Annual/Quarterly Report

A. Annual Report for the year of operation from January 1, 2006 to December 31, 2006.

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 # 08S02

Facility Location 4349 County Route 60, Elmira State NY Zip 14901

Facility Contact Timothy Wemple, Chemung Landfill LLC, Division Manager Phone # (607) 737 - 2980

Fax # (607) 737 - 2967

Town Chemung County Chemung NYSDEC Region # 8

360 Permit # 8-0 7 2 8-0 0 0 0 4/0 0 0 1 3-0 Issued 02/21/06 Expires 02/20/16

Owner Name Chemung County Phone # (607) 737 - 2980

Mailing Address 1690 Lake Street, P.O. Box 588, Elmira State NY Zip 14902

SECTION 2
Site Life

1. What is the remaining life of the existing constructed landfill? 2 Years 6 Months At 226,563 C.Y. Per Year

   What is the corresponding capacity? 563,388 Cubic Yards of Airspace

2. What is the estimated landfill capacity utilized for the year? 250,361 Cubic Yards of Airspace

3. What is the estimated in situ waste density? 0.64 Tons/Cubic Yard

4. What is the projected life of the entitled undeveloped landfill capacity authorized under a permit? 4 Years 9 Months At 145,000 Tons Per Year (Includes BUD Material)

   What is the corresponding capacity? 1,076,000 Cubic Yards of Airspace

5. What is the estimated landfill capacity of any proposed expansion area not authorized under a permit? 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 Acreage, by Cell: (Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.)

	Primary Leachate Collected (Gallons)				
	MSW Landfill* Cells 1,2, & 3 18.8 Acres				
January	800,301.91				
February	331,960.67				
March	626,698.66				
April	91,169.27				
May	153,988.13				
June	398,598.19				
July	309,982.98				
August	363,259.73				
September	635,955.68				
October	194,746.03				
November	426,384.22				
December	210,986.62				
ANNUAL	4,544,032.10				

*Includes any leachate collected from the adjacent Area 5 Landfill

	Primary Leachate Treated On Site (Gallons)				
	MSW Landfill Cells 1,2, & 3 18.8 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 Recirculated (Gallons)				
	MSW Landfill Cells 1,2, & 3 18.8 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 18.8 Acres				
January	800,301.91				
February	331,960.67				
March	626,698.66				
April	91,169.27				

May	153,988.13				
June	398,598.19				
July	309,982.98				
August	363,259.73				
September	635,955.68				
October	194,746.03				
November	426,384.22				
December	210,986.62				
ANNUAL	4,544,032.10				

*Includes any leachate collected from the adjacent Area 5 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? X 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: See section 4.0 of the Annual Report Discussion

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: This information will be included in the Annual Environmental Monitoring Report (EMR) 2006. The EMR 2006 is being prepared by Fagan Engineers and will be submitted under a separate cover.

SECTION 4
Secondary Leachate

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

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

	Secondary Leachate Collected (Gallons)				
	MSW Landfill Cells 1,2, & 3 18.8 Acres				
January	2,759.84				
February	1,698.20				
March	1,301.10				
April	435.60				
May	149.30				
June	957.20				
July	1,804.30				
August	1,900.10				
September	2,097.50				
October	1,379.60				
November	1,019.50				
December	304.20				
ANNUAL	15,806.44				

	Secondary Leachate Treated On Site (Gallons)				
	MSW Landfill Cells 1,2, & 3 18.8 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 18.8 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 Treated Off Site (Gallons)				
	MSW Landfill Cells 1,2, & 3 18.8 Acres				
January	2,759.84				
February	1,698.20				
March	1,301.10				
April	435.60				
May	149.30				
June	957.20				
July	1,804.30				
August	1,900.10				
September	2,097.50				
October	1,379.60				
November	1,019.50				
December	304.20				
ANNUAL	15,806.44				

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 # 1. 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 Annual Environmental Monitoring Report (EMR) 2006 for the Chemung County Landfill. The EMR 2006 is being prepared by Fagan Engineers under a separate cover.

