



ADVENT Environmental, Inc.

Corporate Office

498 Wando Park Boulevard, Suite 500
Mt. Pleasant, South Carolina 29464

Phone: 843.388.1851

Fax: 843.388.1891

www.adventenv.com

Contact: Jeffrey C. Smoak, PE - President

In today's world, there is an emphasis on total environmental responsibility. Complex regulations governing environmental issues make it critical for successful organizations to develop and maintain an effective environmental program.

ADVENT Environmental, Inc. specializes in providing comprehensive technical services to develop or complement your environmental management program. Our unique resources in the engineering and scientific disciplines of environmental management have earned us an international reputation for excellence.

ADVENT is a full-service, Native American 8(a) environmental engineering, consulting, and remediation firm with a highly experienced, multidisciplinary staff committed to excellence. ADVENT was incorporated in 1994 with the mission of providing individualized, technically competent, responsive yet cost-effective environmental management services to clients throughout the U.S. We have a proven track record with the environmental consulting industry and an established reputation for providing quality services and completing projects on schedule and within budget. As a full-service firm, ADVENT provides services in the areas of site assessment and investigation, feasibility studies, remedial investigation and design, and compliance studies. Our environmental engineering services are augmented by our capabilities and experience in providing explosive ordnance, UXO, and force protection services to government agencies.

ADVENT Environmental, Inc.

- *Extensive Experience with Federal Agencies*
- *Winner of 2003 and 2004 Nunn-Perry Mentor-Protégé Award*
- *Emerging Top 10 Small Business by Charleston Chamber of Commerce*
- *8(a) Native American Firm With 3 Years Remaining in 8(a) Program*
- *12 Years of Corporate Environmental Experience*



ADVENT was the recipient of the Department of Defense's Nunn-Perry Award for Excellence in Mentor-Protégé Programs along with its mentor, Shaw Environmental & Infrastructure, in both 2003 and 2004.

FEDERAL CLIENTS



ADVENT's ID/IQ Contracts with Federal Agencies

AFCEE 4P-AE
F41624-03-D-8590

USACE Savannah District Environmental Engineering and Remediation Services
W912HN-04-D-0029

Naval Facilities Engineering Command, Atlantic Division Environmental Remediation Services
N624670-03-D-9992

Naval Facilities Engineering Command, Southern Division BOA for RAO/LTM
N62467-02-G-0338

Environmental Compliance and Analysis Services, Air Combat Command
FA4890-04-D-0008

CAPABILITIES

SIN 899-1: Environmental Planning Services and Documentation

Environmental Impact Statements Under NEPA. ADVENT routinely performs projects involving Environmental Impact Analyses and other NEPA-related evaluations. These analyses are typically performed in response to Federal or state government requirements for compliance with NEPA and other conservation-related legislation. ADVENT personnel have supported clients requiring investigation, technical review, and documentation of projects complying with NEPA. This includes tasks requiring efforts ranging from documentation of Record of Environmental Consideration (REC) for minor construction or repair and maintenance projects to complex EAs and Environmental Impact Statements (EIS).

Sprint PCS, Southeastern U.S. ADVENT has completed over 200 NEPA evaluations as part of its contract for evaluation of potential cell tower sites in Georgia, North Carolina, and South Carolina. The NEPA portion of the evaluations is required by the Federal Communications Commission prior to issuance of a permit for the tower. Evaluations typically include the use of NEPA checklists; however, in-depth analysis has been required for some sites culminating in preparation of the Finding of No Significant Impact (FONSI) or EISs for sites where the checklists identify specific issues.

Environmental Program Management. ADVENT is highly experienced in assisting our clients in developing or expanding their Environmental Programs. We provide assistance to clients in the design, implementation, and management of environmental and operational programs. This understanding of environmental programs provides valuable experience in providing guidance to clients regarding environmental management systems.

National Association of Chemical Distributors, Nationwide. ADVENT was contracted to conduct independent audits of environmental management systems at NACD member companies. The Site

Class Verifications were conducted as a means of verifying that the environmental management system in place at each facility was actually being employed by site personnel. During the verifications, ADVENT personnel reviewed the procedures and programs in place at each facility and compared the documents with on-site observations of the facility operations, equipment, and record keeping as well as with information obtained from interviews with site personnel.

