

New York State Department of Environmental Conservation

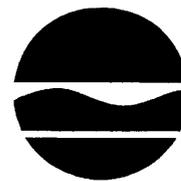
Division of Environmental Remediation

Remedial Bureau A, 11th Floor

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Erin M. Crotty
Commissioner

May 24, 2004

Ms. Sheila P. Bleyl
Village Clerk
Village of Broadalbin
16 West Main Street, P.O. Box 6
Broadalbin, New York 12025

Dear Ms. Bleyl:

Re: Korkay Inc., Site No. 518014, Fulton County
Confirmatory Soil Sampling Results

With this letter the New York State Department of Environmental Conservation (NYSDEC) is reporting the analytical results of the soil sampling done on December 19, 2003 at the Korkay, Inc. site. This sampling was done to confirm the successful operation of the Soil Vapor Extraction (SVE) /Air Sparge Treatment system operated from Fall 1998 through 2003.

Enclosed, please find Table 1 showing volatile organic results of the soil samples and Figure 1 which shows the sample locations A thru E. As reported in the Table, there were two positive results: 14 parts per billion (ppb) of 1,1,1-Trichloroethane at location A(02), sample taken from ground surface to 17" below ground surface, and 12 ppb of Trichloroethene (TCE) at location B(24), sample taken from 18 " to 36" below ground surface. Both results were significantly below the Soil Cleanup Objectives of 800 ppb for 1,1,1-Trichloroethane and 700 ppb for TCE, respectively. The main contaminants of concern, as found in the groundwater at the vapor extraction wells are Total 1,2-Dichloroethene and Xylenes, Total. All the soil sample results for Total 1,2-Dichloroethene and Xylenes, Total were undetected or below the quantitation limit of the laboratory instrumentation at 10 ppb.

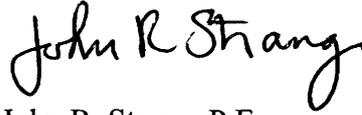
Based on the results in Table 1, the soil above the water table in the location of the soil vapor extraction wells and air sparge well has been remediated.

The next medium to address is the site groundwater. The groundwater in the wells continues to be contaminated as several volatile organic chemical parameters are found in concentrations above the New York Groundwater Standards. The NYSDEC took the latest round of groundwater samples from the site wells on April 28, 2004. We expect to have those sampling results in early June. The NYSDEC will report the groundwater results to the Village later in June 2004.

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If you have any questions please contact me at (518) 402-9622 , by fax at (518) 402-9627, or by e-mail at jrstrang@gw.dec.state.ny.us.

Sincerely,



John R. Strang, P.E.
Environmental Engineer 2
Remedial Section B

Enclosures

cc: E. Christopher, Mayor, Village of Broadalbin
W. Hayes, 68 West Main Street, Broadalbin
R. Wagner, Reg. 5
G. Handly, Reg. 5
J. Yavonditte

Site No. 5-18-014		TABLE 1									
Korkay, Inc.											
Confirmatory Sampling											
19-Dec-03	Soil Cleanup	Location									
	Objective (ppb)	A(02)	A(24)	B(02)	B(24)	C(02)	C(24)	D(02)	D(24)	E(02)	E(24)
Chemical Parameter		0-17"	17-34"	0-18"	18-36"	0-16"	16-32"	0-17"	17-34"	0-20"	20-40"
Total 1,2-Dichloroethene	300	10U	10U								
1,1,1-Trichloroethane	800	14	10U	10U	10U	10U	10U	10U	10U	10U	10U
Trichloroethene (TCE)	700	10U	1 J	10U	12	10U	9 J	10U	10U	2 J	10U
Tetrachloroethene	1400	10U	10U								
Benzene	60	10U	10U								
Toluene	1500	10U	10U	10U	1 J	10U	1 J	10U	10U	10U	10U
Ethylbenzene	5500	10U	10U								
Xylene, Total	1200	10U	10U								
m,p-Xylene		10U	10U	10U	4 J	10U	2 J	10U	10U	10U	10U
o-Xylene		10U	10U								
Chlorobenzene	1700	10U	10U								
1,4-Dichlorobenzene	7900	10U	10U								
1,2-Dichlorobenzene	8500	10U	10U								
Vinyl Chloride	200	10U	10U								
KEY											
10U - Analyte undetected at the the Reporting Limit of 10 parts per billion (ppb)											
J - Analyte detected below quantitation limits (10 ppb)											
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