



# Air Quality

## Air Quality

EPS provides a full range of air quality services for all types of industrial, commercial, and governmental facilities. We assist our clients from initial facility planning and site selection to permitting of new construction and modifications. Our expertise in numerous state, local, and federal regulations and permitting requirements enables us to efficiently assist our clients with addressing new rules, as well as managing change at their facilities. Our air quality consultants have the real-world experience of working in industry, as well as within state air permitting and compliance agencies. Using our proven Air Records Management Systems, our clients meet the myriad of regulations in a manner that is easy to maintain and conducive to agency inspections.

Our air quality services include:

- **Construction and Operating Permits**  
New Source Review (NSR), and Prevention of Significant Deterioration (PSD), Title V, Synthetic Minor/Conditional Major, Minor.
- **Batch Process Chemical Modeling**  
NESHAP-compliant chemical process emissions modeling for the Synthetic Organic Chemical Manufacturing Industry (SOCMI).
- **Air Dispersion Modeling**  
HAPs/toxic air pollutant dispersion models and PSD Dispersion Modeling for NAAQS compliance, increments, and visibility.
- **Control Determinations**  
Best Achievable Control Technology (BACT), Lowest Achievable Emission Rate (LAER), and Reasonably Available Control Technology (RACT) determinations for new construction and modifications.
- **Regulatory Impact Assessments and Implementation**, including NESHAP and NSPS Regulations.

- **Air Records Management Systems (ARMS)**  
Recordkeeping systems for initial and ongoing compliance, including monthly emission calculations and tracking systems and custom-designed databases tailored to each client's facility.
- **Reporting**  
Preparation of quarterly and semiannual permit and regulatory reports, emission inventories, emission fees, and annual Title V compliance certifications.
- **Emissions Credit Banking and Trading**  
Calculation and documentation of emissions reduction credits and credit brokerage.
- **Stack Testing**  
Coordination, planning, and observation of stack tests
- **Air Quality Compliance Audits**  
Planning and conducting audits to assess regulatory compliance.

**EPS is about the business of the environment.<sup>sm</sup>**  
EPS is a consulting firm that has helped companies for more than a decade with an interdisciplinary team of experts focused on identifying and facilitating business opportunities and sustainability strategies that maximize value and drive profitable growth. EPS helps its clients maintain regulatory compliance, aim for environmental excellence, and achieve high standards of corporate responsibility—all as elements of profitable growth. Our professional experience acquired through service in commercial, industrial, and governmental sectors provides innovative and cost-effective solutions to our clients' environmental and corporate responsibility needs.

*Please contact us for more information.*

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