



Clyde A. Buchanan



Mr. Buchanan is the Director of Compliance Assistance. Prior to joining Novesis in 2013 Mr. Buchanan served as a Regulator for the South Carolina Department of Health and Environmental Control (DHEC) in the Bureau of Land and Waste Management.

As a former state regulator, his experience coordinating statewide compliance inspections, compliance assistance programs and outreach brings valuable perspective on how to effectively navigate state regulatory processes.

Mr. Buchanan has developed and conducted presentations regarding hazardous waste regulatory requirements at various state and national forums. His achievements have been recognized on an agency and national level. He brings a boots on the ground perspective drawing upon his experience to advise clients and provide an analytical approach to support a wide range of projects across environmental media. He is a highly successful and respected advocate, who helps clients achieve their environmental goals and objectives.

His specialties include design, coordination and implementation of facility inspection programs, onsite RCRA training and customized audits to address facility waste management activities and compliance standards.

SUMMARY OF EXPERIENCE

SC Department of Health & Environmental Control (SCDHEC)

Bureau of Land & Waste Management

Environmental Health Manager III (1994 to 2013)

As an Environmental Health Manager Mr. Buchanan was responsible for coordinating statewide compliance inspections and compliance assistance visits at hazardous waste generator, transporter and treatment, storage & disposal facilities. He made interpretations and decisions regarding hazardous waste regulatory compliance, interfaced with various environmental programs, made enforcement determinations and recommendations, participated in formal administrative actions, program development, activity reporting and coordination with management.

From the winter of 2000 until its successful completion in September 2002 he assumed the responsibilities of South Carolina Grant Coordinator for the national WIN/Informed Project which involved the coordination of activities between various states, US EPA Regions, EPA Headquarters, and independent contractors.

He was intricately involved in the design, coordination, and implementation of the Commercial Facility Inspection Program (CFIP). This program required coordination of inspections, documentation, and reporting activities between District (Regional Offices) and Central Office programs to ensure thorough and consistent application of regulatory requirements at all commercial hazardous waste facilities statewide.

Mr. Buchanan acted as Compliance Assistance Coordinator for the Division of Compliance and Enforcement and participated in the Program Information Management Task Force of the Association of State and Territorial Solid Waste Management Officials (ASTSWMO).

In addition, he participated in a national workgroup to update the US EPA's hazardous waste inspector manual and training documents.

SC Department of Health & Environmental Control (SCDHEC)

Bureau of Land & Waste Management

Environmental Quality Manager III/IV (1987 to 1994)

From 1987 to 1994 Mr. Buchanan was involved with the scheduling, performance, and coordination of hazardous waste inspections at generators, transporters, and treatment, storage, disposal facilities across the State. He played an integral role in the annual

development of the Fiscal Year Grant application with the US EPA Region 4 Office closely coordinating with state and EPA Regional Office staff as well as various Division and Section staff within the Bureau. It was during this time period (1988) he produced the Bureau's first Waste Minimization Report.

**SC Department of Health & Environmental Control (SCDHEC)
Bureau of Land & Waste Management**

Environmental Quality Manager II (1985 to 1987)

In 1985 Mr. Buchanan transitioned to the Bureau of Land and Waste Management where he was responsible for operating and maintaining the Bureau's Hazardous Waste Information Tracking System (HWTS). During this time he also coordinated thousands of annual and quarterly reports from regulated entities throughout the state for entry into HWTS. He was responsible for producing the Bureau's Annual Report as well as other reports to interested parties including; the US EPA, State Legislature, regulated community, other state agencies, and the public.

**SC Department of Health & Environmental Control (SCDHEC)
Bureau of Wastewater & Stream Quality Control**

Environmental Technician III/ Quality Manager I (1979 to 1985)

Mr. Buchanan started his career with the South Carolina Department of Health and Environmental Control conducting research and collecting data for the Bureau of Wastewater & Stream Quality Control. His efforts centered on water quality modeling where he was responsible for developing, calibrating, and refining computer water quality models to assess waste load allocations for industrial and municipal dischargers across the state.

EDUCATION

Bachelor of Science, Biological Sciences

University of South Carolina (1978)

Mr. Buchanan received his Bachelor of Science degree in Biological Sciences from the University of South Carolina, College of Science and Mathematics, Columbia, South Carolina in 1978.

ACCOMPLISHMENTS

- US EPA award for inspector training participation – 2011
- ASTSWMO award for EPA inspector training and service – 2011
- Grant coordinator for national WIN/Informed Project 2 years until successful conclusion in 2005
- SCDHEC EQC Team of the Year Award for 2003 – Chemical Industry Sector Compliance Assistance Team
- 2002 US EPA Team Excellence Award – Recognition for developing Site Verification Implementation Guide
- Program Information Task Force Committee Member of ASTSWMO
- SCDHEC Compliance Committee Member
- SCDHEC Compliance Assistance (COMPASS) Workgroup Member
- SCDHEC Alternate Enforcement Workgroup Member
- SCDHEC Specialty Chemical Sector Workgroup Member
- Created PC-based Ammonia Toxicity Analysis program for the Bureau of Water - 1984