NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Division of Environmental Remediation

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Nasson OID RETHPROCL

Form Date 96.10.01						
Site Name: OLD BETHPAGE LANDFILL			Class: 4		Number: 130001	
O&M Funding Source:	☐ State Su	perfund	☐ Federal Superfund	■ Municipal	☐ Responsible Party	
O&M Information: 08M S	Start: 93/09		End:	Annual Cost: \$	☐ Estimated	
Interim Remedial Measures/Operable Units in O&M Phase:						
□ Drum Removal		☐ Soil Rer	noval	☐ Tank Remo	oval	
■ Cap/Cover		☐ Contain	ment Structure	☐ Fence/Sec	urity	
■ Groundwater Recovery	Treatment	Leachat	e Collection/Treatment	□ Vapor Extra	action/Treatment	
☐ Air Sparging/Stripper S	ystem	☐ Treatme	nt/Filtration Plant/System	□ Potable Wa	ater Supply/System	
☐ Other:						
<u> </u>	Deed Restric	ction	□ Discharge Permit	□ Departm	ent of Health Sampling	
Other:						
O&M Review Information:						
Reports. Year 2000, First, Second, and Third QUARTERLY Reports prepared by Lockwood, Kessler 8 Bartlett, Inc.						
November 2000 Annual Report on the Landfill Gas Program prepared by Hazen and Sawyer Engineers						
Inspection:						
Sampling: Laboratory data	supplied by th	ne Town of O	yster Bay			
Other.		<u> </u>				
Conclusions:			2000 I nfl u	ent Concentrations	(ppb)	
Remedy Effective? ■ Yes	☐ No:		130			
			140			
ROD Compliance? ■ Yes	☐ No:		120			
			80			
Consent Order Compliance?	Yes	□ No:	60	<u> </u>		
1			40			
Other:			0			
1st Qtr 2nd Qtr 3rd Qtr 4th Qtr						
Recommendations: The influent concentrations have been dropping for the first three quarters of the year 2000.						
Average influent flows of 1.39 mgd, 1.26 mgd, and 1.17 mgd were maintained respectively for the first three quarters and						
at a treatment plant removal efficiency exceeding 99%. Extensive monitoring reports are submitted on the operation and maintenance of this groundwater treatment facility as well as the landfill gas monitoring program. Some downtime was						
reported in recovery.well 5, and is responsible for the 37 ppb drop in influent concentrations from the 2 rd to 3 rd quarter.						
Recovery well 5 has significantly higher contamination and pump failure was reported in the 3 rd quarter.						
The Town of Oyster Bay DPW is very responsive in the operation, maintenance, and monitoring of this facility.						
The Town of Oyster Day Dr W is very responsive in the operation, maintenance, and monitoring or this facility.						
ROD/Consent Order Modifica	ations?	lo □ Yes	(per above) Reclassify the	Site? ■ No	☐ Yes → Class:	
Comments: The monitoring reports submitted for this site tend to be tardy, but the monitoring reports are extensive and						
contain a great deal of information, likely taking a substantial time to prepare. All things considered, this facility is well						
run and apparently having an impact on the groundwater contaminant concentrations, as reflected in the observed influent						
concentrations depicted in the above chart of 2000 data. The online factor is normally above 90% and removal efficiency						
is always exceptional.						
NEXT ANNUAL REVIEW DUE 3/2002						
Project Manager:			Reviewer:			
Care Hothran March 14, 2001 Thomas & Learner 3/19/01						
Signature March 14, 2001 Signature Date Date						
Carl Hoffman P.E. WIS ■ B	HSC / DER	(518) 457-	,	P.E. WIS / BHSC		
Name Region or	Rureau	Telephone	Name	Region or Bureau	Telephone	