

GM

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96

Site Name: Tioga Castings		Class: 2	Number: 754012
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: 9707	End:	Annual Cost: \$1500 Estima
Interim Remedial Measures/Operable Units in O&M Phase:			
<input type="checkbox"/> Drum Removal	<input type="checkbox"/> Soil Removal (follow up inspection)	<input type="checkbox"/> Tank Removal	
<input checked="" type="checkbox"/> Cap/Cover	<input type="checkbox"/> Containment Structure	<input checked="" type="checkbox"/> Fence/Security	
<input 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 checked="" type="checkbox"/> Other: Groundwater Monitoring			
Institutional Controls:		<input checked="" type="checkbox"/> Deed Restriction	<input type="checkbox"/> Discharge Permit <input type="checkbox"/> Department of Health Samplin
<input type="checkbox"/> Other:			
O&M Review Information:			
Reports:			
Inspection: 07/25/01, C. Whitfield & J. Strang			
Sampling: 07/25/01. C. Whitfield & J. Strang			
Other:			
Conclusions:			
Remedy Effective? <input type="checkbox"/> Yes <input type="checkbox"/> No: levels of cadmium & lead appear to be increasing; need more data points to fully evaluate			
ROD Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: ROD calls for "seeking deed restrictions to prevent site development activities in areas where contaminated material is present." This has not been done yet.			
Consent Order Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: No Consent Order			
Other:			
Remedial Activities: EPA performed an asbestos removal over the last two months. The Village is reported to be in the process of salvaging steel and cinder blocks from the site. BCS completed work to address additional contamination und the former plant building slabs in June 2001.			
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: A reclassification letter was prepared and submitted prematurely. DOH has declined sign off until the ICs are in place. The package did not contain an O&M Needs Summary or a List of Official Records. The O&M Manual calls for quarterly inspection of the landfill cap and wells. Sampling did not occur in 2000. Wells MW-1 and NW-3 were dry in 1999 and 2001. MW-4 and MW-5 have exceeded the standard for Cadmium in the last two events. MW-5 has exceeded the standard for lead in all 5 events. The 7/25/01 event saw an increase of lead in MW-5 from 75 ppb to 240 ppb. A duplicate sample taken from the lower half of the bailer came in at 610 ppb. BCS is to arrange for ICs and revise the package. When certification from EPA is received that all hazardous material h been removed from the non-landfill portion of the site, the site description should be modified such that the site becomes just the landfill area.			
I recommend sampling be increased to quarterly for one year and then reevaluated. If levels continue to rise in MW-4 and MW-5, and MW-1 and MW-3 remain dry, consideration should be given to replacing those wells.			
Next review due: December 2002			
Project Manager <i>Cynthia A. Whitfield</i> Signature		Date 10/28/01	
Cynthia A. Whitfield Name		Central Office Region or Bureau	
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Reviewer: <i>Thomas A. Reano</i> Signature		Date 10/29	
Name		Region or Bureau	
Telephone			