

1848

WASTE MANAGEMENT
DIVISION

MAY 19 10 20 AM '97



May 15, 1997

Fred and Pat Poutre
HCR 65, Box 50
Irasburg, Vermont 05860

RE: Results of 1997 Soil Screening at Fred and Pats, Irasburg, Vermont
(VTDEC Site #95-1848).

Dear Mr. and Mrs. Poutre:

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 100 cubic yards of soil, resulted excavation of a 4,000 gallon gasoline underground storage tank (UST) on July 7, 1995.

On May 14, 1997, Griffin conducted screening of the soil stockpile for volatile organic compounds (VOCs) using a photo ionization detector (PID). Ten hand auger holes were bored in the stockpile. The sample locations were distributed to yield samples statistically representative of the stockpile. Screening was conducted via Griffin's soil screening protocol which meets State and industry standards. Screening indicated no detectable VOC concentrations. The average VOC concentration detected in 1996 was 4.8 ppm. On visual or olfactory evidence of petroleum was observed in the stockpile. This indicates that petroleum compounds in the soils have significantly been degraded.

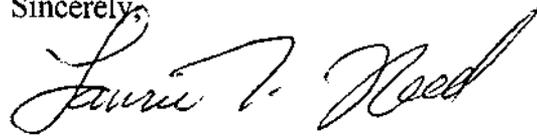
Vermont Department of Environmental Conservation (VTDEC) guidelines for petroleum contaminated soil allow reclamation (spreading and seeding) of soils at the site of their origin if VOC concentrations in the stockpile as indicated by PID are below 1.0 ppm and no visual or olfactory evidence of petroleum contamination remain in the soil. Since this soil stockpile at the site meet these requirements, Griffin recommends that the soils be reclaimed. The soils should be reclaimed only after permission is granted by the VTDEC. Furthermore, Griffin recommends that this site be considered for Sites Management Activities Complete Status (SMAC) by the VTDEC.

2/25/99 Soils to be spread Summer 97 per Pat Poutre
RPS

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We appreciate the opportunity to have conducted this work for you. Please call me at (802) 865 - 4288 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script that reads "Laurie T. Reed". The signature is written in black ink and is positioned above the typed name.

Laurie T. Reed,
Project Geologist

c. Mr. Richard Spiese, VTDEC