



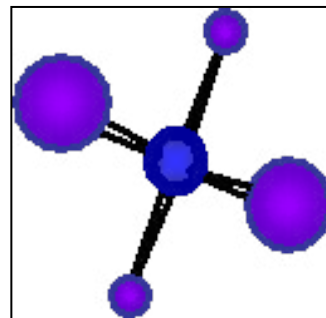
POTASSIUM PERMANGANATE OXIDATION TREATMENT

DRY CLEANERS INDIANAPOLIS, INDIANA

Client: Environmental Consultant
Contaminants: Chlorinated Hydrocarbons
Impacted Matrix: Soil and Ground Water
Scope of Work: Chemical Oxidation of Excavated Area
Oxidant: Potassium Permanganate

Project Specifics: SE SCIENCES was contracted to provide chemical oxidation treatment of highly concentrated chlorinated hydrocarbons within an open excavation area.

Chemical oxidant was manually applied to a 40 ft. x 40 ft. x 10 ft. (depth) excavation pit by SE SCIENCES personnel over a one-day period. Level C personnel protective equipment was required during the oxidant handling and application process.



Based on consultant correspondence, all chlorinated hydrocarbon concentration levels were reduced to non-detect within the treatment area.

August 2006

PCE 1,900 µg/L

TCE 190 µg/L

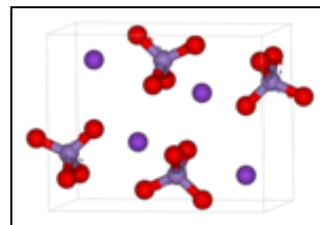
DCE 970 µg/L

November 2006

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Current Site Status: Additional Remedial Measures Pending