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On March 8, 2000, National Environmental Specialists Inc. (NES) removed (2) 550-gallon gasoline UST's from a concrete vault at the above referenced site. During removal activities, NES encountered petroleum contaminated soil. On site factors (high pressure sewer lines, offices, and shallow ground water) prevented further excavation and ground water monitoring wells were installed to determine any residual gasoline impact on sensitive receptors in the area.

An increase in target analytes, particularly MTBE, in December 2000 and again in April 2001, prompted a request from New York State Department of Environmental Conservation (NYSDEC) for aggressive remedial action. NES responded to this request by employing biological remediation technology. They installed several injection points throughout the plume, and injected a recommended mix of hydrocarbon-degrading microorganisms (M-1000H\*) and micronutrients (OSNF#1) from Micro-Bac International Inc.

NES continued to collect data from the monitoring wells on a quarterly basis. Target analytes decreased significantly during the months following the injection event (see accompanying graphs). Within 12 months, all concentrations of target contaminants (benzene, toluene, ethylbenzene, total Xylene and MTBE) decreased to a point below the NYSDEC Guidance Values; TAGM # 4046.

NES requested the closure letter on this site from NYSDEC Region 3 and the letter "requiring no further action" was dated APRIL 22, 2003.

