



Oct 15 10 12 AM '98

October 13, 1998

Mr. Chuck Schwer
Sites Management Section
VTDEC WMD
103 South Main St./ West Bldg.
Waterbury, VT 05671-0404

RE: Results of Soil Screening at F.R. Lafayette in Essex Jct., VT (VTDEC Site #97-2207)

Dear Mr. Schwer:

Enclosed please find the September 25, 1998 letter report summarizing the soil screening event conducted at the above referenced site. Mr. Jim Robinson, of Robinson's, Inc., requested that a copy be forwarded to you for review. Please do not hesitate to call, if you have any questions or comments.

Sincerely,

Robert Higgins
Engineer

Enc.

cc: Mr. Jim Robinson, Robinson's, Inc., (w/out Enc.)
GI #109741142



Oct 15 10 12 AM '98

September 25, 1998

Mr. Jim Robinson
Robinsons, Inc.
Box 405
Essex Junction, VT 05452

RE: Results of Soil Screening at F.R. Lafayette in Essex Jct., VT (VTDEC Site #97-2207)

Dear Mr. Robinson:

This letter summarizes the results of screening of a soil stockpile containing residual petroleum at the above referenced site. The stockpile, which is estimated to contain approximately 15 cubic yards of soil, resulted from excavation associated with the removal of two gasoline underground storage tanks (USTs) at the site on July 8, 1998.

On September 1, 1998, Griffin conducted screening of the soil stockpile for volatile organic compounds (VOCs) using an HNuTM Model PI-101 photo ionization detector (PID) equipped with a 10.2 electron-volt lamp. Prior to screening, the PID was properly calibrated according to Griffin protocol and the manufacturer's recommendation. Six hand auger holes were bored in the stockpile in locations distributed to yield samples statistically representative of the stockpile. Screening was conducted via Griffin's Jar/Polyethylene Bag Headspace Screening Protocol which meets State and industry standards. No visual or olfactory indications of petroleum contamination were evident. The peak VOC concentration recorded by PID was 2.6 ppm; the average VOC concentration of the stockpile is calculated to be approximately 0.65 ppm. Results are tabulated below:

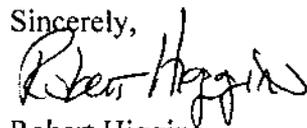
Sample Number	PID Response (ppm)
1	0.2
2	1.0
3	0.1
4	0
5	2.6
6	0
Average PID = 0.65	

Mr. Jim Robinson
September 25, 1998
Page 2

Vermont DEC guidelines for petroleum contaminated soil allow reclamation (spreading and seeding) of soils at the site of their origin if VOC concentrations in the stockpile as indicated with a PID are below 1.0 ppm and no visual or olfactory evidence of petroleum contamination remains in the soil. Since the soil stockpile meets these requirements (i.e., the average PID reading is less than 1 ppm), Griffin recommends that the VTDEC approve reclamation of the soil stockpile at F.R. Lafayette. Griffin further recommends that this site be designated "Sites Management Activities Complete" (SMAC) by the VTDEC after the stockpile has been reclaimed.

Please call me if you have any questions regarding this matter.

Sincerely,



Robert Higgins
Engineer

c. Mr. Chuck Schwer, VTDEC
GI #109741142