Leachate Cost: (including transportation if appropriate) during the calendar year for leachate treatment: $ 0.015 Total quantity treated: 4,559,838.54 gal

Leachate Treatment Cost = $0.005
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	222.98	Daily Cover
Shredder Fluff	0	
Other (Specify:Foundry Sand, Coreroom Sand, Garnat, Sludge, Processed C&D)	24,094.99	Daily Cover
Total	24317.97	Daily Cover

Percent Alternative Daily Cover (ADC) Calculation

$$\frac{\text{(Total ADC)}}{\text{(Total Tons Disposed)}} = \frac{24,318}{160,231} \times 100 = 15.2\%$$

SECTION 6
Quantity of Solid Waste Disposed

Provide the tonnages of solid waste disposed of:
Tonnages were obtained by: __X__ 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)	7,974.33	9,042.70	11,031.09	10,611.12	9,231.23	9,078.62
Construction & Demolition (C&D) Debris	0	0	0	732.26	1,200.62	1,247.83
Asbestos Waste	0	0	0	0	0	0
Industrial Waste (Including Industrial Process Sludges)	705.47	746.61	703.69	2,813.86	676.63	644.42
Ash (Coal)	0	0	0	0	0	0
Ash (MSW Energy Recovery)	0	0	0	0	0	0
Sewage Treatment Plant Sludge	0	15.53	0	0	0	0
Petroleum Contaminated Soil	5.68	0	0	0	0	0
Other (Specify:_____ _____)	0	0	0	0	0	0
Total Tons Disposed	8,685.48	9,804.84	11,734.78	14,157.24	11,108.48	10,970.87

SECTION 6 (Cont.)
Quantity of Solid Waste Disposed

Provide the tonnages of solid waste disposed of:
Tonnages were obtained by: __X__ Scale Weight _____ Truck Count _____ Estimated
_____ Other (Specify: _____)

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)	6,060.96	7,059.74	8,431.35	8,605.37	7,313.42	6,863.84	101,303.77	277.55
Construction & Demolition (C&D) Debris	877.00	1,049.19	816.51	812.63	0	0	6,736.04	18.45
Asbestos Waste	0	0	0	0	0	0	0	0
Industrial Waste (Including Industrial Process Sludges)	708.99	889.0	840.10	974.39	1,003.96	825.03	11,532.15	31.59
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	15.53	0.04
Petroleum Contaminated Soil	0	11.43	0	0	0	0	17.11	0.05
Other (Specify: _____)	7,765.44	8,543.02	0	0	0	0	16,308.50	44.68
Total Tons Disposed	15,412.4 †	17,552.4 †	10,087.9	10,392.4	8,317.4	7,688.9	135,913.1*†	294.53 *

* Totals do not include BUD material
†Total is over permitted tonnage due to 16,308.5 tons of flood waste from July and August.

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
Ash (Incinerator, Sewage Sludge, Other Sludge, Wood & Other)	N/A	$/ton
Petroleum Contaminated Soil	40	$/ton
Other (Specify: Mixed MSW/ C&D)	55	$/ton
Other (Specify: BUD)	6	$/ton

Facility's Service Area

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility, and the (county, state) or (province, country) from which waste was received.

