more than a few hours to prepare. The Class 2 permit modification could also be completed in house or may require assistance from the Army Environmental Center, a U.S. Army Corps of Engineer District, or a contractor, and may cost between \$10,000 and \$20,000, depending on state specific requirements.

Q: How will installations fund these permit modifications?

A: Permit application and modification fees should be programmed in the Army Environmental Program Requirements (EPR) under RCRC, PRMT. If funding is required before the EPR project is funded, a budget reprogramming action will be required.

Q: What is the Army policy on permitting of treatment, storage and disposal (TSD) facilities?

A: The current Army policy is to minimize the need for Army-owned or operated permitted hazardous waste treatment, storage, and disposal facilities, including Subpart X. AR 200-1 (21 Feb 97), Chapter 5-3.d (1) states: "Requests for new permits and/or renewals of permitted facilities will be fully justified. Requests must include National Environmental Policy Act (NEPA) analysis (as required), needs analysis (see DA PAM 200-1) and appropriate MACOM approval. Appropriate command approval levels include HQDA, Director of Environmental Programs (DEP) approval for installations, civil works district approval for civil works facilities, and Headquarters, US Army Corps of Engineers approval for civil works laboratories." A needs analysis, however, is not required to modify permits and permit applications to accept off-site munitions waste.

Prepared by: Connie Van Brocklin
Army Environmental Programs, DAIM-ED-C
703-693-0546, 8 Jul 97

New York State Department of Environmental Conservation

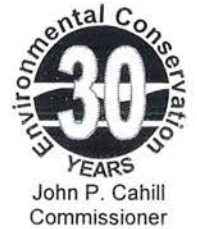
Division of Solid and Hazardous Materials, Region 8

6274 East Avon-Lima Road, Avon, New York 14414-9519

Phone: (716) 226-2466 • FAX: (716) 226-2909

Website: www.dec.state.ny.us

Blackwell



July 17, 2000

Mr. Thomas Grasek
Seneca Army Depot
Rt. 96
Romulus, NY 14581

Dear Mr. Grasek:

Re: Hazardous Waste Compliance Inspection Date: **06-29-2000**
Location of Handler: Same as Above
EPA Identification Number: **NYD213820830**

In order to determine compliance with the New York State hazardous waste regulations, the New York State Department of Environmental Conservation conducted an inspection of your facility on the above referenced date.

As a result of that inspection, we believe that your facility is operating as a generator of hazardous waste and a treatment, storage, disposal facility of hazardous waste.

No violations of the New York State hazardous waste regulations were observed by the inspector on the inspection date referenced above. A copy of the Inspection Form is enclosed for your records.

Please be advised that your facility is under the continuing obligation to comply with all the applicable State and federal regulations regarding the management of hazardous waste.

Please note that this letter in no way addresses any liability you may have for any regulatory fees and hazardous waste special assessment fees.

Thank you for your cooperation.

Sincerely,

Pradeep Jangbari

Pradeep Jangbari, P. E.
Environmental Engineer II

PJ:jmm

Enclosure

cc: Salvatore Carlomagno, Central Office
Bruce Knapp
Seneca County Health Department



INSPECTION FORM

Region: 8

CESQG _____
 SQG _____
 GENERATOR X
 TSDF X
 OTHER _____
 UNANNOUNCED _____
 ANNOUNCED X

NEW YORK STATE INDUSTRIAL HAZARDOUS WASTE MANAGEMENT ACT
 (Chapter 639, Laws of 1978)

Prepared for: Commissioner
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Send to: NYSDEC
 Division of Solid & Hazardous Materials
 Compliance Section
 50 Wolf Road - Room 448
 Albany, New York 12233-7251

EPA I.D. NUMBER: N Y D 2 1 3 8 2 0 8 3 0COMPANY NAME (Corporate): SENECA ARMY DEPOT

(Division): _____

COMPANY MAILING ADDRESS: RT. 96City & State ROMULUS, NY Zip Code 14581

COMPANY LOCATION ADDRESS: _____

(if different than mailing) _____

City & State _____, NY Zip Code _____

COUNTY: SENECACOMPANY TELEPHONE NUMBER: (607) 869-1281 Extension _____NAME OF COMPANY CONTACT: TOM GRASEKTITLE OF COMPANY CONTACT: ENVIRONMENTAL ENGINEERINSPECTION DATE: 06/29/2000 TIME OF INSPECTION: 9:30 (a.m.) _____ (p.m.)INSPECTOR'S NAME: MICHAEL I. KHALIL, P.E.NAME: PRADEEP JANGBARI, P.E.REPORT PREPARED BY: PRADEEP JANGBARI, P.E. DATE: 7/17/00REPORT APPROVED BY: *Michael Collins* DATE: 7/20/00

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Part I

General Information and Classification of Facility

1. Identification of Hazardous Waste - 371 Yes No
- A. Facility generates and/or stores hazardous waste on-site. X
- (1) X Company has used knowledge of the hazardous characteristic of the waste to determine if it is hazardous.
- (2) X Testing has shown characteristics of:
- (X) Ignitability (D001) - 371.3(b)
 - (X) Corrosivity (D002) - 371.3(c)
 - (N/A) Reactivity (D003) - 371.3(d)
 - (X) Toxicity (D004 - 043) - 371.3(e)
- (3) N/A The material is listed in the regulations as a hazardous waste from non-specific sources (F-Waste). 371.4(b).
- (4) N/A The waste is listed in the regulations as a hazardous waste from specific sources (K-Waste). 371.4(c).
- (5) N/A The material is listed in the regulations as an acute hazardous waste (P-Waste). 371.4(d)(5).
- (6) X The material or product is listed in the regulations as a discarded commercial chemical product, off-specification species or manufacturing chemical intermediate (U-Waste). 371.4(d)(6).
- (7) X The material is listed in the regulations as a waste containing PCBs (B-Waste). 371.4(e).
- B. If the facility is a treatment, storage or disposal facility, have they:
- X Submitted a Part A application.
- N/A Should the Part A be modified by the Company? If so, explain.
-
- X Submitted a Part 373 permit application.
- N/A Been granted a Part B permit.* expiration date: _____
- N/A Been granted a Part 373 permit.* expiration date: _____

*Complete Appendix C - indicate compliance status with permit conditions.

- C. N/A Has the facility signed a consent order to resolve violations found during a previous inspection?*

**Complete Appendix D and indicate compliance with each condition of the order.

2. Exemptions

A. Generator Exemptions

- (1) N/A Not a regulated handler.
- (2) N/A Samples collected for testing - 372.1(e) (5).
- (3) N/A Residues of hazardous waste in empty containers - 372.1(e) (6).
- (4) N/A A hazardous waste which is generated in a product or raw material storage tank, transport vehicle or vessel, pipeline, or in a manufacturing process unit or an associated non-waste treatment manufacturing unit is not subject to regulation until it exits the unit in which it was generated, unless the unit is a surface impoundment, or unless the hazardous waste remains in the unit more than 90 days after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials - 372.1(e) (7) (i).

B. TSD Exemptions

- (1) X Storage of hazardous waste that is generated on-site in containers or tanks for a period not exceeding 90 days 373-1.1(d) (1) (iii).
- (2) N/A Storage of liquid hazardous waste in containers (>185 gallons) or tanks of liquid hazardous waste generated on-site over the designated sole source aquifers for a period not exceeding 90 days. - 373-1.1(d) (1) (iv).
- (3) N/A The on-site storage and treatment of hazardous waste by generators that generate less than 100 kilograms of hazardous waste in any calendar month and store less than 1,000 kilograms. - 373-1.1(d) (1) (v).
- (4) N/A The storage and recycling of the recyclable materials identified in subparagraphs 371.1(g) (1) (iii) and (iv) of this Title - 373-1.1(d) (1) (vi).
- (5) N/A The storage of the following recyclable materials is exempt from permitting provided that Subpart 374-1 is complied with. (NOTE: Subpart 374-1 requires that the facility also complies with selected sections of this Part.) - 373-1.1(d) (1) (vii):
 - (a) N/A recyclable materials used in a manner constituting disposal (see section 374-1.3);
 - (b) N/A hazardous wastes burned for energy recovery in boilers and industrial furnaces that are not regulated under section

373-2.15 or 373-3.15 of this Title (see section 374-1.8);

- (c) N/A recyclable materials from which precious metals are reclaimed (see section 374-1.6);
 - (d) N/A spent lead-acid batteries that are being reclaimed (see section 374-1.7).
- (6) N/A The recycling of hazardous wastes is exempt from permitting provided 373-2.2(c) (identification number), 372.4(b) (use of manifest system), 372.4(d)(1) (manifest discrepancies) and clause 373-1.1(d)(1)(viii)(d) are complied with. (Storage of hazardous waste prior to recycling is not exempt under this subparagraph.) In addition: 373-1.1(d)(1)(viii):
- (a) N/A This exemption is available to:
 - (1) N/A Commercial facilities that reclaim precious metals, as defined in 374-1.6 of this Title;
 - (2) N/A Mobile or transportable commercial facilities which operate on the generator's site, if a containment area, meeting the requirements of 373-2.9(f), is provided for the reclaiming facility and any associated, temporary container holding or storage area.
 - (b) N/A This exemption is not available to any units, other than boilers and industrial furnaces, that burn hazardous wastes for energy recovery.
 - (c) N/A Exempted processes that recycle the hazardous wastes listed in 2B(5)(a-d) must comply with Part 374 of this Title in lieu of the requirements specified in this subparagraph. (Note: Part 374 will require that the facility also complies with selected sections of this Part.)
 - (d) N/A Owners or operators of facilities subject to RCRA permitting requirements with hazardous waste management units that recycle hazardous waste are subject to the requirements of sections 373-2.27, 373-2.28, 373-3.27 and 373-3.28 of this Part.
- (7) N/A The on-site treatment of hazardous waste, by the generator, in the same tanks or containers used for accumulation and storage is exempt provided the generator complies with Part 373-1.1(d)(1)(iii) and (iv) and Part 372.2(c)(4). Any treatment or placement of hazardous waste in a manner that constitutes land disposal, as defined in subdivision 370.2(b), does not qualify for this exemption - 373-1.1(d)(1)(ix).
- (8) N/A Totally enclosed treatment facility - 373-1.1(d)(1)(xi).
- (9) N/A Elementary neutralization units or wastewater treatment units, as defined in Part 370 of this Title, 373-1.1(d)(1)(xii).

(10) X Accumulation areas - 373-1.1(d) (1) (xiv).

(11) N/A A transporter storing manifested shipments of hazardous waste in containers at a transfer facility for a period of ten calendar days or less - complete Part VII - 373-1.1(d) (1) (xi).

3. Hazardous Waste Generation/Treatment/Storage/Disposal

A. Describe only the activities that result in the generation of hazardous waste. Include manufacturing processes that generate hazardous waste. [Do not include hazardous waste treatment processes.]
WASTE IS GENERATED FROM CLEAN-UP ACTIVITIES ASSOCIATED WITH SITE

SHUTDOWN.

THIS BASE WILL BE SHUT DOWN IN 2001.

B. Describe any on-site hazardous waste treatment processes that result in the generation of hazardous waste (exempt and/or non-exempt). Include process diagrams if available.

N/A

C. Identify the hazardous wastes that are on-site, the quantity of each, the storage method, the type and size of containers or tanks used and their location in the storage area. (Be as specific as possible.)

(1) Accumulation Areas [NOTE: Waste in accumulation areas must be included as part of the total quantity of waste stored on-site]:

ALL STORAGE AREAS WERE EMPTY AT THE TIME OF THE INSPECTION.

(2) Container Storage Areas for CESQG, SQG or Generator:

BUILDING 301 - PCB STORAGE - EMPTY

BUILDING 307 - EMPTY

BUILDING 803 - ~~E~~EMPTY - INACTIVE SINCE 1996.

(3) Tank Storage Areas for CESQG, SQG or Generator:

N/A

(4) Interim Status/Permitted Container Storage Areas:

N/A

(5) Interim Status/Permitted Tank Storage Areas:

N/A

(6) Treatment, storage or disposal units such as surface impoundments, landfills, waste piles or incinerators:

N/A

4. Status Identification:

A. **Generator Status**

- (1) N/A Conditionally Exempt Small Quantity Generator (CESQG) - generates less than 100 kg/mo of non-acute hazardous waste or 1 kg/mo of acute hazardous waste. Complete Part III - 372.1(f)(6), 371.1(f)(7).
- (2) N/A Small Quantity Generator (SQG) - generates more than 100 kg/mo but less than 1,000 kg/mo of non-acute hazardous, and accumulates no more than 6,000 kg of non-acute hazardous waste on-site. Complete Part IV - 372.2(a)(8)(iii).
- (3) X Generator - generates more than 1,000 kg/mo of non-acute hazardous waste or generates more than 1 kg of acute hazardous waste in a calendar month. Complete Part V - 372.2(a)(8)(ii).

B. **Treatment, Storage or Disposal Facility (TSDF)**

- (1) X Hazardous waste is stored greater than 90 days.*,**
- (2) N/A Hazardous waste is received from off-site and not beneficially used, reused or legitimately recycled or stored.*
- (3) N/A Hazardous waste is treated on-site in non-exempt units.*
- (4) N/A Hazardous waste is disposed of on-site.*

* (If checked Complete Part VI and/or appropriate Appendices)
** (Do not complete for generators only that have exceeded the 90 day storage limit.)

C. **Transporter Status**

Yes No X Hazardous waste is transported by this company.

If Yes, Complete Part VII Permit No. N/A

D. **Universal Waste Handler**

- (1) N/A Small Quantity Handler - company accumulates no more than 5,000 kg total of universal waste at any time - Complete Appendix L.
- (2) N/A Large Quantity Handler - Company accumulates 5,000 kg or more of universal waste at any time - Complete Appendix L.
- (3) X Universal Waste Managed On-Site (list type and quantity).

DOT BOXES ORDERED

NONE AT THE TIME OF THE INSPECTION.

E. RCRA Air Emission Rule (Subpart AA/BB/CC)

Is facility subject to RCRA Air Emission Rules (Subpart AA/BB/CC)?

N/A If Yes, Complete Appendix-X.

X If No, Please explain NO TANKS, VALVES, PUMPS, OR VENTS IN USE *with*

HAZARDOUS WASTE. [NOTE: WASTES GENERATED SINCE LAST INSPECTION:

D001, D002, D006, D008, U002, U226, B002, B004.]

Part V

LARGE QUANTITY GENERATOR

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

The generator who generates 1,000 kilograms or more per month of non-acute hazardous waste or generates greater than 1 kg per month of acute hazardous waste has complied with the following:

1. General Requirements

- (a) The generator has made a determination as to whether or not his solid waste is a hazardous waste - 372.2(a)(2). X
- (b) The generator has obtained an EPA identification number - 372.2(a)(3). X

2. Accumulation Area Requirements - 372.2(a)(i)

- (a) The containers appear to be in good condition and are not in danger of leaking - 373-3.9(b). N/A
- (b) Hazardous waste is stored in containers made of compatible materials - 373-3.9(c). N/A
- (c) All containers except those in use are closed - 373-3.9(d)(1). N/A
- (d) Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the containers or cause them to leak - 373-3.9(d)(2). N/A
- (e) Containers are marked with the words "Hazardous Waste" and with other words that identify the contents of the containers - 372.2(a)(8)(i)(a)(2). N/A
- (f) Hazardous waste may be accumulated in excess of 55 gallons or 1 quart of acutely hazardous waste at or near the point of generation provided that Section 372.2(a)(8)(ii) requirements are met within 3 days, and the container holding the excess accumulation is marked with the date the excess amount began accumulating - 372.2(a)(8)(i)(b). X

3. 90 Day Storage - 372.2(a)(8)(ii)

- (a) All wastes are shipped off-site to an authorized treatment, storage or disposal facility (TSDF) in 90 days or less - 372.2(a)(8)(ii). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (b) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container - 372.2(a)(8)(ii), 373-1.1(d)(1)(iii) (c) (2), 373-1.1(d)(1)(iv) (d). N/A

Container Storage Requirements (This section will also be completed for interim status TSDF's as referred from Part VI.)

- (c) The containers appear to be in good condition and are not in danger of leaking. (If containers are leaking, describe the type, condition, contents and number that are leaking or corroded. Be detailed and specific) - 373-3.9(b). N/A

- (d) Hazardous waste is stored in containers made of compatible materials - 373-3.9(c). (If not, please explain.) N/A

- (e) All containers except those in use are closed - 373-3.9(d)(1). N/A

- (f) Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the containers or cause them to leak - 373-3.9(d)(2). N/A

- (g) Each container is marked with the words "Hazardous Waste" and with other words to identify the contents - 373-3.9(d)(3). N/A

- (h) The containers and storage area are inspected at least weekly - 373-3.9(e). N/A

- (i) The generator complies with the following special requirements related to storage of ignitable or reactive wastes - 373-3.9(f): N/A

- (1) Containers holding ignitable or reactive waste are located at least 15 meters (50 feet) from the facility property line - 373-3.9(f). N/A

- (2) Generator has taken precautions to prevent accidental ignition or reaction of ignitable or reactive waste by separating and protecting such waste from sources of ignition or reaction - 373-3.2(h)(1). N/A

- (3) Generator has placed "No Smoking" signs conspicuously wherever there is a hazard from ignitable or reactive waste - 373-3.2(h)(1). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (j) ___ The generator complies with the following special requirements related to incompatible wastes - 373-3.9(g): N/A
- (1) ___ Incompatible wastes, or incompatible wastes and materials, are not placed in the same container, or in an unwashed container that previously held an incompatible waste or material unless the placement is conducted to prevent the following - 373-3.9(g) (1) & (2): N/A
- (a) ___ the generation of extreme heat or pressure, fire or explosion, or violent reaction - 373-3.2(h) (2) (i); N/A
- (b) ___ production of uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h) (2) (ii); N/A
- (c) ___ production of uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h) (2) (iii); N/A
- (d) ___ damage to the structural integrity of the device or facility containing the waste - 373-3.2(h) (2) (iv); or N/A
- (e) ___ a threat to human health or the environment - 373-3.2(h) (2) (v). N/A
- (2) ___ Containers holding a hazardous waste that is incompatible with any waste or other materials stored nearby in other containers, piles, open tanks, or surface impoundments must be separated from the other materials or protected from them by means of a dike, berm, wall, or other device - 373-3.9(g) (3). N/A
- (3) ___ The owner or operator shall manage all hazardous waste placed in containers in accordance with the applicable requirements of sections 373-3.27, 373-3.28 and 373-3.29 of the Subpart (Complete Appendix X) - 373-3.9(h). N/A
- (k) ___ Special requirements for generators of liquid hazardous waste over sole source aquifers or generators that store more than 8,800 gallons of liquid hazardous waste - 373-1.1(d) (1) (iii), 373-1.1(d) (1) (iv). N/A
- (1) ___ The container storage areas are within a secondary containment system designed and operated in accordance with the following* - 373-1.1(d) (1) (iv) (f): N/A
- (a) ___ The base under the containers must be free of cracks or gaps and sufficiently impervious to contain collected material until it is removed - 373-2.9(f) (1) (i). N/A
- (b) ___ The base must be sloped or the containment system otherwise designed and operated to drain and remove liquid unless the containers are elevated or protected from contact with accumulated liquids - 373-2.9(f) (1) (ii). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

(c) ___ The containment system must have sufficient capacity to contain 10 percent of the volume of containers or the volume of the largest container, whichever is greater. Containers that do not contain free liquids are not considered in this determination - 373-2.9(f)(1)(iii). N/A

(d) ___ Run-on is prevented unless the system has sufficient excess capacity over that required in (3) - 373-2.9(f)(1)(iv). N/A

(e) ___ Accumulated waste and precipitation must be removed as necessary to prevent overflow - 373-2.9(f)(1)(v). N/A

* This requirement does not apply to generators of liquid hazardous waste over a sole source aquifer if the container storage volume does not exceed 185 gallons.

(2) ___ The generator of liquid hazardous waste over a sole source aquifer has a written closure plan - 373-3.7(c)(1). N/A

(3) ___ The closure plan identifies the steps necessary to perform partial and/or final closure of the facility at any point during its active life. The closure plan must contain the information required by 373-3.7(c)(2)(i) - (vii)** - 373-3.7(c)(2). N/A

** If a violation is checked, please attach a sheet listing the deficiencies in the closure plan.

4. Tank Storage Requirements - 373-3.10

1. N/A Generators must complete Appendix E*, except for 373-3.10(h)(3) Items 11C1 through 5. In addition, 373-3.7 and 3.8 which are cross-referenced do not apply except for 373-3.7(b) and (e).

2. N/A Generators over sole-source aquifers complete Appendix E, except for 373-3.10(h)(3), Items 11C1 through 5 and 373-3.8 (financial requirements).

5. Manifest, Reporting and Recordkeeping Requirements

(a) ___ Hazardous waste is shipped off-site with an accompanying manifest - 372.2(b)(5)(i). X

If "violation" is checked, please elaborate.

(b) List the frequency of shipments and the amount of waste per shipment.

EVERY OTHER MONTH APPROXIMATELY 100-3000 POUNDS.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

(c) ___ The transporter has a valid Part 364 permit or is otherwise authorized to transport the waste to the designated facility - 372.2(b)(5)(ii). X

(d) ___ The generator offers for shipment or ships hazardous waste to an authorized facility. - 372.2(b)(5)(iii). N/A
If violation, list names of any unauthorized facilities.

