

Annual/Quarterly Report

- A. Annual Report for the year of operation from January 1, 20 07 to December 31, 20 07.
- B. Quarterly Report for: Quarter 1 Quarter 2 Quarter 3  Quarter 4

SECTION 1

Owner/Facility Information

Facility Name Chemung County Sanitary Landfill NYSDEC Activity Code # 0 8 5 0 2  
 Facility Location 1488 County Route 60, Lowman State NY Zip 14861  
 Facility Contact Carla M. Canjar Phone # ( 607 ) 742 - 3241  
 Contact e-mail address carla.canjar@casella.com Fax # ( 607 ) 737 - 2967  
 Town Lowman County Chemung NYSDEC Region # 8  
 360 Permit # 8-0728-00004 / 00013-0 Issued 02/ 21/ 06 Expires 02/ 20/ 16  
 Owner Name Chemung County Phone # ( 607 ) 737 - 2031  
 Mailing Address 203 Lake Street, Elmira State NY Zip 14901

SECTION 2

Site Life

1. Landfill Capacity Utilized Last Year (reporting year).
  - a. What is the estimated landfill capacity that was utilized during the reporting year?  
207,240 Cubic Yards of  
 Airspace
  - b. What is the estimated in-situ waste density for the reporting year?  
0.73 Tons/Cubic Yard
2. Remaining Permitted Capacity Already on the Ground
  - a. What is the remaining capacity of the landfill that is already constructed?  
356,149 Cubic Yards of  
 Airspace
  - b. What is the estimated remaining life of the constructed capacity?  
1 Years 9 Months  
 at 151,000 Tons/Year.\*  
 \* Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.
  - c. Is the tonnage rate reported under 2.b. based on:
 

<u>Yes</u>	Last year's disposal amount? (Yes or No)
<u>No</u>	Estimated future disposal? (Yes or No)
<u>No</u>	Permit limit? (Yes or No)

3. Permitted Capacity Still to be Built

a. What is the remaining undeveloped landfill capacity that is authorized by a Part 360 permit?

1,076,000 Cubic Yards of Airspace

b. What is the projected life of this undeveloped capacity?

5 Years 2 Months  
at 151,000 Tons/Year.\*

\* Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.

c. Is the tonnage rate reported under 3.b. based on:

Yes Last year's disposal amount? (Yes or No)  
No Estimated future disposal? (Yes or No)  
No Permit limit? (Yes or No)

4. Capacity Proposed in a Part 360 Permit Application

What is the capacity of any expansion proposed in a Part 360 permit application that has been submitted to the Department but not authorized by a permit as of the end of the reporting period?

0 Cubic Yards of Airspace

5. Estimated Potential Future Capacity Not Permitted or in an Application (optional)

What is the estimated capacity of any potential future expansion at the facility that is not yet authorized by a permit or proposed in a Part 360 permit application that has been submitted to the Department?

N/A Cubic Yards of Airspace

**SECTION 3**  
**Primary Leachate**

Enter the quantity of primary leachate that was collected and removed for treatment each month, and corresponding Acreage, by Cell: (Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.)

MSW Landfill \* Cells 1, 2, 3, & 4 (24.2 acres)

Primary Leachate Collected (Gallons)						
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	716,450.33					
February	207,060.41					
March	672,377.84					
April	510,525.29					
May	246,216.76					
June	292,954.31					
July	728,462.77					
August	51,656.17					
September	700,498.21					
October	392,570.25					
November	298,693.18					
December	524,452.35					
ANNUAL	5,341,917.87					

\* Includes any leachate collected from the adjacent Area 5 landfill.

