

Emissions and Effluent Management

Quantum's FacTS™ software offers a comprehensive, integrated, flexible information management system for health and safety professionals. The **Emissions and Effluent Management Module** offers a framework for estimating air and water emissions, preparing permits and providing input for the preparation of SARA 313 Reports.

The FacTS™ Emissions and Effluent Management Module provides a powerful tool for ensuring compliance with Title IV, Title V and other Clean Air Act Regulations.

This module, through its integration with modules such as Permit Tracking, Chemical Inventory Tracking, and Sample Tracking, provides for:

- Defining an emissions source inventory
- Preparing and tracking permits
- Collecting and assessing operating and analytical data
- Monitoring day to day compliance with Title V operating permits
- Generating government required reports
- Determining target areas for emissions reduction.
- Interfacing to CEMS
- Writing custom reports



Quality Enhancing

The Emissions and Effluent Management module, through its integration with FacTS, provides a seamless system that avoids redundant data entry while helping prepare and monitor required operating permits. Designed to give you tools to better assess potential release violations, the system provides a framework to track emissions, prepare permits, and monitor compliance.

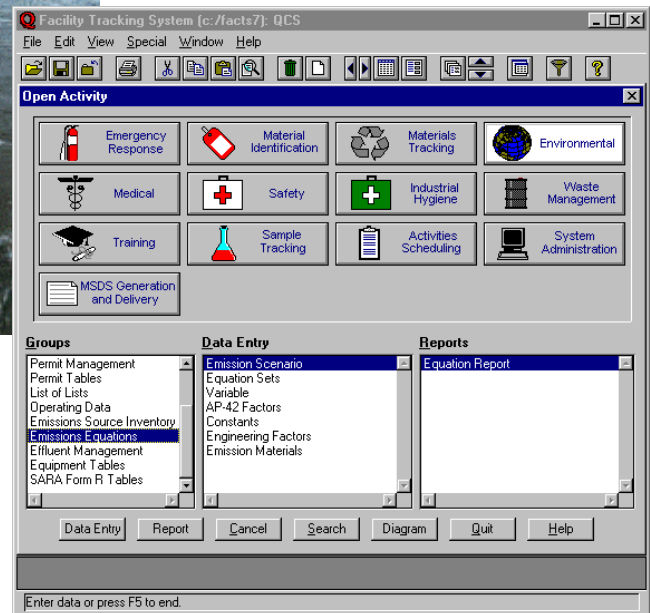
Efficient & Cost Effective

Now with one integrated system you can:

- Use AP-42 equations, or create custom equations to more accurately reflect current scenarios
- Define where emissions are dispersed from an emissions source to emission points
- Track the various sources at a given Facility that may emit pollutants into the atmosphere
- Estimate both expected and potential emissions for the various sources at the facility
- Identify and track workplace conditions during monitoring survey
- Stay informed by system generated calendar and warning messages
- Rely on the system to automatically check standards and limits, and to determine which messages and advisories should be distributed
- Use an equation to determine the destruction efficiency for more complex processes

Integrated

FacTS also manages other information related to employee medical and training records, illness and injury reporting, respirator programs, work permits, Hazard Communication standards, process safety management, and much more.



The Emissions and Effluent Management module has full ties to information throughout key areas of FacTS, including:

- MSDS information
- Permit Information
- Chemical Lists
- Material Usage Data
- Analytical Data