Risk Analysis. ADVENT is experienced in the completion of EE/CA projects and other engineering feasibility studies for evaluation of remediation technologies. These studies typically focus on evaluation of the performance, reliability, implementability, and cost of various alternatives.

Fort Ritchie, Maryland. *ADVENT provided comprehensive environmental A-E services at Fort Ritchie as a subcontractor under a Total Environmental Restoration Contract (TERC) with the USACE Baltimore District. An Ordnance and Explosives (OE) EE/CA to characterize OE contamination, perform risk analysis, and recommend removal alternatives was conducted. An EE/CA Work Plan, including a Safety Plan, was assembled and approved by both the Baltimore and Huntsville Districts. Management of the OE field investigation required complex planning and coordination due to site conditions and safety requirements. A second task order to perform OE removal of 200 acres was awarded based on the outstanding performance for this project.*

Vulnerability Assessments. ADVENT provided force protection services to the Defense Logistics Agency (DLA) as part of a contract to provide bomb threat assessment and countermeasures services. ADVENT has also provided seminars to chemical trade organizations concerning force protection as it relates to on-site and transportation security issues.

DLA, Nationwide. *ADVENT provided assistance in determining and addressing vulnerabilities to the use of explosive devices at DLA activities as a part of the agency's Combating Terrorism Program. Services included conducting vulnerability assessments, recommending enhancements, and providing training for DLA personnel. The work was performed at DLA facilities throughout the United States on an as-needed basis under an IDIQ contract. ADVENT displayed strong innovative technology by applying the latest terrorist trends in the classroom instruction and during site assessments using computer-generated blast effects to create realistic situations during simulated training scenarios.*

SIN 899-2: Environmental Compliance Services

Environmental Compliance Audits. ADVENT provides assistance in the development and management of environmental compliance programs for active facilities as well as performing comprehensive multimedia compliance audits. Our personnel are skilled in the review of facility operations and identification of regulatory programs that apply to those operations. ADVENT personnel often serve as extensions of corporate or facility staffs by providing assistance in preparation of compliance plans and in the routine management of compliance programs.

Southern States Phosphate & Fertilizer Company, Multiple Locations. *ADVENT provided assistance through the oversight of compliance programs and performance of compliance-related issues at the company's manufacturing operations in Savannah, Georgia and Wilmington, North Carolina. ADVENT personnel were responsible for overseeing programs at both facilities concerning RCRA, CERCLA, Clean Water Act (CWA), Clean Air Act (CAA), Superfund Amendments and Reauthorization Act (SARA), and Emergency Planning and Community Right-to-Know Act (EPCRA). ADVENT prepared the RCRA generator reports, Title V air emissions reports and annual compliance certifications, National Pollutant Discharge Elimination System (NPDES) discharge monitoring reports, Tier II and Toxic Chemical Release Inventory reports.*

Permitting. ADVENT has extensive experience in acquiring permits and in working directly and indirectly with Federal and state regulators on behalf of government clients. This experience is beneficial to GSA's clients during the permit application process because it allows ADVENT to interact more effectively with regulators to reach early understanding regarding permitting procedures and schedules for document review and turnaround. We have acquired numerous permits for our clients involving all types of

hazardous and toxic waste remediation services, including drilling, excavation, NPDES, UST removal, DOT, RCRA, and TCSA treatment and storage.

Spill Prevention/Control and Countermeasure Plans. ADVENT's experience provides a strong background for developing spill prevention, contingency, and facility response plans. Our project staff evaluates how the facility operates, identifies areas of concern and utilizes this information to identify ways to reduce risks and best respond in the event of a spill. Our experience in the preparation of well-designed spill management plans assist response personnel in their efforts to contain and clean up spills by outlining the steps that should be taken before, during, and after an emergency. A well-designed contingency plan enables spill response efforts to proceed, minimizes danger to cleanup personnel, reduces the overall cost of cleanup by avoiding unnecessary effort, and ensures that sensitive habitats and other valuable resources are protected.