(e) ___ Each manifest is completed in accordance with the instructions found in Appendix 30 of Part 372 - 372.2(b)(1). [Indicate items in violation]

| | Generator | Trans 1 | Trans 2 | TSDF | |
|---|-----------|------------|------------|----------|----------|
| (1) ___ Name of | <u>X</u> | <u>X</u> | ___ | <u>X</u> | <u>X</u> |
| (2) ___ EPA ID No. of | <u>X</u> | <u>X</u> | ___ | <u>X</u> | <u>X</u> |
| (3) ___ Mailing Address of | <u>X</u> | | | <u>X</u> | <u>X</u> |
| (4) ___ Telephone No. of | <u>X</u> | <u>X</u> | ___ | <u>X</u> | <u>X</u> |
| (5) ___ Manifest Document # | | | | | <u>X</u> |
| (6) ___ The proper USDOT description. | | | | | <u>X</u> |
| (7) ___ The appropriate: <u>X</u> quantity, <u>X</u> container number, container type, and <u>X</u> waste type by units of weight or volume. | | | | | <u>X</u> |
| (8) ___ Signed certification that the materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation under regulations of the USDOT and NYSDEC. | | | | | <u>X</u> |

(f) ___ The generator has received signed copies (from the TSD facility) of all manifests for wastes shipped off-site more than 35 days ago: X

___ If not, exception reports have been submitted covering these shipments - 372.2(c)(3). N/A

(g) ___ The generator must distribute copies of the manifest as specified on the manifest form, postmarked within five (5) business days of the shipment date - 372.2(b)(3). X

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

- (h) ___ For international shipments the generator has done the following - 372.2(b)(4)(i):
- (1) ___ The EPA and the Department have been notified 60 days prior to shipment of the hazardous waste destined for treatment, storage or disposal outside the United States - 372.5(c)(1). N/A
- (2) ___ Primary exporters of hazardous waste must file with the Administrator and the Department no later than March 1 of each year, a report summarizing the types, quantities, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year - 372.5(f)(1). N/A
- (i) ___ The generator has complied with the requirements of Section 372.6 for interstate shipments - 372.2(b)(4)(ii). X
- (j) ___ The generator has complied with the requirements for shipping by rail or water (bulk) found in Section 372.7 - 372.2(b)(4)(iii). N/A
- (k) ___ A copy of each manifest has been kept for at least three years from the date the waste was accepted by the initial transporter - 372.2(c)(1)(i). X
- (l) ___ A copy of each Annual Report and Exception Report must be kept for a period of at least three years from the due date of the report - 372.2(c)(1)(ii). X
- (m) ___ A generator must keep records of any test results, waste analyses, or other determinations made in accordance with Part 372.2(a)(2) for at least three years - 372.2(c)(1)(iii). X
- (n) ___ All records required under subdivision 372.2(c) were furnished upon request, or made available at a reasonable time for inspection - 372.2(c)(1)(iv). X
- (o) ___ There is written communication that the designated treatment, storage or disposal facility is an authorized for the hazardous wastes being offered for shipment, has capacity to accept such hazardous waste, and will assure the ultimate disposal method is followed - 372.2(b)(2)(i). X
- (p) ___ There is written communication that the designated transporter is authorized to deliver the waste to the facility on the manifest - 372.2(b)(2)(ii). X
- (q) ___ A generator who ships hazardous waste off-site to a treatment, storage or disposal facility located within the United States must submit an Annual Report on forms specified by the Commissioner - 372.2(c)(2). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

6. Personnel Training - 373-3.2(g)

- (a) The following documents and records are maintained at the facility - 373-3.2(g) (4): X
- (1) the job title for each position at the facility related to hazardous waste management and name of the employee filling each job - 373-3.2(g) (4) (i); X
- (2) a written job description for each position - 373-3.2(g) (4) (ii); X
- (3) a written description of the type and amount of both introductory and continuing training that will be given to each person related to hazardous waste management - 373-3.2(g) (4) (iii); and X
- (4) records that document that the training or job experience required has been given to and completed by facility personnel - 373-3.2(g) (4) (iv). X
- (b) The training program is directed by a person trained in hazardous waste management procedures and must include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed. The components are - 373-3.2(g) (1) (i), (ii) and (iii): X
- (1) Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment; X
- (2) Key parameters for automated waste feed cutoff systems; N/A
- (3) Communications or alarm systems; X
- (4) Response to fires and explosions; X
- (5) Response to groundwater contamination incidents; and N/A
- (6) Shutdown of operations. X
- (c) Facility personnel have successfully completed the program by the effective date of these regulations or six months after the date of their employment - 373-3.2(g) (2). X
- (d) Facility personnel have taken part in an annual review of the initial training required - 373-3.2(g) (3). X
- (e) Training records on current personnel have been kept permanently at the facility (until closure) - 373-3.2(g) (5). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (f) ___ Training records on former employees have been kept for at least three years from the date the employee last worked at the facility - 373-3.2(g)(5). X

7. Preparedness and Prevention - 373-3.3

- (a) ___ The facility is maintained and operated to minimize the possibility of a fire or explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water - 373-3.3(b). X
- (b) ___ The facility must be equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment specified below - 373-3.3(c): X
- (1) ___ An internal communication or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel - 373-3.3(c)(1); X
- (2) ___ A device, such as a telephone (immediately available at the scene of operations) or a hand-held, two-way radio capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams - 373-3.3(c)(2); X
- (3) ___ Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment - 373-3.3(c)(3); and X
- (4) ___ Water at adequate volume and pressure to supply water hose streams, or foam-producing equipment, or automatic sprinklers, or water spray systems - 373-3.3(c)(4). X
- (c) ___ Facility communications or alarm systems, fire protection equipment, and spill control equipment are tested and maintained as necessary to assure their proper operation in time of emergency - 373-3.3(d). X
- (d) ___ Personnel involved in hazardous waste operations have immediate access to an internal alarm or emergency communication device either directly or through visual or voice contact with another employee - 373-3.3(e). X
- (e) ___ The owner or operator must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency unless aisle space is not needed for any of these purposes - 373-3.3(f). N/A
- (f) ___ The facility owner or operator has attempted to make the following arrangements as appropriate with local authorities for the type of waste handled at the facility and the potential need for the services of these organizations - 373-3.3(g)(1): X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (1) ___ Arrangements to familiarize police, fire departments and emergency response teams with the functions and layout of the facility - 373-3.3(g) (1) (i); X
- (2) ___ Where more than one police and fire department might respond to an emergency, an agreement designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to primary emergency authority - 373-3.3(g) (1) (ii); N/A
- (3) ___ Agreements with State emergency response teams, emergency response contractors, and equipment suppliers - 373-3.3(g) (1) (iii); and X
- (4) ___ Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility - 373-3.3(g) (1) (iv). X
- (g) ___ Where state or local authorities decline to enter into such arrangements, the owner or operator has documented the refusal in the operating record - 373-3.3(g) (2). N/A

8. Contingency Plan - 373-3.4

- (a) ___ The facility has a contingency plan or some other emergency plan which incorporates hazardous waste management - 373-3.4 (b) (1). X
- (b) ___ If the facility has a Spill Prevention, Control, and Countermeasure Plan (SPCC) or some other emergency plan, that plan need only be modified to incorporate hazardous waste management provisions that are sufficient to comply with the Contingency plan requirements - 373-3.4 (c) (2). X
- (c) ___ The following are included in the contingency plan - 373-3.4 (c) : X
- (1) ___ A description of the actions facility personnel must take in response to fires, explosions or any unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil or surface water; 373-3.4 (c) (1). X
- (2) ___ A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 373-3.4 (c) (3). X
- (3) ___ Names, addresses and office and home phone numbers of all persons qualified to act as emergency coordinator; 373-3.4 (c) (4). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (4) An up-to-date list of all emergency equipment at the facility, and decontamination equipment, where this equipment is required; 373-3.4(c) (5). X
- (5) The location and a physical description of each item on the list, and a brief outline of its capabilities; 373-3.4(c) (5). X
- (6) An evacuation plan for facility personnel, where there is a possibility that evacuation could be necessary - 373-3.4(c) (6). X
- (d) Copies of the contingency plan are maintained at the facility - 373-3.4(d) (1). X
- (e) Copies of the contingency plan have been submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services - 373.3.4(d) (2). X
- (f) The contingency plan has been amended, as necessary, when applicable regulations were revised, the plan failed in an emergency, the facility changes or the list of emergency coordinators or equipment changes - 373-3.4(e). X
- (g) There is at least one employee either on the facility premises or on call with the responsibility and authority for coordinating all emergency response measures - 373-3.4(f). X

9. Emergency Procedures - 373-3.4(g)

- (a) During a past emergency situation the emergency coordinator (or his designee when the emergency coordinator is not on call) immediately activated emergency procedures - 373-3.4(g).* N/A

*Do not go back further than the previous inspection date.

- (b) The following was done:
- (1) Activated internal facility alarms or communication systems; N/A
- (2) Notified appropriate state or local agencies; N/A
- (3) Immediately identified the character, exact source, amount and areal extent of any released materials; N/A
- (4) The emergency coordinator assessed possible hazards to human health and the environment; N/A
- (5) The emergency coordinator, after determining that the facility had a release, fire or explosion which could threaten human health or N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

the environment outside the facility, reported his findings;

- (6) ___ During the emergency, the emergency coordinator took all reasonable measures necessary to ensure that fire, explosions and releases do not occur, recur or spread to other hazardous waste; N/A
- (7) ___ The emergency coordinator monitored for leaks, pressure buildup, gas generation or ruptures in valves, pipes or other equipment, where appropriate during the facility's response to the emergency; N/A
- (8) ___ The emergency coordinator provided for treating, storing or disposing of recovered waste, contaminated soil or surface water, or any other material that resulted from a release, fire or explosion at the facility; N/A
- (9) ___ The emergency coordinator ensured that in the affected area no waste that may be incompatible with the released material was treated, stored or disposed of until cleanup procedures were completed; N/A
- (10) ___ The emergency coordinator ensured that all emergency equipment listed in the contingency plan was cleaned and fitted for its intended use before operations were resumed; N/A
- (11) ___ The owner or operator notified the Commissioner that the facility is in compliance with Part 373-3.4(g)(8) before operations were resumed in the affected areas of the facility; N/A
- (12) ___ The owner or operator noted in the operating record the time, date and details of the incident that required implementation of the contingency plan; N/A
- (13) ___ The owner or operator submitted a complete written report on the incident within 15 days after the incident occurred. N/A

Part VI

Interim Status Treatment, Storage and Disposal Facility (TSDF)

(This Part does not apply to permitted facilities. For permitted facilities, complete Appendix C.)

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

1. Required Notices - 373-3.2(c)

- A. The owner or operator of a facility that has arranged to receive hazardous waste from a foreign source has complied with section 372.5 of this Title - 373-3.2(c)(1). N/A
- B. Before transferring ownership or operation of a facility during its operating life, or of a disposal facility during the post-closure care period, the owner or operator notified the new owner or operator in writing of the requirements - 373-3.2(c)(2). N/A

2. General Waste Analysis - 373-3.2(d)

- A. Before treatment, storage, or disposal of any hazardous waste, the owner or operator obtained a detailed chemical and physical analysis of a representative sample of the waste. At a minimum, this analysis must contain all the information which must be known to treat, store, or dispose of the waste in accordance with the requirements of this Subpart and 6NYCRR Part 376 - 373-3.2(d)(1)(i). X
- B. The analysis included data developed under 6NYCRR Part 371 and existing published or documented data on the hazardous waste or on waste generated from similar processes - 373-3.2(d)(1)(ii). X
- C. The analysis has been repeated as necessary to ensure that it is accurate and up-to-date - 373-3.2(d)(1)(iii). X
- D. The owner or operator of an off-site facility must inspect and, if necessary, analyze each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper - 373-3.2(d)(1)(iv). N/A
- E. The owner or operator has developed and followed a written waste analysis plan - 373-3.2(d)(2). X
- F. The owner or operator keeps this plan at the facility - 373-3.2(d)(2). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

G. ___ The plan specifies, at a minimum:

1. ___ The parameters for which each hazardous waste will be analyzed and the rationale for the selection of these parameters - 373-3.2(d)(2)(i). X
2. ___ The test methods which will be used to test for these parameters - 373-3.2(d)(2)(ii). X
3. ___ The sampling method which will be used to obtain a representative sample of the waste to be analyzed - 373-3.2(d)(2)(iii). X
4. ___ The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date - 373-3.2(d)(2)(iv). X
5. ___ For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply - 373-3.2(d)(2)(v). N/A
6. ___ Where applicable, the methods which will be used to meet the additional waste analysis requirements for specific waste management methods as specified in Part 373-3 and 376.1(g) - 373-3.2(d)(2)(vi). X
7. ___ For surface impoundments exempted from land disposal restrictions under 376.1(d)(1), the procedures and schedule for:
 - (a) ___ the sampling of impoundment contents 373-3.2(d)(2)(vii)(a). N/A
 - (b) ___ the analysis of test data - 373-3.2(d)(2)(vii)(b). N/A
 - (c) ___ the annual removal of residues which are not delisted and exhibit a characteristic of hazardous waste or which do not meet the treatment standards in 376.4 of this title - 373-3.2(d)(2)(vii)(c). N/A
8. ___ For owners and operators seeking an exemption to the air emission standards of section 373-3.29 of this Title in accordance with subdivision 373-3.29(d) of this Title: N/A
 - (a) ___ If direct measurement is used for the waste determination, the procedures and schedules for waste sampling and analysis, and the results of the analysis of test data to N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

verify the exemption - 373-3.2(d)(2)(viii)(a)

(b) ___ If knowledge of the waste is used for the N/A waste determination, any information prepared by the facility owner or operator or by the generator of the hazardous waste, if the waste is received from off-site, that is used as the basis for knowledge of the waste - 373-3.2(d)(2)(viii)(b).

9. ___ For off-site facilities the waste analysis plan N/A required must also specify the procedures which will be used to inspect and, if necessary, analyze each movement of hazardous waste received at the facility to ensure that it matches the identity of the waste designated on the accompanying manifest or shipping paper. The plan describes, at a minimum:

(a) ___ The procedures which will be used to determine N/A the identity of each movement of waste managed at the facility - 373-3.2(d)(3)(i); and

(b) ___ The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling - 373-3.2(d)(3)(ii).

(c) ___ The procedures that the owner or operator N/A of an off-site landfill receiving containerized hazardous waste will use to determine whether a hazardous waste generator or treater has added a biodegradable sorbent to the waste in the container - 373-3.2(d)(3)(iii).

3. Security - 373-3.2(e)

A. The owner or operator must prevent the unknowing entry, and minimize the possibility for the unauthorized entry, of persons or livestock onto the active portion of his facility, because:

1. physical contact with the waste, structures or X YES ___ NO equipment within the active portion of the facility will injure unknowing or unauthorized persons or livestock which may enter the active portion of a facility - 373-3.2(e)(1)(i) AND

2. disturbance of the waste or equipment, by the X YES ___ NO unknowing or unauthorized entry of persons or livestock onto the active portion of a facility, will cause a violation of the requirements - 373-3.2(e)(1)(ii).

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

B. If yes is checked under A1 and A2 above, the facility must have the following:

1. A 24-hour surveillance system which continuously monitors and controls entry onto the active portion of the facility - 373-3.2(e)(2)(i) OR X
2. An artificial or natural barrier which completely surrounds the active portion of the facility - 373-3.2(e)(2)(iii)(a); AND X
3. A means to control entry, at all times, through the gates or other entrances to the active portion of the facility - 373-3.2(e)(2)(ii)(b). X
4. A sign with the legend, "Danger - Unauthorized Personnel Keep Out" posted at each entrance to the active portion of the facility, and at other locations, in sufficient numbers to be seen from any approach to the active portion (not needed if owner or operator is exempt under A1 and A2 above) - 373-3.2(e)(3). X

5. General Inspection Requirements - 373-3.2(f)

- A. The owner or operator has inspected the facility for malfunctions and deterioration, operator errors, and discharges which may be causing or may lead to release of hazardous waste constituents to the environment, or a threat to human health hazards - 373-3.2(f)(1). X
- B. 1. The owner or operator has developed and followed a written schedule for inspecting all monitoring equipment, safety and emergency equipment, security devices, and operating and structural equipment (such as dikes and sump pumps) that are important to preventing, detecting, or responding to environmental or human health hazards - 373-3.2(f)(2)(i). X
2. The written inspection schedule is kept at the facility - 373-3.2(f)(2)(ii). X
3. The schedule identifies the type of problems which are to be looked for during the inspection - 373-3.2(f)(2)(iii). X
4. The frequency of inspection is based on the rate of possible deterioration of the equipment and the probability of an environmental or human health incident, if the deterioration, or malfunction, or any operator error goes undetected between inspections. Areas subject to spills, such as loading and unloading areas, must be inspected daily when in use. At a minimum, the inspection schedule must X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

include the items and frequencies called for in other sections of Part 373 dealing with treatment, storage and disposal activities - 373-3.2(f)(2)(iv).

- C. The owner or operator has remediated any deterioration or malfunction of equipment or structures which the inspection has revealed - 373-3.2(f)(3). X
- D. The owner or operator has recorded inspections in an inspection log or summary - 373-3.2(f)(4). X
- E. The inspection log or summary has been kept for at least three years from the date of inspection - 373-3.2(f)(4). X
- F. The records, at a minimum, include the date and time of the inspection, the name of the inspector, a notation of the observations made, and the date and nature of any repairs or remedial actions - 373-3.2(f)(4). X
6. Container Storage Requirements - Complete Part V, Items 3(c) thru 3(j). (pgs. V-2 and V-3), as applicable.
7. Personnel Training - Complete Part V, Item 6 (pgs. V-7 and V-8).
8. Preparedness and Prevention - Complete Part V, Item 7 (pgs. V-8 through V-10).
9. Contingency Plan and Emergency Procedures - Complete Part V, Items 8 and 9 (pgs. V-10 through V-12).
10. Manifest, Recordkeeping and Reporting - Complete Part V, Item 5 (pgs. V-5 through V-7). NOTE: These questions apply only to TSD's that ship hazardous waste off-site.
11. Operating Record - 373-3.5(c)
- A. The owner or operator has kept a written operating record at his facility - 373-3.5(c)(1). X
- B. The following information is included in the operating record, as it becomes available, and maintained in the operating record until closure of the facility - 373-3.5(c)(2):
1. A description and the quantity of each hazardous waste received, and the method(s) and date(s) of its treatment, storage or disposal at the facility - 373-3.5(c)(2)(i); X
2. The location of each hazardous waste within the facility and the quantity at each location - 373-3.5(c)(2)(ii); X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

3. ___ (For disposal facilities). The location and quantity of each hazardous waste must be recorded on a map or diagram of each cell or disposal area - 373-3.5(c)(2)(ii); N/A
4. ___ Information must include cross references to specific manifest document numbers, if the waste was accompanied by a manifest - 373-3.5(c)(2)(ii); N/A
5. ___ Records and results of waste analyses and trial tests performed - 373-3.5(c)(2)(iii); X
6. ___ Summary reports and details of all incidents that require implementing the contingency plan - 373-3.5(c)(2)(iv); N/A
7. ___ Records and results of inspections as required by 373-3.2(f) - 373-3.5(c)(2)(v); X
8. ___ Monitoring, testing or analytical data where required - 373-3.5(c)(2)(vi); X
9. ___ All closure cost estimates. (Does not apply to generators over sole source aquifer and State or Federal facilities) - 373-3.5(c)(2)(vii); X
10. ___ (For disposal facilities). All post-closure cost estimates - 373-3.5(c)(2)(vii); N/A
11. ___ Records of the quantities (and date of placement) for each shipment of hazardous waste placed in land disposal units under an extension to the effective date of any land disposal restriction granted by the Commissioner - 373-3.5(c)(2)(viii); N/A
12. ___ Monitoring data required pursuant to a petition; 373-3.5(c)(2)(viii); N/A
13. ___ The applicable notice required by a generator under 376.1(g), [waste analysis and recordkeeping] - 373-3.5(c)(2)(viii); X
14. ___ For an off-site treatment facility, a copy of the notice, and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c)(2)(ix); N/A
15. ___ For an on-site treatment facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c)(2)(x); N/A

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

16. ___ For an off-site land disposal facility, a copy of the notice, and the certification and demonstration, if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c)(2)(xi); X
17. ___ For an on-site land disposal facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c)(2)(xii); N/A
18. ___ For an off-site storage facility, a copy of the notice and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c)(2)(xiii); and N/A
19. ___ For an on-site storage facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c)(2)(xiv). N/A
12. Manifest - 373-3.5(b) (NOTE: This section applies only to TSD operations that receive hazardous waste from off-site.)
- A. Upon receipt of manifested shipment of hazardous waste the owner or operator:
1. ___ checked for significant discrepancies in quantities from those stated on the manifest - 373-3.5(b)(1)(i)(a). N/A
2. ___ determined that all portions of the manifest have been completed - 373-3.5(b)(1)(i)(b). N/A
3. ___ distributed copies of the manifest according to the instructions with the manifest form - 373-3.5(b)(1)(iv). N/A
- B. Upon receipt of an unmanifested shipment of hazardous waste the owner or operator:
1. ___ determined the reason why the shipment was not accompanied by a manifest - 373-3.5(b)(2)(i). N/A
2. ___ filed an unmanifested waste report after accepting the waste transported by a rail or water transporter and manifest is not received within seven days of the shipment - 373-3.5(b)(2)(iii). N/A
- C. ___ Facility accepted a particular hazardous waste without an authorized permit to do so - 373-3.5(b)(5)(i). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

D. ___ Facility accepted a hazardous waste without having adequate treatment, storage or disposal capacity available - 373-3.5(b)(5)(ii). N/A

13. Availability, Retention and Disposition of Records

A. ___ All records, including plans, required under Part 373-3 are kept at the facility and furnished upon request, and made available at all reasonable times for inspection - 373-3.5(d)(1). X

B. ___ All reports and records required under subdivision 373-3.5(b)(3) were retained for three years from the date of submittal - 373-3.5(b)(3)(iii)(a). X

C. ___ Upon closure of the facility, a copy of records of waste disposal locations and quantities was submitted to the Commissioner and local Land Authority - 373-3.5(d)(3). N/A

14. Additional Reports

A. ___ A TSDF Annual Report has been submitted to the Department by March 1 of each year - 373-3.5(e). X

B. ___ Releases, fires and explosions as specified in paragraph 373-3.4(g)(10) - 373-3.5(g)(1). N/A

C. ___ Groundwater contamination and monitoring data as specified in subdivisions 373-3.6(d) and 373-3.6(e) - 373-3.5(g)(2). N/A

D. ___ Facility closure as specified in subdivision 373-3.7(f) - 373-3.5(g)(3). N/A

15. Groundwater Monitoring - 373-3.6

___ A groundwater monitoring program is required for surface impoundments, landfills, or land treatment facilities and has been implemented - 373-3.6(a)(1). N/A

GROUNDWATER MONITORING INSPECTION FORM

WILL BE COMPLETED BY GEOLOGIST

16. Closure and Post-Closure - 373-3.7

A. ___ The owner or operator has a written closure plan. Until final closure is completed and certified, a copy of the most current plan must be furnished to the Commissioner upon request. In addition, for facilities without approved plans it must be provided during site inspections, on the day of inspection, to any authorized Department representative - X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

373-3.7(c)(1).

