



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0181 TDD>Voice
1-800-253-0185 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Hazardous Materials Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404
(802) 241-3888
FAX (802) 241-3296

February 1, 1996

MIKE LAROW
NYNEX
125 HIGH STREET
BOSTON MA 02110

RE: Site Management Activity Completed, NET-Rutland
(Site #93-1487)

Dear Mr. LaRow:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the EMCON initial site investigation report dated August 1995, for the above referenced site. This investigation was conducted in response to petroleum contamination encountered during the removal of a #2 fuel oil underground storage tank (UST) in October of 1993. During the tank removal, soil screened on the sidewall of the UST pit had peak volatile organic compound concentrations of 165 parts per million (ppm), as measured by a photoionization detector (PID). Peak PID readings at the bottom of the excavation were 23.5 ppm. In order to determine both the degree and extent of contamination and whether groundwater was impacted, three groundwater monitoring wells were installed. Significant concentrations of volatile organic compounds (28-40 ppm) were encountered at a depth of between 5 - 10 feet below ground surface (bgs) during the advancement of the soil borings. However, laboratory analysis of groundwater samples collected from the wells indicated only low concentrations of total petroleum hydrocarbons (TPH) were detected in groundwater samples. No PID readings were detected during the screening of the NYNEX basement. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the #2 fuel oil underground storage tank (UST) has been removed from the ground, and is no longer a continuing source of petroleum contamination at this site;
- groundwater collected from the monitoring wells installed at this site contained no evidence of petroleum contamination;
- any residual petroleum contaminated soil does not appear to threaten groundwater, and direct contact risk has been mitigated by both the location of the contamination (greater than 5 feet bgs) and the asphalt pavement covering the former UST area; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release NYNEX of any past or future liability which may arise from the petroleum contamination discovered to have originated from the UST at the NET-Rutland site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site. If you have any questions or comments, please feel free to contact either me or Matt Moran at (802)-241-3888.

Sincerely,



Chuck Schwer, Acting Chief
Sites Management Section

cc: Rutland Board of Alderman
DEC Regional Office
Nicholas Nowlan, EMCON

CS:mattm/wp/931487amac