Square D, Columbia, South Carolina. ADVENT prepared a Spill Prevention Control and Countermeasures Plan for the facility in accordance with 40 CFR § 112. The plan included descriptions of both petroleum and hazardous material storage vessels and containers, identified the potential for releases from the units, provided procedures for responses to releases, and provided for training of facility personnel in proper operating procedures to prevent releases.

Pollution Prevention Surveys. ADVENT is skilled at providing assistance to clients in the area of pollution prevention and waste minimization.

The Torrington Company, Rutherfordton, NC. ADVENT prepared a storm water pollution prevention plan (SWP3) for the facility in accordance with conditions of the North Carolina general permit for wastewater discharges associated with industrial activity. During preparation of the plan, ADVENT provided assistance to site personnel in evaluating the applicability of the no exposure exemption for the site.

Community Right-to-Know Act Reporting. ADVENT provides support to DoD and other Federal agencies under Executive Order (EO) 13148, EPCRA (particularly EPCRA Section 311/312, 40 CFR Part 370), and the Pollution Prevention Act (PPA). We have the ability to prepare the inventory and update the MSDSs for the inventory at a facility and prepare the Toxic Chemical Release Inventory Form, which covers releases and other waste management of toxic chemicals that have occurred at a facility within the previous year.

Indchem, Inc., Savannah, Georgia. ADVENT was contracted to provide services related to compliance with SARA Title III and EPCRA. ADVENT was responsible for inventory tracking and establishing programs for identifying products subject to the reporting requirements. ADVENT also completed the Tier II and Toxic Chemical Release Inventory (Form R) reports.

SIN 899-4: Waste Management Services

RCRA/CERCLA Site Investigation. ADVENT has extensive experience in planning, executing, and bringing closure to sites and facilities that are operating under the RCRA/CERCLA process. ADVENT personnel have completed hundreds of remedial investigations (RI) and Feasibility Study (FS)/Corrective Measures Studies (CMS) for facilities throughout the U.S. Our technical staff possesses the depth and breadth to guide clients through the regulatory process, from regulatory specialists who can recognize client-specific needs to complete the process and technical staff consisting of engineers, geologists/hydrogeologists, risk assessors, and community relations specialists who can execute project activities, prepare appropriate documents, and assist clients in negotiations with regulatory agencies to obtain approval for completion through the RCRA/CERCLA process.

The Torrington Company, Clinton, South Carolina. ADVENT provided environmental A-E services to facilitate administration of the facility's RCRA Part B operating permit. ADVENT was responsible for coordinating, scheduling, and providing cost estimates for activities needed for compliance with permit conditions including permit modifications and renewals. Through a history of compliance with permit

conditions, the timely preparation of required submittals, and effective responses to regulatory comments, ADVENT fostered a sound working relationship between the facility and state regulatory officials.

Waste Management. ADVENT has hands-on experience managing hazardous materials and hazardous waste (HM/HW). Not just HM/HW encountered during investigations, pilot studies, or operations and maintenance activities (i.e., investigation-derived wastes), but real-time HM/HW management through assisting clients with storage, maintenance, spill response, and transportation and disposal of hazardous wastes and hazardous materials.

Moze!, Inc., St. Louis, Missouri. ADVENT was contracted to remediate a contaminated site and convert a portion of the remediated area to a concrete cap to be used as a parking lot. During project activities, significant volumes of contaminated soil were encountered, characterized, excavated, transported and disposed of. Additionally, contamination had migrated to an area where old concrete had been landfilled on site and remnant tank foundations had to be removed from the subsurface. With pre-approval at disposal facilities throughout the country, and our ready network of transporters, ADVENT was able to demolish the concrete, remove debris and contaminated soil, and dispose of the waste materials promptly and cost-effectively. The concrete demolition debris was recycled and the contaminated soil was sent for hazardous waste disposal. This integrated effort facilitated project completion on schedule and within budget.

SIN 899-8: Remediation Services

Long-Term Monitoring/Long-Term Operation (LTM/LTO). ADVENT understands that no matter how well the remediation system is designed and installed, long-term success of the overall corrective action program cannot be attained without the proper operation and maintenance of the remediation system components. ADVENT is experienced and highly qualified in providing Long-Term Operations (LTO)/Long-Term Monitoring (LTM) services for corrective action programs.

