



MULTI-PHASE EXTRACTION REMEDIATION

This diagram depicts the major components of a Multi-Phase Extraction (MPE) System built by Seneca Companies, Inc. This system is designed to remove multiple phases of contamination by applying vacuum to extraction wells which target the removal of subsurface vapor, fuel/oil and contaminated groundwater. These fluids travel through the system via a series of separators, aerators and filters until the water has been treated to drinking water quality. It is then safe to discharge into a permitted stream or sewer system. The entire system is completely automated with a multitude of parameters including flow rates, liquid levels, alarms and product recovery rates which can be monitored off site from a desktop computer.

Please contact Dan Nolan at (515) 261-7729 for more information about remediation systems Seneca can build for you.