

U.S. DEPARTMENT OF JUSTICE
Denver, Colorado

Environmental Consulting and Litigation Support

The U.S. Department of Justice retained Geolex, Inc. (Geolex) and Alberto A. Gutiérrez as principal in charge, to provide technical consulting and expert witness services in a case involving releases from the closed Lowry Air Force Base in Denver, Colorado.

As part of this effort, Geolex evaluated the potential sources for historical releases of chlorinated solvents on the Air Force Base and their migration both on-site and off-site in alluvial aquifers. In addition, Geolex evaluated the effect of the migration of these contaminants on-site and off-site. This evaluation included a determination of the historical shape and concentrations of a groundwater plume underlying a residential area north of the facility. In addition, Geolex performed an evaluation of the potential for indoor air contamination associated with off-gassing from the contaminated groundwater.

Mr. Gutiérrez provided expert witness testimony in deposition associated with this case, which is scheduled for trial in 2006.

Major Project Elements:

- Hydrogeology
- Contaminant fate & transport
- Historical analysis of waste disposal practices
- Expert witness testimony

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