
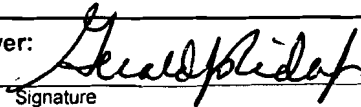


Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

Site Name: Korkay, Incorporated		Class: 2	Number: 5-18-014
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: 9811		End:	Annual Cost: \$ <input type="checkbox"/> Estimated
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 type="checkbox"/> Groundwater Recovery/Treatment	<input type="checkbox"/> Leachate Collection	<input checked="" type="checkbox"/> Vapor Extraction/Treatment	
<input checked="" type="checkbox"/> Air Sparging System	<input type="checkbox"/> Pre-treatment Plant System	<input type="checkbox"/> Potable Water Supply/System	
<input checked="" type="checkbox"/> Other: Groundwater Monitoring			
Institutional Controls: <input type="checkbox"/> Deed Restriction <input checked="" type="checkbox"/> Discharge Permit <input type="checkbox"/> Department of Health Sampling			
NOTE: Permit Equivalent for Groundwater pulled in by SVE and run through Carbon filters before discharge to storm sewer.			
O&M Review Information:			
Reports: <u>Remedial Construction Certification Report (May 2000). Air sampling of SVE wells done by CDM in March 2000. The air samples were non-detect. Confirmatory soil sampling will be done following shutdown of air sparger well.</u>			
Inspection: <u>Done quarterly, at a minimum. Last Inspection 10/16/01.</u>			
Sampling: <u>Site Groundwater Monitoring wells (4) sampled 05/01/01. SVE wells (4) and Air Sparge Well sampled 05/01/01.</u>			
Other: <u>Mowing done in 2001 by Division of Operations.</u>			
Conclusions: Contaminants of Concern: Total 1,2 Dichloroethene, BETX (esp. Ethylbenzene and Xylenes)			
Remedy Effective? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No: Concentration in the soil vapor gas has decreased. Contaminated soil removal and building demolition were the major remedial actions. The SVE program is an IRM to address any residual subsurface soil contamination.			
ROD Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: <u>Not Applicable (NA)</u>			
Consent Order Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: <u>NA</u>			
Other: _____			
Recommendations: <u>Next review 11/2002.</u>			
<u>Based on air results the SVE unit successfully remediated the soil. Confirmatory soil sampling will be the final proof. We attempted without success to run the SVE with the air sparger in 2001. The nine groundwater wells will also be sampled for VOAs in 12/2001. The four on-site wells were non-detect in May 2001. The SVE wells and the air sparge well results are attached.</u>			
<u>Due to expected diminished treatment returns during the freezing months, the SVE/Air Sparge system will not be run from late November to March/April.</u>			
ROD/Consent Order Modifications? <input type="checkbox"/> No <input type="checkbox"/> Yes (per above) Reclassify the Site <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes → Class: 4			
Comments: <u>The Work Assignment with CDM ended July 14, 2000. The only parts of the treatment trailer being used are the SVE piping, blower and carbon vessels. We think we have met soil cleanup standards. Central office OM&M is the operator of the treatment trailer. The goal is to remediate the GW to meet NYS GW standards. Once the SVE unit is turned off, there will need to be a bid proposal to remove and replace the carbon. The treatment trailer will need to be cleaned, disconnected, and moved to storage.</u>			
<u>A Reclassification package (2 to a 4) was sent to BHSC from Construction Services in May 2000. We are following up on the status of the reclass package.</u>			
Project Manager:  Signature		Reviewer:  Signature	
John R. Strang Haz. Site Control (518) 402-9640 Name Region or Bureau Telephone		Gerald J. Rider, Jr. Haz. Site Control (518) 402-9640 Name Region or Bureau Telephone	

GROUNDWATER TABLE
KORKAY INC. SITE
NYSDEC SITE NO. 518014

GROUNDWATER SAMPLING RESULTS

Compound	09/29/98	09/24/99	03/27/00	05/30/00	08/17/00	10/24/00	05/01/01	(ug/L) Standard
	VEW1	VEW1	VEW1	VEW1	VEW1	VEW1	VEW1	
Total 1,2 Dichloroethene	1,000	590	93	220	770	2525	94	5
1,1,1-Trichloroethane	120	<100	<10	<10	<10	<10		5
Trichloroethylene	4,700	170	64	22				5
Tetrachloroethylene	<20	<100	<10	<10			<10	5
Toluene	<20	<100	<10	<10	<10	<10	<10	5
Ethylbenzene	530	<100	25	12	67	81	27	5
Chlorobenzene	<20	<100	<10	<10	<10	<10	<10	5
1,4-Dichlorobenzene	<20	<100	<10	<10	<10	<10	<10	3
1,2-Dichlorobenzene	53	<100	17	10	32	36	19	3
Xylenes, Total	1,600	340	280	120	440	520	227	5
Total Volatiles	8003	1100	479	384	1309	3162	367	