Primary Leachate Treated On Site (Gallons)						
MSW landfill Cells 1, 2, 3, & 4 (24.2 acres)						
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	0					
February	0					
March	0					
April	0					
May	0					
June	0					
July	0					
August	0					
September	0					
October	0					
November	0					
December	0					
ANNUAL	0					

ACTIVE LANDFILL

	Primary Leachate Recirculated (Gallons)					
	MSW Landfill Cells 1, 2, 3, & 4 (24.2 acres)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	0					
February	0					
March	0					
April	0					
May	0					
June	0					
July	0					
August	0					
September	0					
October	0					
November	0					
December	0					
ANNUAL	0					

	Primary Leachate Treated Off Site (Gallons)					
	MSW Landfill * Cells 1, 2, 3, & 4 (24.2 acres)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	716,450.33					
February	207,060.41					
March	672,377.84					
April	510,525.29					
May	246,216.76					
June	292,954.31					
July	728,462.77					
August	51,656.17					
September	700,498.21					
October	392,570.25					
November	298,693.18					
December	524,452.35					
ANNUAL	5,341,917.87					

\* Includes any leachate collected from the adjacent Area 5 landfill.

**ACTIVE LANDFILL**

Name of off-site leachate treatment facility(s) utilized: Chemung County Sewer District

Does the facility have a constructed liner and a leachate collection system?

Yes  No

Submit (attached to this form) a copy of the maintenance logs which document compliance with the Operation and Maintenance Manual's schedule for the routine annual flushing and inspection of the primary leachate collection and removal system. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:  
The annual flushing and inspection log is included in the appendices of this report.

Submit (attached to this form) a tabulated compilation of the semi-annual primary leachate quality data collected throughout the year including a summary comparing this year's data with the previous year's data and a summary discussion of results. This list should identify sample location(s) and method of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:  
Leachate quality data will be included in the 2007 Annual Environmental Monitoring Report.

This report is being prepared by on-site Technical Services, Inc. and will be submitted under separate cover.

**SECTION 4**  
**Secondary Leachate**

Does landfill have a double liner system with a secondary leachate collection and removal system?  Yes  No

If yes, enter the quantity of secondary leachate that was collected and removed for treatment each month, and corresponding Acreage, by Cell:

	Secondary Leachate Collected (Gallons)					
	MSW Landfill Cells 1, 2, 3, & 4 (24.2 acres)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	1,030.70					
February	540.60					
March	3,191.70					
April	3,017.10					
May	3,597.40					
June	9,372.90					
July	4,581.00					
August	1,663.00					
September	1,571.80					
October	1,092.50					
November	1,133.8					
December	1,096.90					
<b>ANNUAL</b>	<b>31,889.4</b>					

Secondary Leachate Treated On Site (Gallons)						
MSW Landfill Cells 1, 2, 3, * 4 (24.2 acres)						
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	0					
February	0					
March	0					
April	0					
May	0					
June	0					
July	0					
August	0					
September	0					
October	0					
November	0					
December	0					
ANNUAL	0					

Secondary Leachate Recirculated (Gallons)						
MSW Landfill Cells 1, 2, 3, & 4 (24.2 acres)						
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	0					
February	0					
March	0					
April	0					
May	0					
June	0					
July	0					
August	0					
September	0					
October	0					
November	0					
December	0					
ANNUAL	0					

ACTIVE LANDFILL

	Secondary Leachate Treated Off Site (Gallons)					
	MSW landfill Cells 1, 2, 3, & 4 (24.2 acres)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	1,030.70					
February	540.60					
March	3,191.70					
April	3,017.10					
May	3,597.40					
June	9,372.90					
July	4,581.00					
August	1,663.00					
September	1,571.80					
October	1,092.50					
November	1,133.8					
December	1,096.90					
ANNUAL	31,889.4					

Submit (attached to this form) a tabulated compilation of the semi-annual secondary leachate quality data collected throughout the year including a summary comparing this year's data with all previous years' data and a summary discussion of results. This list should identify sample location(s) and methods of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information: Secondary leachate is combined with primary leachate at Manhole #. Leachate is sampled after this point and therefore the analysis is of combined primary and secondary leachate. Leachate quality data will be included in the 2007 Annual Environmental Monitoring Report. This report is being prepared by on-site Technical Services, Inc. and will be submitted under separate cover.

