



**Sage LDAR Essentials Training: March 29-30, 2010, Beaumont, Texas**

**DAY 1 (9 am – 5 pm)**

1. Introductions and Logistics (9-10)
2. Overview of Federal Regulations (10.15 – 11.45)
  - How to Read and Interpret Federal Regulations
  - Exercise on Federal Regulations
  - Handouts and Questions on Other Regulations
3. Negotiating and Complying with Consent Decrees (12.45 – 2)
  - New Chemical Plant CDs
  - LDAR Technology Requirements
  - Second Round Petroleum Refining CDs
4. Method 21 Requirements and Enhancements (2.15-3)
5. LDAR Component Types (3-4.30)
6. Wrap-up (4.30-5)

**Day 2 (9 am – 3.30 pm)**

7. Recap/Questions from Day 1 (9-9.15)
8. Fugitive Emissions Estimating (9.15-10.15)
  - Calculation Break-out Session
9. MOC for LDAR (10.30-11)
10. Data Management and QA/QC Queries (11-12)
  - Data Management Systems and Metrics
  - Sensible, Risk Minimizing QA/QC Practices
  - Database Forensic Analyses
11. Common LDAR “Pitfalls” (12.15-12.45; During Lunch)  
Managing an EPA Audit (1-2)
  - a. Current State of Enforcement
  - b. Recent Observations from an EPA/NEIC CD Implementation Audit
12. New Developments (2-3)
  - AWP
  - Proposed Federal GHG Rules
  - High Flow Sampling
13. Wrap-up (3-3.30)