



GREEN HOUSE GAS SUPPORT SERVICES

Final Mandatory Reporting of Green House Gas Rule, 40 CFR 98

The mandatory reporting rule for greenhouse gases was published by the EPA as a mechanism for collecting emissions data. Large sectors of the economy, which have not previously been subject to this type of regulation, must now measure and document the use, emission, or supply of the regulated gases.

First Inventory Year:	Calendar Year 2010
Electronic Submittal:	March 31, 2011
Exiting the Program:	5 years/ <25,000 tpy or 3 years/ <15,000 tpy or shut down of operations
Self Reporting to EPA	

Why SPL?

Established in 1944, SPL is one of the largest privately held environmental & petroleum laboratory networks in the United States. We are nationally accredited with a stringent QA/QC program following EPA, AGA, GPA, and ASTM methodology and our unique laboratory network can handle all your GHG analytical testing needs.

GHG Services Offered by SPL

- ↪ Gas Quality Testing
 - SPL utilizes ASTM, GPA Methods for Gross Heating Value –High Heating Value (HHV), Density and Chemical Composition of fuel
 - SPL utilizes ASTM D1945, ASTM D1946, ASTM D5291, ASTM D240, ASTM D3588, GPA 2172, and GPA 2261
 - SPL has active members on ASTM and GPA Analytical Committees and has helped develop and evaluate testing protocols

- ↪ Fuel Gas Measurement: Measurement of fuel volumes is required in calculating CO₂ equivalents
 - AGA and API compliant measurement services
 - Measurement services for a wide variety of meter types (Orifice, Turbine, Ultrasonic, Venturi, Flow Nozzle, Wedge)



GHG Services Offered by SPL (continued)

↪ Audit Services

- Audits of fuel gas systems, flares, vents, natural gas, condensate, refined product, Crude Oil, CO₂, N₂, LPG and NGL systems
- Audits of fuel gas suppliers' (utilities and pipelines) metering systems, sampling systems and analytical systems
- Calculation of uncertainties to determine if fuel gas metering systems meet the required +/-5%

↪ Fugitive/Unidentified Emissions

- Identification of unidentified emissions utilizing a variety of GC and GCMS methods

↪ Fabrication –Fuel Gas Meter Systems

- Fabrication of measurement and analytical skids for fuel gas systems
- SPL is API and AGA compliant on all gas and liquid meter types

↪ Sampling

- SPL is experienced in sampling environmental, GHG, and fugitive emissions
- SPL is active on ASTM and GPA committees, has members on those workgroups, and has participated in testing and evaluation of sampling methods
- SPL employs three of the active members, as well as the former Chairman, of the API 14.1 Committee on Sampling

CONTACT US

For more information on SPL's Green House Gas testing services, please contact one of our qualified representatives.

Location

Houston, Texas
Lafayette, Louisiana
Traverse City, Michigan
Belle Chasse, Louisiana
Shreveport, Louisiana
Carthage, Texas
Dallas/Fort Worth, Texas

Contact

Chris Staley
Patti Petro
Steve Grenda
Matt Wyche
Ira LaGrone
Dan Parker
Dee Orr

Phone

800-969-6775
800-304-5227
888-775-6424
504-391-1333
318-686-1811
903-693-6242
817-539-2168