- B. The owner or operator must amend the closure plan whenever changes in operating plans or facility design affect the closure plan, there is a change in the expected year of closure, or in conducting partial or final closure activities, unexpected events require a modification of the closure plan - 373-3.7(c)(3)(i). X
- C. The owner or operator of a hazardous waste disposal unit must have a written post-closure plan - 373-3.7(h)(1). X
- D. Within 60 days of completion of final closure of the facility or within 60 days of a partial closure of any hazardous waste management unit, the owner or operator has submitted to the Commissioner, by registered mail, a certification that the unit or facility, as applicable, has been closed in accordance with the specifications in the approved closure plan. The certification has been signed by the owner or operator and by an independent professional engineer registered in NYS - 373.3.7(f)(1). N/A

17. Financial Requirements - 373-3.8 (Generators over a sole source aquifer, and State and Federal Facilities are exempt).

- A. The owner or operator has a detailed written estimate of the cost of closing the facility. The estimate appears to equal the cost of closure at the point in the facility's operating life when the extent and manner of its operation would make closure the most expensive, as indicated by its closure plan. The closure cost are based on the costs of third party closure and do not incorporate any salvage values - 373-3.8(c)(1). X
- B. Within 60 days prior to the anniversary date of the establishment of the financial instruments used to provide financial assurance for facility closure, the owner or operator has adjusted the closure cost estimate for inflation. For owners and operators using the financial test or corporate guarantee, the closure cost estimate has been updated for inflation within 30 days after the close of the firm's fiscal year - 373-3.8(c)(2). X
- C. The closure cost estimate has subsequently been adjusted for each year of operation - 373-3.8(c)(2). X
- D. The owner or operator has revised the new closure cost estimate no later than 30 days after a revision to the closure plan affects the cost of closure - 373-3.8(c)(3). X
- E. The owner or operator has kept the first estimate, and all required subsequent estimates at the facility - 373-3.8(c)(4). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- F. — The owner or operator has established financial assurance for closure of the facility - 373-3.8(d). X
- G. — The owner or operator of a facility or a group of facilities has demonstrated and maintained financial responsibility for bodily injury and property damage to third parties caused by sudden accidental occurrences arising from operations. This liability coverage is in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$2 million - 373-3.8(h)(1). X

(QUESTIONS H THROUGH J ARE FOR OWNERS AND OPERATORS OF DISPOSAL FACILITIES)

- H. — The owner or operator of a surface impoundment, landfill, or land treatment facility or a group of such facilities has demonstrated financial responsibility for bodily injury and property damage to third parties caused by nonsudden accidental occurrences arising from operations. This liability coverage is in the amount of at least \$4.5 million per occurrence with an annual aggregate of at least \$9 million for each separate facility in NYS - 373-3.8(h)(2). N/A
- I. — The owner or operator of a hazardous waste disposal unit facility has a detailed written estimate of the annual costs of post-closure monitoring and maintenance of the facility - 373-3.8(e)(1). N/A
- J. — During the active life of the facility, the owner or operator has adjusted the post-closure cost estimate within 60 days prior to the anniversary date of the establishment of the financial instruments used to provide financial assurance - 373-3.8(e)(2). N/A

18. Tanks - 373-3.10

Complete Appendix E.

Company Name SENECA ARMY DEPOT

EPA ID# No. N Y D 2 1 3 8 2 0 8 3 0

Region/Inspector 8/M. KHALIL/P. JANGBARI

Inspection Date 06-29-2000

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

APPENDIX A

Land Disposal Restrictions

(For SQG's, LQG's and TSD's that generate and/or store)

I. Dilution Prohibited as a Substitute for Treatment

YES NO

- A. Other than as described in B. below, has the generator or TSD, in any way diluted a restricted waste or the residual from treatment of a restricted waste: - 376.1(c)(1).
1. As a substitute for adequate treatment to achieve compliance with section 376.4. X
2. To otherwise avoid a prohibition in section 376.3. X
3. To circumvent a land disposal prohibition imposed by Article 27. X
4. Are hazardous waste from separate points of generation blended, commingled, or otherwise mixed in a way that dilutes, changes any of the treatability groups, subcategories, or treatment standards that individual wastes were subject to prior to commingling? X

If yes to 1, 2, 3 or 4 above, identify the wastes and provide a brief description of the dilution process.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- | | YES | NO |
|---|-----|----------|
| B. Are characteristic hazardous wastes diluted (in a treatment system which treats wastes subsequently discharged to NYS waters) pursuant to a SPDES permit or for purposes of pretreatment under the Clean Water Act? [Dilution is permissible unless another method has been specified as the treatment standard in 376.4(c) (Five Letter Technology codes) or unless the waste is a D003 reactive cyanide wastewater or nonwastewater.]] | ___ | <u>X</u> |
| C. Is combustion used to treat any of the hazardous waste codes listed in Appendix 54 (metal bearing wastes)? Combustion is prohibited unless the waste, at the point of generation or after any bona fide treatment such as cyanide destruction prior to combustion can be demonstrated to comply with one or more of the following (unless otherwise specifically prohibited from combustion): | ___ | <u>X</u> |
| (1) the waste contains hazardous organic constituents or cyanide at levels exceeding the constituent - specific treatment standard found in 376.4(j) of this Part; | ___ | <u>X</u> |
| (2) the waste consists of organic, debris - like materials (e.g., wood, paper, plastic, or cloth) contaminated with an inorganic metal - bearing hazardous waste; | ___ | <u>X</u> |
| (3) the waste, at point of generation, has reasonable heating value such as greater than or equal to 5000 BTU per pound; | ___ | <u>X</u> |
| (4) the waste is co-generated with wastes for which combustion is a required method treatment; | ___ | <u>X</u> |
| (5) the waste is subject to Federal and/or State requirements necessitating reduction of organics (including biological agents); or | ___ | <u>X</u> |
| (6) the waste contains greater than 1% Total Organic Carbon (TOC). | ___ | <u>X</u> |

II. Testing, Tracking and Recordkeeping Requirements - 376.1(g)

- A. ___ The generator has determined if the waste has to be treated before it can be land disposed - 376.1(g) (1) (i). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- B. The determination in A. has been made by testing the waste - 376.1(g) (1) (i). N/A
- C. The determination in A. has been made by using knowledge of the waste - 376.1(g) (1) (i). N/A
- D. For wastes that display the characteristic of ignitability, corrosivity, reactivity or toxicity, the generator has complied with subdivision 376.1(h) [Complete Item III] - 376.1(g) (1) (i). N/A
- E. For waste that does not meet the treatment standard: With the initial shipment of waste to each treatment or storage facility, the generator has sent a one-time notice to each receiving facility and placed a copy in the file. The notice must contain the following information: - 376.1(g) (1) (ii). X
1. EPA Hazardous waste number X
 2. Manifest document number X
 3. The waste is subject to the LDRs. The constituents of concern for F001-F005, and F039, and underlying hazardous constituents (for wastes that are not managed in a Clean Water Act (CWA) or CWA-equivalent facility), unless the waste will be treated and monitored for all constituents. If all constituents will be treated and monitored, there is no need to put them all on the LDR notice. X
 4. The notice must include the applicable wastewater/nonwastewater category and subdivisions made within a waste code based on waste-specific criteria (such as D003 reactive cyanide). X
 5. Waste analysis data (when available). X
 6. For hazardous debris, when treating with the alternative treatment technologies provided by subdivision 376.4(g): the contaminants subject to treatment, as described in paragraph 376.4(g) (2); and an indication that these contaminants are being treated to comply with subdivision 376.4(g). N/A

NOTE: No further notification is necessary until such time that the waste or facility change, in which case a new notification must be sent and a copy placed in the generator's file.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

F. For waste that meets the treatment stand at the original point of generation: With the initial shipment of waste to each TSD, the generator has sent a one-time notice to each TSD receiving the waste, and placed a copy in the file. The notice must include the following information: - 376.1(g) (1) (iii). N/A

1. EPA hazardous waste number. N/A

2. Manifest document number. N/A

3. The waste is subject to the LDRs. The constituents of concern for F001-F005, and F039, and underlying hazardous constituents (for wastes that are not managed in a Clean Water Act (CWA) or CWA-equivalent facility), unless the waste will be treated and monitored for all constituents. If all constituents will be treated and monitored, there is no need to put them all on the LDR notice. N/A

4. The notice must include the applicable wastewater/nonwastewater category and subdivisions made within a waste code based on waste-specific criteria (such as D003 reactive cyanide). N/A

5. Waste analysis data (when available). N/A

6. The applicable certification. N/A

NOTE: If the waste changes, the generator must send a new notice and certification to the receiving facility and place a copy in the file. Generators of hazardous debris excluded from the definition of hazardous waste under paragraph 371.1(d) (5) of this Title are not subject to these requirements. N/A

G. Wastes exempted from meeting treatment standards prior to land disposal: With the initial shipment, the generator must send a one-time notice to each land disposal facility receiving the waste. The notice must contain the following information: - 376.1(g) (1) (iv). N/A

1. EPA hazardous waste number. N/A

2. Manifest documents number. N/A

3. Statement: this waste is not prohibited from land disposal. N/A

4. Waste analysis data (when available). N/A

5. Date the waste is subject to the prohibition. N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

6. ___ For hazardous debris, when treating with the alternative treatment technologies provided by subdivision 376.4(g): the contaminants subject to treatment, as described in paragraph 376.4(g)(2); and an indication that these contaminants are being treated to comply with subdivision 376.4(g). N/A

NOTE: If the waste changes, the generator must send a new notice to the receiving facility, and place a copy in their files.

H. Treatment of Prohibited Wastes in Containers or Tanks

___ For generators managing a prohibited waste in tanks, containers, or containment buildings, regulated under paragraph 372.2(a)(8) and treating that waste to meet applicable treatment standards, the following requirements have been met: N/A

1. ___ Developed and followed written waste analysis plan which describes the procedures the generator will carry out to comply with the treatment standards - 376.1(g)(1)(iv). N/A
2. ___ The waste analysis plan has been based on a detailed chemical and physical analysis of a representative sample of the prohibited waste(s) being treated, and contains all information necessary to treat the waste(s), including the selected testing frequency - 376.1(g)(1)(iv)(a). N/A
3. ___ Kept the plan on-site in the generator's records - 376.1(g)(1)(v)(b). N/A
4. ___ Wastes shipped off-site have complied with the notification requirements for restricted wastes meeting treatment standards - 376.1(g)(1)(iv)(c). [Complete Item II.F. pgs. A-4.] N/A

I. Recordkeeping

1. ___ If a generator has determined whether a waste is restricted based solely on knowledge of the waste, all supporting data used to make this determination has been retained on-site in the generator's files - 376.1(g)(1)(vi). X
2. ___ If a generator has determined whether a waste is restricted based on testing of the waste or an extract developed using the test method 1311, all waste analysis data has been retained on-site in the generator's files - 376.1(g)(1)(vi). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

3. ___ If a generator has determined that he is managing a restricted waste that is excluded from the definition of hazardous or solid waste, or exempt from regulation, under 371, subsequent to the point of generation (including deactivated characteristic hazardous wastes managed in wastewater treatment systems subject to the Clean Water Act), the generator has placed in the facility's file a one-time notice stating: - 376.1(g) (1) (vii). N/A
- a. ___ That the waste is generated, N/A
- b. ___ That the waste is excluded from the definition of hazardous or solid waste or exempted from regulation. N/A
- c. ___ The disposition of the waste. N/A
4. ___ Generators must retain on-site a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation for at least three years from the date that the wastes were last sent to on-site or off-site treatment, storage, or disposal. This requirement applies to solid wastes even when the hazardous characteristic is removed prior to disposal, or when the waste is excluded from the definition of hazardous or solid waste, or exempted from regulation, subsequent to the point of generation - 376.1(g) (1) (viii). X

J. Alternate Treatment Standards for Lab Packs.

- ___ If a generator is managing a lab pack containing hazardous waste and wishes to use the alternative treatment standards, The generator must submit a notice to the treatment facility with the initial shipment. The notice must contain the EPA hazardous waste codes, manifest document number, and the applicable certification. No further notification is necessary unless the wastes or receiving facility changes. For characteristic hazardous wastes (D001-D008 and D010-D043) underlying hazardous constituents need not be determined. The recordkeeping requirements must be met - 376.1(g) (1). N/A

K. Small Quantity Generators with Tolling Agreements.

- ___ For small quantity generators with tolling agreements, the following requirements - 376.1(g) (1) (x). N/A
1. ___ For the initial shipment of such wastes, the generator has complied with the notification and certification requirements that apply for the wastes subject to the tolling agreement - 376.1(g) (1) (x). [Complete Items II.E, N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

F, or G, pgs A-3 through A-5, as applicable, except for manifest requirements.]

2. Small quantity generators must retain on-site a copy of the initial notification and certification, together with the tolling agreement, for at least three years after termination or expiration of the agreement - 376.1(g) (1) (x). N/A

L. Hazardous Debris.

Generators or treaters who first claim that hazardous debris is excluded from the definition of hazardous waste under paragraph 371.1(d) (5) of this Title, (i.e., debris treated by an extraction or destruction technology provided by Table 1, subdivision 376.4(g), and debris that the commissioner has determined does not contain hazardous waste) are subject to the following notification and certification requirements: 376.1(g) (4). N/A

1. A one-time notification must be submitted to the commissioner to include the following information: 376.1(g) (4). N/A

a. The name and address of the authorized Part 360 facility receiving the treated debris - 376.1(g) (4) (i) (a). N/A

b. A description of the hazardous debris as initially generated, including the applicable EPA or NYS Hazardous Waste Number(s) - 376.1(g) (4) (i) (b). N/A

c. For debris excluded under subparagraph 371.1(d) (5) (i) of this Title, the technology from Table 1, subdivision 376.4(g), used to treat the debris - 376.1(g) (i) (c). N/A

2. The notification must be updated if the debris is shipped to a different facility, and, for debris excluded under subparagraph 371.1(d) (5) (i) of this Title, if a different type of debris is treated or if a different technology is used to treat the debris - 376.1(g) (4) (ii). N/A

III. Special Rules Regarding Wastes That Exhibit a Characteristic

- A. The initial generator of a solid waste has determined each EPA hazardous waste number (waste code) applicable to the waste in order to determine the applicable treatment standards under section 376.4 of this Part. For purposes of Part 376, the waste will carry the waste code for any applicable listing under section 371.4 of this Title. In addition, where the waste X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

exhibits a characteristic, the waste will carry one or more of the characteristic waste codes under section 371.3, except when the treatment standard for the listed waste operates in lieu of the treatment standard for the characteristic waste, as specified in paragraph (2) of this subdivision. If the generator determines that their waste displays a hazardous characteristic (and is not D001 nonwastewaters treated by CMBST, RORGS, OR POLYM of subdivision 376.4(c), Table 1 of this Part), the generator must determine the underlying hazardous constituents (as defined in subdivision 376.1(b)(1) of this Part), in the characteristic waste - 376.1(h)(1).

- B. ___ For a prohibited waste that is listed and also exhibits a characteristic, the treatment standard for the listed waste code will operate in lieu of the standard for the characteristic code, provided the treatment standard for the listed waste includes a treatment standard for the constituent that causes the waste to exhibit the characteristic. Otherwise the waste must meet the treatment standards for all applicable listed and characteristic codes - 376.1(h)(2). X
- C. ___ Prior to land disposal, all prohibited wastes which exhibit a characteristic have been treated to the treatment standards provided in 376.4 - 376.1(h)(3). N/A
- D. ___ Wastes that exhibit a characteristic are also subject to subdivision 376.1(g) requirements, except that once the waste is no longer hazardous, a one-time notification and certification must be placed in the generators' or treaters' files and sent to the commissioner. The notification and certification this is placed in the generators' or treaters' files must be updated if the process or operation generating the waste changes and/or if the Part 360 facility receiving the waste changes. However, the generator or treater need only notify the department on an annual basis if such changes occur. Such notification and certification should be sent to the Department by the end of the calendar year, but no later than December 31 - 376.1(h)(4). X
1. ___ The notification includes the following information - 376.1(h)(4)(i). N/A
- a. ___ The name and address of the Part 360 facility receiving the waste - 376.1(h)(4)(i)(a). N/A
- b. ___ A description of the waste as initially generated, including the applicable EPA Hazardous Waste Number(s) and treatability group(s), and underlying hazardous constituents, unless the waste will be treated and N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

monitored for all underlying hazardous constituents.
In that case they do not have to be listed on the
notice - 376.1(h) (4) (i) (b).

2. ___ The certification must be signed by an authorized and state N/A
the language found in subparagraph 376.1(g) (2) (iv) (e) -
376.1(h) (4) (ii).
3. ___ If the treatment removes the characteristic but does N/A
not treat underlying hazardous constituents, then the
certification in 376.1(g) (2) (iv) (d) applies -
376.1(h) (4) (ii) (a).

IV. PCB Disposal

- A. ___ All PCB wastes listed under Part 371 solely for their PCB N/A
content, are disposed of in accordance with the provisions of
40 CFR part 761, except 376.1(f) (1).
1. ___ As listed in Part 371, waste B002, from any source other N/A
than a spill, may not be stabilized or mixed with any
substance to conform with any provision of 450 CFR Part 761
regarding land disposal - 376.1(f) (1) (i).

V. Prohibition on Storage of Restricted Wastes - 376.5(a)

- A. ___ The storage of hazardous wastes restricted from land disposal N/A
is permitted provided that: - 376.5(a) (1).
1. ___ The owner or operator of a hazardous waste treatment N/A
storage, or disposal facility has:
- a. ___ Only stored restricted wastes in tanks or containers N/A
for up to one year solely for the purpose of the
accumulation of such quantities as necessary to facilitate
proper recovery, treatment, or disposal - 376.5(a) (1) (ii).
- b. ___ Clearly marked each container or tank to identify N/A
its contents and the date each period of accumulation
begins - 376.5(a) (1) (ii) (a).
- c. ___ Maintained in the operating record the contents and N/A
beginning accumulation date for each tank and
container - 376.5(a) (1) (ii) (b).
- d. ___ Complied with all operating record requirements of N/A
373-2.5(c) or 373-3.5(c) - 376.5(a) (1) (ii) (b).

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- B. Unless the Department can prove that such storage was not solely for the purpose of accumulation of such quantities as necessary to facilitate proper recovery, treatment or disposal, the owner/operator of a treatment, storage or disposal facility may store restricted waste for up to one year - 376.5(a)(2). N/A
- C. The owner/operator of a treatment, storage or disposal facility has stored restricted waste beyond one year and has proven that the storage was solely for the purpose of accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal - 376.5(a)(3). N/A
- D. Liquid hazardous wastes containing PCBs at concentrations greater than or equal to 50 ppm have been stored at facilities that meet the requirements of 371 through 376 and 40 CFR 761.65(b), and have been removed from storage and treated or disposed of as required within one year of the date when such wastes were placed in storage - 376.5(a)(6). N/A

Company Name SENECA ARMY DEPOT

EPA ID# No. N Y D 2 1 3 8 2 0 8 3 0

Region/Inspector 8/M. KHALIL/P. JANGBARI

Inspection Date 06/29/2000

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

APPENDIX B

Land Disposal Restrictions

(For TSD facilities that treat and/or dispose of hazardous waste)

I. Surface Impoundment Treatment - 376.1(d) YES NO
Does the owner or operator treat* wastes which are prohibited from land disposal in a surface impoundment or series of surface impoundments? - 376.1(d)(1). X

* The evaporation of hazardous constituents as the principal means of treatment in surface impoundment is not considered to be treatment for the purposes of this exemption.

