

Annual/Quarterly Report

- A. Annual Report for the year of operation from Jan., 2002 to Dec., 2002.
 B. Quarterly Report for: Quarter 1 Quarter 2 Quarter 3 X Quarter 4

SECTION 1

Owner/Facility Information

Facility Name Hyland Facility NYSDEC Facility Code #SW #02A17
 Facility Location Angelica State NY Zip 14709
 Facility Contact Joe Boyles Phone # (585) 466-7271
 Fax # (585) 466-3206
 Town Angelica County Allegany NYSDEC Region # 9
 360 Permit # 9-0232-00003/00002 Issued 3/11/98 Expires 5/01/05
 Owner Name Hyland Facility Associates Phone # (585) 466-7271
 Mailing Address 6653 Herdman Road, Angelica State NY Zip 14709

SECTION 2

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	Quarter 1 (tons)	Quarter 2 (tons)	Quarter 3 (tons)	Quarter 4 (tons)	Total Year (tons)	Daily Avg. (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	3474.75	6412.15	6239.37	2311.33	18437.60	59.86
Construction & Demolition (C&D) Debris	1874.83	1726.95	1755.68	646.55	6004.01	19.49
Asbestos Waste	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste (Including Industrial Process Sludges)	378.26	174.62	1673.17	5334.24	7560.29	24.55
Ash (Coal)	0.00	0.00	0.00	0.00	0.00	0.00
Ash (MSW Energy Recovery)	0.00	0.00	0.00	0.00	0.00	0.00
Sewage Treatment Plant Sludge	568.18	470.98	489.94	507.96	2037.06	6.62
Petroleum Contaminated Soil	89.24	0.00	0.00	0.00	89.24	.29
Other (Specify: Co-mingled MSW and C&D)	MSW/C&D 44299.26	MSW/C&D 50300.43	MSW/C&D 55984.73	MSW/C&D 40248.87	190833.29	619.59
Total Tons Disposed	50680.52	59085.13	66142.89	49048.95	224961.49	730.39

Daily average is based on 308 days of permitted operation.

Facility's Service Area

Identify the facility's service area by indicating the type of solid waste received, and the (county, state) or (province, country) from where waste received originates.

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

Type of Solid Waste	County or Province	State or Country	Tons
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

See Attachment 1 for the facility service area along with a breakdown of waste by state and county for the 4th quarter of 2002.

SECTION 3
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

SECTION 4
Site Life

1. What is the remaining life of the existing constructed landfill? 0 Years 0 Months
At 232,440 Tons Per Year
- What is the corresponding capacity? 0 Cubic Yards of Airspace
Note: Hyland Landfill was overfilling Cell 1 as of the end of December, 2002. See Attachment 13 of this report.
2. What is the projected life of the entitled undeveloped landfill capacity authorized under a permit? 4 Years; 1.8 Months
At 232,440 Tons Per Year
- What is the corresponding capacity? 1,605,592 Cubic Yards of Airspace
3. What is the estimated landfill capacity of any potential expansion area not authorized under a permit? (To be optionally provided) NA Cubic Yards of Airspace
4. What is the estimated landfill capacity utilized for the year? * 361,200* Cubic Yards of Airspace
Based on Surveys from Dec. 20, 2001 through Dec. 27, 2002
5. What is the estimated in situ waste density? .659* Tons/Cubic Yard
(Calculations supporting site life/ density computations are included in Attachment 10)
* Average Density based on previous five quarters

Waste in PlaceNumber of landfill sections: 1Original* section used (years) from 1996 to Present
Capped with approved final cover systems Yes No Waste in Place: 1,218,505.83* Cubic Yards

*Based on 802,995.34 Tons of Waste at a density of .659 Tons per Cubic Yard

Waste Type:

Mixed Municipal Waste	<u>187,245.46</u>	Tons
Industrial Waste	<u>33,258.51</u>	Tons
Sewage Treatment Plant Sludge	<u>4,439.18</u>	Tons
Ash (MSW Energy Recovery)	<u>1,965.98</u>	Tons
Construction & Demolition Debris	<u>63,621.43</u>	Tons
Asbestos Waste	<u>7,926.69</u>	Tons
Ash	<u>0.00</u>	Tons
Petroleum Contaminated Soil	<u>1,446.08</u>	Tons
Mixed MSW and C&D Debris	<u>503,092.01</u>	Tons

SECTION 5
Material Recovered

For each type of solid waste recovered from disposal, provide the annual weight in tons and indicate the destination.

