

Resumé:

KRISTAN AVEDIKIAN

Ms. Avedikian has worked with private sector clients for the past eight years to address remedial liabilities while reducing both financial and environmental impact of historic spills and releases. She is a Senior Environmental Scientist and Project Manager with extensive experience in field investigations, remedial design and implementation, and remedial systems operations and maintenance. Ms. Avedikian has managed and conducted field investigations and remediation efforts under the RCRA Corrective Action Program and various state voluntary action programs. Her specific experience encompasses the design of site investigation and remediation efforts, subcontracting, budget management, workplan and health and safety plan development, data interpretation and reporting, as well as interaction and negotiation with various regulatory agencies.

Ms. Avedikian also has experience in completing environmental site assessments, SPCC audits, wastewater permitting, EPCRA Section 313 Toxics Release Inventory reporting, and a range of multimedia sample collection techniques.

Education

- ∞ BIS, Environmental Science, Georgia State University, 2000

Registrations and Certifications

- ∞ Project Manager Certification
- ∞ Army Corp of Engineer Construction Quality Management for Contractors
- 40 Hour OSHA Health and Safety Certification (29 CFR 1910.120)
- 8-Hour OSHA Health and Safety Annual Update Certification
- 8-Hour OSHA Site Supervisor's Certification
- First Aid/CPR Certifications

Areas of Expertise

- ∞ Environmental Site Assessment
- ∞ Site Investigation
- ∞ Technical Writing
- ∞ SPCC Plan Compliance
- ∞ Phase I and II Environmental Site Assessments
- ∞ Data Management
- ∞ Environmental Sampling

- ∞ Soil/Groundwater/Soil Vapor Investigations
- ∞ Remedial Systems
- ∞ RCRA Administrative Orders

Key Projects

Ms. Avedikian has managed and served as part of a team managing remedial investigations and corrective action sites for chemical manufacturing and distribution facilities within various phases of the RCRA Corrective Action Program. She has served as project manager on six projects and as assistant project manager for four sites. Project management activities include regulatory negotiations; client communication, fiscal year budget development and oversight; annual SEC reserve evaluation in 20 year life cycle; and project team coordination. Assistant project manager tasks include project support on non-routine investigation or project tasks; analytical data management; and acting as task leader for routine groundwater monitoring events including laboratory coordination, submitting bottle order, coordination with field team on scheduling, data management, and

KRISTAN AVEDIKIAN (continued)
quarterly, semi-annual and annual groundwater monitoring reporting.

Specifically, Ms. Avedikian has managed a groundwater remediation project regulated by Missouri Department of Natural Resources at an active chemical distribution facility. Ms. Avedikian was successful in negotiating final approval of a Corrective Measures Study/ Corrective Measures Implementation Plan for Monitored Natural Attenuation. Negotiations with the regulatory agency included addressing agency comments on draft CMS/CMI Work Plan, drafting the project Statement of Basis for MDNR, coordinating public notice of the Statement of Basis, and preparing a draft environmental covenant. Ms. Avedikian managed the groundwater monitoring program including writing of the Sampling and Analysis Work Plan, Health and Safety Plan, managing routine groundwater monitoring events within project budget, data management and groundwater reporting.

Ms. Avedikian has managed a remediation project under an Agreed Order in Alabama. The project includes an interim measures groundwater pump and treatment system at an active distribution facility, semi-annual groundwater monitoring and reporting, preparing data for TRI reporting, and compliance with local sewer discharge permitting requirements. Ms. Avedikian has managed additional subsurface investigations, drafting work plans, implementing work plans, coordinating field work, subcontracting and health and safety.

Ms. Avedikian has managed three projects in the state of California regulated under the Regional Water Quality Control Board and the Department of Toxic Substances Control. Project activities include oversight and support of system operation of groundwater pump and treatment system, NPDES permit compliance and reporting, routine groundwater monitoring and reporting, regulatory correspondence, well installations, vapor intrusion investigations, risk

assessments, chemical oxidation pilot testing projects, and regional water quality investigation.

Ms. Avedikian has served as project manager and assistant project manager for a RCRA Corrective Action project in Indiana managed under the USEPA. Ms. Avedikian has served as project task leader for routine semi-annual groundwater monitoring and reporting tasks; project data management; regulatory correspondence support; and served as task lead on a source investigation including writing investigation work plans, coordinating with subcontractors; procuring subcontractors following client and company procurement protocols; implementing health and safety, implementing the investigation work plan, data management, and drafting investigation report.

