

FUGITIVE EMISSION MANAGEMENT SYSTEM

DESCRIPTION

The Government of Alberta set targets for industry to reduce methane emissions from the upstream Oil and Gas sector by 45 percent of the 2014 levels.

AER *Directive 060* outline the requirements for Methane gas emissions to meet the requirements of the Provincial reductions. Under the regulations operators need to develop a Methane Reduction Retrofit Compliance Plan (MRRCP) to detail how they will meet the requirements of Section 8.6 of *Directive 60*.

Part of the MRRCP is the requirement to develop and maintain a Fugitive Emission Management Plan (FEMP). AER Manual 16 details an overview of a Fugitive Emission Program and is a useful guide as a code of practice when designing your program.

The Eclipse Compliance (Eclipse) FEMP's is a comprehensive program to ensure compliance to not only the requirements for Fugitive Emissions but also support your MRRCP.

Using the Eclipse solution to manage your Fugitive Emissions Program will ensure compliance for you today and in the future.

SERVICE ADVANTAGES

- Comprehensive Eclipse team of Regulatory professionals
- Complete System Management
- Ensure compliance today and continue into tomorrow
- Continued program management
- Use most current technology (HSX infrared)
- Former operations experience
- Over 500 facilities inspected to date

PROGRAM DELIVERABLES

- Identify all target components that are required to be tested
- Provide leak detection with quantified results
- Provide analysis for repair protocols
- Continue to monitor existing leaks until they are repaired
- Determine testing frequency for future testing requirements
- Complete record keeping and reporting as required
- Provide training to company staff with regards to the FEMS program requirements

ADDITIONAL SERVICES

- MRRCP Program Development and Management
- Greenhouse Gas Reporting
- NPRI Reporting
- CAPP Glycol Dehy Benzene Emission Reporting
- Dehy (DEOS) Management
- Dispersion Modeling
- Flare Vent Decision Tree
- Environmental Management Program