Tonnages were obtained by: _____ Scale Weight _____ Truck Count
Estimated Other (Specify: _____)

Type of Solid Waste Recovered	Weight (tons/year)	Final Destination
Aggregate & Concrete	0	
Wood & Wood Chips	0	
Glass	0	
Plastic	0	
Paper	0	
Metal Containers	0	
Bulk Metal	0	
Other (Specify: _____)	0	
Total Recovered	0	

Is the landfill authorized to handle recyclable material? _____ Yes No
Is the landfill authorized to process construction and demolition (C&D) debris? _____ Yes No

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	109.12	Roads
Wood/Wood Chips	70.4	Alternate Daily Cover
MSW/Wood Ash		
Compost		
Paper Mill Sludge		
Contaminated Soil	37426.96	Alternate Daily Cover
Shredder Fluff	852.95	Alternate Daily Cover
Other (Specify: Tire Chips / Shreds)	9844.77 (Processed C&D, Tire Recycling Scraps, Sewage Sludge Ash, and Slag)	Roads and Alternate Daily Cover
Total	48304.2	

Quarterly Totals for the 4th Quarter by material can be found in Attachment 12. Of the above total, 2505.12 tons of the above material totals had been approved for Road BUD (allowable material outside of waste/ADC totals).

SECTION 6
Primary Leachate

Enter the quantity of *primary leachate that was collected and removed for treatment each month:

*Note: for double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems

	Leachate Collected (Gallons)	Treated On Site (Gallons)	Treated Off Site (Gallons)
January	239,819.40	0	205,931.00
February	286,004.80	0	328,086.00
March	331,637.40	0	258,647.00
April	271,630.20	0	387,604.00
May	386,939.80	0	344,028.00
June	231,031.40	0	226,121.00
July	72,509.00	0	138,379.00
August	42,811.40	0	62,921.00
September	153,898.2	0	121,166.00
October	95,219.8	0	75,854
November	188,768.6	0	56,939
December	303,599.6		366,939
ANNUAL	2,603,869.66*	0	2,572,615.0*

Leachate Generation includes liquid generated by two leachate line cleaning/certification events

As part of special condition 28 b. the amount of leachate collected and hauled off site on a daily basis along with the daily logs of the leachate level in the storage tanks for the 4th Quarter of 2002 is included in Attachment 2.

Name of off-site leachate treatment facility(s) utilized: **Wellsville Waste Water Treatment Plant, Buffalo Sewer Authority, City of Hornell Wastewater Treatment Facility**

Does the facility have a constructed liner and a leachate collection system?
 Yes No

Acreage of the lined area from which leachate is collected: 17.5 acre(s)

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:

Leachate Line Cleaning Reports can be found in Attachment 13 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 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:

See Attachment 3 for a compilation of the primary leachate quality data.

SECTION 7
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:

	Leachate Collected (Gallons) From the Secondaries of Cell 1	Treated On Site (Gallons)	Treated Off Site (Gallons)*
January	50		50
February	100		100
March	56		56
April	81		81
May	50		50
June	76		76
July	370		370
August	90		90
September	93		93
October	340		340
November	157		157
December	264		264
ANNUAL	1,727		1,727

*The Leachate from the secondaries is combined with the Primary Leachate and Treated off-site - See Attachment 2 for Daily Secondary Totals

Note: The leachate system is also collecting from Cell 2 - E/F secondary - a total of 4,036 Gals of water moved into the system (the system was collecting storm water for a short period)

Acreage of the lined area from which secondary leachate is collected:

17.5 acre(s)

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 the 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:

See Attachment 3 for a compilation of the secondary leachate quality data.

SECTION 8
Tipping Fee/Leachate Treatment Cost

Tipping Fee: 30 \$/ton

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

Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	_____	\$/ton
Construction and Demolition (C&D) Debris	_____	\$/ton
Asbestos Waste	_____	\$/ton
Industrial Waste (Including Industrial Process Sludges)	_____	\$/ton
Ash (Coal)	_____	\$/ton
Ash (MSW Energy Recovery)	_____	\$/ton
Ash (Incinerator, Sewage Sludge, Other Sludge, Wood & Other)	_____	\$/ton
Petroleum Contaminated Soil	_____	\$/ton
Other (Specify: _____)	_____	\$/ton

Leachate: Cost (including transportation if appropriate) during the calendar year for leachate treatment: Approx. \$130,000 Total quantity treated: 2,572,615.0gal

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 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: _____

On April 24, 2002, Hyland initiated a Surety Bond in accordance with modified Special Permit Condition No. 7. As part of special condition 28 f., the funding levels of closure/post closure funds and payments made during the 4th quarter of 2002 are included in Attachment 4. Also included is a copy of the Surety Bond. The most recent information is included.

