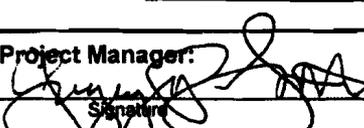
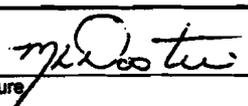


Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 98.10.01

Site Name: Westinghouse		Class: 2	Number: 915066
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: August 2000	End: TBD
		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 checked="" 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 checked="" 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"/> Other:	<input type="checkbox"/> Department of Health Sampling
O&M Review Information:			
Reports: <u>Remedial Action report dated March 13, 2001 and Site Operation and Maintenance Manual dated March 13, 2001 (approval pending)</u>			
Inspection: <u>April 02, 2002 (Treatment facility &amp; U-Crest Ditch) Flow 21.72 gpm (design 14 gpm) pH - 6.75 su</u>			
Sampling: <u>Performed by PRP on a monthly basis and provided to Department. No sampling was performed as part of the inspection.</u>			
Other:			
Conclusions:			
Remedy Effective? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No: explain: <u>System continues to have excessive flows infiltration and/or inflow into the under drain system. While extensive repair work was completed in fall of 2001 which plugged roof leaders and repaired other inflow sources the highest flow to the treatment system to date was recorded in February 2002 (29,468gpd). The repairs did however appear to remove the significant inflow of silt and sediment into the system which had caused significant operational problems with plugged bag filters and carbon units. GW monitoring also shows continuing elevated levels of VOCs in MW-32 near Flying Tigers Restaurant. While the source material was excavated, trace material must be continuing to migrate back into the excavation area where the well is located. PRPs propose to spot treat this area. Letter dated 3/18/02 approves WP for HRC addition in area of MW-32 and requests further information on corrective action being pursued on inflow/infiltration problems.</u>			
<u>Discharge limits periodically exceeded for Flow, pH, DSS, &amp; Chlorides</u>			
ROD Compliance? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No: explain: <u>While the system is not running at optimal efficiency the requirements of the ROD are being obtained.</u>			
Consent Order Compliance? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No: explain: <u>All items of the consent order have been completed by the PRP group. The O&amp;M Manual and Remediation completion report approvals are being held until issues related to the operation of the GW collection/treatment system are resolved.</u>			
Other: None			
Recommendations: <u>Continue monitoring discharge parameters and pursuing correction of high flows into treatment system and reduction of GW concentration of VOCs in MW-32</u>			
<u>Request DOW - Albany to revise discharge limits to delete monitoring requirements for chlorides, dissolved solids and SVOCs. No SVOCs have been detected in the influent/effluent since plant start-up. The system is not designed to remove DSS &amp; chlorides and thus only provides pass through.</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>Reclassification of the site to a class 4 will be completed once the reports have been approved.</u>			
Project Manager:		Reviewer:	
			
4/03/02		4/8/02	
Date		Date	
Gregory P. Sulten, P.E. Region 9 (716)851-7220		Martin L. Doster, P.E. Region 9 (716)851-7220	
Name Region or Bureau Telephone		Name Region or Bureau Telephone	