Describe the waste(s) treated.

-
- A. Treatment of the prohibited wastes occurs in the impoundments - 376.1(d)(1)(i). N/A
- B. The following conditions have been met: 376.1(d)(1)(ii). N/A
1. The residues from treatment are analyzed to determine if they meet the applicable treatment standards or prohibition levels - 376.1(d)(1)(ii)(a). N/A
2. The sampling method, specified in the waste analysis plan, is designed so that representative samples of the sludge and supernatant are tested separately - 376.1(d)(1)(ii)(a). N/A
3. The following treatment residues (including liquid) are removed at least annually * - 376.1(d)(1)(ii)(b). N/A

X Violations

X Satisfactory
NA Not Applicable

- (a) ___ Residues which do not meet the treatment standards promulgated under 376.4. N/A
- (b) ___ Residues which meet or exceed the prohibition levels established under 376.3 or imposed by statute. N/A
- (c) ___ Residues which are from the treatment of wastes prohibited from land disposal under 376.3. N/A
- (d) ___ Residues from managing listed wastes which are not delisted under 370.3(c). N/A

* If the volume of liquid flowing through the impoundment or series of impoundments annually is greater than the volume of the impoundment or impoundments, this flow through constitutes removal of the supernatant.

- 1. ___ Treatment residues have not been placed in any other surface impoundment for subsequent management after original placement - 376.1(d) (1) (ii) (c). N/A
- 2. ___ The procedures and schedule for the sampling of impoundment contents, the analysis of test data, and the annual removal of land disposal restricted residues has been specified in the facility's waste analysis plan - 376.1(d) (1) (ii) (d). N/A
- 3. ___ Unless exempted or granted a waiver, the impoundment meets the design requirements of 373-2.11(b) (3), 373-3.11(i) (1) and is in compliance with applicable groundwater monitoring requirements - 376.1(d) (1) (iii). N/A
- 4. ___ The owner or operator has sent a written certification and a copy of the waste analysis plan to the Commissioner - 376.1(d) (1) (iv). N/A

II. Waste Analysis and Recordkeeping - 376.1(g)

- A. ___ The treatment facility has tested its waste in accordance with the frequency determined by the Commissioner and based on the criteria included in 373-2.2(e) or 373-3.2(d) - 376.1(g) (2). X
- B. ___ The treatment facility has performed the testing as follows: X
 - 1. ___ For wastes with treatment standards expressed as concentrations in the waste extract (TCLP), the owner or operator has tested the treatment residues, or an extract of such residues developed using the X

X Violations

X Satisfactory

NA Not Applicable

test method 1311 (TCLP), to assure that they meet the applicable treatment standards - 376.1(g) (2) (i).

2. For wastes with treatment standards expressed as concentrations in the waste, the owner or operator has tested the treatment residues (not an extract) to assure that the treatment residues meet the applicable treatment standards - 376.1(g) (2) (ii). X
3. The treatment facility has sent a one-time notice with the initial shipment of waste to the land disposal facility and placed a copy in the file - 376.1(g) (2) (iii). X
- a. No further notification is necessary unless the waste or receiving facility change - 376.1(g) (2) (iii) (a). N/A
- b. The one-time notice includes these requirements: 376.1(g) (2) (iii) (b).
- (1) EPA Hazardous waste number X
- (2) Manifest document number X
- (3) The waste is subject to the LDRs. The constituents of concern for F001-F005, and F039, and underlying hazardous constituents in characteristic wastes (for wastes that are not managed in a Clean Water Act (CWA) or CWA-equivalent facility), unless the waste will be treated and monitored for all constituents. If all constituents will be treated and monitored, there is no need to put them all on the LDR notice. X
- (4) The notice must include the applicable wastewater/ nonwastewater category (see 376.1(b) (1) (iv) and (vi)) and subdivisions made within a waste code based on waste-specific criteria (such as D003 reactive cyanide). N/A
- (5) Waste analysis data (when available) X
- (6) A certification statement is needed (see applicable section for exact wording). X
- C. The treatment facility must submit a one-time certification signed by an authorized representative with the initial shipment of waste or treatment residue of a restricted waste to the land disposal facility. The certification must state: 376.1(g) (2) (iv). X

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 6 NYCRR subdivision 376.4(a) without impermissible dilution of the prohibited waste. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

1. A copy of the certification must be placed in the X
treatment facility's on-site files. If the waste or treatment residue changes, or the receiving facility changes, a new certification must be sent to the receiving facility, and a copy placed in the file - 376.1(g) (2) (iv) (a).
2. Debris excluded from the definition of hazardous waste under paragraph 371.1(d) (5) of this Title (i.e., debris treated by an extraction or destruction technology provided by Table 1, subdivision 376.4(g) and the debris that the commissioner has determined does not contain hazardous waste), however, is subject to the notification and certification requirements of paragraph (4) of this subdivision rather than the certification requirements of this subparagraph - 376.1(g) (2) (iv) (b). N/A
3. For wastes with organic constituents having treatment standards expressed as concentration levels, if compliance with the treatment standards is based in whole or in part on the analytical detection limit alternative specified in paragraph 376.4(a) (4), the certification, signed by an authorized representative, must state the following: 376.1(g) (2) (iv) (c). N/A

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in subdivision 376.4(c), Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good faith efforts to analyze for such constituents. I am aware there are significant penalties

for submitting a false certification, including the possibility of fine and imprisonment."

III. Restricted Wastes Shipped from one TSD to Another - 376.1(g) (2) (vi)

- A. ___ If the waste or treatment residue will be further managed at a different treatment, storage or disposal facility, the treatment, storage or disposal facility sending the waste or treatment residue off-site has complied with the notice and certification requirements that apply to generators (Complete Appendix A) - 376.1(g) (2) (vi). N/A

IV. Recyclable Materials Used in a Manner Constituting Disposal - 376.1(g) (2) (vii)

- A. ___ Where the wastes are recyclable materials used in a manner constituting disposal subject to the provisions of paragraph 374-1.3(a) (2) of this Title regarding treatment standards and prohibition levels, the owner or operator of a treatment facility (i.e., the recycler) is not required to notify the receiving facility, with each shipment of such wastes the owner or operator of the recycling facility has submitted a certification as described in 376.1(g) (2) (iv) [Complete Item II.C.] and a notice containing the information in 376.1(g) (2) (iii) [Complete Item II.B.3.b.]. The recycling facility has kept records of the name and location of each entity receiving the waste derived product - 376.1(g) (2) (vii). N/A

V. Requirements for Land Disposal Facilities - 376.1(g) (3)

- ___ Except for the disposal of any waste that is a recyclable material used in a manner constituting disposal (374-1.3(a) (2)), the owner or operator of any land disposal facility disposing of any restricted wastes has: - 376.1(g) (3). N/A

- A. ___ Copies of the required notices and certifications - 376.1(g) (3) (i). N/A

- B. ___ Tested the waste, or an extract of the waste or treatment residue using Test Method 1311 (TCLP) to assure they are in compliance with the applicable treatment standards - 376.1(g) (3) (ii). N/A

- C. ___ Testing has been performed according to the frequency specified in the waste analysis plan - 376.1(g) (3) (ii). N/A

VI. Hazardous Debris - 376.1(g) (4)
Complete Appendix A, Item II.L.

VII. Treatment Standards - 376.4

- A. ___ A prohibited waste identified in the table "Treatment Standards for Hazardous Wastes" was land disposed only after meeting requirements found in the table. For each waste, the table identifies one of three types of treatment standard requirements: - 376.4(a) (1). N/A
1. ___ All hazardous constituents in the waste or in the treatment residue must be at or below the values found in the table for that waste ("total waste standards"); or - 376.4(a) (1) (i). N/A
2. ___ The hazardous constituents in the extract of the waste or in the extract of the treatment residue must be at or below the values found in the table ("waste extract standards"); or - 376.4(a) (i) (ii). N/A
3. ___ The waste must be treated using the technology specified in the table ("technology standard"), which are described in detail in subdivision 376.4(c) of this section, Table 1- Technology Codes and Description of Technology-Based Standards - 376.4(a) (1) (iii). N/A
- B. ___ For wastewaters, compliance with concentration level standards is based on maximums for any one day, except for D004 through D011 wastes for which the previously promulgated treatment standards based on grab samples remain in effect. For all nonwastewaters, compliance with concentration level standards is based on grab sampling. For wastes covered by the waste extract standards, the test Method 1311, the Toxicity Characteristic Leaching Procedure found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in subdivision 370.1(e) of this Title, must be used to measure compliance. An exception is made for D004 and D008, for which either of two test methods may be used: Method 1311, or Method 1310, the Extraction Procedure Toxicity Test. For wastes covered by a technology standard, the wastes may be land disposed after being treated using that specified technology or an equivalent treatment technology approved by the commissioner under the procedures set forth in paragraph 376.4(c) (2) of this section - 376.4(a) (2). N/A
- C. ___ For wastes with differing treatment standards for a constituent of concern that are combined for treatment purposes, the treatment residue meets the lowest treatment standard for the constituent of concern - 376.4(a) (3). N/A
- D. ___ The TSD has demonstrated (and certified pursuant to 376.1(g) (2) (iv)) compliance with the treatment standards for organic constituents specified by a footnote in the table N/A

X Violations

X Satisfactory

NA Not Applicable

"Treatment Standards for Hazardous Wastes" and met the following conditions: - 376.4(a)(4).

1. ___ The treatment standards for the organic constituents were N/A established based on incineration in units operated in accordance with the technical requirements of section 373-2.15 of this Title, or based on combustion in fuel substitution units operating in accordance with applicable technical requirements; - 376.4(a)(4)(i)
 2. ___ The treatment or disposal facility has used the methods N/A referenced in subparagraph (4)(I) of this subdivision to treat the organic constituents; and 376.4(a)(4)(ii)
 3. ___ The treatment or disposal facility may demonstrate N/A compliance with organic constituents if good-faith analytical efforts achieve detection limits for the regulated organic constituents that do not exceed the treatment standards specified in this subdivision by any order of magnitude - 376.4(a)(4)(iii).
- E. ___ For characteristic wastes (D001-D003, D012 - D043) that are N/A subject to treatment standards in the table "Treatment Standards for Hazardous Wastes", all underlying hazardous constituents have met the Universal Treatment Standards prior to land disposal - 376.4(a)(5).

VIII. Treatment Standards Expressed as Specified Technologies - 376.4(c)

- A. ___ Wastes identified in Table 1 of 376.4(a) titled "Treatment N/A Standards for Hazardous Wastes" for which the treatment standards are expressed as a treatment method have been treated using the specified technology or technologies - 376.4(c)(1).
- B. ___ The EPA Administrator and the commissioner have approved an N/A alternate treatment method. The approval is in writing and the TSD is in compliance with any provisions and conditions specified in this approval - 376.4(c)(2).
- C. ___ As an alternative to the otherwise applicable section 376.4 N/A treatment standards, lab packs are eligible for land disposal provided the following requirements are met: 376.4(c)(3).
 1. ___ the lab packs comply with the applicable provisions of N/A subdivision 373-2.14(1) and 373-3.14(i) of this Title; - 376.4(c)(3)(i)
 2. ___ the lab pack does not contain any of the wastes listing N/A in Appendix 38 - 376.4(c)(3)(ii).

X Violations

X Satisfactory

NA Not Applicable

3. ___ the lab packs are incinerated in accordance with the requirements of section 373-2.15 or 373-3.15 of this Title; and - 376.4(c) (iii) N/A
4. ___ any incinerator residues from lab packs containing D004, D005, D006, D007, D008, D010 and D011 are treated in compliance with the applicable treatment standards specified for such wastes in section 376.4 - 376.4(c) (3) (iv). N/A

IX. Treatment Standards Expressed as Waste Concentrations - 376.4(d)
(See 376.4(a), Item VII)

X. Variance From a Treatment Standard - 376.4(e)

1. ___ Each petition for a variance from a treatment standard has been submitted to the Commissioner in accordance with the procedures outlined in 6NYCRR Part 370.3(a) - 376.4(e) (2). N/A
2. ___ Each petition includes the requirement certification - 376.4(e) (2). N/A
3. ___ A treatment facility or disposal facility that is managing a waste covered by a variance from a treatment standard has complied with the waste analysis requirements for a restricted waste - 376.4(e) (6). N/A
4. ___ During the petition review process, the applicant has complied with all restrictions on land disposal - 376.4(e) (7). N/A
5. ___ Applications for a site-specific variance must include the information in 6NYCRR Part 370.3(a) (2) - 376.4(e) (9). N/A
6. ___ The treatment facility or disposal facility managing a waste covered by a site-specific variance from a treatment standard has complied with the waste analysis requirements for a restricted waste - 376.4(e) (11). N/A
7. ___ During the application review process, the applicant has complied with all restrictions on land disposal - 376.4(e) (12). N/A

XI. PCB Disposal

- A. ___ All PCB wastes listed under Part 371 solely for their PCB content, are disposed of in accordance with the provisions of 40 CFR Part 761, except 376.1(f) (1). N/A
 1. ___ As listed in Part 371, waste B002, from any source other than a spill, may not be stabilized or mixed with any substance to conform with any provision of 450 CFR Part 761 regarding land disposal - 376.1(f) (1) (i). N/A

XIII. Treatment Standards for Hazardous Debris - 376.4(g)

- A. ___ Hazardous debris has been treated, as follows, prior to land disposal, unless it has been determined that the debris is no longer contaminated with hazardous waste, or that the debris has been treated to the waste - specific treatment standard for the waste contaminating the debris: 376.4(g)(1). N/A
1. ___ General. Hazardous debris must be treated for each "contaminant subject to treatment" defined in Item B. below using the technology or technologies identified in Table 1 - 376.4(g)(1)(i). N/A
 2. ___ Characteristic debris. Hazardous debris that exhibits the characteristic of ignitability, corrosivity, or reactivity, must be deactivated by treatment using one of the technologies identified in Table 1 - 376.4(g)(1)(ii). N/A
 3. ___ Mixtures of debris types. The treatment standards of Table 1 in this subdivision must be achieved for each type of debris contained in a mixture of debris types. If an immobilization technology is used in a treatment train, it must be the last treatment technology used - 376.4(g)(1)(iii). N/A
 4. ___ Mixtures of contaminant types. Debris that is contaminated with two or more contaminants subject to treatment identified under Item B below must be treated for each contaminant using one or more applicable treatment technologies identified in Table 1 of this subdivision. If an immobilization technology is used in a treatment train, it must be the last treatment technology used - 376.4(g)(1)(iv). N/A
 5. ___ PCBs. Hazardous debris that is also a hazardous PCB under Part 371 of this Title or a waste PCB under 40 CFR Part 761 (see subdivision 370.1(e)), is subject to the requirements of subdivision 376.4(f), 40 CFR Part 761 (see subdivision 370.1(e)), or the requirements of this subdivision, whichever are more stringent - 376.4(g)(1)(v). N/A
- B. ___ Hazardous debris must be treated for each "contaminant subject to treatment." The contaminants subject to treatment must be determined as follows: - 376.4(g)(1). N/A
1. ___ Toxicity characteristic debris. The contaminants subject to treatment for debris that exhibits the Toxicity Characteristic (TC) by subdivision 371.3(e) of this Title are those EP constituents for which the debris exhibits the TC toxicity characteristic - 376.4(g)(1)(i). N/A

2. ___ Debris contaminated with listed waste. The contaminants subject to treatment for debris that is contaminated with a prohibited listed hazardous waste are those constituents for which BDAT standards are established for the waste under subdivisions 376.4(b) and 376.4(d) - 376.4(g) (2) (ii). N/A
3. ___ Cyanide reactive debris. Hazardous debris that is reactive due to the presence of cyanide must be treated for cyanide - 376.4(g) (2) (iii). N/A
- C. ___ Hazardous debris which has been treated using one of the specified extraction or destruction technologies in Table 1 of this subdivision and which does not exhibit a characteristic of hazardous waste after treatment is not a hazardous waste and need not be managed in a Part 373 facility. Hazardous debris contaminated with a listed waste that is treated by an immobilization technology specified in Table 1 is a hazardous waste and must be managed in a Part 373 facility - 376.4(g) (3). N/A
- D. ___ Treatment residuals must meet the following general requirements except as provided in Items 3 and 5 below: 376.4(g) (4) (i). N/A
1. ___ Residue from the treatment of hazardous debris must be separated from the treated debris using simple physical or mechanical means; and - 376.4(g) (4) (i) (a). N/A
2. ___ Residue from the treatment of hazardous debris is subject to the waste-specific treatment standards provide by section 376.4 of this Part for the waste contaminating the debris - 376.4(g) (4) (i) (b). N/A
3. ___ Residue from the deactivation of ignitable, corrosive, or reactive characteristic hazardous debris (other than cyanide-reactive) that is not contaminated with a contaminant subject to treatment defined by paragraph (2) of this subdivision, must be deactivated prior to land disposal and is not subject to the waste-specific treatment standards of section 376.4 of this Part - 376.4(g) (4) (ii). N/A
4. ___ Residue from the treatment of debris that is reactive due to the presence of cyanide must meet the standards for D003 under subdivision 376.4(d) - 376.4(g) (4) (iii). N/A
5. ___ Ignitable nonwastewater residue containing equal to or greater than 10 percent total organic carbon is subject to the technology-based standards for D001: "Ignitable Liquids based on subdivision 371.3(b)" under subdivision 376.4(c) - 376.4(g) (4) (iv). N/A

X Violations

X Satisfactory

NA Not Applicable

6. ___ Layers of debris removed by spalling are hazardous debris that remain subject to the treatment standards of this section - 376.4(g)(4)(v).

N/A

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New York State Department of Environmental Conservation

Division of Solid and Hazardous Materials, Region 8

6274 East Avon-Lima Road, Avon, New York 14414-9519

Phone: (716) 226-2466 • FAX: (716) 226-2909

Website: www.dec.state.ny.us



Erin M. Crotty
Commissioner

June 19, 2001

Mr. Thomas Grasek
Environmental Engineer
Seneca Army Depot
Route 96
Romulus, NY 14581

Dear Mr. Grasek:

RE: Hazardous Waste Compliance Inspection Date: 06-14-01
Location of Handler: Same as Above
EPA Identification No.: NY0213820830

In order to determine compliance with the New York State hazardous waste regulations, the New York State Department of Environmental Conservation conducted an inspection of your facility on the above referenced date.

As a result of that inspection, we believe that your facility is operating as a generator and a treater, storer and/or disposer of hazardous waste.

No violations of the New York State hazardous waste regulations were observed by the inspector on the inspection date referenced above. A copy of the Inspection Form is enclosed for your records.

Please be advised that your facility is under the continuing obligation to comply with all the applicable State and federal regulations regarding the management of hazardous waste.

Please note that this letter in no way addresses any liability you may have for any regulatory fees and hazardous waste special assessment fees. Thank you for your cooperation.

Sincerely,

Michael Khalil, P.E.
Environmental Engineer
Division of Solid & Hazardous Materials

MK:jmm

Enclosure

cc: Salvatore Carlomagno, Central Office
Seneca County Health Department

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5708 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637
TEL: 773-936-3700

John Doe

John Doe
1234 Main Street
Chicago, IL 60601

John Doe
1234 Main Street
Chicago, IL 60601
TEL: 773-936-3700



INSPECTION FORM

Region: 8

CESQG _____
 SQG _____
 GENERATOR X
 TSDF X
 OTHER _____
 UNANNOUNCED _____
 ANNOUNCED X

NEW YORK STATE INDUSTRIAL HAZARDOUS WASTE MANAGEMENT ACT
 (Chapter 639, Laws of 1978)

Prepared for: Commissioner
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Send to: NYSDEC
 Division of Solid & Hazardous Materials
 Compliance Section
 50 Wolf Road - Room 448
 Albany, New York 12233-7251

EPA I.D. NUMBER: N Y 0 2 1 3 8 2 0 8 3 0

COMPANY NAME (Corporate): SENECA ARMY DEPOT

(Division): _____

COMPANY MAILING ADDRESS: ROUTE 96

City & State ROMULUS, NY Zip Code 14581

COMPANY LOCATION ADDRESS: _____

(if different than mailing) _____

City & State _____, NY Zip Code _____

COUNTY: SENECA

COMPANY TELEPHONE NUMBER: (607) 869-1309 Extension _____

NAME OF COMPANY CONTACT: MR. TOM GRASEK

TITLE OF COMPANY CONTACT: ENVIRONMENTAL ENGINEER

INSPECTION DATE: 06/14/2001 TIME OF INSPECTION: _____ (a.m.) 12:30 (p.m.)

INSPECTOR'S NAME: MICHAEL I. KHALIL, P.E.

