

GREENHOUSE GAS REPORTING RULE

Mandatory GHG Reporting Rule, 40 CFR 98

GENERAL REQUIREMENTS

First Inventory Year – Calendar Year 2010

Electronic Submittal - March 31, 2011

Exiting the Program – 5 yrs/< 25,000 tpy or 3 yrs/< 15,000 tpy or shut down of operations

Self Certification

TABLE 1

Adipic Acid Production (E)	Aluminum Production (F)	Ammonia Manufacturing (G)
Cement Production (H)	Electricity Generation (D)	HCFC-22 Production (O)
HFC-23 Destruction Processes (O)	Lime Manufacturing (S)	Manure Management Systems (JJ)
Municipal Solid Waste Landfills (HH)	Nitric Acid Production (V)	Petrochemical Production (X)
Petroleum Refineries (Y)	Phosphoric Acid Production (Z)	Silicon Carbide Production (BB)
Soda Ash Production (CC)	Titanium Dioxide Production (EE)	

1. A facility which contains any of the source categories listed in this table must report emissions from all source categories for which calculation methodologies are provided in any subpart of the rule.
2. *No threshold.*

TABLE 2

Ferroalloy Production (K)	Glass Production (N)	Hydrogen Production (P)
Iron and Steel Production (Q)	Lead Production (R)	Pulp and Paper Manufacturing (AA)
Zinc Production (GG)		

1. If the facility does not contain any Table 1 source category, then the facility must determine combined emissions from stationary fuel combustion, miscellaneous carbonate use, and the source categories listed in this table. If combined emissions equal or exceed threshold, facility must report emissions from all source categories for which calculation methodologies are provided in any subpart of the rule.
2. *Threshold = 25,000 metric tons of CO₂e.*

TABLE 3

Boilers (C)	Stationary Internal Combustion Engines (C)	Process Heaters (C)
Combustion Turbines (C)	Other Stationary Fuel Combustion Equipment (C)	

1. If the facility does not contain any Table 1 or Table 2 source category, then the facility must determine emissions from stationary combustion sources in this table. If emissions equal or exceed threshold, the facility must report emissions from stationary fuel combustion devices only.
2. *Threshold = 30 MMBtu/hr and 25,000 metric tons of CO₂e*
3. *Excludes portable equipment, emergency generators, emergency equipment, agricultural irrigation pumps, hazardous waste combustors (except for co-fired fossil fuels), and flares.*

TABLE 4 – SUPPLIERS OF FOSSIL FUELS

Coal-based Liquid Fuels (LL)	Natural Gas and Natural Gas Liquids (NN) ²	Petroleum Products (MM)
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1. A supplier of fossil fuel listing in this table must report the annual quantities of fuels supplied into the economy each year and the emissions associated with the complete oxidation of the fuels.
2. Reporters - Fractionators (Natural Gas Liquids) and local distribution companies (Natural Gas).
3. Producers (no threshold). *Exporters and Importers (25,000 metric tons of CO₂e)*

TABLE 5- SUPPLIERS OF GHGS

Fluorinated Gases (OO)	Nitrous Oxide (OO)	Carbon Dioxide (PP)
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1. A supplier of industrial GHGs listed in this table must report the annual quantities of each gas supplied into the economy and the emissions associated with their complete release.
2. Producers (no threshold). *Exporters and Importers (25,000 metric tons of CO₂e)*

GREENHOUSE GAS SERVICES

- Initial Applicability Screening
- Monitoring Plan Development
- Inventory Program Gap Analysis
- Inventory Emission Calculations
- Emission Reduction Options and Control Technologies Review
- Quality Control and Compliance Verification
- Fugitive Emission Monitoring and Documentation Oversight
- Corporate-level GHG Program Development



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