

**PROJECT TITLE AND LOCATION:**

Site Investigation, Facility Demolition, & Remediation – former Weber Aircraft Facility, Burbank, CA

**YEAR(s) PROFESSIONAL SERVICES PROVIDED:**

1991 through April 2005

**BRIEF DESCRIPTION OF PROJECT:**

Mr. Traylor directed the investigation and remediation, and the oversight of environmental aspects during demolition at a 40-year old aircraft manufacturing facility in Burbank, California. Particular focus was placed on evaluating impacts of painting, plating, machining, degreasing and aircraft-assembly operations on soil and groundwater at the site. Soil investigations conducted at the facility identified volatile organic compounds, petroleum hydrocarbons, and metal occurring in concentrations above proposed clean-up levels. In addition, seven areas were identified during demolition activities as containing impacted soil. These areas were generally identified by visual discoloration of the soil, and confirmed through surface soil sampling and soil borings. Impacted soil areas were remediated through a process of confirmatory sampling, excavation, and off-site treatment and disposal. Soils containing contaminants in more laterally extensive areas, or at depths where excavation was not feasible were remediated by soil vapor extraction. Groundwater monitoring was performed periodically. Groundwater beneath the site is part of the San Fernando Valley Superfund Site-Burbank Operable Unit.