

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

Site Name: Kingsbury Landfill		Class: 2	Number: 5-58-008
O&M Funding Source: <input checked="" type="checkbox"/> State Superfund <input type="checkbox"/> Federal Superfund <input type="checkbox"/> Municipal <input type="checkbox"/> Responsible Party			
O&M Information: O&M Start: 8910		End:	Annual Cost: \$ <input type="checkbox"/> Estimated
Interim Remedial Measures/Operable Units in O&M Phase:			
<input type="checkbox"/> Drum Removal	<input type="checkbox"/> Soil Removal	<input type="checkbox"/> Tank Removal	
<input type="checkbox"/> Cap/Cover	<input checked="" type="checkbox"/> Containment Structure	<input checked="" type="checkbox"/> Fence/Security	
<input type="checkbox"/> Groundwater Recovery/Treatment	<input checked="" type="checkbox"/> Leachate Collection/Treatment	<input type="checkbox"/> Vapor Extraction/Treatment	
<input type="checkbox"/> Air Sparging/Stripper System	<input type="checkbox"/> Treatment/Filtration Plant/System	<input type="checkbox"/> Potable Water Supply/System	
<input checked="" type="checkbox"/> Other: Annual Monitoring			
Institutional Controls: <input type="checkbox"/> Deed Restriction <input checked="" type="checkbox"/> Discharge Permit <input type="checkbox"/> Department of Health Sampling			
Other: Leachate Collection and Treatment System last operated in 1991.			
O&M Review Information:			
Reports: <u>8/97 Air sampling of landfill off-gas treatment system by Clough, Harbour and Assoc. (CHA) under WA.</u>			
<u>10/97 Groundwater Sampling and Elevation Monitoring by CHA</u>			
Inspection: <u>06/08/00. Groundwater Elevations now measured using electronic level recorders. Data downloaded monthly.</u>			
Sampling: <u>Annual sampling. Last done in Feb. 1998 by Region.</u>			
Other: <u>Mowing of site performed by the Town of Kingsbury (per 10/30/85 Agreement & Determination with NYSDEC)</u> <u>Power and telephone turned off to the treatment facility on 07/28/97.</u>			
Conclusions:			
Remedy Effective? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No: <u>Slurry Wall containment structure. The remedy is operating as per the remedial planning and design. It is agreed that the design is flawed. Large differences in water elevations occur across the slurry wall both upgradient and downgradient.</u>			
ROD Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: <u>NA</u>			
Consent Order Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: <u>NA</u>			
Other: <u>Repaired: Eroded areas on southeast slope of the landfill (downgradient) by Div. of Operations in Sept. 1997.</u>			
Recommendations:			
<u>Continue to monitor the groundwater elevation in the Landfill. Monitoring is now easier and safer following the installation of Telog water level recorders on 5 wells on 6/08/00. The average groundwater elevation on 7/12/00 was 202.06 feet. The action level is 202 feet.</u>			
<u>Do the annual sampling (of eight wells) in summer of 2000.</u>			
<u>Evaluate the question of elev 203 in well #6</u>			
ROD/Consent Order Modifications? <input type="checkbox"/> No <input type="checkbox"/> Yes (per above) Reclassify the Site <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes → Class:			
Comments: <u>Treatment system was upgraded in 1995 in anticipation of operation in 1996. Operation has not been necessary due to the groundwater level in the landfill staying at the action level.</u>			
<u>Off-site study by DEC personnel (started in Fall 1997 has been completed) states that follow-up work is needed.</u>			
Project Manager: <u>John R. Strang</u> Signature		Reviewer: <u>Gerald J. Rider, Jr.</u> Signature	
<u>07/21/00</u> Date		<u>7/21/00</u> Date	
<u>John R. Strang</u> Name	<u>Haz. Site Control</u> Region or Bureau	<u>Gerald J. Rider, Jr.</u> Name	<u>Haz. Site Control</u> Region or Bureau
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