Transport (check all that apply): _X_ Road __ Rail __ Water __ Other _____

Type of Solid Waste	County or Province	State or Country	Tons
Mixed MSW	Broome	New York	6.44
C&D	Broome	New York	94.33
Mixed MSW	Chemung	New York	62,427.50
C&D	Chemung	New York	6,257.27
Industrial Waste	Chemung	New York	11,134.08
STP Sludge	Chemung	New York	15.53
Contaminated Soil	Chemung	New York	17.11
Industrial Waste	Greene	New York	12.84
Mixed MSW	Nassau	New York	2,286.73
Mixed MSW	Onondaga	New York	111.38
Mixed MSW	Orange	New York	721.67
Mixed MSW	Otsego	New York	993.92
Mixed MSW	Rockland	New York	2,053.80
Mixed MSW	Schoharie	New York	57.67
Mixed MSW	Schuyler	New York	843.08
C&D	Schuyler	New York	54.03
Industrial Waste	Schuyler	New York	289.93
Mixed MSW	Steuben	New York	56.70
C&D	Steuben	New York	0.46
Industrial Waste	Steuben	New York	13.29
Mixed MSW	Tioga	New York	23,341.93
C&D	Tioga	New York	79.95
C&D	Warren	New York	17.40
Mixed MSW	Kings	New York	2,230.04
Mixed MSW	Queens	New York	91.88
Mixed MSW	Bradford	Pennsylvania	5,987.41
C&D	Bradford	Pennsylvania	199.53
Industrial Waste	Bradford	Pennsylvania	82.01
Mixed MSW	Tioga	Pennsylvania	93.62
C&D	Tioga	Pennsylvania	33.07

SECTION 7
Unauthorized Solid Waste

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

_____ Yes __X__ No

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

Date Received	Type Received	Date Disposed	Disposal Method & Location

Waste in Place

Number of landfill sections: 2

Original* section used (years) from 1974 to 1982
Capped with approved final cover system Yes X No ___

Waste in Place: 783,846 * Cubic Yards
* Estimated, based on 1,300 lb/c.y. average density
Waste Type:

Mixed Municipal Waste	272,216	Tons	*Tonnages are*
Industrial Waste	126,340	Tons	*estimates based*
Sewage Treatment Plant Sludge	28,154	Tons	*on total waste*
Construction & Demolition Debris	59,039	Tons	*in place and*
Asbestos Waste	0	Tons	*recent waste*
Ash	1,608	Tons	*stream %ages.*
Petroleum Contaminated Soil	22,143	Tons	

There is no historical data to use for this.

Next* section used (years) from 1983 to 1988 ; Capped Yes X No ___

Waste in Place: 472,658 * Cubic Yards
* Estimated, based on 1,300 lb/c.y. average density
Waste Type:

Mixed Municipal Waste	164,146	Tons	*Tonnages are*
Industrial Waste	76,183	Tons	*estimates based*
Sewage Treatment Plant Sludge	16,977	Tons	*on total waste*
Construction & Demolition Debris	35,600	Tons	*in place and*
Asbestos Waste	0	Tons	*recent waste*
Ash	970	Tons	*stream %ages*
Petroleum Contaminated Soil	13,352	Tons	

* If there are additional landfill sections, phases or cells, please attach to form providing above waste in place information.

SECTION 8
Material Recovered

For each type of solid waste recovered for recycling or composting, fill in the weight (tons) or volume (cubic yards), AND indicate the main destination facility where it was sent. Please write the NAME of the destination facility.

Note: If your facility is a registered Recyclables Handling & Recovery Facility please complete ''Recyclables Handling & Recovery Facility Report Form'' instead of completing this page.

☐ **NO RECYCLING AT THIS FACILITY.** If your facility recovered zero materials for recycling or composting during report period, check the box.

IF THERE WERE RECYCLED MATERIALS AT YOUR FACILITY, COMPLETE THIS CHART

Tons or cubic yards were obtained by: __X__ Scale Weight _____ Truck Count
____ Estimated _____ Other (Specify: _____)

Type of Solid Waste Recovered for Recycling	Weight or Volume (Indicate tons/year or cubic yards/year)	Name of Destination Facility and Location
Paper		
Glass		
Plastic		
Metal Containers		
Bulk Metal	18.32	Spiegels, W.M. & Sons, 0.41 to employee
Aluminum		
Asphalt		
Aggregate & Concrete		
Wood & Wood Chips		
Yard Waste		
Other (Specify:_____)		
Total Recovered	18.32	If you have BOTH tons and cubic yards of materials, skip the ''Total Recovered' box.

For ''Other'' categories, please specify the material. Add additional sheets, if necessary.

