



Sage LDAR Essentials Training: February 1-2, 2010, New Orleans, LA

DAY 1

- I. Introductions and Logistics
- II. Overview of Federal Regulations
 - a. How to Read and Interpret Federal Regulations
 - b. Exercise on Federal Regulations
 - c. Handouts and Questions on Other Regulations
- III. Negotiating and Complying with Consent Decrees
 - a. New Chemical Plant CDs
 - b. LDAR Technology Requirements
 - c. Second Round Petroleum Refining CDs
- IV. Method 21 Requirements and Enhancements
- V. LDAR Component Types
- VI. Wrap-up

Day 2

- I. Recap/Questions from Day 1
- II. Fugitive Emissions Estimating
 - a. Calculation Break-out Session
- III. MOC for LDAR
- IV. Data Management and QA/QC Queries
 - a. Data Management Systems and Metrics
 - b. Sensible, Risk Minimizing QA/QC Practices
 - c. Database Forensic Analyses
- V. Managing an EPA Audit
 - a. Current State of Enforcement
 - b. Recent Observations from an EPA/NEIC CD Implementation Audit
- VI. Common LDAR "Pitfalls"
- VII. New Developments
 - a. AWP
 - b. Proposed Federal GHG Rules
 - c. High Flow Sampling
- VIII. Wrap-up