Brian Gant

Education

BS – Plant and Soil Science, Middle Tennessee State University, 1996

Professional Licenses and Affiliations

Solid Waste Association of North America

Tennessee Chamber of Commerce and Industry, Chair Solid and Hazardous Waste Subcommittee (2023 to present)

Certified in Hazardous Waste Operations and Emergency Response (HAZWOPER), 1999

Certified in Hazardous Materials Transportation, 2003

Professional Experience

Mr. Gant has 24 years of experience in solid and hazardous waste management, environmental compliance and permitting, due diligence, environmental auditing, underground storage tanks, and site investigation and risk-based remediation. Mr. Gant is a Project Manager and the director of SCS’ Nashville, Tennessee office.

Mr. Gant has managed hundreds of projects representing a diverse range of clients that have included many private, municipal, state, and industrial sectors. Private-sector clients have included data centers, precision metal parts manufacturers; precision die casting automotive parts manufacturers, asphalt emulsion plants, secondary lead smelters, plastics manufacturers, automotive maintenance facilities, asphalt plants, rock quarries, active and closed landfills (municipal solid waste, coal combustion residual, industrial waste, pre-regulation, construction and demolition debris, open dumps, etc.), shopping malls, transfer stations (municipal solid waste and medical waste), bulk petroleum storage and distribution terminals, coal combustion residuals (CCR) landfills, audio and video manufacturers (compact discs, blue ray discs, etc.), real-estate lenders and developers, logistics facilities, gasoline stations, airport facilities, plating facilities, foundries, industrial waste landfills, and RCRA hazardous waste TSDFs. Government clients have included the Tennessee Department of Transportation, North Carolina Department of Public Safety, Maryland Port Authority, North Carolina Department of Education, Tennessee Department of Environment and Conservation, North Carolina Department of Health and Human Services, Nashville Metropolitan Government-Public Works Department, Yancey County, North Carolina; Polk County, North Carolina; Jackson County, North Carolina; City of Dyersburg, Tennessee; and Madison County, North Carolina.

Environmental Compliance, Permitting, and Auditing

**GF Linamar, Mills River, NC.** Worked with this newly built, high-pressure aluminum and magnesium die-casting facility on a range of environmental compliance projects, including the preparation of a Spill Prevention, Control, and Countermeasure (SPCC) Plan, reporting Tier II hazardous chemical inventory, and completing Toxic Release Inventory (TRI) reporting. When the facility undertook an expansion, managed the air permit modification process, as well as updates to the SPCC Plan. In addition, acted as an “on-call” provider to assist the Environmental Health and Safety Manager with a multitude of environmental questions and tasks.

**TEAM Industries, Andrews, NC.** Mr. Gant’s experience with this manufacturer of precision aluminum, steel, and titanium parts, included the preparation and update of the SPCC Plan; preparation of an industrial Stormwater Pollution Prevention Plan (SWPPP) to satisfy National Pollutant Discharge Elimination System (NPDES) permit requirements, as well as semiannual stormwater sampling and reporting; completed a modification to the facility’s air permit and completed emissions inventories; removed the facility from applicability to Risk Management Plan requirements; managed ongoing issues with the facility’s wastewater treatment system, as well as completing semiannual wastewater analytical reporting; assisted the facility with historical underground storage tank (UST) releases; reported Tier II hazardous chemical inventory; and completed TRI reporting.

**Facebook Data Center, Forest City, NC.** Environmental management of this newly constructed facility included the completion of annual Regulatory-Compliance Assessments; completion of annual ISO 14001 internal audits; preparation of an SPCC Plan and Facility Response Plan (FRP), as well as registering the facility as an Oil Storage Terminal; preparation of an industrial SWPPP; completed annual air emission’s inventories to satisfy air permit requirements; assisted with Brownfields compliance; and completed an air applicability determine for a hard-drive shredder, as well as determining pollutant exposure levels during an industrial hygiene study.

**Waste Management Medical Waste Transfer Facilities, TN.** Completed permit applications for two medical waste transfer stations located in Nashville and Knoxville, Tennessee. These permit applications met the requirements set forth in Tennessee Rules for Permit-by-Rule solid waste facilities and resulted in the issuance of operating permits for these facilities.

**Maryland Port Authority Facilities, MD.** Managed a series of environmental audits that included numerous port facilities. Regulatory areas addressed in the audits included Clean Air Act, Clean Water Act, Resource Conservation and Recovery Act (RCRA), Toxic Substances Control Act (TSCA), Safe Drinking Water Act, Emergency Planning and Community Right-to-Know Act, and the Federal Insecticide, Fungicide, and Rodenticide Act. Following completion of each facility audit, a report of findings was prepared that included corrective measures and suggestions for program improvements.