NAVFAC, Southern Division. ADVENT was awarded Basic Ordering Agreements (BOAs) by SOUTHDIV for performance of LTO/LTM services at facilities where NAVFAC provides environmental services. Award of the BOAs was based on a comprehensive review of ADVENT's experience, qualifications, and capabilities in successfully providing LTO/LTM services to multiple clients nationwide.

Ordnance Removal and Support. ADVENT provides professional explosive and reactive materials solutions for the U.S. Government, foreign governments, and commercial and private sector clients. Our UXO staff consists of UXO technicians from all branches of the service. These personnel are graduates of the Naval Explosive Ordnance Disposal School in Indian Head, Maryland. Our technicians have specialized training which enables them to safely detect, locate, identify, evaluation, excavate, and dispose of all weapons systems, both foreign and domestic. All of ADVENT's Explosive Ordnance Disposal (EOD) personnel are Master EOD Technicians and have performed numerous projects in the capacity of UXO supervisor and project manager roles.

A-10 Warthog, Project Eagle, Colorado. Under a subcontract to Tetra Tech, ADVENT conducted a follow-up recovery effort at the A-10 Crash Site at Gold Dust Peak, located southeast of the U.S. Air Force High Altitude Training Center. The A-10 Warthog was armed with two Mk-82 500-pound bombs, 30-millimeter projectiles, and M-203 countermeasure flares. The project consisted of sampling surface soil and surface water in the marshes and lakes; visual inspection for and collection of explosives, debris, and aircraft equipment in the northwest and northeast faces debris fields; and reporting the findings. The project additionally involved the possible recovery of human remains and hazardous aircraft components such as the initiators from the canopy and ejection seat system. The project was completed ahead of schedule and the area was re-opened to the public.

Excavation, Removal, Transportation, Storage, Treatment and/or Disposal of Hazardous Waste. ADVENT's T&D services include the means to track waste from "cradle to grave." Our T&D Department maintains an updated database on licensed disposal facilities nationwide. We have established working relationships with prominent hazardous waste transport, disposal, analytical, and recycling vendors

across the country, and routinely review subcontractors' and disposal companies' qualifications, licenses, permits, performances, and prices to obtain compliant and cost-effective T&D services for our customers. This allows us to respond to our clients quickly and efficiently to serve their waste removal requirements, and enables us to provide nearly every packaging and transportation alternative to meet technical or economic requirements.

Chemical Distributor. *ADVENT was contracted to remediate a contaminated site and convert a portion of the remediated area to a concrete cap to be used as a parking lot. During project activities, a significant volume of contaminated soil was removed. Additionally, contamination had migrated to an area where old concrete had been landfilled on site and remnant tank foundations had to be removed from the subsurface. With pre-approval at disposal facilities throughout the county, and our ready network of transporters, ADVENT was able to demolish the concrete, remove debris and contaminated soil, and dispose of the waste materials promptly and cost-effectively. The concrete demolition debris was recycled and the contaminated soil was sent for hazardous waste disposal. This integrated effort facilitated project completion on schedule and within budget.*

UST/AST Removal. ADVENT personnel routinely conduct initial on-scene surveys to determine the appropriate scope of work and equipment, material, and personnel needs involving underground storage tank removal. In situations involving explosion hazards, fire hazards, human exposure to toxic vapors, or migrating or ongoing releases threatening environmentally sensitive areas, ADVENT personnel initiate emergency countermeasures to contain or mitigate the release or migration with the goal of stabilizing the site as efficiently as safe work practices will allow. Such measures include groundwater pumping and skimming and rerouting of surface water flow in streams and waterways and contained underground sewer flow to stop the migration of flammable materials and explosive vapors. Simultaneous with the investigative activities, ADVENT personnel provide traffic and crowd control to ensure safe working conditions for personnel and to protect the general public from acute threats.

