

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

Site Name: Love Canal - OXY- Miller Springs Remediation Management Inc.		Class: 4	Number: 932020
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: Start: December 1979		End: Continuing	Annual Cost: UNK
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 checked="" 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 type="checkbox"/> Other:			
Institutional Controls: <input type="checkbox"/> Deed Restriction		<input checked="" type="checkbox"/> Discharge Permit	<input type="checkbox"/> Department of Health Sampling
<input checked="" type="checkbox"/> Other: Consent Decree. Niagara Falls Dep't. Of Water Facilities. Niagara County Dep't. Of Health.			
O&M Review Information:			
Reports: Quarterly RP Treatment Plant Discharge Monitoring: 11/30/98, 2/19/99, 5/18/99, 8/12/99, and 11/16/99. Effluent in Compliance. Effluent samples grabbed by the Department on 9/28/99 for the Fourth Quarter (RP 11/16/99 Report). Analytical results were non-detect.			
Inspection: Monitoring Activity: March 13 and September 28, 1999.			
Sampling: September 28, 1999.			
Conclusions:			
Remedy Effective? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
ROD Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: Not Applicable.			
Consent Order Compliance? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No:			
Other:			
Recommendations: Continue leachate treatment and monitoring of groundwater wells. Take annual split samples from select groundwater monitoring wells. Grab effluent samples randomly.			
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: Annual groundwater monitoring well splits were grabbed at MW-10270, 10215, 7120, 8106, and 9205 on June 22, 1999. All parameters were non-detect with the exception of Total Xylenes in MW-10270 at 1J. Bis-phthalate was reported in each well. However, this parameter is commonly found in laboratories and is not a concern.			
- Leachate collected at the remediated 102 nd St. Landfill is being pumped to Love Canal for treatment. The treatment facility is effectively handling the additional volume of approximately 100,000 gal./mo.			
- Site manager Don Tubridy of Miller Springs Holdings Inc. has proposed to divert leachate from the DCF to 95 th Street instead of storing and treating. To validate this action, Mr. Tubridy requested approval to sample the storage tank. Approval was granted. Flow diversion pends analytical results and/or samples grabbed by the Department.			
Document prepared by Brian P. Sadowski.			
Project Manager: <i>Brian P. Sadowski</i>		Reviewer: <i>Daniel H. Kay</i>	
Signature	Date	Signature	Date
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