**Hammaker East, Black Mountain, NC.** Following this facility’s receipt of notices from the US Environmental Protection Agency (EPA) regarding deficiencies in the SPCC Plan and FRP, as well as a lack of sufficient secondary containment, worked with the facility and the EPA to design and implement site-wide secondary containment. Services also included revisions to the SPCC Plan and FRP to meet federal regulatory requirements and simultaneously updated the facility’s SWPPP associated with industrial discharges of stormwater.

**Manufacturing Client, Alabama.** Upon promulgation of the Department of Homeland Security’s Chemical Facility Anti-Terrorism Standards in 2007, worked with this facility to complete an initial Top Screen. Upon receipt of the facility’s tier ranking, completed a Security Vulnerability Analysis followed by a Site Security Plan. During this process, worked with facility management to establish security protocols, expand security measures, and provided training to management.

**Arvato Digital Services, NC.** Managed air permitting for this facility, including being able to change the permit from a Title V to a Synthetic Minor, as well as submittal of emissions inventories. Completed Toxic Release Inventory report and hazardous chemical inventory reporting. Assisted with permitting of radiological permitting for X-ray scanner at facility.

**Harrison Construction Quarries and Asphalt Production Facilities, NC and TN.** Managed the preparation of a portfolio of SPCC Plans for sites in Tennessee and North Carolina and assisted with other environmental compliance services.

**North Carolina Department of Public Safety Facilities, NC.** Managed the completion of a portfolio of SPCC Plans for facilities located throughout western North Carolina. In addition, SPCC Plan training programs were developed and delivered to applicable staff at these facilities.

**Sanders Lead Company, Troy, AL.** Provided regulatory interpretations for new and updated federal regulations to this secondary lead smelter, including significant updates to the spent lead acid battery regulations. Services also included ISO 14001 compliance assistance, hazardous materials transportation assistance, and TSCA Chemical Data Reporting.

**Tennessee Department of Transportation (TDOT) Facilities, TN.** Worked with a small team to create and implement a program of environmental compliance for TDOT’s approximately 190 statewide facilities. This program included RCRA, the Emergency Preparedness and Community Right-to-Know Act, the Clean Air Act, the Clean Water Act, and the Toxic Substances Control Act. Major accomplishments included the creation of the “Yellow Book”, a guidance manual that provided waste management instruction to facility staff on commonly generated TDOT waste streams, including solid wastes, special wastes, and hazardous wastes, as well as receiving TDEC’s 2003 Service Industry Business Stewardship Award. In addition, managed a team of several consulting firms to complete more than 20 SPCC Plans and SWPPPs associated with industrial discharges, managed UST compliance, installed and monitored oil/water separators, provided hazardous and solid waste management guidance, provided annual environmental training to facility staff located throughout Tennessee, completed annual inspections of facilities located throughout Tennessee, and completed permitting of Class V underground injection control (UIC) units.

**Waste Management Facilities, TN.** This operator of landfills in Tennessee was provided assistance by way of environmental audits designed to determine compliance with external and internal rules, regulations, and policies. In addition, prepared SPCC Plans and SWPPPs associated with industrial discharges, and created SPCC Plan “laminates” that provided on-the-job narrative and visual instruction for staff at key oil storage and transfer locations to prevent discharges of oil.

**TransAsh Coal Combustion Residue (CCR) Landfills, NC and TN.** Worked with this CCR landfill operator to provide solid waste permitting, complete SPCC Plans and SWPPPs associated with industrial discharges of stormwater, provide stormwater monitoring and reporting, complete annual environmental training, and report Tier II hazardous chemical inventory. In addition, completed an Environmental Policy and Procedures Manual that helped this client maintain environmental compliance with internal and external rules, regulations, and policies.

**American Airlines Fuel Terminal, Nashville International Airport, TN.** Worked with American Airlines and the EPA to address deficiencies noted in the FRP for this facility. Following completion of the FRP updates, services also included an update to the facility’s SPCC Plan.

Winn Materials and McAsphalt Facilities, Clarksville, TN. Prepared application for an individual NPDES permit associated with industrial discharges for this limestone quarry. Additional services included preparation of SPCC Plans and SWPPPs for several facilities, provided environmental training, and reported Tier II hazardous chemical inventory.

Solid and Hazardous Waste

**International Paper Company Landfills, Canton, NC.** Managed post-closure care and maintenance of four closed industrial-waste landfills in western North Carolina. Managed preparation of Stormwater Master Plan and replacement of aging stormwater infrastructure. Managed a geotechnical investigation of an unpermitted landfill to determine stability of landfill slope. Provided water quality monitoring and reporting, permitting assistance, and acted on client’s behalf as local representative with regulators, neighboring property owners, contractors, and governmental representatives.