NAME: _____

REPORT PREPARED BY: MICHAEL I. KHALIL, P.E. DATE: 06/18/2001

REPORT APPROVED BY: *Michael I. Khalil* DATE: 6/20/01

MEMORANDUM FOR THE RECORD

TO: [Faint text]

FROM: [Faint text]

SUBJECT: [Faint text]

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- C. N/A Has the facility signed a consent order to resolve violations found during a previous inspection?*

**Complete Appendix D and indicate compliance with each condition of the order.

2. Exemptions

A. Generator Exemptions

- (1) N/A Not a regulated handler.
- (2) N/A Samples collected for testing - 372.1(e) (5).
- (3) N/A Residues of hazardous waste in empty containers - 372.1(e) (6).
- (4) N/A A hazardous waste which is generated in a product or raw material storage tank, transport vehicle or vessel, pipeline, or in a manufacturing process unit or an associated non-waste treatment manufacturing unit is not subject to regulation until it exits the unit in which it was generated, unless the unit is a surface impoundment, or unless the hazardous waste remains in the unit more than 90 days after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials - 372.1(e) (7) (i).

B. TSD Exemptions

- (1) X Storage of hazardous waste that is generated on-site in containers or tanks for a period not exceeding 90 days 373-1.1(d) (1) (iii).
- (2) N/A Storage of liquid hazardous waste in containers (>185 gallons) or tanks of liquid hazardous waste generated on-site over the designated sole source aquifers for a period not exceeding 90 days. - 373-1.1(d) (1) (iv).
- (3) N/A The on-site storage and treatment of hazardous waste by generators that generate less than 100 kilograms of hazardous waste in any calendar month and store less than 1,000 kilograms. - 373-1.1(d) (1) (v).
- (4) N/A The storage and recycling of the recyclable materials identified in subparagraphs 371.1(g) (1) (iii) and (iv) of this Title - 373-1.1(d) (1) (vi).
- (5) N/A The storage of the following recyclable materials is exempt from permitting provided that Subpart 374-1 is complied with. (NOTE: Subpart 374-1 requires that the facility also complies with selected sections of this Part.) - 373-1.1(d) (1) (vii):
 - (a) N/A recyclable materials used in a manner constituting disposal (see section 374-1.3);
 - (b) N/A hazardous wastes burned for energy recovery in boilers and industrial furnaces that are not regulated under section 373-2.15 or 373-3.15 of this Title (see section 374-1.8);

- (c) N/A recyclable materials from which precious metals are reclaimed (see section 374-1.6);
 - (d) N/A spent lead-acid batteries that are being reclaimed (see section 374-1.7).
- (6) N/A The recycling of hazardous wastes is exempt from permitting provided 373-2.2(c) (identification number), 372.4(b) (use of manifest system), 372.4(d) (1) (manifest discrepancies) and clause 373-1.1(d) (1) (viii) (d) are complied with. (Storage of hazardous waste prior to recycling is not exempt under this subparagraph.) In addition: 373-1.1(d) (1) (viii):
- (a) N/A This exemption is available to:
 - (1) N/A Commercial facilities that reclaim precious metals, as defined in 374-1.6 of this Title;
 - (2) N/A Mobile or transportable commercial facilities which operate on the generator's site, if a containment area, meeting the requirements of 373-2.9(f), is provided for the reclaiming facility and any associated, temporary container holding or storage area.
 - (b) N/A This exemption is not available to any units, other than boilers and industrial furnaces, that burn hazardous wastes for energy recovery.
 - (c) N/A Exempted processes that recycle the hazardous wastes listed in 2B(5) (a-d) must comply with Part 374 of this Title in lieu of the requirements specified in this subparagraph. (Note: Part 374 will require that the facility also complies with selected sections of this Part.)
 - (d) N/A Owners or operators of facilities subject to RCRA permitting requirements with hazardous waste management units that recycle hazardous waste are subject to the requirements of sections 373-2.27, 373-2.28, 373-3.27 and 373-3.28 of this Part.
- (7) N/A The on-site treatment of hazardous waste, by the generator, in the same tanks or containers used for accumulation and storage is exempt provided the generator complies with Part 373-1.1(d) (1) (iii) and (iv) and Part 372.2(c) (4). Any treatment or placement of hazardous waste in a manner that constitutes land disposal, as defined in subdivision 370.2(b), does not qualify for this exemption - 373-1.1(d) (1) (ix).
- (8) N/A Totally enclosed treatment facility - 373-1.1(d) (1) (xi).
- (9) N/A Elementary neutralization units or wastewater treatment units, as defined in Part 370 of this Title, 373-1.1(d) (1) (xii).
- (10) N/A Accumulation areas - 373-1.1(d) (1) (xiv).

(11) N/A A transporter storing manifested shipments of hazardous waste in containers at a transfer facility for a period of ten calendar days or less - complete Part VII - 373-1.1(d) (1) (xi).

3. Hazardous Waste Generation/Treatment/Storage/Disposal

A. Describe only the activities that result in the generation of hazardous waste. Include manufacturing processes that generate hazardous waste. [Do not include hazardous waste treatment processes.]

THE FACILITY IS EXPECTED TO TOTALLY SHUT DOWN IN 2003. HAZARDOUS WASTE IS GENERATED FROM MAINTENANCE AND CLEANUP ACTIVITIES.

B. Describe any on-site hazardous waste treatment processes that result in the generation of hazardous waste (exempt and/or non-exempt). Include process diagrams if available.

N/A

C. Identify the hazardous wastes that are on-site, the quantity of each, the storage method, the type and size of containers or tanks used and their location in the storage area. (Be as specific as possible.)

(1) Accumulation Areas [NOTE: Waste in accumulation areas must be included as part of the total quantity of waste stored on-site]:

N/A

(2) Container Storage Areas for CESQG, SQG or Generator:

1 55-GAL. OPEN TOP METAL DRUM OF PCB WASTE B005

10 55-GAL. OPEN TOP METAL DRUMS OF CORROSIVE WASTE D002

1 55-GAL. CLOSED TOP METAL DRUM OF PAINT WASTE D001

BLDG. 301 PCB STORAGE ROOM EMPTY

BLDG. 803 MIXED WASTE ROOM EMPTY

(3) Tank Storage Areas for CESQG, SQG or Generator:

N/A

(4) Interim Status/Permitted Container Storage Areas:

N/A

(5) Interim Status/Permitted Tank Storage Areas:

N/A

(6) Treatment, storage or disposal units such as surface impoundments, landfills, waste piles or incinerators:

N/A

4. Status Identification:

A. **Generator Status**

- (1) N/A Conditionally Exempt Small Quantity Generator (CESQG) - generates less than 100 kg/mo of non-acute hazardous waste or 1 kg/mo of acute hazardous waste. Complete Part III - 372.1(f)(6), 371.1(f)(7).
- (2) N/A Small Quantity Generator (SQG) - generates more than 100 kg/mo but less than 1,000 kg/mo of non-acute hazardous, and accumulates no more than 6,000 kg of non-acute hazardous waste on-site. Complete Part IV - 372.2(a)(8)(iii).
- (3) X Generator - generates more than 1,000 kg/mo of non-acute hazardous waste or generates more than 1 kg of acute hazardous waste in a calendar month. Complete Part V - 372.2(a)(8)(ii).

B. **Treatment, Storage or Disposal Facility (TSDF)**

- (1) X Hazardous waste is stored greater than 90 days.*,**
- (2) N/A Hazardous waste is received from off-site and not beneficially used, reused or legitimately recycled or stored.*
- (3) N/A Hazardous waste is treated on-site in non-exempt units.*
- (4) N/A Hazardous waste is disposed of on-site.*

* (If checked Complete Part VI and/or appropriate Appendices)

** (Do not complete for generators only that have exceeded the 90 day storage limit.)

C. **Transporter Status**

Yes ___ No X Hazardous waste is transported by this company.

If Yes, Complete Part VII Permit No. N/A

D. **Universal Waste Handler**

- (1) N/A Small Quantity Handler - company accumulates no more than 5,000 kg total of universal waste at any time - Complete Appendix L.
- (2) N/A Large Quantity Handler - Company accumulates 5,000 kg or more of universal waste at any time - Complete Appendix L.
- (3) N/A Universal Waste Managed On-Site (list type and quantity).

E. RCRA Air Emission Rule (Subpart AA/BB/CC)

Is facility subject to RCRA Air Emission Rules (Subpart AA/BB/CC)?

If Yes, Complete Appendix-X.

If No, Please explain _____

Company Name SENECA ARMY DEPOT

EPA ID# No. N Y 0 2 1 3 8 2 0 8 3 0

Region/Inspector 8/MICHAEL I. KHALIL

Inspection Date 06/14/2001

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

APPENDIX A

Land Disposal Restrictions

(For SQG's, LQG's and TSD's that generate and/or store)

I. Dilution Prohibited as a Substitute for Treatment

| | YES | NO |
|---|-----|----------|
| A. Other than as described in B. below, has the generator or TSD, in any way diluted a restricted waste or the residual from treatment of a restricted waste: - 376.1(c) (1). | ___ | <u>X</u> |
| 1. As a substitute for adequate treatment to achieve compliance with section 376.4. | ___ | <u>X</u> |
| 2. To otherwise avoid a prohibition in section 376.3. | ___ | <u>X</u> |
| 3. To circumvent a land disposal prohibition imposed by Article 27. | ___ | <u>X</u> |
| 4. Are hazardous waste from separate points of generation blended, commingled, or otherwise mixed in a way that dilutes, changes any of the treatability groups, subcategories, or treatment standards that individual wastes were subject to prior to commingling? | ___ | <u>X</u> |

If yes to 1, 2, 3 or 4 above, identify the wastes and provide a brief description of the dilution process.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- | | YES | NO |
|--|-----|----------|
| B. Are characteristic hazardous wastes diluted (in a treatment system which treats wastes subsequently discharged to NYS waters) pursuant to a SPDES permit or for purposes of pretreatment under the Clean Water Act? [Dilution is permissible unless another method has been specified as the treatment standard in 376.4(c) (Five Letter Technology codes) or unless the waste is a D003 reactive cyanide wastewater or nonwastewater.] | ___ | <u>X</u> |
| C. Is combustion used to treat any of the hazardous waste codes listed in Appendix 54 (metal bearing wastes)? Combustion is prohibited unless the waste, at the point of generation or after any bona fide treatment such as cyanide destruction prior to combustion can be demonstrated to comply with one or more of the following (unless otherwise specifically prohibited from combustion): | ___ | <u>X</u> |
| (1) the waste contains hazardous organic constituents or cyanide at levels exceeding the constituent - specific treatment standard found in 376.4(j) of this Part; | ___ | <u>X</u> |
| (2) the waste consists of organic, debris - like materials (e.g., wood, paper, plastic, or cloth) contaminated with an inorganic metal - bearing hazardous waste; | ___ | <u>X</u> |
| (3) the waste, at point of generation, has reasonable heating value such as greater than or equal to 5000 BTU per pound; | ___ | <u>X</u> |
| (4) the waste is co-generated with wastes for which combustion is a required method treatment; | ___ | <u>X</u> |
| (5) the waste is subject to Federal and/or State requirements necessitating reduction of organics (including biological agents); or | ___ | <u>X</u> |
| (6) the waste contains greater than 1% Total Organic Carbon (TOC). | ___ | <u>X</u> |

II. Testing, Tracking and Recordkeeping Requirements - 376.1(g)

- A. ___ The generator has determined if the waste has to be treated before it can be land disposed - 376.1(g) (1) (i). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- B. The determination in A. has been made by testing the waste - X
376.1(g) (1) (i).
- C. The determination in A. has been made by using knowledge of X
the waste - 376.1(g) (1) (i).
- D. For wastes that display the characteristic of ignitability, X
corrosivity, reactivity or toxicity, the generator has complied
with subdivision 376.1(h) [Complete Item III] - 376.1(g) (1) (i).
- E. For waste that does not meet the treatment standard: With X
the initial shipment of waste to each treatment or storage
facility, the generator has sent a one-time notice to each
receiving facility and placed a copy in the file. The notice
must contain the following information: - 376.1(g) (1) (ii).
1. EPA Hazardous waste number X
2. Manifest document number X
3. The waste is subject to the LDRs. The constituents X
of concern for F001-F005, and F039, and underlying
hazardous constituents (for wastes that are not
managed in a Clean Water Act (CWA) or CWA-equivalent
facility), unless the waste will be treated and
monitored for all constituents. If all constituents
will be treated and monitored, there is no need to
put them all on the LDR notice.
4. The notice must include the applicable wastewater/X
nonwastewater category and subdivisions made within a
waste code based on waste-specific criteria (such as
D003 reactive cyanide).
5. Waste analysis data (when available). X
6. For hazardous debris, when treating with the N/A
alternative treatment technologies provided by
subdivision 376.4(g): the contaminants subject to
treatment, as described in paragraph 376.4(g) (2); and
an indication that these contaminants are being
treated to comply with subdivision 376.4(g).

NOTE: No further notification is necessary until such time
that the waste or facility change, in which case a new
notification must be sent and a copy placed in the
generator's file.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

F. For waste that meets the treatment stand at the original point of generation: With the initial shipment of waste to each TSD, the generator has sent a one-time notice to each TSD receiving the waste, and placed a copy in the file. The notice must include the following information: - 376.1(g) (1) (iii). N/A

1. EPA hazardous waste number. N/A

2. Manifest document number. N/A

3. The waste is subject to the LDRs. The constituents of concern for F001-F005, and F039, and underlying hazardous constituents (for wastes that are not managed in a Clean Water Act (CWA) or CWA-equivalent facility), unless the waste will be treated and monitored for all constituents. If all constituents will be treated and monitored, there is no need to put them all on the LDR notice. N/A

4. The notice must include the applicable wastewater/nonwastewater category and subdivisions made within a waste code based on waste-specific criteria (such as D003 reactive cyanide). N/A

5. Waste analysis data (when available). N/A

6. The applicable certification. N/A

NOTE: If the waste changes, the generator must send a new notice and certification to the receiving facility and place a copy in the file. Generators of hazardous debris excluded from the definition of hazardous waste under paragraph 371.1(d) (5) of this Title are not subject to these requirements. N/A

G. Wastes exempted from meeting treatment standards prior to land disposal: With the initial shipment, the generator must send a one-time notice to each land disposal facility receiving the waste. The notice must contain the following information: - 376.1(g) (1) (iv). N/A

1. EPA hazardous waste number. N/A

2. Manifest documents number. N/A

3. Statement: this waste is not prohibited from land disposal. N/A

4. Waste analysis data (when available). N/A

5. Date the waste is subject to the prohibition. N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

6. For hazardous debris, when treating with the alternative treatment technologies provided by subdivision 376.4(g): the contaminants subject to treatment, as described in paragraph 376.4(g)(2); and an indication that these contaminants are being treated to comply with subdivision 376.4(g). N/A

NOTE: If the waste changes, the generator must send a new notice to the receiving facility, and place a copy in their files.

H. Treatment of Prohibited Wastes in Containers or Tanks

For generators managing a prohibited waste in tanks, containers, or containment buildings, regulated under paragraph 372.2(a)(8) and treating that waste to meet applicable treatment standards, the following requirements have been met: N/A

1. Developed and followed written waste analysis plan which describes the procedures the generator will carry out to comply with the treatment standards - 376.1(g)(1)(iv). N/A
2. The waste analysis plan has been based on a detailed chemical and physical analysis of a representative sample of the prohibited waste(s) being treated, and contains all information necessary to treat the waste(s), including the selected testing frequency - 376.1(g)(1)(iv)(a). N/A
3. Kept the plan on-site in the generator's records - 376.1(g)(1)(v)(b). N/A
4. Wastes shipped off-site have complied with the notification requirements for restricted wastes meeting treatment standards - 376.1(g)(1)(iv)(c). [Complete Item II.F. pgs. A-4.] N/A

I. Recordkeeping

1. If a generator has determined whether a waste is restricted based solely on knowledge of the waste, all supporting data used to make this determination has been retained on-site in the generator's files - 376.1(g)(1)(vi). X
2. If a generator has determined whether a waste is restricted based on testing of the waste or an extract developed using the test method 1311, all waste analysis data has been retained on-site in the generator's files - 376.1(g)(1)(vi). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

3. ___ If a generator has determined that he is managing a restricted waste that is excluded from the definition of hazardous or solid waste, or exempt from regulation, under 371, subsequent to the point of generation (including deactivated characteristic hazardous wastes managed in wastewater treatment systems subject to the Clean Water Act), the generator has placed in the facility's file a one-time notice stating: - 376.1(g) (1) (vii). N/A
- a. ___ That the waste is generated, N/A
- b. ___ That the waste is excluded from the definition of hazardous or solid waste or exempted from regulation. N/A
- c. ___ The disposition of the waste. N/A
4. ___ Generators must retain on-site a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation for at least three years from the date that the wastes were last sent to on-site or off-site treatment, storage, or disposal. This requirement applies to solid wastes even when the hazardous characteristic is removed prior to disposal, or when the waste is excluded from the definition of hazardous or solid waste, or exempted from regulation, subsequent to the point of generation - 376.1(g) (1) (viii). X

J. Alternate Treatment Standards for Lab Packs.

- ___ If a generator is managing a lab pack containing hazardous waste and wishes to use the alternative treatment standards, The generator must submit a notice to the treatment facility with the initial shipment. The notice must contain the EPA hazardous waste codes, manifest document number, and the applicable certification. No further notification is necessary unless the wastes or receiving facility changes. For characteristic hazardous wastes (D001-D008 and D010-D043) underlying hazardous constituents need not be determined. The recordkeeping requirements must be met - 376.1(g) (1). N/A

K. Small Quantity Generators with Tolling Agreements.

- ___ For small quantity generators with tolling agreements, the following requirements - 376.1(g) (1) (x). N/A
1. ___ For the initial shipment of such wastes, the generator has complied with the notification and certification requirements that apply for the wastes subject to the tolling agreement - 376.1(g) (1) (x). [Complete Items II.E, N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

F, or G, pgs A-3 through A-5, as applicable, except for manifest requirements.]

2. ___ Small quantity generators must retain on-site a copy of the initial notification and certification, together with the tolling agreement, for at least three years after termination or expiration of the agreement - 376.1(g)(1)(x). N/A

L. Hazardous Debris.

___ Generators or treaters who first claim that hazardous debris is excluded from the definition of hazardous waste under paragraph 371.1(d)(5) of this Title, (i.e., debris treated by an extraction or destruction technology provided by Table 1, subdivision 376.4(g), and debris that the commissioner has determined does not contain hazardous waste) are subject to the following notification and certification requirements: 376.1(g)(4). N/A

1. ___ A one-time notification must be submitted to the commissioner to include the following information: 376.1(g)(4). N/A
- a. ___ The name and address of the authorized Part 360 facility receiving the treated debris - 376.1(g)(4)(i)(a). N/A
- b. ___ A description of the hazardous debris as initially generated, including the applicable EPA or NYS Hazardous Waste Number(s) - 376.1(g)(4)(i)(b). N/A
- c. ___ For debris excluded under subparagraph 371.1(d)(5)(i) of this Title, the technology from Table 1, subdivision 376.4(g), used to treat the debris - 376.1(g)(i)(c). N/A
2. ___ The notification must be updated if the debris is shipped to a different facility, and, for debris excluded under subparagraph 371.1(d)(5)(i) of this Title, if a different type of debris is treated or if a different technology is used to treat the debris - 376.1(g)(4)(ii). N/A

III. Special Rules Regarding Wastes That Exhibit a Characteristic

- A. ___ The initial generator of a solid waste has determined each EPA hazardous waste number (waste code) applicable to the waste in order to determine the applicable treatment standards under section 376.4 of this Part. For purposes of Part 376, the waste will carry the waste code for any applicable listing under section 371.4 of this Title. In addition, where the waste X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

exhibits a characteristic, the waste will carry one or more of the characteristic waste codes under section 371.3, except when the treatment standard for the listed waste operates in lieu of the treatment standard for the characteristic waste, as specified in paragraph (2) of this subdivision. If the generator determines that their waste displays a hazardous characteristic (and is not D001 nonwastewaters treated by CMBST, RORGS, OR POLYM of subdivision 376.4(c), Table 1 of this Part), the generator must determine the underlying hazardous constituents (as defined in subdivision 376.1(b)(1) of this Part), in the characteristic waste - 376.1(h)(1).

- B. For a prohibited waste that is listed and also exhibits a characteristic, the treatment standard for the listed waste code will operate in lieu of the standard for the characteristic code, provided the treatment standard for the listed waste includes a treatment standard for the constituent that causes the waste to exhibit the characteristic. Otherwise the waste must meet the treatment standards for all applicable listed and characteristic codes - 376.1(h)(2). X
- C. Prior to land disposal, all prohibited wastes which exhibit a characteristic have been treated to the treatment standards provided in 376.4 - 376.1(h)(3). N/A
- D. Wastes that exhibit a characteristic are also subject to subdivision 376.1(g) requirements, except that once the waste is no longer hazardous, a one-time notification and certification must be placed in the generators' or treaters' files and sent to the commissioner. The notification and certification this is placed in the generators' or treaters' files must be updated if the process or operation generating the waste changes and/or if the Part 360 facility receiving the waste changes. However, the generator or treater need only notify the department on an annual basis if such changes occur. Such notification and certification should be sent to the Department by the end of the calendar year, but no later than December 31 - 376.1(h)(4). N/A
1. The notification includes the following information - 376.1(h)(4)(i). N/A
- a. The name and address of the Part 360 facility receiving the waste - 376.1(h)(4)(i)(a). N/A
- b. A description of the waste as initially generated, including the applicable EPA Hazardous Waste Number(s) and treatability group(s), and underlying hazardous constituents, unless the waste will be treated and N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

monitored for all underlying hazardous constituents.
In that case they do not have to be listed on the
notice - 376.1(h) (4) (i) (b).

