

AIR QUALITY MANAGEMENT

COMPLIANCE & TESTING SECTION

Geotechnology's Compliance & Testing Section offers environmental services including air quality management and regulatory compliance consulting. The Compliance & Testing Section's resources complement an already strong Geotechnology Environmental Group by assisting industrial and institutional clients with a variety of compliance-related needs that include various air permitting requirements necessary to build or expand a facility as well as meet Federal and State regulations. Geotechnology's air quality management capabilities include permitting and compliance consulting as well as air emissions evaluations involving source testing or air dispersion modeling.

PERMITTING & COMPLIANCE

Experience includes preparing or developing:

- Construction permits for PSD/NSR, major and *de minimis* sources
- Operating permit applications and renewals for Title V, synthetic minor and minor sources
- Annual compliance certification and monitoring reports for Title V sources
- Emissions inventories to meet annual reporting requirements
- Risk Management Plans (RMPs) and Off-Site Consequence Analysis (OCA)
- Compliance Assurance Monitoring (CAM) and MACT compliance strategies and plans



TESTING & DISPERSION MODELING

Proficient capabilities include:

- Source testing to demonstrate MACT, NSPS and permit compliance emission limits utilizing agency-approved and industry-standard test methods for priority and hazardous air pollutants
- Pollution control device efficiency and warranty testing
- Continuous emissions monitoring and relative accuracy test audits (RATAs)
- Ambient air quality monitoring to assess off-site impacts of source emissions
- Dispersion modeling to demonstrate off-site impacts from priority and hazardous air pollutants

Air quality management clients are diverse and include the following industries: chemical, petrochemical, food and beverage, mining, minerals, metals, printing, power generation, home products, forest products, health and beauty aids, surface coating, packaging, petroleum and numerous others.

For more information about Geotechnology's Compliance & Testing Section's capabilities, contact Joe Darmody, Rick Pershall or Dominic Grana at (314) 997-7440 or visit our website at www.geotechnology.com for additional information.