**Sanders Lead Company, Troy, AL.** Prepared RCRA Part A and B permit renewal and major modification documentation for this RCRA Treatment, Storage, and Disposal Facility, including Solid Waste Management Unit update and response to RCRA Facility Assessment.

**Yancey County Landfills, NC.** For this client’s closed municipal solid waste (MSW) and construction and demolition debris (C&D) landfills, managed water quality monitoring and reporting, prepared transfer station Operations Plan, managed design and bid preparation for transfer station floor replacement, managed landfill gas monitoring and reporting, prepared Landfill Inspection Manual, and managed landfill inspection and reporting program.

**ECM of Ridgely, LLC Landfill, TN.** Acted as Project Manager for tasks that included annual air compliance reporting, preparation of a SWPPP, obtained a minor permit modification for construction of a new MSW landfill cell, preparation of a leachate force main installation certification report, preparation of a sediment basin installation certification report, managed an overfill remediation, completed Annual Engineer Reports, and other assistance.

**Waste Management Facilities, TN.** Completed water quality monitoring and reporting, drinking water monitoring and reporting, UIC permitting and abandonment, provided hazardous waste management assistance, and completed permitting applications for medical waste transfer facilities.

**TransAsh CCR Landfill, Camden, TN.** Prepared Operations Plan and Construction Quality Assurance Plan, completed monthly and quarterly compliance inspections, completed water quality monitoring and reporting, and prepared statistical evaluation of groundwater contaminants on a routine basis.

**Polk County Landfills, NC.** For this client’s closed MSW and C&D landfills, managed water quality monitoring and reporting, prepared transfer station Operations Plan, managed landfill inspection and reporting program, and managed permitting of beneficial fill area.

**Madison County Landfills, Marshall, NC.** This client operated and maintained two closed MSW landfills and an active C&D landfill. Provided water quality monitoring and reporting, managed landfill gas monitoring and reporting, completed assessment of monitoring well network, provided modification of landfill gas monitoring network, and prepared Alternative Source Demonstration (ASD) for inorganics exceedances.

**Jackson County Landfill, Dillsboro, NC.** For this client’s closed MSW landfill that is under corrective action, prepared 5-year Corrective Action Assessment Report, provided water quality monitoring and reporting, and landfill gas monitoring and reporting.

**Various Clients, TN**. Mr. Gant helped numerous clients across a range of industries to complete waste determinations required by solid and hazardous waste rules. This generally included sample collection, review of laboratory analytical results, and preparation of characterization documentation.

Due Diligence

Phase I Environmental Site Assessments, TN, NC, KY, TX, SC, CT, MA, FL, VA, NY, CT. Completed Phase I Environmental Site Assessments (ESAs) for a range of sites, including undeveloped forested and agricultural lands, industrial properties, commercial properties, and residential developments, beginning in 2004. Services also included the preparation of Phase I ESAs for similar properties. Phase I ESAs have been completed in accordance with ASTM standards and the All Appropriate Inquires rules.

Underground Storage Tanks

**Nashville Public Works Facilities, Nashville, TN.** Managed the underground storage tank (UST) compliance program for more than ten (10) facilities located throughout Nashville. This included completion of monthly site visits, monthly status reports, and provided corrective actions.

**Limited Site Assessment, NC.** Prepared Limited Site Assessment reports for UST sites located throughout North Carolina.

**UST Removals, TN.** Provided field oversight on a number of UST removals that included monitoring site soils, sampling site soils, and preparing reports of closures. These projects also included completion of required UST Division forms to request tank closure, as well as forms summarizing removal of the tanks and of analytical data collected during the closures.

Assessment and Remediation

**Tennessee Department of Transportation, TN.** Completed assessment, reporting, and risk-based closure of several Class IV and Class V UIC units. These projects included collection of samples, review of analytical results, preparation of reports, and working with TDEC on risk-based closures.

**Confidential Client, TN.** Completed concurrent Phase I and Phase II ESAs on an approximately 125‑acre industrial property with activities dating back to 1955. Identified property-associated risks to help client make the decision to purchase and develop the property.

**Petroleum-Impacted Sites, TN.** Prepared sampling plans, provided field oversight, collected samples, reviewed analytical results, and prepared reports for a number of petroleum-impacted sites throughout Tennessee. These involved excavation of impacted material while screening soil and collecting samples, as well as segregating obviously impacted soils for further evaluation and ultimate disposal or treatment.