

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

Site Name: Purex-Mitchell Field		Class: 4	Number: 1-30-014
O&M Funding Source: <input type="checkbox"/> State Superfund <input type="checkbox"/> Federal Superfund <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Responsible Party			
O&M Information:    O&M Start: 89/10    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 type="checkbox"/> Containment Structure	<input type="checkbox"/> Fence/Security	
<input checked="" type="checkbox"/> Groundwater Recovery/Treatment	<input 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 type="checkbox"/> Other:			
Institutional Controls: <input type="checkbox"/> Deed Restriction <input checked="" type="checkbox"/> Discharge Permit <input type="checkbox"/> Department of Health Sampling			
<input type="checkbox"/> Other:			
O&M Review Information:			
Reports: <u>Nassau County DPW, Hazardous Services Unit receives all reports and monitors this facility.</u>			
Inspection: <u>Nassau County DPW performs routine inspections</u>			
Sampling: <u>Nassau County DPW performs periodic check sampling of specific wells.</u>			
Other: <u>Update from Peter Witkowski of Nassau County on May 7, 2002 telephone (516) 571 - 6970</u>			
Conclusions:			
Remedy Effective? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No: _____			
ROD Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: _____			
Consent Order Compliance? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No: _____			
Other: _____			
Recommendations: <u>The Nassau County DPW indicates that capital improvements have been made to increase pumping and improve the capture of contamination. Mechanical and electrical improvements have been made, however an increase in the horsepower from 15 to 20 will improve pumping flow. Additional recovery wells have been installed and an increase in contaminate concentrations have been seen. A 1ppm influent level at a flow of 900 to 1000 gpm has been seen. Off gas from the air-stripper is being passed through carbon to remove contamination, as the thermal oxidizer has not been used in a number of years and the influent contamination is expected to decrease, making carbon treatment cost effective. Vinyl chloride has been higher than expected and the presence of this contaminant will determine long term treatment options. Nassau County will assume the responsibility to operate this facility on January 1 2003.</u>			
ROD/Consent Order Modifications? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (per above)    Reclassify the Site? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes → Class:			
Comments: <u>Deeper zone monitoring wells, on the order of 300 feet deep have been installed and sampled to be sure the bottom of plume has been reached and sampling results indicate BDL. Which suggests that the plume is being contained. Four parties are involved in this site, Nassau County, the Town of Hempstead, the NYS Attorney General and Purex.</u>			
NEXT REVIEW DUE: May 2003			
Project Manager:		Reviewer:	
<i>Carl Hoffman</i>		<i>Thomas A. Reamon</i>	
Signature		Signature	
May 24, 2002		5/28/02	
Date		Date	
Carl Hoffman	WIS/BHSC/DER	Thomas Reamon P.E.	WIS/BHSC/DER
Name	Region or Bureau	Name	Region or Bureau
	(518) 402-9564		(518) 402-9584
	Telephone		Telephone

Handwritten marks on the left margin, including a question mark and an arrow pointing towards the 'ROD Compliance?' section.

