

CEC performs support services concerning geology, hydrogeology, and contaminated property cases; regulatory support to facilitate compliance at the local, state, and federal level; and technical support to serve environmental law practices.



PROPERTY CASES CONCERNING GEOLOGY/HYDROGEOLOGY AND CONTAMINATED PROPERTIES

Senior CEC environmental professionals, including geologists, can provide expertise to law firms concerning geology, hydrogeology, and contaminated property cases. Our geologists and support staff can provide the following support services.

- Identifying, locating, and procuring records related to the contested issue(s)
- Organizing and analyzing data
- Opinion development and support
- · Writing expert reports
- Strategy development support
- · Countering of false or misleading data
- · Creating accurate and straightforward graphics
- In-court deposition testimony

REGULATORY SUPPORT

In addition to assistance with geology and contaminated property cases, CEC can assist with regulatory support on the following issues.

- Air quality compliance and permitting
- · Air emissions testing
- Air dispersion modeling
- Clean Water Act, Section 401/404 permitting
- Clean Water Act, Section 316(a) and (b) permitting
- · River and Harbors Act, Section 10 permitting
- Due diligence
- National Pollutant Discharge Elimination System (NPDES) permitting support
- Resource Conservation and Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) compliance
- Risk-based regulatory programs support
- National Environmental Policy Act (NEPA) documentation

TECHNICAL SUPPORT

CEC can assist in these additional technical capacities.

- Aquifer characterization
- · Contaminated property assessment
- Groundwater monitoring
- · Groundwater monitoring system design and installation
- Phase I and II site investigations
- Potentiometric mapping
- · Risk-based regulatory programs
- Soil sampling and testing
- Subsurface rock and soil investigation