2. ___ The certification must be signed by an authorized and state N/A
the language found in subparagraph 376.1(g) (2) (iv) (e) -
376.1(h) (4) (ii).
3. ___ If the treatment removes the characteristic but does N/A
not treat underlying hazardous constituents, then the
certification in 376.1(g) (2) (iv) (d) applies -
376.1(h) (4) (ii) (a).

IV. PCB Disposal

- A. ___ All PCB wastes listed under Part 371 solely for their PCB N/A
content, are disposed of in accordance with the provisions of
40 CFR part 761, except 376.1(f) (1).
1. ___ As listed in Part 371, waste B002, from any source other N/A
than a spill, may not be stabilized or mixed with any
substance to conform with any provision of 450 CFR Part 761
regarding land disposal - 376.1(f) (1) (i).

V. Prohibition on Storage of Restricted Wastes - 376.5(a)

- A. ___ The storage of hazardous wastes restricted from land disposal N/A
is permitted provided that: - 376.5(a) (1).
1. ___ The owner or operator of a hazardous waste treatment N/A
storage, or disposal facility has:
- a. ___ Only stored restricted wastes in tanks or containers N/A
for up to one year solely for the purpose of the
accumulation of such quantities as necessary to facilitate
proper recovery, treatment, or disposal - 376.5(a) (1) (ii).
- b. ___ Clearly marked each container or tank to identify N/A
its contents and the date each period of accumulation
begins - 376.5(a) (1) (ii) (a).
- c. ___ Maintained in the operating record the contents and N/A
beginning accumulation date for each tank and
container - 376.5(a) (1) (ii) (b).
- d. ___ Complied with all operating record requirements of N/A
373-2.5(c) or 373-3.5(c) - 376.5(a) (1) (ii) (b).

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- B. Unless the Department can prove that such storage was not solely for the purpose of accumulation of such quantities as necessary to facilitate proper recovery, treatment or disposal, the owner/operator of a treatment, storage or disposal facility may store restricted waste for up to one year - 376.5(a)(2). N/A
- C. The owner/operator of a treatment, storage or disposal facility has stored restricted waste beyond one year and has proven that the storage was solely for the purpose of accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal - 376.5(a)(3). N/A
- D. Liquid hazardous wastes containing PCBs at concentrations greater than or equal to 50 ppm have been stored at facilities that meet the requirements of 371 through 376 and 40 CFR 761.65(b), and have been removed from storage and treated or disposed of as required within one year of the date when such wastes were placed in storage - 376.5(a)(6). N/A

Part V

LARGE QUANTITY GENERATOR

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

The generator who generates 1,000 kilograms or more per month of non-acute hazardous waste or generates greater than 1 kg per month of acute hazardous waste has complied with the following:

1. General Requirements

(a) The generator has made a determination as to whether or not his solid waste is a hazardous waste - 372.2(a)(2). X

(b) The generator has obtained an EPA identification number - 372.2(a)(3). X

2. Accumulation Area Requirements - 372.2(a)(i)

(a) The containers appear to be in good condition and are not in danger of leaking - 373-3.9(b). N/A

(b) Hazardous waste is stored in containers made of compatible materials - 373-3.9(c). N/A

(c) All containers except those in use are closed - 373-3.9(d)(1). N/A

(d) Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the containers or cause them to leak - 373-3.9(d)(2). N/A

(e) Containers are marked with the words "Hazardous Waste" and with other words that identify the contents of the containers - 372.2(a)(8)(i)(a)(2). N/A

(f) Hazardous waste may be accumulated in excess of 55 gallons or 1 quart of acutely hazardous waste at or near the point of generation provided that Section 372.2(a)(8)(ii) requirements are met within 3 days, and the container holding the excess accumulation is marked with the date the excess amount began accumulating - 372.2(a)(8)(i)(b). N/A

3. 90 Day Storage - 372.2(a)(8)(ii)

(a) All wastes are shipped off-site to an authorized treatment, storage or disposal facility (TSDF) in 90 days or less - 372.2(a)(8)(ii). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (b) ___ The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container - 372.2(a)(8)(ii), 373-1.1(d)(1)(iii) (c) (2), 373-1.1(d)(1)(iv) (d). X

Container Storage Requirements (This section will also be completed for interim status TSDF's as referred from Part VI.)

- (c) ___ The containers appear to be in good condition and are not in danger of leaking. (If containers are leaking, describe the type, condition, contents and number that are leaking or corroded. Be detailed and specific) - 373-3.9(b). X

- (d) ___ Hazardous waste is stored in containers made of compatible materials - 373-3.9(c). (If not, please explain.) X

- (e) ___ All containers except those in use are closed - 373-3.9(d)(1). X

- (f) ___ Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the containers or cause them to leak - 373-3.9(d)(2). X

- (g) ___ Each container is marked with the words "Hazardous Waste" and with other words to identify the contents - 373-3.9(d)(3). X

- (h) ___ The containers and storage area are inspected at least weekly - 373-3.9(e). X

- (i) ___ The generator complies with the following special requirements related to storage of ignitable or reactive wastes - 373-3.9(f): X

- (1) ___ Containers holding ignitable or reactive waste are located at least 15 meters (50 feet) from the facility property line - 373-3.9(f). X

- (2) ___ Generator has taken precautions to prevent accidental ignition or reaction of ignitable or reactive waste by separating and protecting such waste from sources of ignition or reaction - 373-3.2(h)(1). X

- (3) ___ Generator has placed "No Smoking" signs conspicuously wherever there is a hazard from ignitable or reactive waste - 373-3.2(h)(1). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (j) ___ The generator complies with the following special requirements related to incompatible wastes - 373-3.9(g): N/A
- (1) ___ Incompatible wastes, or incompatible wastes and materials, are not placed in the same container, or in an unwashed container that previously held an incompatible waste or material unless the placement is conducted to prevent the following - 373-3.9(g) (1) & (2): N/A
- (a) ___ the generation of extreme heat or pressure, fire or explosion, or violent reaction - 373-3.2(h) (2) (i); N/A
- (b) ___ production of uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h) (2) (ii); N/A
- (c) ___ production of uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h) (2) (iii); N/A
- (d) ___ damage to the structural integrity of the device or facility containing the waste - 373-3.2(h) (2) (iv); or N/A
- (e) ___ a threat to human health or the environment - 373-3.2(h) (2) (v). N/A
- (2) ___ Containers holding a hazardous waste that is incompatible with any waste or other materials stored nearby in other containers, piles, open tanks, or surface impoundments must be separated from the other materials or protected from them by means of a dike, berm, wall, or other device - 373-3.9(g) (3). N/A
- (3) ___ The owner or operator shall manage all hazardous waste placed in containers in accordance with the applicable requirements of sections 373-3.27, 373-3.28 and 373-3.29 of the Subpart (Complete Appendix X) - 373-3.9(h). N/A
- (k) ___ Special requirements for generators of liquid hazardous waste over sole source aquifers or generators that store more than 8,800 gallons of liquid hazardous waste - 373-1.1(d) (1) (iii), 373-1.1(d) (1) (iv). N/A
- (1) ___ The container storage areas are within a secondary containment system designed and operated in accordance with the following* - 373-1.1(d) (1) (iv) (f): N/A
- (a) ___ The base under the containers must be free of cracks or gaps and sufficiently impervious to contain collected material until it is removed - 373-2.9(f) (1) (i). N/A
- (b) ___ The base must be sloped or the containment system otherwise designed and operated to drain and remove liquid unless the containers are elevated or protected from contact with accumulated liquids - 373-2.9(f) (1) (ii). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (c) ___ The containment system must have sufficient capacity to contain 10 percent of the volume of containers or the volume of the largest container, whichever is greater. Containers that do not contain free liquids are not considered in this determination - 373-2.9(f)(1)(iii). N/A
 - (d) ___ Run-on is prevented unless the system has sufficient excess capacity over that required in (3) - 373-2.9(f)(1)(iv). N/A
 - (e) ___ Accumulated waste and precipitation must be removed as necessary to prevent overflow - 373-2.9(f)(1)(v). N/A
- * This requirement does not apply to generators of liquid hazardous waste over a sole source aquifer if the container storage volume does not exceed 185 gallons.
- (2) ___ The generator of liquid hazardous waste over a sole source aquifer has a written closure plan - 373-3.7(c)(1). N/A
 - (3) ___ The closure plan identifies the steps necessary to perform partial and/or final closure of the facility at any point during its active life. The closure plan must contain the information required by 373-3.7(c)(2)(i) - (vii)** - 373-3.7(c)(2). N/A

** If a violation is checked, please attach a sheet listing the deficiencies in the closure plan.

4. Tank Storage Requirements - 373-3.10

- 1. N/A Generators must complete Appendix E*, except for 373-3.10(h)(3) Items 11C1 through 5. In addition, 373-3.7 and 3.8 which are cross-referenced do not apply except for 373-3.7(b) and (e).
- 2. N/A Generators over sole-source aquifers complete Appendix E, except for 373-3.10(h)(3), Items 11C1 through 5 and 373-3.8 (financial requirements).

5. Manifest, Reporting and Recordkeeping Requirements

- (a) ___ Hazardous waste is shipped off-site with an accompanying manifest - 372.2(b)(5)(i). X

If "violation" is checked, please elaborate.

- (b) List the frequency of shipments and the amount of waste per shipment.

SEE ATTACHMENT 1

Indicate:

Indicate:

X Violations

X Satisfactory
NA Not Applicable

(c) The transporter has a valid Part 364 permit or is otherwise authorized to transport the waste to the designated facility - 372.2(b)(5)(ii). X

(d) The generator offers for shipment or ships hazardous waste to an authorized facility. - 372.2(b)(5)(iii). If violation, list names of any unauthorized facilities. X

(e) Each manifest is completed in accordance with the instructions found in Appendix 30 of Part 372 - 372.2(b)(1). [Indicate items in violation]

| | Generator | Trans 1 | Trans 2 | TSDf | |
|---|--------------|--------------|--------------|--------------|--------------|
| (1) <u> </u> Name of | <u> X </u> | <u> X </u> | <u> X </u> | <u> X </u> | <u> X </u> |
| (2) <u> </u> EPA ID No. of | <u> X </u> | <u> X </u> | <u> X </u> | <u> X </u> | <u> X </u> |
| (3) <u> </u> Mailing Address of | <u> X </u> | | | <u> X </u> | <u> X </u> |
| (4) <u> </u> Telephone No. of | <u> X </u> | <u> X </u> | <u> X </u> | <u> X </u> | <u> X </u> |
| (5) <u> </u> Manifest Document # | | | | | <u> X </u> |
| (6) <u> </u> The proper USDOT description. | | | | | <u> X </u> |
| (7) <u> </u> The appropriate: <u> X </u> quantity, <u> X </u> container number, <u> </u> container type, and <u> X </u> waste type by units of weight or volume. | | | | | <u> X </u> |
| (8) <u> </u> Signed certification that the materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation under regulations of the USDOT and NYSDEC. | | | | | <u> X </u> |

(f) The generator has received signed copies (from the TSD facility) of all manifests for wastes shipped off-site more than 35 days ago: X

 If not, exception reports have been submitted covering these shipments - 372.2(c)(3). X

(g) The generator must distribute copies of the manifest as specified on the manifest form, postmarked within five (5) business days of the shipment date - 372.2(b)(3). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (h) ___ For international shipments the generator has done the following - 372.2(b)(4)(i):
- (1) ___ The EPA and the Department have been notified 60 days prior to shipment of the hazardous waste destined for treatment, storage or disposal outside the United States - 372.5(c)(1). N/A
- (2) ___ Primary exporters of hazardous waste must file with the Administrator and the Department no later than March 1 of each year, a report summarizing the types, quantities, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year - 372.5(f)(1). N/A
- (i) ___ The generator has complied with the requirements of Section 372.6 for interstate shipments - 372.2(b)(4)(ii). X
- (j) ___ The generator has complied with the requirements for shipping by rail or water (bulk) found in Section 372.7 - 372.2(b)(4)(iii). N/A
- (k) ___ A copy of each manifest has been kept for at least three years from the date the waste was accepted by the initial transporter - 372.2(c)(1)(i). X
- (l) ___ A copy of each Annual Report and Exception Report must be kept for a period of at least three years from the due date of the report - 372.2(c)(1)(ii). X
- (m) ___ A generator must keep records of any test results, waste analyses, or other determinations made in accordance with Part 372.2(a)(2) for at least three years - 372.2(c)(1)(iii). X
- (n) ___ All records required under subdivision 372.2(c) were furnished upon request, or made available at a reasonable time for inspection - 372.2(c)(1)(iv). X
- (o) ___ There is written communication that the designated treatment, storage or disposal facility is an authorized for the hazardous wastes being offered for shipment, has capacity to accept such hazardous waste, and will assure the ultimate disposal method is followed - 372.2(b)(2)(i). X
- (p) ___ There is written communication that the designated transporter is authorized to deliver the waste to the facility on the manifest - 372.2(b)(2)(ii). X
- (q) ___ A generator who ships hazardous waste off-site to a treatment, storage or disposal facility located within the United States must submit an Annual Report on forms specified by the Commissioner - 372.2(c)(2). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

6. Personnel Training - 373-3.2(g)

- (a) The following documents and records are maintained at the facility - 373-3.2(g) (4): X
- (1) the job title for each position at the facility related to hazardous waste management and name of the employee filling each job - 373-3.2(g) (4) (i); X
- (2) a written job description for each position - 373-3.2(g) (4) (ii); X
- (3) a written description of the type and amount of both introductory and continuing training that will be given to each person related to hazardous waste management - 373-3.2(g) (4) (iii); and X
- (4) records that document that the training or job experience required has been given to and completed by facility personnel - 373-3.2(g) (4) (iv). X
- (b) The training program is directed by a person trained in hazardous waste management procedures and must include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed. The components are - 373-3.2(g) (1) (i), (ii) and (iii): X
- (1) Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment; X
- (2) Key parameters for automated waste feed cutoff systems; X
- (3) Communications or alarm systems; X
- (4) Response to fires and explosions; X
- (5) Response to groundwater contamination incidents; and X
- (6) Shutdown of operations. X
- (c) Facility personnel have successfully completed the program by the effective date of these regulations or six months after the date of their employment - 373-3.2(g) (2). X
- (d) Facility personnel have taken part in an annual review of the initial training required - 373-3.2(g) (3). X
- (e) Training records on current personnel have been kept permanently at the facility (until closure) - 373-3.2(g) (5). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (f) ___ Training records on former employees have been kept for at least three years from the date the employee last worked at the facility - 373-3.2(g) (5). X

7. Preparedness and Prevention - 373-3.3

- (a) ___ The facility is maintained and operated to minimize the possibility of a fire or explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water - 373-3.3(b). X
- (b) ___ The facility must be equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment specified below - 373-3.3(c): X
- (1) ___ An internal communication or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel - 373-3.3(c) (1); X
- (2) ___ A device, such as a telephone (immediately available at the scene of operations) or a hand-held, two-way radio capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams - 373-3.3(c) (2); X
- (3) ___ Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment - 373-3.3(c) (3); and X
- (4) ___ Water at adequate volume and pressure to supply water hose streams, or foam-producing equipment, or automatic sprinklers, or water spray systems - 373-3.3(c) (4). X
- (c) ___ Facility communications or alarm systems, fire protection equipment, and spill control equipment are tested and maintained as necessary to assure their proper operation in time of emergency - 373-3.3(d). X
- (d) ___ Personnel involved in hazardous waste operations have immediate access to an internal alarm or emergency communication device either directly or through visual or voice contact with another employee - 373-3.3(e). X
- (e) ___ The owner or operator must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency unless aisle space is not needed for any of these purposes - 373-3.3(f). X
- (f) ___ The facility owner or operator has attempted to make the following arrangements as appropriate with local authorities for the type of waste handled at the facility and the potential need for the services of these organizations - 373-3.3(g) (1): X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (1) Arrangements to familiarize police, fire departments and emergency response teams with the functions and layout of the facility - 373-3.3(g) (1) (i); X
- (2) Where more than one police and fire department might respond to an emergency, an agreement designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to primary emergency authority - 373-3.3(g) (1) (ii); N/A
- (3) Agreements with State emergency response teams, emergency response contractors, and equipment suppliers - 373-3.3(g) (1) (iii); and X
- (4) Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility - 373-3.3(g) (1) (iv). X
- (g) Where state or local authorities decline to enter into such arrangements, the owner or operator has documented the refusal in the operating record - 373-3.3(g) (2). N/A

8. Contingency Plan - 373-3.4

- (a) The facility has a contingency plan or some other emergency plan which incorporates hazardous waste management - 373-3.4(b) (1). X
- (b) If the facility has a Spill Prevention, Control, and Countermeasure Plan (SPCC) or some other emergency plan, that plan need only be modified to incorporate hazardous waste management provisions that are sufficient to comply with the Contingency plan requirements - 373-3.4(c) (2). X
- (c) The following are included in the contingency plan - 373-3.4(c) :
- (1) A description of the actions facility personnel must take in response to fires, explosions or any unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil or surface water; 373-3.4(c) (1). X
- (2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 373-3.4(c) (3). X
- (3) Names, addresses and office and home phone numbers of all persons qualified to act as emergency coordinator; 373-3.4(c) (4). X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (4) An up-to-date list of all emergency equipment at the facility, and decontamination equipment, where this equipment is required; 373-3.4(c)(5). X
- (5) The location and a physical description of each item on the list, and a brief outline of its capabilities; 373-3.4(c)(5). X
- (6) An evacuation plan for facility personnel, where there is a possibility that evacuation could be necessary - 373-3.4(c)(6). X
- (d) Copies of the contingency plan are maintained at the facility - 373-3.4(d)(1). X
- (e) Copies of the contingency plan have been submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services - 373.3.4(d)(2). X
- (e) The contingency plan has been amended, as necessary, when applicable regulations were revised, the plan failed in an emergency, the facility changes or the list of emergency coordinators or equipment changes - 373-3.4(e). X
- (f) There is at least one employee either on the facility premises or on call with the responsibility and authority for coordinating all emergency response measures - 373-3.4(f). X
9. Emergency Procedures - 373-3.4(g)
- (a) During a past emergency situation the emergency coordinator (or his designee when the emergency coordinator is not on call) immediately activated emergency procedures - 373-3.4(g).* N/A
- *Do not go back further than the previous inspection date.
- (b) The following was done:
- (1) Activated internal facility alarms or communication systems; N/A
- (2) Notified appropriate state or local agencies; N/A
- (3) Immediately identified the character, exact source, amount and areal extent of any released materials; N/A
- (4) The emergency coordinator assessed possible hazards to human health and the environment; N/A
- (5) The emergency coordinator, after determining that the facility had a release, fire or explosion which could threaten human health or N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

the environment outside the facility, reported his findings;

- (6) ___ During the emergency, the emergency coordinator took all reasonable measures necessary to ensure that fire, explosions and releases do not occur, recur or spread to other hazardous waste; N/A
- (7) ___ The emergency coordinator monitored for leaks, pressure buildup, gas generation or ruptures in valves, pipes or other equipment, where appropriate during the facility's response to the emergency; N/A
- (8) ___ The emergency coordinator provided for treating, storing or disposing of recovered waste, contaminated soil or surface water, or any other material that resulted from a release, fire or explosion at the facility; N/A
- (9) ___ The emergency coordinator ensured that in the affected area no waste that may be incompatible with the released material was treated, stored or disposed of until cleanup procedures were completed; N/A
- (10) ___ The emergency coordinator ensured that all emergency equipment listed in the contingency plan was cleaned and fitted for its intended use before operations were resumed; N/A
- (11) ___ The owner or operator notified the Commissioner that the facility is in compliance with Part 373-3.4(g) (8) before operations were resumed in the affected areas of the facility; N/A
- (12) ___ The owner or operator noted in the operating record the time, date and details of the incident that required implementation of the contingency plan; N/A
- (13) ___ The owner or operator submitted a complete written report on the incident within 15 days after the incident occurred. N/A

Part VI

Interim Status Treatment, Storage and Disposal Facility (TSDF)

(This Part does not apply to permitted facilities. For permitted facilities, complete Appendix C.)