Compound	09/29/98	09/24/99	03/27/00	08/17/00	10/24/00	05/01/01	(ug/L) Standard
	VEW2	VEW2	VEW2	VEW2	VEW2	VEW2	
Total 1,2 Dichloroethene	2,600	25	18	30	39	32	5
1,1,1-Trichloroethane	<25	<1	<1	<10	<10	<10	5
Trichloroethylene	75	8	<1				5
Tetrachloroethylene	<25	<1	<1			<10	5
Toluene	75	<1	<1	<10	<10	<10	5
Ethylbenzene	150	<1	<1	<10	<10	<10	5
Chlorobenzene	<25	1	<1	<10	<10	<10	5
1,4-Dichlorobenzene	<25	1	<1	<10	<10	<10	3
1,2-Dichlorobenzene	<25	4	<1	<10	<10	<10	3
Xylenes, Total	530	<1	3	3	<10	<10	5
Total Volatiles	3430	39	21	33	39	32	

Compound	09/24/99	03/27/00	08/17/00	10/24/00	05/01/01	(ug/L) Standard
	VEW3	VEW3	VEW3	VEW3	VEW3	
Total 1,2 Dichloroethene	<1	<5	21	365	<10	5
1,1,1-Trichloroethane	<1	<5	<10	<10	<10	5
Trichloroethylene	<1	<5				5
Tetrachloroethylene	2	<5			<10	5
Toluene	<1	<5	<10	<10	<10	5
Ethylbenzene	1	<5	<10	<10	<10	5
Chlorobenzene	2	<5	<10	<10	<10	5
1,4-Dichlorobenzene	<1	<5	<10	<10	<10	3
1,2-Dichlorobenzene	3	<5	6	<10	<10	3
Xylenes, Total	10	<5	28	57	4 J	5
Total Volatiles	18	0	55	422	4 J	

Compound	09/24/99	03/27/00	05/30/00	08/17/00	10/24/00	05/01/01	(ug/L) Standard
	VEW4	VEW4	VEW4	VEW4	VEW4	VEW4	
Total 1,2 Dichloroethene	24	13	10	37	27	<10	5
1,1,1-Trichloroethane	<1	<5	<10	<10	<10	<10	5
Trichloroethylene	6	<5	<10				5
Tetrachloroethylene	2	<5	<10			<10	5
Toluene	<1	8	<10	17	18	<10	5
Ethylbenzene	2	11	<10	21	<10	<10	5
Chlorobenzene	1	<5	<10	<10	<10	<10	5
1,4-Dichlorobenzene	<1	<5	<10	<10	<10	<10	3
1,2-Dichlorobenzene	18	17	19	24	15	<10	3
Xylenes, Total	60	280	240	320	134	11	5
Total Volatiles	113	329	269	419	194	11	

Compound	09/29/98	09/24/99	03/27/00	05/30/00	08/17/00	10/24/00	05/05/01	(ug/L) Standard
	ASW1	ASW	ASW	ASW	ASW	ASW	ASW	
Total 1,2 Dichloroethene	180	<10	<100	69	81	81	100	5
1,1,1-Trichloroethane	<20	<10	<100	<50	<10	<10	<10	5
Trichloroethylene	<20	15	<100	<50				5
Tetrachloroethylene	<20	<10	<100	<50			4 J	5
Toluene	220	<10	<100	<50	7	13	31	5
Ethylbenzene	790	85	220	370	250	350	390	5
Chlorobenzene	<20	<10	<100	<50	<10	<10	<10	5
1,4-Dichlorobenzene	<20	<10	<100	<50	<10	<10	<10	3
1,2-Dichlorobenzene	20	<10	<100	<50	18	18	17	3
Xylenes, Total	2,800	400	1800	2800	1480	1540	2080	5
Total Volatiles	4010	500	2020	3209	1836	2002	2618	