

Thousands of successful
environmental projects
and three decades
of serving the
oil & gas industry



AIR COMPLIANCE SERVICES FOR THE OIL & GAS INDUSTRY

LBG's AIR COMPLIANCE SERVICES FOR THE OIL & GAS INDUSTRY

- Equipment Emissions Calculations and Facility Evaluations
- Permit Applications
- Regulatory Negotiations

Facilities Permitted

- Oil and Gas Handling and Storage Facilities
- Gas Processing
- Glycol Dehydration Units
- Compressor Stations and Gas Lift Facilities

Leggette, Brashears & Graham, Inc. (LBG), has conducted air permitting and compliance work on oil & gas production assets in most of the oil producing states. Our knowledge spans the development of air regulations that apply to oil and gas exploration and production operations from the onset of the Clean Air Act. Recently, the state and Federal governments have focused more intently on this industry, especially with regard to air emissions from crude storage tanks (VOC's) and internal combustion engines.

With their knowledge base in air emissions evaluation and control, LBG is positioned to offer cost-effective services for facilities and operations located in oil and gas producing states in the U.S. LBG is prepared to advise their clients regarding emission control technologies and strategies.

LBG'S AIR COMPLIANCE SERVICES FOR THE OIL & GAS INDUSTRY

Emissions Modeling

- Above Ground Storage Tank and Flare Emissions
- Glycol Deydration Units
- Amine (H₂S) Units
- Internal Combustion Engines
- Other

Emissions Models Utilized

- EPA Tanks 4.0
- API E&P Tanks
- GRI Gly-Calc
- Air Dispersion Modeling
- Spreadsheet-Based Models

Regulatory Liaison

- State Agency Liaison
- Regulatory Compliance Management

Emissions Treatment

- Smokeless-Auto Ignition Flares
- Vapor Recovery Systems
- Vent Condensers for Glycol Dehydration Units
- Air-Fuel Ratio Controllers/Catalytic Convertors for Internal Combustion Engines
- Other Control Strategies



Leggette, Brashears & Graham, Inc.

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