SECTION 10
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: _____

On September 3, 2002, the NYSDEC authorized a temporary overfill of Cell 1. The letter from the state can be found in Attachment 11.

SECTION 11

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: _____

See Attachment 5

SECTION 12

Analytical Results

Submit (attached to this form) a table 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: _____

The analytical results for the 4th quarter of 2002 are included in Attachment 6. Gas monitoring test results are also included in Attachment 6. Also see Attachment 5

SECTION 13

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: _____

See Attachment 5

SECTION 14

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: _____

See Attachment 5

SECTION 15
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: _____

See Attachment 6

SECTION 16
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: _____

SECTION 17
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: _____

Additional permit requirements for the 4th quarter, as specified in Special Condition #28, are:

#28a.

Section 2 includes the amounts of waste received for the quarter from the state by county, from outside the state (on a state-by-state basis), and from outside the country.

#28b.

Section 6 includes the amount of leachate collected and hauled off-site on a daily basis. The daily logs of the leachate level in the leachate storage tank are also provided for the 3rd quarter of 2002 (Attachment 2).

#28c.

Section 7 includes the amount of liquid collected from the secondary collection system on a daily basis. (Please See Attachment 2).

#28d.

Section 2 includes the number of trucks delivering waste to the site on a daily basis.

#28e.

Attachment 7 includes the dates and the amount of fluid collected from all leak detection points on a weekly basis. No liquid was detected in the leak detection ports during the 4th quarter of 2002.

#28f.

Section 9 includes funding levels of closure/post closure funds and evidence of payments made during 2002.

#28g.

Section 5 includes the amount of Alternate Daily Cover (ADC) received during the quarter with a breakdown of how much was used.

Additional permit requirements, as specified in Special Condition #29, #30, and #57 are:

#29

Attachment 10 includes a revised site plan showing the current topography of the landfill. The revised site plan is based on a survey completed on December 27, 2002. Waste placement occurred within Cell 1 between October 1, 2002 and December 31, 2002.

Section 4 includes information pertaining to the site life of the constructed and permitted design. The annual waste received is included in Section 2. During the 4th quarter of 2002, Hyland utilized approximately 14,087 cubic yards of material from the borrow area for use as daily and intermediate cover on Cell 1.

#30a.

Attachment 4 includes a submittal of closure and post-closure costs estimate and NYSDEC comments. The closure/post-closure costs are in the re-submittal process to cover the costs of closing additional disposal footprint and to answer comments.

#30b.

Attachment 8 includes copies of the current and up to date contracts with wastewater disposal facilities as well as leachate haulers (Hyland also hauls leachate - the Part 364 Permit information is included)

#57 Attachment #9 includes an air emission statement.

SECTION 18
Landfill Gas

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

Yes No

If Yes: Active Passive

Number of Flares: 6

Type of Flare: Opened Flare Enclosed Flare

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

Number of Internal Combustion Engines: N/A

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

Does the landfill require a Title V permit? Yes No

Name of Landfill Gas Recovery Facility: _____

*mmcf (million cubic feet)

SECTION 19

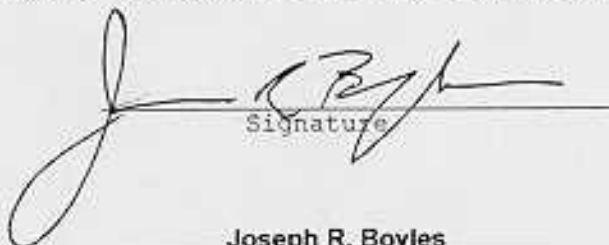
Signature and Date By Owner or Operator

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 & Land Management
 50 Wolf Road
 Albany, New York 12233-7258

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

I hereby swear or affirm that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief.


 Signature

 Date

Joseph R. Boyles

Name (Print or Type)

Staff Engineer

Title (Print or Type)

6653 Herdman Road

Address

Angelica

City

New York 14709

State and Zip

585-466-7271

Phone Number

ATTACHMENTS: YES NO
 (Please check appropriate line)

