Perchloroethylene, Trichloroethylene and other Chlorinated Hydrocarbons

Dr. Parent has participated in a number of cases for both plaintiff and defense involving PERC, TCE, vinyl chloride, and other chlorinated hydrocarbons in groundwater, drinking water, and in the air. When perchloroethylene is released into the environment, it is degraded to trichloroethylene and a number of other chlorinated hydrocarbons, including vinyl chloride. The latter is a known human carcinogen and has been used also as a propellant in hair sprays. Some of the other chlorinated hydrocarbons also have been implicated as carcinogens based on animal studies and have been shown to initiate autoimmune responses in man including scleroderma and other illnesses. Where appropriate, causal links to specific illnesses consistent with the exposures have been made to PERC, TCE, vinyl chloride, and other chlorinated hydrocarbons. Our database on PERC, TCE, vinyl chloride, and other hydrocarbons is extensive. Selected references are provided below.

Selected References


Kobayashi, S., Hutcheon, D. E. and Regan, J., Cardiopulmonary toxicity of


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Wilkins, J. R., Reiches, N. A. and Kruse, C. W., Organic chemical contaminants in