Leachate Cost: (including transportation if appropriate) during the calendar year for leachate treatment: \$ 0.010 Total quantity treated: 5,073,980.29 gal  
 Leachate Treatment Cost = \$0.000  
 Leachate Transportation Cost = \$0.010

**SECTION 5**  
**Alternative Daily Cover**

For each type of waste material that the Department has approved for use as alternate daily cover, intermediate cover, or other landfill material, provide the annual weight in tons and use (i.e., daily cover, intermediate cover, etc.)

Type of Solid Waste	Weight (tons/year)	Use
Aggregate/Concrete/Glass	0	
Wood/Wood Chips	0	
MSW/Wood Ash	0	
Compost	0	
Paper Mill Sludge	0	
Contaminated Soil		
Shredder Fluff	5,485.77	Daily Cover
Other (Specify: Foundry Sand & Other )	27,305.68	Daily Cover
<b>Total</b>	<b>32,791.45</b>	

**Percent Alternative Daily Cover (ADC) Calculation**

ADC Calculations:  $\text{Total Tons ADC} / \text{Total Tons Waste Disposed} \times 100 = \underline{\underline{27.5\%}}$

Please note the calculation **is**:

Tons ADC (from table above) / Tons Solid Waste (from table in Section 6) x 100

and **Not**:

Tons ADC / (Tons Solid Waste + ADC) x 100



ACTIVE LANDFILL

SECTION 6  
Quantity of Solid Waste Disposed

Provide the tonnages of solid waste disposed. Exclude Alternative Daily Cover amounts reported in Section 5 and Materials Recovered amounts reported in Section 10.

Specify the methods used to measure the quantities disposed and the percentages measured by each method x(100%) Scale Weight \_\_\_\_\_ Truck Count \_\_\_\_\_ Estimated \_\_\_\_\_ Other (Specify: \_\_\_\_\_)

Type of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	12,709.62	9,287.81	12,098.62	12,372.05	13,340.82	10,200.82
Construction & Demolition (C&D) Debris	0	0	0	0	0	0
Asbestos Waste	0	0	0	0	0	0
Industrial Waste (Including Industrial Process Sludges)	685.09	1,033.55	2,448.51	791.96	1,073.00	912.57
Ash (Coal)	0	0	0	0	0	0
Ash (MSW Energy Recovery)	0	0	0	0	0	0
Sewage Treatment Plant Sludge	0	0	0	0	0	0
Petroleum Contaminated Soil	0	0	0	0	0	0
Other (Specify: _____ )	0	0	0	0	0	0
<b>Total Tons Disposed</b>	<b>13,394.71</b>	<b>10,321.36</b>	<b>14,547.13</b>	<b>13,164.01</b>	<b>14,413.82</b>	<b>11,113.39</b>

ACTIVE LANDFILL

SECTION 6 (Cont.)  
Quantity of Solid Waste Disposed

Type of Solid Waste	July (Tons)	August (Tons)	September (Tons)	October (Tons)	November (Tons)	December (Tons)	Total Year (tons)	Daily Avg. (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	10,119.16	5,875.56	3,526.06	4,197.06	4,396.66	5,808.27	103,932.51	402.84
Construction & Demolition (C&D) Debris	273.66	460.63	311.08	274.22	363.43	287.39	1,970.41	7.64
Asbestos Waste	0	0	0	0	0	0	0	0
Industrial Waste (Including Industrial Process Sludges)	856.06	1,076.65	1,023.45	982.49	1,229.52	1,018.46	13,131.31	50.89
Ash (Coal)	0	0	0	0	0	0	0	0
Ash (MSW Energy Recovery)	0	0	0	0	0	0	0	0
Sewage Treatment Plant Sludge	0	0	0	0	0	0	0	0
Petroleum Contaminated Soil	0	0	0	0	0	0	0	0
Other (Specify: _____ )	0	0	0	0	0	0	0	0
<b>Total Tons Disposed</b>	<b>11,248.88</b>	<b>7,412.84</b>	<b>4,860.59</b>	<b>5,453.77</b>	<b>5,989.61</b>	<b>7,114.12</b>	<b>119,034.23</b>	<b>461.37</b>

