

## Monitoring, Permitting & Regulatory Compliance **Services**

VERTEX specializes in collecting and assessing data to effectively characterize sites and maintain regulatory compliance. Our engineers ensure compliance with thorough rigorous sampling protocols and develop detailed reports with sound analysis. VERTEX's regulatory compliance professionals provide insights that streamline the permitting process and provide innovative approaches that meet project needs and save time. Our teams engage with stakeholders to establish baseline information that translates into effective analysis and defensible reports that address your specific requirements and meet your business objectives. These services include the following:

### **Waste Management**

Increasingly, industrial facility operators recognize waste as a resource. VERTEX uses a life cycle approach to convert clients' waste management problems into asset management strategies. We integrate pollution prevention, reclamation, and recycling in asset management programs, with the ultimate goal of cost savings.

### **Water and Wastewater**

Our regulatory knowledge and technical expertise help clients comply with environmental laws related to drinking water, stormwater, and industrial wastewater. We perform water quality modeling, wastewater characterization, treatment technology evaluation, treatability studies, conceptual design, detailed engineering design, construction management, system optimization, and water and wastewater plant operation.

### **Air Quality Compliance**

VERTEX scientists conduct air quality compliance audits and assessments for existing facilities along with regulatory feasibility studies for development projects. Our extensive compliance experience from conducting exposure assessments for clients to comply with OSHA's Right-to-Know Regulations to the development and implementation of Community Air Monitoring Programs.

### **Spill Prevention and Response**

VERTEX has provided spill prevention and tank management services to a wide variety of commercial and public sector customers. These services have grown to include the development of integrated contingency plans that address all environmental contingencies required for a specific site. VERTEX has developed SPCC plans in 48 states, the U.S. Virgin Islands, and Puerto Rico.

### **NPDES Industrial Stormwater Permits**

Our staff has supported industrial customers in their compliance efforts with the NPDES stormwater rules, ranging from chem-pharma to military facilities. VERTEX assisted a global leader in explosives manufacturing in the development and implementation of a site-specific NPDES permit compliance program that included evaluation of maintenance facilities, development of SWPPPs, illicit discharge evaluations, and training of employees.



SERVICE AREA  
ENVIRONMENTAL

