TOWN OF HUNTINGTON

FRANK P. PETRONE, *Supervisor*

ENVIRONMENTAL WASTE MANAGEMENT

December 14, 2006

Mr. John Strang, P. E.
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, 11th Floor
625 Broadway
Albany, New York 12233-7014

A

Re. Huntington/East Northport Landfill
NYSDEC Site # 1-52-040

Dear John,

As required by the Record of Decision for the above referenced site, transmitted herewith please find a copy of the "Landfill Gas and Control System Monitoring Report" for the East Northport Landfill for the months of September and October 2006. As you requested both of the reports are transmitted digitally on a compact disc and will be sent in this form in the future. Also enclosed is a copy of the quarterly site report for the 4th quarter of 2006.

Please do not hesitate to call me if you have any questions or comments.

Truly yours,

Richard C. Koopmann
Sr. Environmental Analyst

RCK:rk
Encl. (3)

cc: Matt Laux, Deputy Director, DEWM, w/encl. (2)
Joseph J. Anastasia II, TOH, Director, DMS
Patricia DelCol, TOH Director, Engineering Services, w/encl. (2)
Matt Gross, TOH, w/encl (2)
Tom Chambers, COVANTA, w/encl. (2)
Stan Farkas, NYSDEC, w/encl. (3)
Sped.

100 MAIN STREET • HUNTINGTON, N.Y. 11743-6991 • (631) 351-3186 • TELEFAX (631) 351-3330

TOWN OF HUNTINGTON

DEPARTMENT OF ENVIRONMENTAL WASTE MANAGEMENT

EAST NORTHPORT LANDFILL SITE INSPECTION REPORT

Date	Day of the Week							Report No.	Report Length
11/5/06	S	M	T	(W)	T	F	S	2006-4	Page 1 of Page(s)

Report Personnel		
Signature(s)	Print Name(s)	TOHDEC or Company Name
1. RKoopmann	1. Richard Koopman	1. TOHDEWM
2.	2.	2.
3.	3.	3.

Equipment & Instrumentation Used	
1. N/A	4.
2.	5.
3.	6.

Atmospheric Conditions

Readings Taken at Islip - MacArthur Airport

Time	Weather Conditions	Temperature (F)	Barometric Pressure (in) & Direction	Relative Humidity (%)	Wind Speed (mph) & Direction
9:00	Clear	56°F			~5mph S/W

Site Inspection Results

Landfill Components	Typical Problems	Locations and Types of Problems Noted in Field	Required Maintenance and Repairs
Stormwater Drainage Pipes Structures, Manholes & Catch Basins	Obstructed or interrupted stormwater flow commonly caused by sediment in drainage pipes and structures, debris on drainage grates, uneven settlement or separation of drainage pipes and or structures. Long term problems often include pipe or structure cracks, loose mortar and brick work, broken or missing structure steps and deteriorated drainage frames, grates and manhole covers.	all components of drainage system appear to be clear of sand or debris	—

Gabions & Rip Rap Channels	Obstructed or interrupted stormwater flow is commonly caused by debris or vegetative growth in the gabion cages and rip rap channels. Broken gabion cages can result in gabion stone loss creating erosion and washout problems.	no sig. loss of stone from gabion - no sig. erosion seen	—
Recharge Basins	Overflowing of the recharge basins or a decrease of the drainage capacity is often due to excessive vegetative growth and sediment on the basin surface. Scouring at drainage outlets can be caused by excessive stormwater flow.	no sign of overflowing of basins or scouring. Veg. growth in both basins but apparently still drain well.	—

Exhibit 3 (Continued)

Site Inspection Results			
Landfill Components	Typical Problems	Locations and Types of Problems Noted in Field	Required Maintenance and Repairs
Vegetative Cover, Topsoil & Final Cover Materials	Bare, bald or dead grass areas often result from dry climate periods or droughts. Damage to the vegetative cover, topsoil and or final cover material may result from the following: soil erosion, washouts, stormwater run-on or run-off, rodent holes and unwanted vegetative growth such as trees, shrubs, and vines. Ponding areas and wet spots are often caused by uneven soil settlement or poor soil drainage.	some small bald spots on top to north and along T.L. Rd. - No ponding noticed. Some woody growth >1.5' on E. & W. slopes.	- Seed any bare spots and add soil if necessary. - Cut/Remove larger woody growth.
Landfill Liner & Geosynthetic Materials	Severe erosion of the cover material could cause landfill liner and geosynthetic material deterioration from unwanted atmospheric exposure. Liner rips or tears due could occur as a result of uneven soil settlement below the liner. Excessive loads placed on the landfill area could result in liner punctures.	- No significant erosion of cover material seen.	
Gas Blower Station	Structural damage to blower station house, blowers, lighting and or electrical power systems are often caused by storms, long term outdoor weather exposure and or vandalism. Note: The inspection, maintenance and repairs of the gas monitoring wells, collection wells and condensate traps are recorded on the Gas Monitoring Reports.	Blowers OK, some leaves, etc.	- Rake/blow out station.
Crushed Stone Roads	Stone loss can occur due to vehicular use, erosion, settlement. Excessive growth within roadway limits will result in obstructed or reduced roadway capacity.	No excessive stone loss - No growth in Roads - some stone loss on Road to Top.	- Check Road to Top. Grade/add stone as needed.

Bituminous Pavements	Pavement cracks and deterioration are often caused by corrosive chemical spills or seasonal effects of freezing and thawing. Pavement settlement can result in ponding areas.	Some cracks in Tarmac road on Road to Garage - Not significant.	
Fences, Gates, Guide Rails, and Locks, & Warning Signs	Vandalism and on site tampering can be detected by checking for cut open fences, broken gates and locks, missing or graffiti covered warning signs. Damaged guide rail sections often occur from vehicular contact. In general, metal corrosion, rust, cracking, pitting, fatigue should be observed.	No Vandalism or damage seen Fencing & gates secure.	
Lobster Traps/ Fishing Gear	Traps placed in the wrong location may cause loss of vegetation and subsequent erosion of surface soils. Traps leaning against fence may damage fencing. Traps must not interfere with any Landfill equipment or access to areas	Traps not interfering with anything but looks "messy" Some have been Removed.	

Use the area below for additional comments

Per usual Canal fill is holding up well with no significant problems. Still trying to get rid of traps by contacting lobstermen.