

Annual/Quarterly Report

- A. Annual Report for the year of operation from January, 2004 to
December, 2004.
- B. Quarterly Report for: Quarter 1 Quarter 2 Quarter 3 Quarter 4

SECTION 1

Owner/Facility Information

Facility Name Hyland Facility Associates NYSDEC Activity Code #02A17
 Facility Location: 6653 Herdman Rd, Angelica State NY Zip 14709
 Facility Contact: Joseph R. Boyles Phone # (585) 466 - 7271
 Fax # (585) 466 - 3206
 Town: Angelica County: Allegany NYSDEC Region # 9
 360 Permit # 9-0232-00003/00002 Issued 01/02/2001 Expires 05/01/2005
 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: 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)	7925.62	8766.30	11668.09	17195.07	12167.79	14887.69
Construction & Demolition (C&D) Debris	0.00	179.53	617.56	1783.26	4836.65	5929.52
Asbestos Waste	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste (Including Industrial Process Sludges)	2205.03	1905.93	1660.35	1020.23	1240.05	1367.69
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	103.50	233.52	131.47	300.09	1425.43	3200.15
Petroleum Contaminated Soil	0.00	0.00	0.00	0.00	0.00	0.00
Other (Specify: _____)	0.00	0.00	0.00	0.00	0.00	0.00
Total Tons Disposed	10234.35	11085.28	14077.47	20298.65	19689.92	25379.05

SECTION 2 (cont.)
Quantity of Solid Waste Disposed

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

Type of Solid Waste	July (Tons)	August (Tons)	Sept. (Tons)	Oct. (Tons)	Nov. (Tons)	Dec. (Tons)	Total Year (Tons)	Daily Avg. (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	14251.66	14776.06	21626.46	13366.05	16200.23	17462.10	170313.4	544.1
Construction & Demolition (C&D) Debris	2623.06	307.87	173.92	332.50	347.26	247.00	17178.13	54.9
Asbestos Waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste (Including Industrial Process Sludges)	831.47	1029.04	1285.58	1531.97	1028.93	1305.98	16406.25	52.4
Ash (Coal)	0.00	0.00	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	0.00	0.00
Sewage Treatment Plant Sludge	4054.90	3630.39	3279.85	3233.82	2123.48	222.67	21939.3	70.1
Petroleum Contaminated Soil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (Specify: _____)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Tons Disposed	21561.09	19743.36	26365.81	18464.34	19700.00	19237.75	225837.1	721.5

* Based on 313 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 2004. Also see Attachment 1 for the number of trucks delivering waste on a daily basis.

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? 2 Years 4 Months*
At 232,440 Tons Per Year
- What is the corresponding capacity? 880,743* Cubic Yards of Airspace
* As per the Dec. 29, 2004 Surveyed Waste Contours
2. What is the estimated landfill capacity utilized for the year? 265,850 Cubic Yards of Airspace
3. What is the estimated in situ waste density? 0.61 Tons/Cubic Yard
4. What is the projected life of the entitled undeveloped landfill capacity authorized under a permit? *
At _____ Years _____ Months
At _____ Tons Per Year
- What is the corresponding capacity? * _____ Cubic Yards of Airspace
** Same as "existing constructed" - Question No. 1 (assuming for both that Subcell G/H is certified)
5. What is the estimated landfill capacity of any proposed expansion area not authorized under a permit? 11,000,000 Cubic Yards of Airspace

Waste in PlaceNumber of landfill sections: 1Original* section used (years) from 1998 to Current (2004)
Capped with approved final cover system Yes No X*
*Interim Cover in PlaceWaste in Place: 2,111,442 Cubic Yards
Includes volume from the airspace used to date calculation (from Survey on 12/29/2004 - see Attachment 10) and projected forward volume (from waste accepted on 12/30/04 & 12/31/04 at an estimated density of 0.61 tons per cubic yard)

Waste Type:

Mixed Municipal Waste	<u>1,086,462.4</u>	Tons
Industrial Waste	<u>80,278.38</u>	Tons
Sewage Treatment Plant Sludge	<u>28,277.82</u>	Tons
Construction & Demolition Debris	<u>83,886.24</u>	Tons
Asbestos Waste	<u>7,926.69</u>	Tons
Ash	<u>1,965.98</u>	Tons
Petroleum Contaminated Soil	<u>638.75</u>	Tons

*Totals include waste to the end of 2004

Next* section used (years) from _____ to _____ ; Capped Yes _____ No _____

Waste in Place: _____ Cubic Yards

Waste Type:

Mixed Municipal Waste	_____	Tons
Industrial Waste	_____	Tons
Sewage Treatment Plant Sludge	_____	Tons
Construction & Demolition Debris	_____	Tons
Asbestos Waste	_____	Tons
Ash	_____	Tons
Petroleum Contaminated Soil	_____	Tons

* If there are additional landfill sections, phases or cells, please attach to

form providing above waste in place information.