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

1. Required Notices - 373-3.2(c)
 - A. The owner or operator of a facility that has arranged to receive hazardous waste from a foreign source must notify the Department in writing at least four (4) weeks in advance. (Notice of subsequent shipment of the same waste from the same source is not required) - 373-3.2(c) (1). N/A
 - B. Before transferring ownership or operation of a facility during its operating life, or of a disposal facility during the post-closure care period, the owner or operator notified the new owner or operator in writing of the requirements - 373-3.2(c) (2). N/A
2. General Waste Analysis - 373-3.2(d)
 - A. Before treatment, storage, or disposal of any hazardous waste, the owner or operator obtained a detailed chemical and physical analysis of a representative sample of the waste. At a minimum, this analysis must contain all the information which must be known to treat, store, or dispose of the waste in accordance with the requirements of this Subpart and 6NYCRR Part 376 - 373-3.2(d) (1) (i). _X_
 - B. The analysis included data developed under 6NYCRR Part 371 and existing published or documented data on the hazardous waste or on waste generated from similiar processes - 373-3.2(d) (1) (ii). _X_
 - C. The analysis has been repeated as necessary to ensure that it is accurate and up-to-date - 373-3.2(d) (1) (iii). _X_
 - D. The owner or operator of an off-site facility must inspect and, if necessary, analyze each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper - 373-3.2(d) (1) (iv). N/A
 - E. The owner or operator has developed and followed a written waste analysis plan - 373-3.2(d) (2). _X_
 - F. The owner or operator keeps this plan at the facility - 373-3.2(d) (2). _X_

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

G. ___ The plan specifies, at a minimum:

1. ___ The parameters for which each hazardous waste will be analyzed and the rationale for the selection of these parameters - 373-3.2(d)(2)(i). _X_
2. ___ The test methods which will be used to test for these parameters - 373-3.2(d)(2)(ii). _X_
3. ___ The sampling method which will be used to obtain a representative sample of the waste to be analyzed - 373-3.2(d)(2)(iii). _X_
4. ___ The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date - 373-3.2(d)(2)(iv). _X_
5. ___ For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply - 373-3.2(d)(2)(v). N/A
6. ___ Where applicable, the methods which will be used to meet the additional waste analysis requirements for specific waste management methods as specified in Part 373-3 and 376.1(g) - 373-3.2(d)(2)(vi). _X_
7. ___ For surface impoundments exempted from land disposal restrictions under 376.1(d)(1), the procedures and schedule for:
 - (a) ___ the sampling of impoundment contents - 373-3.2(d)(2)(vii)(a). N/A
 - (b) ___ the analysis of test data - 373-3.2(d)(2)(vii)(b). N/A
 - (c) ___ the annual removal of residues which are not delisted and exhibit a characteristic of hazardous waste or which do not meet the treatment standards in 376.4 of this title - 373-3.2(d)(2)(vii)(c). N/A
8. ___ For owners and operators seeking an exemption to the air emission standards of section 373-3.29 of this Title in accordance with subdivision 373-3.29(d) of this Title:
 - (a) ___ If direct measurement is used for the waste determination, the procedures and schedules N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

for waste sampling and analysis, and the results of the analysis of test data to verify the exemption - 373-3.2(d)(2)(viii)(a).

(b) ___ If knowledge of the waste is used for the waste determination, any information prepared by the facility owner or operator or by the generator of the hazardous waste, if the waste is received from off-site, that is used as the basis for knowledge of the waste - 373-3.2(d)(2)(viii)(b). N/A

9. ___ For off-site facilities the waste analysis plan required must also specify the procedures which will be used to inspect and, if necessary, analyze each movement of hazardous waste received at the facility to ensure that it matches the identity of the waste designated on the accompanying manifest or shipping paper. The plan describes, at a minimum: N/A

(a) ___ The procedures which will be used to determine the identity of each movement of waste managed at the facility - 373-3.2(d)(3)(i); and N/A

(b) ___ The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling - 373-3.2(d)(3)(ii). N/A

(c) ___ The procedures that the owner or operator of an off-site landfill receiving containerized hazardous waste will use to determine whether a hazardous waste generator or treater has added a biodegradable sorbent to the waste in the container - 373-3.2(d)(3)(iii). N/A

3. Security - 373-3.2(e)

A. The owner or operator must prevent the unknowing entry, and minimize the possibility for the unauthorized entry, of persons or livestock onto the active portion of his facility, because:

1. physical contact with the waste, structures or equipment within the active portion of the facility will injure unknowing or unauthorized persons or livestock which may enter the active portion of a facility - 373-3.2(e)(1)(i) AND YES ___ NO

2. disturbance of the waste or equipment, by the unknowing or unauthorized entry of persons or livestock onto the active portion of a facility, YES ___ NO

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

will cause a violation of the requirements -
373-3.2(e) (1) (ii).

B. If yes is checked under A1 and A2 above, the facility must have the following:

1. A 24-hour surveillance system which continuously monitors and controls entry onto the active portion of the facility - 373-3.2(e) (2) (i) OR
2. An artificial or natural barrier which completely surrounds the active portion of the facility - 373-3.2(e) (2) (iii) (a); AND
3. A means to control entry, at all times, through the gates or other entrances to the active portion of the facility - 373-3.2(e) (2) (ii) (b).
4. A sign with the legend, "Danger - Unauthorized Personnel Keep Out" posted at each entrance to the active portion of the facility, and at other locations, in sufficient numbers to be seen from any approach to the active portion (not needed if owner or operator is exempt under A1 and A2 above) - 373-3.2(e) (3).

5. General Inspection Requirements - 373-3.2(f)

- A. The owner or operator has inspected the facility for malfunctions and deterioration, operator errors, and discharges which may be causing or may lead to release of hazardous waste constituents to the environment, or a threat to human health hazards - 373-3.2(f) (1).
- B. 1. The owner or operator has developed and followed a written schedule for inspecting all monitoring equipment, safety and emergency equipment, security devices, and operating and structural equipment (such as dikes and sump pumps) that are important to preventing, detecting, or responding to environmental or human health hazards - 373-3.2(f) (2) (i).
2. The written inspection schedule is kept at the facility - 373-3.2(f) (2) (ii).
3. The schedule identifies the type of problems which are to be looked for during the inspection - 373-3.2(f) (2) (iii).
4. The frequency of inspection is based on the rate of possible deterioration of the equipment and the

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

probability of an environmental or human health incident, if the deterioration, or malfunction, or any operator error goes undetected between inspections. Areas subject to spills, such as loading and unloading areas, must be inspected daily when in use. At a minimum, the inspection schedule must include the items and frequencies called for in other sections of Part 373-3 dealing with treatment, storage and disposal activities - 373-3.2(f)(2)(iv).

- C. The owner or operator has remediated any deterioration or malfunction of equipment or structures which the inspection has revealed - 373-3.2(f)(3). _X_
- D. The owner or operator has recorded inspections in an inspection log or summary - 373-3.2(f)(4). _X_
- E. The inspection log or summary has been kept for at least three years from the date of inspection - 373-3.2(f)(4). _X_
- F. The records, at a minimum, include the date and time of the inspection, the name of the inspector, a notation of the observations made, and the date and nature of any repairs or remedial actions - 373-3.2(f)(4). _X_
- 6. Container Storage Requirements - Complete Part V, Items 3(c) thru 3(j). (pgs. V-2 and V-3), as applicable.
- 7. Personnel Training - Complete Part V, Item 6 (pgs. V-7 and V-8).
- 8. Preparedness and Prevention - Complete Part V, Item 7 (pgs. V-8 through V-10).
- 9. Contingency Plan and Emergency Procedures - Complete Part V, Items 8 and 9 (pgs. V-10 through V-12).
- 10. Manifest, Recordkeeping and Reporting - Complete Part V, Item 5 (pgs. V-5 through V-7). NOTE: These questions apply only to TSD's that ship hazardous waste off-site.
- 11. Operating Record - 373-3.5(c)
 - A. The owner or operator has kept a written operating record at his facility - 373-3.5(c)(1). _X_
 - B. The following information is included in the operating record, as it becomes available, and maintained in the operating record until closure of the facility - 373-3.5(c)(2):
 - 1. A description and the quantity of each hazardous waste received, and the method(s) and date(s) of its treatment, storage or disposal at the facility - 373-3.5(c)(2)(i); N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

2. The location of each hazardous waste within the facility and the quantity at each location - 373-3.5(c) (2) (ii);
3. (For disposal facilities). The location and quantity of each hazardous waste must be recorded on a map or diagram of each cell or disposal area - 373-3.5(c) (2) (ii); N/A
4. Information must include cross references to specific manifest document numbers, if the waste was accompanied by a manifest - 373-3.5(c) (2) (ii); N/A
5. Records and results of waste analyses, waste determinations and trial tests performed -373-3.5(c) (2) (iii);
6. Summary reports and details of all incidents that require implementing the contingency plan - 373-3.5(c) (2) (iv);
7. Records and results of inspections as required by 373-3.2(f) - 373-3.5(c) (2) (v);
8. Monitoring, testing or analytical data and corrective action where required - 373-3.5(c) (2) (vi);
9. All closure cost estimates. (Does not apply to generators over sole source aquifer and State or Federal facilities) - 373-3.5(c) (2) (vii);
10. (For disposal facilities). All post-closure cost estimates - 373-3.5(c) (2) (vii); N/A
11. Records of the quantities (and date of placement) for each shipment of hazardous waste placed in land disposal units under an extension to the effective date of any land disposal restriction granted by the Commissioner - 373-3.5(c) (2) (viii); N/A
12. Monitoring data required pursuant to a petition; 373-3.5(c) (2) (viii); N/A
13. The applicable notice required by a generator under 376.1(g), [waste analysis and recordkeeping] - 373-3.5(c) (2) (viii);
14. For an off-site treatment facility, a copy of the notice, and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c) (2) (ix); N/A
15. For an on-site treatment facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

under 376.1(g) - 373-3.5(c) (2) (x) ;

16. ___ For an off-site land disposal facility, a copy of the notice, and the certification and demonstration, if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c) (2) (xi) ; N/A
17. ___ For an on-site land disposal facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c) (2) (xii) ; N/A
18. ___ For an off-site storage facility, a copy of the notice and the certification and demonstration if applicable, required by the generator or the owner or operator under 376.1(g) - 373-3.5(c) (2) (xiii) ; and N/A
19. ___ For an on-site storage facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required by the generator or the owner or operator of a treatment facility under 376.1(g) - 373-3.5(c) (2) (xiv) . N/A
12. Manifest - 373-3.5(b) (NOTE: This section applies only to TSD operations that receive hazardous waste from off-site.)
- A. Upon receipt of manifested shipment of hazardous waste the owner or operator:
1. ___ checked for significant discrepancies in quantities from those stated on the manifest - 373-3.5(b) (1) (i) (a) . N/A
2. ___ determined that all portions of the manifest have been completed - 373-3.5(b) (1) (i) (b) . N/A
3. ___ distributed copies of the manifest according to the instructions with the manifest form - 373-3.5(b) (1) (iv) . N/A
- B. Upon receipt of an unmanifested shipment of hazardous waste the owner or operator:
1. ___ determined the reason why the shipment was not accompanied by a manifest - 373-3.5(b) (2) (i) . N/A
2. ___ filed an unmanifested waste report after accepting the waste transported by a rail or water transporter and manifest is not received within seven days of the shipment - 373-3.5(b) (2) (iii) . N/A
- C. ___ Facility accepted a particular hazardous waste without N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

an authorized permit to do so - 373-3.5(b)(5)(i).

D. ___ Facility accepted a hazardous waste without having adequate treatment, storage or disposal capacity available - 373-3.5(b)(5)(ii). N/A

13. Availability, Retention and Disposition of Records

A. ___ All records, including plans, required under Part 373-3 are kept at the facility and furnished upon request, and made available at all reasonable times for inspection - 373-3.5(d)(1). X

B. ___ All reports and records required under subdivision 373-3.5(b)(3) were retained for three years from the date of submittal - 373-3.5(b)(3)(iii)(a). X

C. ___ Upon closure of the facility, a copy of records of waste disposal locations and quantities was submitted to the Commissioner and local Land Authority - 373-3.5(d)(3). N/A

14. Additional Reports

A. ___ A TSDF Annual Report has been submitted to the Department by March 1 of each year - 373-3.5(e). X

B. ___ Releases, fires and explosions as specified in paragraph 373-3.4(g)(10) - 373-3.5(g)(1). X

C. ___ Groundwater contamination and monitoring data as specified in subdivisions 373-3.6(d) and 373-3.6(e) - 373-3.5(g)(2). X

D. ___ Facility closure as specified in subdivision 373-3.7(f) - 373-3.5(g)(3). X

E. ___ Any other reports required by section 373-3.27, 373-3.28 and 373-3.29 (Subpart AA, BB & CC) - 373-3.5(g)(4). X

15. Groundwater Monitoring - 373-3.6

___ A groundwater monitoring program is required for surface impoundments, landfills, or land treatment facilities and has been implemented - 373-3.6(a)(1). N/A

GROUNDWATER MONITORING QUESTIONNAIRE

APPENDIX Q WILL BE COMPLETED BY GEOLOGIST

16. Closure and Post-Closure - 373-3.7

A. ___ The owner or operator has a written closure plan. Until final closure is completed and certified, a copy of the X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

most current plan must be furnished to the Commissioner upon request. In addition, for facilities without approved plans it must be provided during site inspections, on the day of inspection, to any authorized Department representative - 373-3.7(c) (1).

B. The owner or operator must amend the closure plan whenever changes in operating plans or facility design affect the closure plan, there is a change in the expected year of closure, or in conducting partial or final closure activities, unexpected events require a modification of the closure plan - 373-3.7(c) (3) (i).

C. The owner or operator of a hazardous waste disposal unit must have a written post-closure plan - 373-3.7(h) (1). N/A

D. Within 60 days of completion of final closure of the facility or within 60 days of a partial closure of any hazardous waste management unit, the owner or operator has submitted to the Commissioner, by registered mail, a certification that the unit or facility, as applicable, has been closed in accordance with the specifications in the approved closure plan. The certification has been signed by the owner or operator and by an independent professional engineer registered in NYS - 373.3.7(f) (1). N/A

17. Financial Requirements - 373-3.8 (Generators over a sole source aquifer, and State and Federal Facilities are exempt).

A. The owner or operator has a detailed written estimate of the cost of closing the facility. The estimate appears to equal the cost of closure at the point in the facility's operating life when the extent and manner of its operation would make closure the most expensive, as indicated by its closure plan. The closure cost are based on the costs of third party closure and do not incorporate any salvage values - 373-3.8(c) (1).

B. Within 60 days prior to the anniversary date of the establishment of the financial instruments used to provide financial assurance for facility closure, the owner or operator has adjusted the closure cost estimate for inflation. For owners and operators using the financial test or corporate guarantee, the closure cost estimate has been updated for inflation within 30 days after the close of the firm's fiscal year - 373-3.8(c) (2).

C. The closure cost estimate has subsequently been adjusted for each year of operation - 373-3.8(c) (2).

D. The owner or operator has revised the new closure cost estimate no later than 30 days after a revision to the

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

closure plan affects the cost of closure - 373-3.8(c)(3).

- E. The owner or operator has kept the first estimate, and all required subsequent estimates at the facility - 373-3.8(c)(4).
- F. The owner or operator has established financial assurance for closure of the facility - 373-3.8(d).
- G. The owner or operator of a facility or a group of facilities has demonstrated and maintained financial responsibility for bodily injury and property damage to third parties caused by sudden accidental occurrences arising from operations. This liability coverage is in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$2 million - 373-3.8(h)(1).

(QUESTIONS H THROUGH J ARE FOR OWNERS AND OPERATORS OF DISPOSAL FACILITIES)

- H. The owner or operator of a surface impoundment, landfill, or land treatment facility or a group of such facilities has demonstrated financial responsibility for bodily injury and property damage to third parties caused by nonsudden accidental occurrences arising from operations. This liability coverage is in the amount of at least \$4.5 million per occurrence with an annual aggregate of at least \$9 million for each separate facility in NYS - 373-3.8(h)(2). N/A
- I. The owner or operator of a hazardous waste disposal unit facility has a detailed written estimate of the annual costs of post-closure monitoring and maintenance of the facility - 373-3.8(e)(1). N/A
- J. During the active life of the facility, the owner or operator has adjusted the post-closure cost estimate within 60 days prior to the anniversary date of the establishment of the financial instruments used to provide financial assurance - 373-3.8(e)(2). N/A

18. Tanks - 373-3.10

Complete Appendix E.

Company Name SENECA ARMY DEPOT

EPA ID# No. N Y 0 2 1 3 8 2 0 8 3 0

Region/Inspector REGION 8/MIKE KHALIL

Inspection Date: 06/14/2001

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

APPENDIX X

AIR EMISSIONS-SUBPART AA, BB and CC CHECKLIST

(Only for Permitted TSDs, Interim status TSDs, and LQGs)

Subpart AA

Background: If a facility (TSD or LQG) manages hazardous wastes greater than 10 ppmw of organics in a process vent used in distillation, fractionation, solvent extraction, thin-film evaporation, air or steam stripping, Subpart AA may apply. Subpart AA would not apply in a bona fide closed loop scenario at LQGs and TSDs. To comply, the facility would need to determine if the process vent(s) releases greater than 3.0 lbs/hr or 3.1 tons/year of organic air emissions to the atmosphere. If it does not release that much then the facility is in compliance with Subpart AA. If its emissions are greater, then a control device is necessary to bring the facility into compliance. The control device may be a condenser, flare, carbon absorber, etc., that brings the equipment's emissions rate below 3.0 lbs/hr and 3.1 tons/year, or reduces the organic emissions by 95%.

Objective: The Inspector should try to determine if Subpart AA applies at a particular facility and, if applicable, evaluate the facility's efforts to achieve compliance. Has the facility calculated or measured the organic emissions from all vents and compared that with the emissions limit?

1. IDENTIFICATION OF AFFECTED PROCESS VENTS - 373-3.27(a)

(a) Does the facility have any hazardous waste management unit using the following process? ___ Yes X No

- N/A Distillation
- N/A Fractionation
- N/A Thin-film evaporation
- N/A Solvent extraction
- N/A Air stripping
- N/A Steam Stripping

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (b) Are any of these units/processes exempt under the closed-loop recycle exemption? Yes No N/A

Please Explain: _____

- (c) Does the facility manage hazardous wastes greater than 10 ppmw of organics in a process vent used in above processes?

N/A Yes. (Complete Part ____)
X No. (Describe the information/documentation used to make the determination and collect the supporting documentation. Proceed to the Subpart BB checklist.)

2. STANDARDS FOR PROCESS VENTS - 373-3.27(c)

- (a) Total organic emissions from all affected process vents at the facility are below 3 lb/hr and 3.1 tons/yr. - 373-3.27(c) (1) (i):

If Yes, the calculations/analysis or performance tests are done according to 373-3.27(e). (Provide copies of the calculation and associated information - 373-3.27(c) (3).) N/A

If No, did the facility reduce the total organic Emissions, by using a control device, from all Affected vents at the facility by 95 weight percent: 373-3.27(c) (1) (ii). (All TSDs must have the control devices in place and for LQGs by June 1999.) N/A

3. STANDARDS FOR CLOSED-VENT SYSTEMS AND CONTROL DEVICES - 373-3.27(d)

- (a) Please explain/describe the type of control device used at the facility:

The closed-vent system and control device must meet the requirements of subdivision 373-3.27(d); 373-3.27(c) (2). N/A

The owner or operator shall monitor and inspect all control devices at least each operating day to ensure proper operation - 373-3.27(d) (6). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (d) The owner or operator shall repair all detected defects as soon as practicable, but not later than 15 calendar days after the defect is detected - 373-3.27(d)(11)(iii)(a). N/A
- (e) A first attempt at repair shall be made no later than five calendar days after the defect is detected - 373-3.27(d)(11)(iii)(b). N/A

4. RECORDKEEPING REQUIREMENTS - 373-3.27(f)

- (a) Owners and operators must record the following information in the facility operating record - 373-3.27(f)(2). N/A
1. Information and data identifying all affected process vents, annual throughput and operating hours of each affected unit, estimated emission rates for each vent and for the overall facility - 373-3.27(f)(2)(ii)(a). N/A
 2. Information and data supporting determinations of vent emissions and emission reductions achieved by control devices based on calculations or performance tests - 373-3.27(f)(2)(ii)(b). N/A
 3. Design documentation and monitoring, operating and inspection information for each closed-vent system and/or control device shall be recorded and kept up to date in the facility operating record - 373-3.27(f)(3). N/A
 4. Date of each control device startup and shutdown - 373-3.27(f)(3)(viii). N/A
 5. The date that any leak was detected and the date of repairs - 373-3.27(f)(3)(x). N/A
 6. Records of the monitoring, operating and inspection shall be maintained at least three years following the date of each occurrence, measurement, maintenance, corrective action, or record - 373-3.27(f)(4). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

Subpart BB

Background: If a facility (TSD or LQG) has equipment (any valve, pump, compressor, pressure relief device, sampling connection system, flange, open-ended valve or line) that contacts hazardous wastes greater than 10% organics, that facility is subject to the inspection and monitoring requirements of Subpart BB. If the equipment used to transport hazardous waste with greater than 10% organics is used for less than 300 hours per year, then it is excluded from the requirements of 373-3.28(c) through 373-3.28(k) of this subpart if the equipment is identified as required in 373-3.28(0) (7) (vi).

Objective: The Inspector should determine if Subpart BB applies at a particular facility and, if applicable, evaluate the facility's leak detection and repair (LDAR) program. Does it cover all the affected equipment, what is its frequency (monthly, quarterly) and are there records of timely (<15 days) equipment repair when leaks are detected?