Tipping fee

For each type of waste below, indicate the tipping fee if different:

Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	40	\$/ton
Construction and Demolition (C&D) Debris	45	\$/ton
Asbestos Waste	N/A	\$/ton
Industrial Waste (Including Industrial Process Sludges)	40	\$/ton
Sewage Treatment Plant Sludge	40	\$/ton
Ash (Coal)	N/A	\$/ton
Ash (MSW Energy Recovery)	N/A	\$/ton
Petroleum Contaminated Soil	40	\$/ton
Other (Specify: <u>Mixed MSW/C&amp;D</u> )	55	\$/ton
Other (Specify: <u>BUD</u> )	6	\$/ton

**ACTIVE LANDFILL**

Facility's Service Area

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility (SWMF) from which it was received (or Direct Haul), and the county & state or province & country from which waste was received. Note: "Direct Haul" means waste hauled directly to your Solid Waste Management Facility (SWMF) which did not go through another SWMF. Only County/Province and State/County are required for direct haul.

Specify transport method and percentages of total waste transported by each. Road  Rail \_\_\_\_\_ Water \_\_\_\_\_ Other (specify: \_\_\_\_\_ ) \_\_\_\_\_

Explain which waste types and service areas below are included in these transport methods \_\_\_\_\_  
All service areas and waste types are included in the road transportation method.

<u>Facility's Service Area</u>				
Type of Solid Waste	County or Province	State or Country	Solid Waste Management Facility	Total Year (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	Chemung	NY		47,038.08
	Nassau	NY		18,059.88
	Otsego	NY		2,045.20
	Rockland	NY		1,436.07
	Schoharie	NY		36.88
	Schuyler	NY		43.82
	Steuben	NY		2.76
	Tioga	NY		27,205.42
	Tompkins	NY		1,932.75
	Westchester	NY		378.58
	Kings	NY		1,474.87
	Queens	NY		451.59
	Bradford	PA		3,758.85
	Tioga	PA		69.76
			Total Mixed MSW Tonnage 103,932.51	
Construction & Demolition (C&D) Debris	Chemung	NY		1,575.55
	Schuyler	NY		36.69
	Tioga	NY		67.27
	Various	NJ		32.25
	Bradford	PA		256.54
	Tioga	PA		2.11
			Total C&D Tonnage	1,970.41

ACTIVE LANDFILL

Facility's Service Area				
Type of Solid Waste	County or Province	State or Country	Solid Waste Management Facility	Total Year (tons)
Asbestos Waste				0
Industrial Waste (Including Industrial Process Sludges)	Chemung	NY		8,054.90
	Greene	NY		10.74
	Orange	NY		1,482.95
	Schenectady	NY		1,707.18
	Steuben	NY		31.24
	Sullivan	NY		83.41
	Tioga	NY		1,707.31
	Bradford	PA		48.17
	Tioga	PA		5.41
			Total Industrial Tonnage	13,131.31

ACTIVE LANDFILL

Facility's Service Area				
Type of Solid Waste	County or Province	State or Country	Solid Waste Management Facility	Total Year (tons)
Petroleum Contaminated Soil	-	-	-	0
Other (Specify: _____ )	-	-		0
<b>Total Tons Received</b>				119,034.23

**ACTIVE LANDFILL**

**SECTION 7  
Unauthorized Solid Waste**

Has unauthorized solid waste been received at the Landfill during the reporting period?

\_\_\_\_\_ Yes  No

If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

**Radiation Monitoring**

Does your facility use a fixed radiation monitor? \_\_\_\_\_ Yes  No

Identify Manufacturer   N/A   and Model   N/A   of fixed unit.