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: <u> </u>)	0	
Total Recovered	0	

Is the landfill authorized to handle recyclable material? Yes X No

Is the landfill authorized to process construction and demolition (C&D) debris? Yes X 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		
Wood/Wood Chips		
MSW/Wood Ash		
Compost		
Paper Mill Sludge		
Contaminated Soil	10,147.82	Daily Cover
Shredder Fluff		
Other (Specify: <u>C&D, Sand & Slag, Ceramic Tiles</u>)	12,249.7	Daily Cover, Road Surface
Total	22,397.52	

Note: Of the above total, 3,541.20 tons was used as road material. Totals by category for the 4th Quarter of 2004 can be found in Attachment 11. There was no BUD materials stockpiled at the end of the quarter.

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

Byland Note: Due to the methods used to track leachate generation, This data includes the liquid from the secondary collection system (which is minimal in comparison).

	Leachate Collected (Gallons)	Treated On Site (Gallons)	Treated Off Site (Gallons)
January	296,971	0	268,146
February	176,968	0	219,868
March	562,438	0	715,537
April	425,749	0	517,811
May	555,850	0	471,985
June	339,444	0	488,153
July	268,681	0	167,945
August	559,498	0	426,837
September	530,720	0	728,235
October	205,707	0	136,472
November	331,355	0	331,355
December	774,851	0	726,513
ANNUAL	5,028,232	0	5,197,657

As part of Special Condition 23b., 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 2004 is included in Attachment 2.

Name of off-site leachate treatment facility(s) utilized: Wellsville WWTP, Bolivar WWTP, Westfield WWTP, Jamestown WWTP

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

Acreage of the lined area from which leachate is collected: 24.5 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: _____

Find leachate line cleaning reports in Attachment 12. The leachate lines were cleaned in the 4th Quarter

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: See Attachment No. 3 for a compilation of 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? 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 Cells 1 & 2	Treated On Site (Gallons)	Treated Off Site (Gallons)*
January	478	0	478
February	221	0	221
March	937	0	937
April	878	0	878
May	951	0	951
June	1297	0	1297
July	1697	0	1697
August	1498	0	1498
September	1576	0	1576
October	2486	0	2486
November	1676	0	1676
December	937	0	937
ANNUAL	14,836	0	14,836

Note: The leachate from the secondaries is combined with the leachate from the primaries and treated off site - See Attachment 2 for Daily Totals and calculated ALR

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

24.5 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 year's 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: 35 \$/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: \$ 259,883 Total quantity treated: 5,197,657 gal

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:

The closure/post-closure costs have not changed in 2004. The closure/post-closure costs will be reevaluated at the beginning of 2005 to accommodate changes occurring in the beginning of 2005. See Attachment 4 for historical info.

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: _____

None

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 are included in Attachment 6. Gas monitoring test results are also included in Attachment 6. See also 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 of 2004, as specified in Special Condition #28, are:

- #28a. Section 2 (and including Attachment 1) 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 4th quarter of 2004 (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 (See Attachment 1).
- #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 2004.
- #28f. Section 9 includes funding levels of closure/post closure funds and evidence of payments made during the 4th Quarter of 2004 (also Attachment 4).
- #28g. Section 5 includes the amount of Alternate Daily Cover (ADC) received during the year with a breakdown of how much was used (See Attachment 8 for a comprehensive list for the 4th QTR of 2004).

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

#29

Waste placement occurred within Cell 2 E/F During the 4th Quarter of 2004.

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 2004, Hyland utilized approximately 20,136 cubic yards of material from the borrow area for use as daily and intermediate cover on Cell 1 and Cell 2. Attachment 9 Details the Site Life Calculations.

#30a

Annual Requirement - updated / approved closure and post-closure costs. See Section 9 and Attachment 4.

#30b

Annual Requirement - copies of agreements with Wastewater Treatment Facilities and Leachate Haulers. See Attachment 11.

#57

Annual Requirement - Air Emissions Statement - See Attachment 12

SECTION 18
Landfill Gas

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

Yes No

If Yes: Active Passive

Number of Flares: 1 Active

Type of Flare: Opened Flare Enclosed Flare

Quantity of Gas collected and treated annually see note below mmcf*

Number of Internal Combustion Engines: 0

Quantity of Gas collected and treated annually _____ mmcf*

Does the landfill require a Title V Permit? Yes No

Name of Landfill Gas Recovery Facility: _____

*mmcf (million cubic feet)

Note: Assuming the flare collects gas at the current flow rate of 500 cfm, the gas collected, assuming zero down time, would be 262.8 mmcf.

SECTION 19

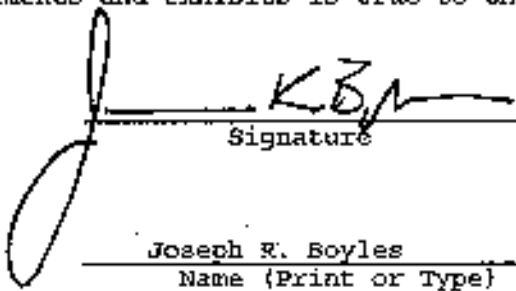
Signature and Date By Owner or Operator

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

	<u>2/28/05</u>
Signature	Date
<u>Joseph E. Boyles</u>	<u>Senior Project Manager</u>
Name (Print or Type)	Title (Print or Type)
<u>6653 Herdman Road</u>	<u>Angelica</u>
Address	City
<u>New York, 14709</u>	<u>(585) 466 - 7271</u>
State and Zip	Phone Number

ATTACHMENTS: X YES NO
 (Please check appropriate line)