1. IDENTIFICATION OF AFFECTED EQUIPMENT - 373-3.28(a)

- (a) Does the facility have any of the following equipment that contain or contact hazardous wastes greater than 10% organics by weights - 373-3.28(a)(2)? N/A Yes X No

N/A Pumps

N/A Compressors

N/A Pressure relief devices

N/A Sampling connections

N/A Open-ended valves or lines

N/A Valves

- (b) Is any of this equipment in vacuum service, which will be excluded from this requirement - 373-3.28(a)(4)? N/A Yes X No

Please Explain: _____

- (c) Is any of this equipment that contains or contacts hazardous waste with an organic concentration of at least 10% by weight for a period of less than 300 hours per calendar year, which will be excluded from this requirement - 373-3.28(a)(5)? N/A Yes X No

Please Explain: _____

- (d) ___ Each piece of equipment covered under these requirements N/A

shall be marked in such a manner that it can be distinguished readily from other pieces of equipment - 373-3.28(a)(3).

- (e) ___ Any equipment or device that is equipped with a closed vent system capable of capturing and transporting leakage to a control device is exempt from these requirements provided that the closed-vent systems and control devices shall comply with the provisions of subdivision 373-3.27(d); 373-3.28(k). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

2. OPERATING STANDARDS:

LIGHT LIQUID SERVICE: For a hazardous waste to be in light liquid service, the vapor pressure of one or more of the organic constituents in the material must be greater than 0.3 Kilopascals at 20 degrees C and the total concentration of pure organic constituents having a vapor pressure greater than 0.3 kilopascals at 20 degrees Centigrade is equal to or greater than 20% by weight.

A. Pumps in Light Liquid Service - 373-3.28(c)

- (i) ___ Each pump shall be monitored monthly to detect leaks - 373-3.28(c)(1)(i). N/A
- (ii) ___ Each pump shall be checked by visual inspection each calendar week for indications of liquids dripping from the pump seal - 373-3.28(c)(1)(ii). N/A
- (iii) ___ When a leak is detected, it shall be repaired as soon as practicable, but not later than 15 calendar days after it is detected - 373-3.28(c)(3)(i). N/A
- (iv) ___ A first attempt at repair shall be made no later than five calendar days after each leak is detected - 373-3.28(c)(3)(ii). N/A
- (v) ___ Each pump equipped with a dual mechanical seal system should meet the requirements of subdivision - 373-3.28(c)(4). N/A

B. Compressors - 373-3.28(d)

- ___ Each compressor shall be equipped with a seal system and should meet the requirements of subdivision 373-3.28(d)(1) thru (9) - {i.e. daily inspection and implementation of leak detection and repair (LDAR) program}. N/A

C. Pressure Relief Devices in Gas/Vapor Service - 373-3.28(e)

- (i) ___ Except during pressure releases, each pressure relief device shall be operated with no detectable emissions - 373-3.28(e)(1). N/A
- (ii) ___ No later than five calendar days after each pressure release, the device shall be monitored to confirm the condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background - 373-3.28(e)(2). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

D. Sampling Connections - 373-3.28(f)

___ Each sampling connection shall be equipped with a closed-purge, closed-loop, or closed-vent system and shall meet the requirements of subdivision - 373-3.28(f) (1) thru (3). N/A

E. Open-ended Valves or Lines - 373-3.28(g)

___ Each open-ended valve or line shall be equipped with a cap, blind flange, plug or a second valve and shall meet the requirements of subdivision - 373-3.28(g) (1), (2) & (3). N/A

F. Valves in Gas/Vapor Service or in Light Liquid Service - 373-3.28(h)

(i) ___ Each valve shall be monitored monthly to detect leaks by specified methods - 373-3.28(h) (1). N/A

(ii) ___ When a leak is detected, it shall be repaired as soon as practicable, but no later than 15 calendar days after it is detected - 373-3.28(h) (4) (i). N/A

(iii) ___ A first attempt at repair shall be made no later than five calendar days after each leak is detected - 373-3.28(h) (4) (ii). N/A

G. Pump and Valves in Heavy Liquid Service, Pressure Relief Device in Light or Heavy Liquid Service, and Flanges and Other Connectors - 373-3.28(i)

(i) ___ Pumps and valves in heavy liquid service, pressure relief devices in light or heavy liquid service, and flanges and other connectors shall be monitored within five days by specified methods, if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method - 373-3.28(i) (1). N/A

(ii) ___ When a leak is detected, it shall be repaired as specified in this subdivision - 373-3.28(i) (3) (i.e., 15 days to repair and five days for first attempt). N/A

3. RECORDKEEPING REQUIREMENTS - 373-3.28('o')

A. ___ The following information must be recorded in the facility operating record - 373-3.28('o') (2). N/A

(i) ___ List all equipment to which this section applies. N/A

(ii) ___ Equipment ID number and hazardous waste management unit identification. N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (iii) ___ Approximate locations of units within the facility N/A
- (iv) ___ Type of equipment (e.g., plum or valve). N/A
- (v) ___ Percent-by-weight total organics in the hazardous waste stream at the equipment. N/A
- (vi) ___ Physical state of hazardous waste at the equipment N/A (e.g., gas/vapor or liquid).
- (vii) ___ Method of compliance with the standard (e.g., "monthly leak detection and repair" or "equipped with dual mechanical seals"). N/A
- (viii) ___ The date the leak was detected and the date of repairs - 373-3.28(O)(4). N/A

Subpart CC

Overview: The Subpart CC regulations apply to large quantity generators and treatment, storage and/disposal facilities that manage hazardous waste of volatile organic concentration of 500 ppmw or more on an average annual basis in tanks and containers.

For tank storage, there are two levels that a facility may use to manage their waste. Tank Level 1 requires a fixed roof tank which uses a maximum organic vapor pressure to comply with Subpart CC. Tank Level 2 designs can be one of five options. These are: (1) an Internal Floating Roof (2) an External Floating Roof (3) a tank with a Fixed Roof vented through a closed-vent system to a control device (4) a Pressure Tank (5) a tank located inside an enclosure that is vented through a closed-vent system to an enclosed combustion device.

Most of the facilities will comply with Tank Level 1 which is the easiest to follow. The other option that will be seen a lot would be Tank Level 2 Option 3. The other options will be limited to a small number of facilities.

For container storage, most of the facilities will store their waste in DOT approved containers. RCRA regulations already cover such storage and, as a result, most facilities will be in compliance with the container storage regulations of the Subpart CC regulations.

1. IDENTIFICATION AND APPLICABILITY:

A. Does the facility have any of the following units that treat, store or dispose of hazardous waste with volatile organic (VO) concentrations of 500 ppmw or more on an average annual basis?

X Yes N/A No

- N/A Tanks
- X Containers
- N/A Surface Impoundments

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

B. 373-3.29(a)(2) Exemptions:

- (i) N/A Unit did not receive hazardous waste after 12/6/96.
- (ii) X Container that has less than 26 gallons capacity.
- (iii) N/A Unit undergoing closure.
- (iv) N/A Units used in on-site RCRA or CERCLA cleanup.
- (v) N/A Unit solely used for radioactive mixed hazardous waste.
- (vi) N/A Units with Clean Air Act (CAA) air emission controls.
- (vii) N/A Tanks with process vents (Subject to Subpart AA).

C. 373-3.29(d)(3) Exemptions:

- (i) N/A Units for which all hazardous waste entering the unit has an average VO concentration at the point of waste origination of less than 500 ppmw.
- (ii) N/A Units for which the organic content of all hazardous waste entering the unit has been reduced by an organic destruction or removal process in accordance with 373-3.29(d)(3)(ii).
- (iii) N/A Tanks used for biological treatment of hazardous waste in accordance with 373-3.29(d)(3)(ii)(d).
- (iv) N/A All waste placed in the unit meets 376.4 (LDR) requirements.
- (v) N/A Tank used for bulk feed of hazardous waste to a waste Incinerator in accordance with 373-3.29(d)(3)(v).

D. Other 373-1.1(d) general exclusions/exemptions:

- (i) N/A Hazardous waste recycling unit exemption.
- (ii) N/A Totally enclosed treatment unit exemption.
- (iii) N/A Elementary neutralization unit exemption.
- (iv) N/A Wastewater treatment unit exemption.
- (v) N/A Emergency or spill management unit exemption.
- (vi) N/A Satellite accumulation containers.

E. Waste determinations:

- (i) An owner or operator shall determine the average N/A VO concentration at the point of waste origination for each hazardous waste management unit exempted under (VO < 500 ppmw) the provisions of 373-3.29(d)(3)(i) from using air emission controls - 373-3.29(e)(1)(i).
- (ii) The average VO concentration of hazardous waste at N/A the point of waste origination shall be determined - 373-3.29(e)(1)(ii).
 - (a) by using direct measurement as specified in N/A 373-3.29(e)(1)(iii) OR

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

(b) by using knowledge as specified in 373-3.29(e) (1) (iv). N/A

2. STANDARDS FOR TANKS - 373-3.29(f)

A. The owner or operator shall control air pollutant emissions from the tank in accordance with the Tank **Level 1** controls as specified in 373-3.29(f) (3) OR Tank **Level 2** controls as specified in 373-3.29(f) (4). N/A

B. Tank Level 1 Controls:

1. Tank must meet the following three conditions to qualify to use Level 1 controls - 373-3.29(f) (2) (i). N/A

(i) Waste maximum organic vapor pressure should be less than the cutoff for tank design capacity - 373-3.29(f) (2) (i). N/A

(ii) No heating of hazardous waste in tank to or above the temperature at which maximum organic vapor pressure is determined - 373-3.29(f) (2) (ii). N/A

(iii) No waste stabilization in the tank - 373-3.29(f) (2) (iii) N/A

2. Maximum organic vapor pressure for hazardous waste to be managed in the tank, using Level 1 control, should be determined according to 373-3.29(e) (3); 373-3.2(f) (3) (i). N/A

3. The tank shall be equipped with a fixed roof meeting the following requirements - 373-3.29(f) (3) (ii). N/A

(i) Fixed roof designed with no visible cracks, holes, gaps or other open spaces in roof seams and mountings. N/A

(ii) Fixed roof openings can be:
 Equipped with closure device designed with no visible cracks, holes, gaps, or other open spaces when secured in closed position. N/A
 Equipped with permanent opening vented to organic emission control device. N/A
 Equipped with pressure relief device vented to atmosphere. N/A

(iii) Closure device to be maintained in a closed position except when necessary to access the waste or equipment under the cover. N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

C. Tank Level 2 Controls:

Tank using Tank Level 2 controls shall use one of the following Five control alternatives:

1. N/A Fixed roof tank with internal floating roof.
 2. N/A External floating roof.
 3. N/A Tank vented through a closed-vent system to a control device.
 4. N/A Pressure Tank
 5. N/A Tank inside enclosure vented to combustion control device.
-
1. ___ Tank using Level 2 control with a fixed roof with an internal floating roof shall meet the requirements specified in 373-3.29(f)(5). N/A
 2. ___ Tank using Level 2 control with external floating roof shall meet the requirements specified in 373-3.29(f)(6). N/A
 3. ___ Tank using Level 2 control by venting the fixed roof tank to a control device shall meet the following requirements as specified in 373-3.29(f)(7). N/A
 - (i) ___ The fixed roof and its closure devices shall form a continuous barrier over the entire surface area of the liquid in the tank. N/A
 - (ii) ___ Each opening in the fixed roof not vented to the control device shall be equipped with a closure device. N/A
 - (iii) ___ Closure device to be maintained in a closed position and the vapor headspace underneath the fixed roof vented to the control device. N/A
 4. ___ Tank using Level 2 control by a pressure tank shall meet the requirements as specified in 373-3.29(f)(8). N/A
 5. ___ Tank using Level 2 control with tank inside the enclosure vented to combustion control device shall meet the requirements as specified in 373-3.29(f)(9). N/A

D. Waste Transfer Requirements:

- ___ Transfer of hazardous waste to the tank from another tank subject to using air emission controls under Subpart CC must be conducted according to 373-3.29(f)(10) requirements by using continuous hard-piping or another N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

closed system that does not allow exposure of the waste to the atmosphere.

E. Inspections and Monitoring:

1. The owner or operator shall perform an initial inspection of the tank cover and its closure device and, thereafter, the subsequent inspection and monitoring should be performed at least once a year as specified in 373-3.29(f) & (i); 373-3.29(j) (1). N/A
2. The owner or operator shall develop and implement a written plan and schedule to perform the inspections and monitoring - 373-3.29(j) (2). N/A
3. Each defect detected during the inspection shall be repaired as soon as practicable but no later than 45 calendar days after the detection. A first effort at repair shall be made no later than five calendar days after the detection - 373-3.29(f) (11). N/A

F. Recordkeeping Requirements:

1. For fixed roof tank with Level 1 control, the records for each determination of maximum organic vapor pressure of the hazardous waste in tank - 373-3.29(k) (2) (ii) (a). N/A
2. Records of inspection dates and defect repairs - 373-3.29(k) (2) (i) (b). N/A
3. Design documentation for floating roof covers and enclosures - 373-3.29(k) (ii) (b). N/A

3. STANDARDS FOR CONTAINERS - 373-3.29(h)

A. General Requirements.

1. For a container with design capacity greater than 0.1m³ (26 Gal) and less than 0.46m³ (119 Gal), and no waste stabilization in container shall use container **Level 1** control - 373-3.29(h) (2) (i) (a). X
2. For a container with design capacity greater than 0.46m³ (119 Gal) that is not in light material service, and no waste stabilization in container shall use container **Level 1** control - 373-3.29(h) (2) (i) (b). N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

3. ___ For a container with design capacity greater than 0.46m³ (119 Gal) that is in light material service, and no waste stabilization in container shall use container **Level 2** control - 373-3.29(h) (2) (i) (c). N/A
4. ___ For a container with design capacity greater than 0.1m³ (26 Gal) and is used for waste stabilization shall use container **Level 3** control - 373-3.29(h) (2) (ii) . N/A

B. Container Level 1 Standards:

Container using container Level 1 control shall use one of the following three control alternatives:

1. ___ Use a container that meets the USDOT regulations as specified in 373-3.29(h) (6) ; 373-3.29(h) (3) (a) . X
2. ___ Use a container which is equipped with a cover and closure devices that form a continuous barrier over the container openings to minimize exposure of hazardous waste to the atmosphere - 373-3.29(h) (3) (b) . X
3. ___ Use a container in which an organic-vapor suppressing barrier is placed on or over the hazardous waste in the container such that no hazardous waste is exposed to the atmosphere - 373-3.29(h) (3) (c) . N/A

C. Container Level 2 Standards:

1. ___ Container using Level 2 control shall use one of the following three control alternatives: N/A
- (i) ___ Use a container that meets the USDOT regulations as specified in 373-3.29(h) (6) ; 373-3.29(h) (4) (i) (a) . N/A
- (ii) ___ Use a container that operates with no detectable organic emissions as defined in 373-3.29(b) and determined in accordance with the procedure specified in 373-3.29(h) (7) ; 373-3.29(h) (4) (i) (b) . N/A
- (iii) ___ Use a container that has been demonstrated within the preceding 12 months to be vapor-tight by using 40 CFR Part 60 Appendix A, Method 27, in accordance with the procedure specified in 373-3.29(h) (8) ; 373-3.29(h) (4) (i) (c) . N/A

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- 2. ___ Transfer of hazardous waste in or out of a container using Level 2 controls shall be conducted in such a manner as to minimize exposure of hazardous waste to the atmosphere. Waste transfer should be done using any one of the following - 373-3.29(h) (4) (ii). N/A
- (i) ___ A submerged-fill pipe or other submerged-fill method or N/A
- (ii) ___ A vapor-balancing system or a vapor-recovery system to collect and control the vapors displaced from the container during filling operation or N/A
- (iii) ___ A fitted opening in the top of a container through which the hazardous waste is filled. N/A

D. Container Level 3 Standards:

- 1. ___ Containers using Level 3 control shall use one of following two control alternatives: N/A
- (i) ___ Use a container that is vented directly through a closed vent system to a control device - 373-3.29(h) (5) (i) (a). N/A
- (ii) ___ Use a container that is vented inside an enclosure which is exhausted through a closed vent system or a control device - 373-3.29(h) (i) (b). N/A
- 2. ___ The container enclosure shall be designed and operated in accordance with the criteria for a permanent total enclosure as specified in "Procedure T..Criteria for and Verification of a Permanent or Temporary Total Enclosure" under 40 CFR 52.741, Appendix B - 373-3.29(h) (5) (ii) (a). N/A
- 3. ___ The closed-vent system and control device shall be designed and operated in accordance with the requirements of 373-3.29(i) ; 373-3.29(h) (5) (ii) (b). N/A

D. Inspections and Monitoring:

- 1. ___ The containers should be inspected visually within X 24 hours after the container is accepted at the facility, when a hazardous waste already is in the container - 373-3.29(h) (3) (iv) (a) & 373-.29(h) (4) (iv) (a).

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- 2. ___ Containers that remain at the facility shall X
visually be inspected initially and, thereafter,
at least once every 12 months to check for cracks,
holes, gaps or other openings - 373-3.29(h) (3) (iv) (b)
& 373-3.29(h) (4) (iv) (b) .

- 3. ___ Each defect detected during the inspection shall X
be repaired as soon as practicable but no later
than five calendar days after the detection. A first
effort at repair shall be made within 24 hours after
the detection - 373-3.29(h) (3) (iv) (c) & 373-
3.29(h) (4) (iv) (c) .

- 4. ___ For container Level 3 controls, the inspection and N/A
monitoring of closed-vent system and control device
shall be done as specified in 373-3.29(i);
373-3.29(h) (5) (iv) .

E. Record Keeping Requirements:

- 1. ___ Containers using Level 3 controls shall prepare N/A
and maintain design documentation and calculations
for enclosures - 373-3.29(k) (4) (i) .

- 2. ___ Records required for the closed-vent system and N/A
control device in accordance with 373-3.29(k) (5);
373-3.29(k) (4) (ii) .

4. STANDARDS FOR SURFACE IMPOUNDMENTS:

- ___ The owner or operator shall control air emissions from the N/A
surface impoundment according to the requirements of
373-3.29(g); 373-3.29(d) (2) .



Generator, Waste Shipped To Where

Report Criteria : Gen RCRA ID : NY0213820830 Shipped From : 08/08/2000 Through 06/06/2001
 TSDF RCRA ID : Waste Code :

Gen RCRA ID : NY0213820830 UNITED STATES MILITARY-SENECA ARMY DEPOT

TSDF RCRA ID : NYD049836679 CWM CHEMICAL SERVICES INC

| Generator Shipped Date | Manifest No. | TSDf Received Date | Trans #1 RCRA ID | Trans #2 RCRA ID | Waste Code | Total Quantity | Unit Wt/Vol | Container Number | Type | Handling Code |
|------------------------|--------------|--------------------|------------------|------------------|------------|----------------|-------------|------------------|------|---------------|
| 08/08/2000 | NYG0707859 | 08/08/2000 | NYD046765574 | | D008 | 40480 | P | 1 | DT | T |
| 08/08/2000 | NYG0707868 | 08/09/2000 | NYD046765574 | | D008 | 38560 | P | 1 | DT | T |

Total Kilograms for 'B' : 0.00 Total Kilograms for 'R' : 0.00
 Total Kilograms for 'L' : 0.00 Total Kilograms for 'T' : 35,852.15

Total Quantity Shipped to CWM CHEMICAL SERVICES INC, NYD049836679 : 35,852.15 Kg / 39.52 Tons

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM

10/10/2023 10:10:23 AM





Generator, Waste Shipped To Where

Report Criteria : Gen RCRA ID : NY0213820830
 TSDf RCRA ID :

Shipped From : 08/08/2000 Through 06/06/2001
 Waste Code :

Gen RCRA ID : NY0213820830 UNITED STATES MILITARY-SENECA ARMY DEPOT

TSDf RCRA ID : NYD057770109 NORTHEAST ENVIRONMENTAL SERVICES INC

| Generator Shipped Date | Manifest No. | TSDf Received Date | Trans #1 RCRA ID | Trans #2 RCRA ID | Waste Code | Total Quantity | Unit Wt/Vol | Container Number | Container Type | Handling Code |
|------------------------|--------------|--------------------|------------------|------------------|------------|----------------|-------------|------------------|----------------|---------------|
| 10/04/2000 | NYG2372103 | 10/05/2000 | NYD057770109 | | D002 | 18993 | P | 87 | DM | T |
| 10/04/2000 | NYG2372121 | 10/04/2000 | NYD982792814 | | U154 | 1218 | P | 3 | DM | B |
| | | | | | U228 | 18 | P | 1 | DM | B |
| | | | | | U226 | 293 | P | 1 | DM | B |
| | | | | | U220 | 9944 | P | 22 | DM | B |
| | | | | | D018 | 6000 | P | 12 | DM | B |
| | | | | | D001 | 1935 | P | 5 | DM | B |
| | | | | | D001 | 6 | P | 1 | DM | B |
| | | | | | D001 | 13330 | P | 31 | DM | B |
| 10/05/2000 | NYG2372112 | 10/06/2000 | NYD982792814 | | D002 | 940 | P | 7 | DM | T |
| | | | | | D001 | 23517 | P | 17 | CW | B |

Total Kilograms for 'B' : 25,519.70 Total Kilograms for 'R' : 0.00
 Total Kilograms for 'L' : 0.00 Total Kilograms for 'T' : 9,041.51

Total Quantity Shipped to NORTHEAST ENVIRONMENTAL SERVICES INC, NYD057770109 : 34,561.21 Kg / 38.10 Tons

