

WATER & WASTEWATER RESOURCES

BRINGING TEAM-BASED SOLUTIONS TO COMPLIANCE

We've been there. We were clients or regulators once ourselves.

We know what it's like to be on the ground floor in charge of treatment plants, operations, regulatory compliance and engineering teams focused on delivering Water & Wastewater program solutions.

That's why we understand and recognize direct interaction with plant operators and facility engineers as the most significant resource to understanding your systems and needs.

We bring practical experience in a wide variety of industries to troubleshooting, problem-solving, system design, and facility upgrades, and work alongside you to strategize, prioritize, and execute your compliance solutions.

The result: knowledge sharing that ensures a superior work product and the success of your future operations.

DID YOU KNOW?

YOUR ONE-STOP SHOP JUST EXPANDED: THE SAGE AQUATIC TOXICITY

That's right. We recently acquired a WET Lab facility to provide whole effluent toxicity testing for your wastewater and water resources needs. Our WET lab services provide continuity between engineering, operations, and regulatory management for a variety of clients and industries including refineries, municipalities, pulp & paper, energy, oil and gas, power plants, food processing, and many more.

FOR MORE INFORMATION

D'Ann Wilkins
dann.wilkins@sageenvironmental.com
405-589-2974

Dave Gilles
david.gilles@sageenvironmental.com
615-879-7958

COMPLIANCE AND PERMITTING ASSISTANCE

- » Direct and Indirect NPDES Dischargers
- » Industry Categorical Standards and Sources
- » Site-Specific Water Quality Limits and Site-Specific Options

BIOLOGICAL TREATMENT SUPPORT PHYSICAL CHEMICAL TREATMENT SUPPORT

- » Process Optimization, Operational Support, Design and installation

SLUDGE MANAGEMENT AND PROCESSING INDUSTRIAL WATER MANAGEMENT

- » Cooling Tower Chemical Treatment Optimization
- » Hydraulic Debottlenecking
- » Hydraulic Modeling and Pumping System Design

PROCESS WATER OPTIMIZATION ODOR MANAGEMENT

- » Treatment Plant Odor Evaluations & Monitoring

COMPLIANCE AND PERMITTING ASSISTANCE NPDES DISCHARGE BIOMONITORING

- » Whole Effluent Toxicity Testing
- » Toxicity Reduction Evaluations
- » Toxicant Identification Evaluation

STORMWATER POLLUTION PREVENTION AND MANAGEMENT

- » Construction and Industrial SWPPP Development and Monitoring
- » Stormwater System Evaluation, Design, and Construction

OTHER TARGETED REGULATORY SUPPORT

- » Water Quality Modeling—ToxChem
- » SPCC Plans and Implementation

TRAINING

- » Wastewater Treatment Operational Training - General and Process Specific
- » Development and Training on Standard Operating Procedures (SOP)