Does your facility use a portable radiation monitor? \_\_\_\_\_ Yes  No

Identify Manufacturer   N/A   and Model   N/A   of fixed unit.

If the radiation monitors been triggered give information below for each incident:   N/A  

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

**ACTIVE LANDFILL**

**SECTION 8  
Waste in Place**

Number of landfill sections: 3

Original\* section used (years) from 1974 to 1982

Capped with approved final cover system Yes  No  Percent capped 100%

Waste in Place: 783,846\* Cubic Yards \* Estimated based on 1,300 lb/cy average density

Next\* section used (years) from 1983 to 1988 ; Capped Yes  No  Percent capped

Waste in Place: 472,658\* Cubic Yards \* estimated based on 1,300 lb/cy average density

\* If there are additional landfill sections, phases or cells, please provide the same waste in place information on additional sheets and attach to form.

Include all active and inactive landfills. Include total waste disposed, in tons per year, if breakdown of types are not available. In the case where more than one landfill section operated in a given year identify each separately, if known. Add additional sheets as necessary.

Year	MSW (tons)	C&D (tons)	Asbestos (tons)	Industrial Sludge (tons)	Waste Ash (tons)	Sewage Treatment Plant Sludge (tons)	Petroleum Contaminated Soil (tons)	Total (tons)	Identify Landfill Section(s) Used
74-82	272,216	59,039	0	126,340	1,608	28,154	22,143	509,500	1
83-88	164,146	35,600	0	76,183	970	16,977	13,352	307,228	2
<b>Total</b>									



ACTIVE LANDFILL Continued

SECTION 8  
Waste in Place

Number of landfill sections: 3

Original\* section used (years) from 1989 to Current

Capped with approved final cover system Yes x No     Percent capped    

Waste in Place: 2,320,895 Cubic Yards

Next\* section used (years) from     to     ; Capped Yes x No     Percent capped 17%

Waste in Place:     Cubic Yards

\* If there are additional landfill sections, phases or cells, please provide the same waste in place information on additional sheets and attach to form.

Include all active and inactive landfills. Include total waste disposed, in tons per year, if breakdown of types are not available. In the case where more than one landfill section operated in a given year identify each separately, if known. Add additional sheets as necessary.

Year	MSW (tons)	C&D (tons)	Asbestos (tons)	Industrial Sludge (tons)	Waste Ash (tons)	Sewage Treatment Plant Sludge (tons)	Petroleum Contaminated Soil (tons)	Total ** (tons)	Identify Landfill Section(s) Used
1989									3
1990									3
1991								68,952	3
1992								53,994	3
1993								68,505	3
1994								78,040	3
1995								81,939	3
1996								72,974	3
1997								71,389	3
1998								75,995	3
<b>Total</b>									3

\*\* Totals do not include material received as BUD material.

**ACTIVE LANDFILL**

**SECTION 8  
Waste in Place**

Number of landfill sections: \_\_\_\_\_

Original\* section used (years) from 1989 to Current  
 Capped with approved final cover system Yes  No  Percent capped \_\_\_\_\_  
 Waste in Place: 2,320,895 Cubic Yards

Next\* section used (years) from \_\_\_\_\_ to \_\_\_\_\_ ; Capped Yes  No  Percent capped 17%  
 Waste in Place: \_\_\_\_\_ Cubic Yards

\* If there are additional landfill sections, phases or cells, please provide the same waste in place information on additional sheets and attach to form.

Include all active and inactive landfills. Include total waste disposed, in tons per year, if breakdown of types are not available. In the case where more than one landfill section operated in a given year identify each separately, if known. Add additional sheets as necessary.

