

## Air Quality Compliance Support for the U.S. Federal Government



**Comprehensive environmental solutions to ensure regulatory compliance and protect public health.**

- 500+ air quality experts in more than 30 North American offices.
- Decades of industry experience at your service, for every project.
- Extensive experience in government project consulting and management.

### Stack Testing Capabilities

Montrose provides extensive stack testing services, conducted by expert engineers, scientists, analysts, and technicians with deep regulatory expertise. These services help organizations meet compliance requirements and ensure environmental safety. Montrose specializes in testing air toxic contaminants and hazardous air pollutants (HAPs), conducting combustion engineering and emissions profiling, and utilizing Fourier-transform infrared (FTIR) spectroscopy for detailed emissions analysis. Additionally, the team performs power plant commissioning tests, control and destruction efficiency assessments, and comprehensive source testing, all following EPA, state-specific, and NCASI emission test methods.



### LDAR & Optical Gas Imaging (OGI) Capabilities

Montrose's Leak Detection and Repair (LDAR) team comprises regulatory experts, engineers, and field technicians dedicated to identifying and mitigating fugitive emissions. The team conducts routine leak inspections in accordance with EPA Reference Method 21 and employs Optical Gas Imaging (OGI) technology to enhance leak detection capabilities. This advanced imaging technology provides real-time visualization of gas leaks, enabling rapid response and reducing environmental impact. Additionally, Montrose has developed a custom LDAR reporting software, offering seamless access to compliance data from any internet connection.



### Ambient Air Monitoring

Montrose conducts ambient air quality testing and monitoring using advanced technologies to assess environmental conditions and support regulatory compliance. By providing accurate and reliable air quality data, Montrose helps clients safeguard public health and ensure adherence to environmental standards.

### Permitting & Compliance Consulting

Montrose’s regulatory consulting services assist federal agencies and facilities in navigating complex air quality compliance requirements. The team provides expertise in planning, permitting, operations start-up, EHS procedures, compliance audits, reporting, and long-term monitoring. We also offer tailored EHS training, certifications, and ongoing regulatory compliance support. By integrating technical knowledge with cost-effective strategies, Montrose helps clients achieve long-term environmental compliance while optimizing operational efficiency.

### Sensible EDP – Real-Time Environmental Data Management

This unified platform enhances environmental compliance by offering real-time monitoring and tracking capabilities. With predictive analytics, automated alerts, and comprehensive project support—including planning, platform configuration, on-site installation, and operations and maintenance—Sensible EDP ensures efficient and accurate environmental data management.

### Our History of Successful Federal Compliance Support

FACILITY NAME	LOCATION	AIR QUALITY SERVICES
Norfolk Navy Shipyard	Newport News, VA	Boilers, Lead Pouring - Title V Compliance
Naval Support Activity Norfolk	Norfolk, VA	CHP and Emergency Generators - Title V Comp. and Subpart JJJJ
Radford Army Ammunition Plant	Radford, VA	Waste Incineration, Boilers, Chemical Processes - RATAs, CPT, LDAR
Crane Army Ammunition Activity	Crane, IN	Waste Incineration - RATAs, CPT
Tooele Army Depot	Tooele, UT	Waste Incineration - RATAs, CPT
Wright Patterson Air Force Base	Dayton, OH	Boilers - Title V Compliance
Holston Army Ammunition Plant	Kingsport, TN	MACT, YYYY CT MACT, and others
Warrenton Army Training Center	Warrenton, VA	Emergency Generators - Title V Compliance
US Army Garrison Fort Meade	Fort Meade, MD	Emergency Generators - Title V Compliance
National Institute of Standards & Technology	Gaithersburg, MD	CHP - Title V Compliance
National Institutes of Health	Bethesda, MD	Title V Compliance
Naval Support Activity Cutler	Cutler, ME	Diesel Engines - Title V Compliance, Subpart ZZZZ
Hanscomb AFB	Bedford, MA	Cogen Turbine Emissions Profile



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