

Environmental Risk Assessment & Impact
Track 6
Final Gaps and Challenges

Greenhouse Gases

1. Emission factor updates and reconciliation
2. Direct and Indirect emission quantification
3. Fugitive emission quantification
4. Protocol Standard
5. Best Management Operational Practices
6. Measurement Technology

Criteria Pollutants and Particulates

1. Combustion research (IC engines, turbines)
2. Parametric monitoring for the purpose of predicting emissions and compliance
3. Air emission control device evaluations
4. Stack testing methods for new pollutants and lower pollutant limits
5. Measurement and Protocol for new pollutants and lower pollutant limits
6. Gas Quality (analysis of what impact variances have on emissions)

Permitting and Construction

1. Establish Size Of Working Area (Footprint)
 - a. Define Project Procedures
 - b. BMP's for Known T & E Species
2. Cumulative Effects for construction
3. Best Management Practices
4. Mitigation in agricultural areas
5. Biological Windows
6. GIS Standard

Waste Generation

1. Alternate media research for pressure testing of pipelines
2. Alternate regulations on waste collection from remote sites

Integrated System Approach

1. Standards that offer an integrated solution
2. Best Practices (knowledge)
3. Public Assurance
4. Aggressively articulate Industry Role and Benefits as it relates to quality of life
5. Avoidance rather than mitigation