Year	MSW (tons)	C&D (tons)	Asbestos (tons)	Industrial Sludge (tons)	Waste Ash (tons)	Sewage Treatment Plant Sludge (tons)	Petroleum Contaminated Soil (tons)	Total ** (tons)	Identify Landfill Section(s) Used
1999								87,373	3
2000								86,486	3
2001								84,247	3
2002								81,079	3
2003	56,571	2,470		21,716		4,314	2,824	87,895	3
2004	56,144	5,625		25,383		4,515	969	92,636	3
2005	79,779	0		24,239		3,078	403	107,499	3
2006	101,303	6,736		11,532		15.6	17.11	135,913.1	3
2007	103,952	1,970		13,131				119,053	3
<b>Total</b>	397,749	16,801		96,001		11,922.6	4,213.1	1,453,969	

\* Includes 16,308.5 of Flood Waste

\*\* Totals do not include material received as BUD material

## SECTION 9

Landfill Gas

Does the landfill have a landfill gas collection &amp; control system?

Yes  No If Yes: Active  Passive 

Number of gas wells: Active MSW - 7 Wells Active C&amp;D - 16 Wells

Number of Flares: 6 1 Active

5 Passive

Type of Flare: Opened Flare  Enclosed Flare 

Quantity of Gas collected and treated annually 272.8 mmcf\*\*

Number of Internal Combustion Engines: 0

Quantity of Gas collected and treated annually N/A mmcf\*\*

Number of turbine driven generators: 0

Quantity of Gas collected and treated annually N/A mmcf\*\*

Amount of Landfill Gas Collected 519.1\* scfm \* Average LFG Flow

(Normalized over 8760 hours)

Methane Percentage in Landfill Gas 28 %

Control Device Hours of Operation per Year 7045 hours/year

Total landfill footprint acreage 24.2 Active MSW Landfill 12.8 Active C&amp;D Landfill

Total landfill acreage from which gas is collected 13.36 7.51 (MSW Landfill)

5.85 (C&amp;D Landfill)

Total landfill acreage with landfill gas recovery (to energy) 0

Methane Generation Rate\*, k 0.05 yr<sup>-1</sup> (based on last year's emission statementPotential Methane Generation Capacity\*, L<sub>0</sub> 170 m<sup>3</sup>/Mg (based on last year's emission statement)NMOC Concentration\* \_\_\_\_\_ ppmv as hexane (Area 3 = 282.2 ppm/Area 5 = 299.3 ppm/  
Active Area = 580.4 ppm (based on Tier 2Does the landfill require a Title V Permit? Yes No  testing)  
(The Facility does not require a Title V Permit, but has opted to have one.)

Name of Landfill Gas Recovery (gas to energy or other use) Facility:

N/A\* Note: If Concentration NMOC, L<sub>0</sub> and k are not known or included, default values will be used to calculate the NMOCs emissions from the Landfill.

\*\*mmcf (million cubic feet)

Landfill Gas Recovery Facility/Landfill Data Not Applicable

Facility Contact \_\_\_\_\_ Phone # (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Contact e-mail address \_\_\_\_\_ Fax # (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Annual operation and maintenance cost for calendar year: \$ \_\_\_\_\_

Does the LGRF experience shut downs: \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, indicate reasons for shut downs. List required submissions that have been attached to this form or the reasons for not attaching a required piece of information: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Year landfill opened: \_\_\_\_\_ Anticipated landfill closure date: \_\_\_\_\_

Results of Condensate Sampling Not Applicable

Submit (attached to this form) condensate quality monitoring results accomplished in accordance with condensate sampling. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ACTIVE LANDFILL

Quantities Not Applicable

Provide the following information for the landfill gas conversion facility:

	Landfill Gas Recovered (Cu. Ft.)	Steam* Generated (Cu. Ft.)	Electricity* Generated (K.W.H.)	Low BTU/ Pipeline Quality Gas* Produced (Cu. Ft.)	Condensate Generated (Gallons)	Facility Operation (Hours)
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
ANNUAL TOTAL						

\* Provide where applicable.