UST Management, Federal Express, Southeast. *ADVENT maintained a Master Services Agreement with Federal Express to evaluate the UST systems at city stations for compliance with Federal, state, and local regulations regarding spill/overflow prevention, secondary containment, and leak detection. ADVENT performed these services at facilities in Alabama, Arkansas, Florida, Georgia, Oklahoma, North Carolina, Tennessee, and Virginia. ADVENT performed inspections of the installations, recommended modifications to bring the systems into compliance, and implemented the recommended activities. ADVENT was responsible for all permitting and reporting associated with the management program for those installations. Under this MSA, ADVENT was awarded a contract to remove and dispose of two 12,000-gallon USTs located adjacent to an airport runway. The project involved the cutting and removal of the concrete cap, excavation, opening and removal of the concrete filler, and disposal of all related materials. Because of the adjacent runway, the replacement concrete and the compaction density had to meet FAA Specification P-501, which required a 14-inch thick replacement slab that could meet or exceed a 700 flexural strength. Hurricane conditions were encountered during project execution. The project was completed within schedule despite the deteriorating weather conditions.*

Air Monitoring. Managing the air quality of our environment according to current and future EPA regulations presents a significant regulatory challenge. ADVENT's professionals possess engineering-based knowledge of process engineering, plant design, and air pollution control. Our experience includes modeling of chemical plant emissions using EPA and state-approved computer software such as ISCST, USCLT, PTMAX, PTPLU, and Texas models. Also included are SARA 313 emission data, air toxic, and PSD non-applicability.

ADVENT's experience in air emission permitting ranges from conceptual design to application preparation to permit negotiation. ADVENT routinely prepares PSD permits for both new and modified major sources. We additionally prepare New Source Performance Standard permit applications, including BACT and LAER technology reviews. Our project engineers perform air toxic risk assessments for new and existing sources; resources include computer modeling, receptor identification, and application of scientifically valid population risk factors.

BIF Compliance, Plastics Manufacturer. A pre-compliance certification including air dispersion modeling was prepared for boilers burning hazardous waste. ADVENT conducted a compliance test for particulates and HCL/CL2.

Air Permits for an Inorganic Chemical Plant. ADVENT obtained an air permit for an inorganic chemical plant expansion in a non-attainment area for NOx. A CO thermal destruction unit was permitted along with a high-efficiency boiler and baghouses for dust control. Computer modeling using the EPA ISCST and ISCLT models were used to predict the impact of installing various technologies for air emission controls in order to avoid PSD permitting.

Soil Vapor Extraction.

Griffin and Company, Louisville, Kentucky. ADVENT designed a soil vapor extraction (SVE) system for in situ treatment of contaminated soils. A cap was designed for placement above the contaminated area to improve the performance of the system and reduce the time required to achieve site closure. The system reached corrective action goals and received a No Further Action letter from the state regulatory agency following three years of operation.

GSA Labor Rates Effective January 1, 2006	
Labor Category	Hourly Rate
Staff Professional (P01)	\$ 42.16
Staff Professional (P02)	\$ 48.36
Staff Professional (P03)	\$ 54.55
Project Professional/Manager (P04)	\$ 64.80
Project Professional/Manager (P05)	\$ 74.47
Senior Professional/Project Manager (P06)	\$ 87.95
Senior Professional/Project Manager (P07)	\$ 102.68
Senior Project Manager/Program Manager (P08)	\$ 115.52
Principal/Senior Project Manager/Program Manager (P09)	\$ 134.65
Principal/Senior Project Manager/Program Manager (P10)	\$ 150.49
Principal/Senior Program Manager (P11)	\$ 181.83
Technician (T01)	\$ 34.27
Senior Technician (T02)	\$ 44.32
Technician Project Accountant (TA1)	\$ 41.31
Designer/CADD Operator (TD1)	\$ 34.29
Senior Designer/CADD Operator (TD2)	\$ 57.43
UXO Technician (UXO-1)	\$ 44.33
UXO Technician (UXO-2)	\$ 54.40
UXO Technician (UXO-3)	\$ 66.49
Principal/UXO Supervisor (UXO-P)	\$ 132.99
Word Processor/Graphics/Administrative Specialist (WA)	\$ 34.07