TOWN OF HUNTINGTON

FRANK P. PETRONE, *Supervisor*

ENVIRONMENTAL WASTE MANAGEMENT

September 4, 2007

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

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

Dear Mr. Strang,

As required by the Record of Decision for the above referenced site, transmitted herewith please find copies of the "Landfill Gas and Control System Monitoring Report" for the East Northport Landfill for the months of May 2007, June 2007, and April 2007, a copy of the semi-annual "Groundwater and Surface Water Sampling & Analysis Report" for the East Northport Landfill dated July 2007, and a copy of the *East Northport Landfill Quarterly Site Inspection Report* for the third quarter of CY2007.

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

Sincerely,

Robert Litzke
Environmental Analyst

RL:rl
Enclosed: 1.) Landfill Gas and Control System Monitoring Report, May 2007
2.) Landfill Gas and Control System Monitoring Report, June 2007
3.) Landfill Gas and Control System Monitoring Report, July 2007
4.) Groundwater and Surface Water Sampling & Analysis Report , July 2007
5.) *East Northport Landfill Quarterly Site Inspection Report,*
3rd Quarter - CY2007.

Cc: file (w/o encl.'s)
M. Laux, Deputy Director, DEWM, TOH (w/o encl.'s)
P. Del Col, Director, Engineering Services, TOH (w/ encl.'s)
M. Gross, Landfill Supervisor, DEWM, TOH (w/ encl.'s)
T. Chambers, Covanta (w/ encl.'s)
S. H. Rahman, NYSDEC (w/ encl.'s)

Town of Huntington
Department of Environmental Waste Management

East Northport Landfill
Quarterly Site Inspection Report

Date	Day of the Week							Report No.
August 16, 2007	S	M	T	W	T	F	S	2007-03

Inspection Participants		
Signature	*Print Name*	*Organization*
1.	Robert Litzke	TOH DEWM
2.		
3.		

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

Atmospheric Conditions (readings taken @ Islip-MacArthur Airport)					
Time	*Conditions*	*Temp. (F)*	*"Hg/Dir.*	*RH (%)*	*Wind Spd/Dir.*
1035	Cloudy	76	29.92 / V	79	11.5 / S

Site Inspection Findings			
Landfill Components	Guidance Typical Problems	Site Locations and Types of Problems	Required Maintenance and Repairs
Stormwater Drainage Pipe 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 drainage system components appear to be clear of excessive sand, gravel, dirt or other debris.	N/A
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 significant loss of stone from gabions. No significant erosion noted.	N/A

Landfill Components	Guidance Typical Problems	Site Locations and Types of Problems	Required Maintenance and Repairs
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 indication of overflowing basins or inlet/outlet scouring. Vegetation growth in both basins, but each drains in a timely manner.	N/A
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, or final cover material may result from the following: soil erosion, washouts, stormwater run-on or run-off, rodent holes, or 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.	No significant deficiencies in vegetative cover, , topsoil, or other cover materials noted.	N/A
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 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 or damage to cover materials noted.	N/A
Gas Blower Station	Structural damage to the blower stationhouse, lighting, and/or electrical power systems is often caused by storms, long-term weather exposure, and/or vandalism. Note: The inspection, maintenance, and repairs of the gas monitoring wells, collection wells, and condensate traps are recorded as part of the Gas Monitoring activities.	Blower units/motors operating effectively. Housekeeping needed in blower shed.	Schedule housekeeping for blower shed w/ M. Gross.

Landfill Components	Guidance Typical Problems	Site Locations and Types of Problems	Required Maintenance and Repairs
Crushed Stone Roads	Stone loss can occur due to vehicular use, erosion, and settlement. Excessive vegetative growth within roadway boundaries will result in obstructed or reduced roadway capacity.	No excessive stone loss noted. Minimal vegetation growth in or next to roadways.	N/A
Bituminous Pavements	Corrosive chemical spills or the seasonal effects of freeze/thaw cycles often cause pavement cracks and deterioration. Pavement settling can result in ponding areas.	Minor cracks noted in paved area and paved road leading to garage – no action required.	N/A
Fences, Gates, Guide Rails, Locks, & Warning Signs	Vandalism and on-site tampering can be detected by checking for cut-open fences, broken gates and locks, missing locks, and missing or graffiti-damaged signs. Damaged guide rail sections often occur from vehicular contact. In general, metal corrosion, rusting, cracking, pitting, or fatigue conditions should be checked for.	No vandalism or damage noted wrt fencing, gates and signage.	N/A
Lobster Traps & Fishing Gear	Traps placed in the wrong location my cause loss of vegetation and the subsequent erosion of surface soils. Traps leaning against fence line my damage fencing. Traps may not interfere with landfill access, maintenance, or repair activities.	No damage or interference noted due to storage of marine equipment.	N/A

Additional Comments: N/A