SECTION 9
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 Systems of N.Y., Inc. as the principal are on file with the NYSDEC. NEWSNY is currently reviewing the bond amount and will submit an updated Financial Assurance Document upon completion.

SECTION 10
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: Any problems encountered at the landfill are discussed in Section 3.0 of the Annual Report Discussion.

SECTION 11
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: None.

SECTION 12
Summaries of "Comparing Data" and "Discussion of Results"

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 Annual Environmental Monitoring Report (EMR) 2006. The EMR 2006 is being prepared by Fagan Engineers and will be submitted under a separate cover.

SECTION 13
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: Locations and designations of monitoring points will be included in the Annual Environmental Monitoring Report (EMR) 2006. The EMR 2006 is being prepared by Fagan Engineers and will be submitted under a separate cover.

SECTION 14
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: The water quality comparison data will be included in the Annual Environmental Monitoring Report (EMR) 2006. The EMR 2006 is being prepared by Fagan Engineers and will be submitted under a separate cover.

SECTION 15
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 is included in the Annual Environmental Monitoring Report (EMR) 2006. The EMR 2006 is being prepared by Fagan Engineers and will be submitted under a separate cover.

SECTION 16
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 Region 8 on a quarterly basis.

SECTION 17
Surface Impoundments

Does this landfill have a surface impoundment? X 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 will be included in the Annual Environmental Monitoring Report (EMR) 2006. The EMR 2006 is being prepared by Fagan Engineers and will be submitted under a separate cover.

SECTION 18
Permit/Consent Order Reporting Requirements

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form? ____ Yes X 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:

SECTION 19
Landfill Gas

Does the landfill have a landfill gas collection & control system?
Yes X No ____

If Yes: Active ____ Passive X

Number of Flares: 5

Type of Flare: Opened Flare X Enclosed Flare ____

Quantity of Gas collected and treated annually 8.76 mmcf*

Number of Internal Combustion Engines: 0

Quantity of Gas collected and treated annually 0 mmcf*

Does the landfill require a Title V Permit? Yes X No ____

Name of Landfill Gas Recovery Facility: N/A

*mmcf (million cubic feet)

SECTION 20
Signature and Date By Owner or Operator

Owner or Operator must sign, date and submit one completed form with an original signature to:

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Solid Waste, Reduction & Recycling
625 Broadway, 9th Floor
Albany, New York 12233-7253

and one copy with an original signature to the appropriate Regional Office. (See attachment for Regional Office addresses and Solid Waste Contacts.)

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

James A. Lynch — Signature

2-28-07 — Date

James A. Lynch — Name (Print or Type)

Division Engineer — Title (Print or Type)

1690 Lake Street, Box 2178 — Address

Elmira — City

New York 14903 — State and Zip

(607) 529 - 3446 — Phone Number

ATTACHMENTS: X YES ____ NO
(Please check appropriate line)

TABLE 2-1

CHEMUNG COUNTY LANDFILL
2006 LEACHATE COLLECTION (Gallons)

Month	C&D / Area 3	MSW Primary Collection	MSW Secondary Collection	Total MSW Collection	Total Leachate Collected *
January	432,418	800,302	2,760	803,062	1,235,480
February	179,663	331,961	1,698	333,659	513,321
March	338,154	626,699	1,301	628,000	966,153
April	192,059	91,169	436	91,605	283,664
May	152,827	153,988	149	154,137	306,964
June	342,452	398,598	957	399,555	742,007
July	401,858	309,983	1,804	311,787	713,645
August	328,054	363,260	1,900	365,160	693,213
September	248,474	635,956	2,098	638,053	886,528
October	216,337	194,746	1,380	196,126	412,463
November	187,191	426,384	1,020	427,404	614,595
December	123,680	210,987	304	211,291	334,971
Total	**3,143,166**	**4,544,032**	**15,806**	**4,559,839**	**7,703,005**

*** Leachate collected is based on calculated leachate hauled from the site**