



A CTI VEOLIA JOINT VENTURE

A Full-Service Waste Management, Engineering, Construction and Operations Small Business

CVE offers more than 100 years of combined company experience

cti-vnsfs.com

ABOUT CTI-VNSFS (CVE)

CTI-VNSFS Environmental, LLC (CVE), an approved U.S. Small Business Administration (SBA) joint venture (JV) in NAICS 562910, is comprised of two waste management firms with complementary strengths in self performing landfill engineering, construction and operations. CVE was formed specifically to address the challenges of complex DOE waste disposal and operations needs.

CTI and Associates, Inc. (CTI), as the majority member of the JV, brings more than 25 years of on-site waste disposal engineering, construction and operations experience and outstanding past performance in executing relevant projects on more than eight DOE sites nationwide.

Veolia Nuclear Solutions – Federal Services (VNSFS), the large business partner in the JV, brings waste treatment, stabilization and disposal expertise and more than two decades of experience at DOE clean-up sites to the team. Through its parent company, Veolia, VNSFS also brings a tremendous depth and diversity of waste treatment and disposal resources from around the globe.

COMPLEMENTARY STRENGTHS

Project Management and Accountability

Integrated JV management systems that assist in effective planning, managing, executing, tracking and reporting your project status - regardless of size or scope.

Waste Management Expertise

Highly recognized waste management experts focused on bringing innovation and solutions to your toughest waste management problems.

Delivering Solutions Safely

A mutual commitment to deliver your work safely and within our promised budget and schedule.



Scan with your phone to learn more about CVE

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Our Experience

CVE brings decades of experience serving thousands of global clients on more than 20,000 environmental remediation, engineering and construction projects. Our clients include federal, state and local government agencies, as well as institutional and private-sector clients. Our highly skilled personnel are focused on innovation, quality and safety from conception to completion of every project. Our unwavering integrity, safety performance, quality of work and customer responsiveness has resulted in 90 percent repeat business.

Perimeter Intrusion, Detection and Assessment System (PIDAS) at the Y-12 Complex, Oak Ridge, TN



The perimeter intrusion, detection and assessment system (PIDAS) project is part of an overall plan to shrink the high-security footprint of Y-12. It is part of a Security Infrastructure Revitalization Program (SIRP) at the Y-12 complex in Oak Ridge, Tennessee.

National Technology & Engineering Solutions of Sandia awarded the contract to CVE in November 2021. Since then, CVE has completed many project milestones - some of them ahead of schedule and all of them safely.

The PIDAS was first installed at Y-12 in 1988. According to the National Nuclear Security Administration, the revitalization program incorporates modern technologies to enhance the already robust security system at Y-12. SIRP also includes security upgrades for key facilities and a new personnel and vehicle entry control facility that will better protect personnel and improve the efficiency. SIRP also interfaces with other site upgrades, including the \$160 million West End Protected Area Reduction Project, which aims to improve the security posture of Y-12 while reducing future cleanup costs by providing easier access to large legacy production buildings that no longer require heightened security protection.

CVE expects to complete the PIDAS project (all testing and integration done) in late 2024.

Environmental Restoration Disposal Facility (ERDF) and Integrated Disposal Facility (IDF), Richland, WA



CVE plays an integral role in waste disposition across the Hanford Complex, including operation, inspection and maintenance of the ERDF and of IDF – demonstrating our ability to successfully operate DOE’s largest MLLW, CERCLA near surface Treatment Storage Disposal Facility. The 107-acre ERDF facility is a critical component of Hanford’s overall cleanup strategy. The 10-celled facility, regulated by the U.S. Environmental Protection Agency, is authorized to accept, stage, treat and dispose of low-level radioactive, hazardous and mixed wastes generated by Hanford environmental restoration activities.

CVE was awarded the contract in January 2023 and will support operations (including extensions) through 2029. CVE works closely with all Hanford waste generators to ensure waste acceptance criteria and regulatory compliance are met during all phases of waste generation, containerization, transport and disposal activities.

VNSFS managed ERDF since 2013 and IDF since 2020. Its success at ERDF served as a catalyst for the award of work to perform the design, construction support and interim operations at IDF, which will receive immobilized low-activity waste from the Waste Treatment and Immobilization Plant and other low-level waste from Hanford Site operations.