Ms. Avedikian has served as assistant project manager for a RCRA Investigation project in Indiana regulated under an Agreed Order with Indiana Department of Environmental Management (IDEM). Project tasks include serving as task leader for routine semi-annual groundwater monitoring and reporting. Additional project support included coordinating additional investigation activities; preparing groundwater monitoring preparing work plans; current and historical data management; data analysis; Mann-Kendall Analysis; and provided support in the drafting of Nature and Extent Report.

Ms. Avedikian has served as assistant project manager for two RCRA Corrective Action projects in Kentucky. Ms. Avedikian served as task leader for routine groundwater monitoring and reporting tasks. Ms. Avedikian also has provided key project support in regulatory correspondence; support in human health and ecological risk assessment negotiations; drafting of Corrective Action Plan; project current and historical data management; FOIA requests; and hazardous waste management compliance and reporting requirements.

KRISTAN AVEDIKIAN (continued)
Ms. Avedikian prepared two HST Closure Reports and a Phase I Remediation Report summarizing and documenting the excavation and closure activities for a project in the state of New York.

Ms. Avedikian provided support for technical writing of approximately eighty (80) Phase I and Phase II Environmental Site Assessment (ESA) reports for a client in the forestry industry. The client portfolio required coordination with international offices, collecting draft reports or field data often written in English as a second language from international offices; reviewing, finalizing and distribution of reports to client.

Ms. Avedikian acted as project assistant for a complex field hydrogeological investigation project. Primary tasks included procuring and coordinating subcontractors and vendors for the new project setup. Ms. Avedikian also served in a key project support role for hydrogeologic conceptual site model data review providing data tabulation, coordination with draftsman; and data quality control.

Ms. Avedikian completed operation and maintenance of a soil vapor extraction system and managed groundwater monitoring activities at a project in Bangor, Maine.

Ms. Avedikian managed and conducted groundwater monitoring activities at a power substation in Bar Harbor, Maine.

Ms. Avedikian assisted in drafting a US Coast Guard Security Regulations Review for a large oil carrier.

Ms. Avedikian acted as Data Manager and Sample Coordinator for the Eastland Woolen Mill Superfund Site during soil treatment activities utilizing innovative thermal soil treatment technology. As Data Manager, Ms. Avedikian managed sample data utilizing Microsoft Access database; coordinated with onsite laboratory; data analysis to determine disposition of treated soil; coordinating with laboratory personnel ensuring compliance of lab

contracts and presentation of data to CENAE, EPA, and State personnel. Data was presented on a daily basis by email, database updates via internet, hardcopy tables or graphs by request, and monthly presentations at meetings with state and federal agency personnel. As Sample Coordinator, Ms. Avedikian managed the collection of soil, water, and air samples; managed sample team personnel (3); coordinated daily soil sampling events of 40-80 samples; training of sample personnel; inventory of sampling supplies; ordering supplies within government procurement procedures. Ms. Avedikian also played a key support role in composition of final report for the Thermal Treatment at the Eastland Woolen Mill Superfund Site for the EPA.

Ms. Avedikian was as the Quality Assurance/Quality Control (QA/QC) Officer for the Eastland Woolen Mill Superfund Site. In this position Ms. Avedikian acted as the liaison between Weston Solutions, Inc. Project Management and the Army Corps of Engineers (CENAE) project managers, provided oversight of project construction and monitoring activities, quality assurance and quality control of project operations, and daily documentation of compliance.

Ms. Avedikian served as Site Health and Safety Officer for a construction project on the Barksdale Air Force Base, Shreveport, Louisiana.

Ms. Avedikian served as part of the anthrax emergency response team on Capitol Hill, Senate Buildings in Washington D.C. Ms. Avedikian acted as team leader in the absence of the field site manager by coordinating personnel and communicating with the USEPA and other contractors on site. Ms. Avedikian also acted as sample team leader in sampling events of the suites in the Hart Building. As a field sample team leader, Ms. Avedikian prepared sample equipment, composed appropriate sample

locations within each building suite, mapped sample locations during the sample event, collected samples via surface wipe samples and High Efficiency Particulate Air (HEPA) sampling, ensuring safety of all sample team personnel, and submitting samples following EPA protocol.

Ms. Avedikian was a team member of the Region IV Superfund Technical Assessment Remediation Team (START). As a project manager for START Site Assessment Projects, Ms. Avedikian prepared Health and Safety Plans, work plans, sampling plans, and summary reports to the USEPA; coordinated and conducted soil and groundwater site investigations; installed temporary monitoring wells using Geoprobe® installation techniques.