Normal Weekdays of Operation \_\_\_\_\_ Normal Hours of Operation \_\_\_\_\_

Describe the collection, storage, treatment and disposal techniques used in managing the condensate: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Provide a summary, compiled on a monthly basis, of the sampling data: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



**SECTION 11**

**Cost Estimates and Financial Assurance Documents**

Submit (attached to this form) any required cost estimates and financial assurance documents for closure, post-closure care, and applicable corrective measures, all reflecting adjustments for inflation and any changes to the Closure, Post Closure or Closure Maintenance Plans to indicate updated dollars for the year of operation for which the Annual Report is made. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: Financial Assurance Bonds for closure and post closure of the Chemung County Landfill, with New England Waste Services of N.Y., Inc. listed as the principle, are on file with the NYSDEC. NEWSNY is currently reviewing the Financial Assurance package and updated Financial Assurance document will be submitted to the State for review and approval once the review is complete.

**SECTION 12**

**Problems**

Identify any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures) and methods for resolution of the problems. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: No problems leading to a change in facility procedures were encountered during the reporting period.

**SECTION 13**

**Changes**

Identify any changes from approved reports, plans, specifications, permit conditions and fill progression plan with a justification for each change. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

- March 2007 a LFG Specialities flare was installed at the site as part of the active gas collection system. 5 passive (candlestick) flares were also installed.
- New scales were installed at the site during the summer of 2007.
- Waste began to be placed in Cell 3-B and 4-A.

**SECTION 14**  
**Analytical Results**

Submit (attached to this form) tables showing the sample collection date, the analytical results [including all peaks even if below the Method Detection Limits (MDL)], designation of upgradient wells and location number for each environmental monitoring point sampled, applicable water quality standards, and groundwater protection standards if established, MDL's, and Chemical Abstracts Service (CAS) numbers on all parameters. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: This information will be included in the 2007 Annual Environmental Monitoring Report. This report is being prepared by on-site Technical Services, Inc., and will be submitted under separate cover.

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**SECTION 15**  
**Comparing Data**

Submit (attached to this form) tables or graphical representations comparing current water quality with existing water quality and with upgradient water quality. These comparisons may include Piper diagrams, Stiff diagrams, tables, or other analyses. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: This information will be included in the 2007 Environmental Monitoring Report. This report is being prepared by on-site Technical Services, Inc., and will be submitted under separate cover.

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**SECTION 16**  
**Discussion of Results**

Submit (attached to this form) a summary of any contraventions of State water quality standards, significant increases in concentrations above existing water quality, any exceedances of groundwater protection standards, and discussion of results, and any proposed modifications to the sampling and analysis schedule necessary to meet the Existing, Operational and Contingency water quality monitoring requirements. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: This information will be included in the 2007 Environmental Monitoring Report. This report is being prepared by on-site Technical Services, Inc., and will be submitted under separate cover.

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**SECTION 17**  
**Summaries of Monitoring Data**

Submit (attached to this form) a summary of the water quality information presented in Sections 13 and 14 for the year of operation for which the Annual Report is made, noting any changes in water quality which have occurred throughout the year. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: This information will be included in the 2007 Environmental Monitoring Report. This report is being prepared by on-site Technical Services, Inc., and will be submitted under separate cover.

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**SECTION 18**  
**Data Quality Assessment**

Submit (attached to this form) any required data quality assessment reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

This information is submitted to NYSDEC on a quarterly basis.  
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**SECTION 19**  
**Surface Impoundments**

Does this landfill have a surface impoundment?  Yes  No

If yes, there are separate water quality reporting requirements for surface impoundments. Namely, for each surface impoundment, repeat Sections 12 through 15 above for Quarterly Reports and Section 11 above for Annual Reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

This information is included in the 2007 Annual Environmental Monitoring Report.  
This report is being prepared by on-site Technical Services, Inc. and will be submitted under separate cover.  
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\_\_\_\_\_

**SECTION 20**  
**Permit/Consent Order Reporting Requirements**

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?  Yes  No

If yes, identify the reporting requirements with their respective responses below, attaching additional sheets as necessary. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:  
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