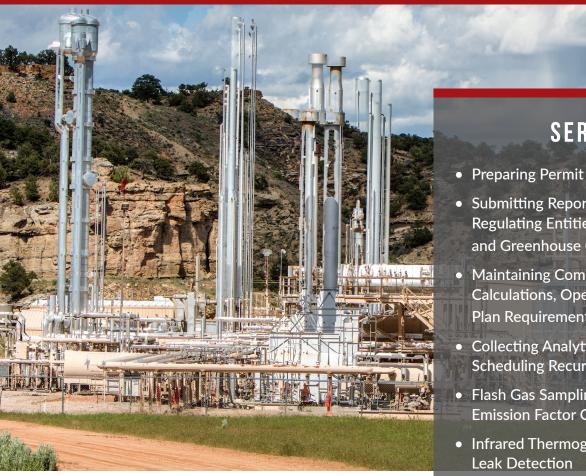
# AIR COMPLIANCE & MONITORING



HRL Compliance Solutions (HRL) provides comprehensive air quality services including permitting, compliance with state and federal regulations, emissions calculations, selfaudits, and assistance during compliance inspections by regulators. We thoroughly investigate facilities to determine applicability of permits, operating and maintenance plans, and compliance with state and federal rules. Our goal is to help our clients feel confident knowing their facilities meet or exceed air quality standards.

#### **Leak Detection and Repair using Infrared Cameras**

With the focus on Leak Detection and Repair (LDAR) on both a state and federal level, HRL offers full Infrared (IR) camera inspections of facilities to quickly locate and tag leaks for repair. Our certified IR thermographers will accurately pinpoint leaks to help maintain compliance and minimize product loss. All leaks identified are tagged onsite, and a final report provides all of the information needed to take corrective action and document compliance with applicable regulations.

## **SERVICES**

- Preparing Permit Applications
- Submitting Reports and Forms to Regulating Entities Including OOOO and Greenhouse Gas Reporting
- Maintaining Compliance Logs (Emissions) Calculations, Operating and Maintenance Plan Requirements, etc.)
- Collecting Analytical Samples and Scheduling Recurring Analytical Testing
- Flash Gas Sampling and Site-specific **Emission Factor Calculation**
- Infrared Thermography Inspections for
- Site Visits for Self-audits or Regulated Inspections to Demonstrate Compliance
- Coordination of Engine Stack Testing





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#### **Inspection and Site Visit Services**

HRL provides Audio, Visual, Olfactory (AVO) inspections to maintain compliance with applicable regulations. Component count services and site visits for self-audits and regulated inspections can be provided as well.

#### Sampling and Testing

HRL provides a variety of sampling services to evaluate air emissions and maintain compliance:

- Evaporation pond water sampling and emissions calculations.
- Flash gas sampling from production tanks to determine site-specific emission factors for permitting.
- Natural gas sampling for gas analysis.

HRL also coordinates portable analyzer and stack testing of engines and evaluates results to ensure compliance with applicable permits.





#### **Compliance Logs and Data Management**

HRL's custom database management system tracks inspections, leaks, repairs, analytical data, emissions calculations, and more. This allows our clients' facilities to provide real-time reporting on compliance with permits and operating and maintenance plans.

#### **Permitting**

HRL provides all services necessary to prepare air permit applications for any oil and gas facility including sampling, emissions calculations, and interpretation of applicable regulations including:

- Colorado Air Pollutant Emission Notices.
- General Permits.
- Title V Permits.
- Production and Storage Tanks, Engines, Dehydrators, Compressor Stations, Fugitive Emissions.
- Transfer of Ownership for New Acquisitions.

### **State and Federal Reporting**

HRL's data management system provides for seamless annual reporting as required by State and Federal regulations. Data is collected and managed throughout the year and compiled for a number of reports including but not limited to:

Colorado LDAR Annual Reporting.

Federal New Source Performance Standards (NSPS) OOOO Reporting as required for affected facilities.

Federal Greenhouse Gas Reporting.

MACT ZZZZ Semiannual Report.

NSPS JJJJ Reports.

