



One Year Later

The EPA Perspective

Jim Smith

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Outline

Initial MRR

2010 Action on Rule

Regional Sources

Guidance

Further Information

Initial MRR

- **March 2008:** Congress directs EPA to publish rule
- **October 30, 2009:** MRR published
- **January 1, 2010:** Monitoring begins

- **Time constraint**
- **State agencies overburdened**
- **Expected Cap and Trade**

- **Different Approach**
 - States and Regions not directly involved
 - Outreach at national level
 - Facilities report directly through e-GGRT

Source Categories Finalized In the Initial (2009) Rule

Suppliers of Fossil Fuels,
Industrial Gases and CO₂

Electricity Generation
Stationary Combustion Sources
Petroleum Refineries

Aluminum
Ferroalloy, Iron, Lead, Steel and
Zinc

Cement Production
Pulp and Paper Manufacturing

Municipal Solid Waste Landfills
(Manure Management
Systems)

Adipic Acid Production
Ammonia Manufacturing
Lime Manufacturing and
Miscellaneous Use of
Carbonates
HCFC-22 Production and HFC-
23 Destruction Processes
Hydrogen Production
Nitric Acid Production
Petrochemical Production
Phosphoric Acid Production
Silicon Carbide Production
Soda Ash Production
Titanium Dioxide Production

Vehicle and Engine
Manufacturers

2010 Action on Rule

- **11 Additional Subparts Finalized**
- **Determination not to include 3 source categories**
 - Coal Suppliers
 - Ethanol Production
 - Food Processing
- **Other Final Actions**
 - Technical Corrections
 - Additional Reporting:

Source Categories Finalized in 2010

Use and/or Manufacture of
Electric Transmission and Distribution Equipment
Electronics Manufacturing

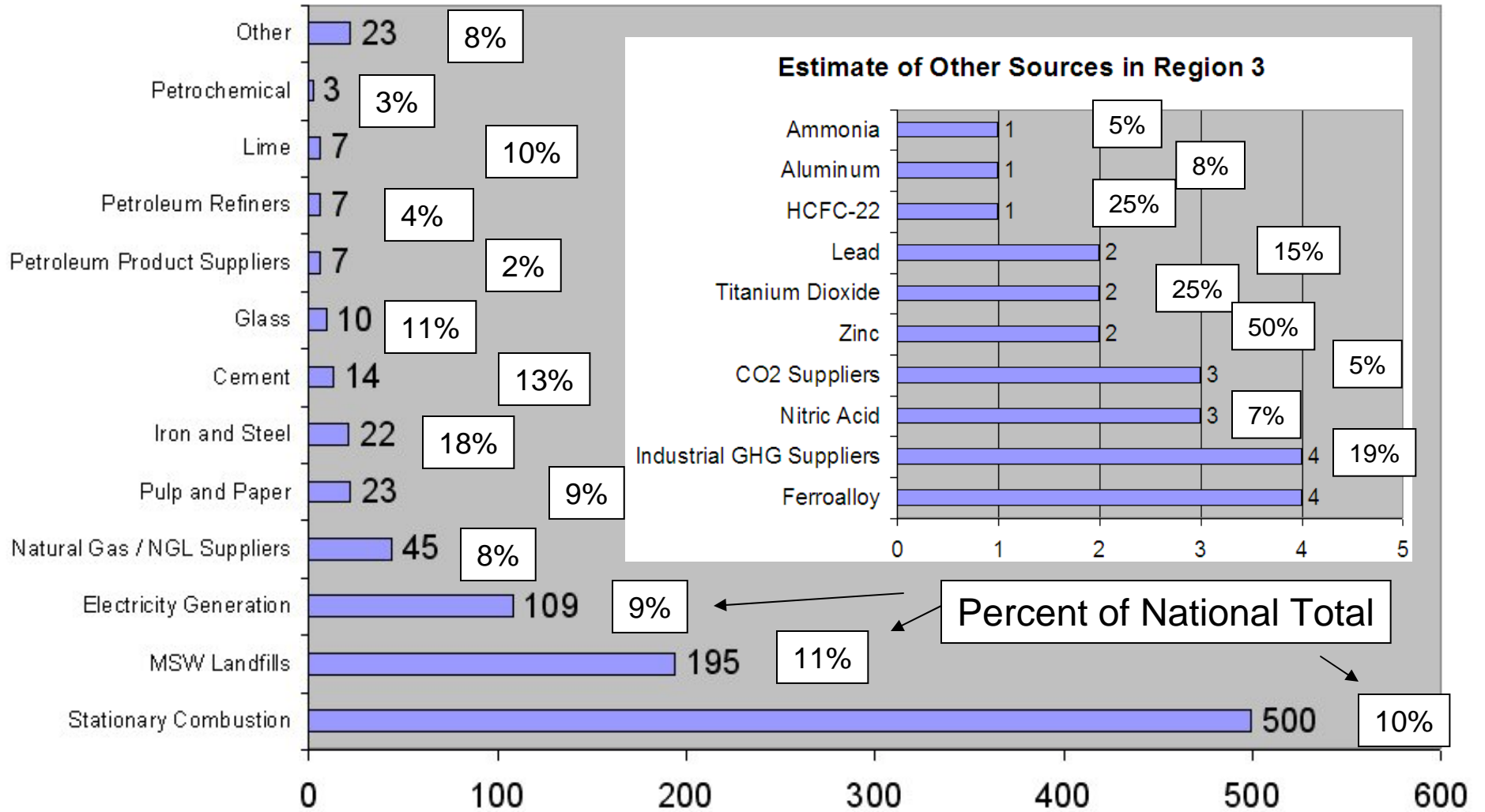
Magnesium Production
Fluorinated Gas Production
Imports and Exports of Equipment Pre-
charged with Fluorinated GHGs

Petroleum and Natural Gas Systems
Industrial Wastewater Treatment
Industrial Waste Landfills
Underground Coal Mines
Carbon Dioxide Injection and Geologic Sequestration

2010 Outreach

- Information sheets, fact sheets on each subpart
- Monitoring checklists for each subpart
- Electronic Applicability Tool
- 17 kinds of Webinars
- Live training sessions (Regions 3,4,5,6, 7, 9, 10)
- Answered over 1,500 technical questions through GHGRP Hotline
- FAQ's (in searchable database)
- Technical material on the Web site
- Meetings with industry trade groups
- \$2 in grants

Estimated Number of GHGRP Facilities Region III



Monitoring Plan Basics

- Relevant subparts are identified
- Responsible persons for data collection are identified
- Process parameters, monitoring methods and processes used to collect data for each parameter are identified
- Calculation methods are included
- Justification that a requirement does not apply or for not reporting on any process or equipment is explained
- Any monitoring method (such as best available monitoring method) not applicable for future periods is identified.

Other Issues

- CBI
 - What is not CBI: emissions plus
 - What is CBI
 - Specifics will be clarified early in 2011
- Reminders:
 - Definition of facility
 - once applicable for one category, report all

e-GGRT

Use e-GGRT to:

1. register as an e-GGRT user (account set-up includes mailing in paper electronic signature agreement; allow **at least 10 days**)
 2. register facilities and suppliers
 3. submit Certificates of Representation
- Includes a mechanism to submit file directly using Extensible Markup Language (XML) format.
 - Draft XML schema is available on the EPA website.
 - <http://www.epa.gov/climatechange/data-reporting-system.html>

Summary of Rule: Critical Dates

1/1/2010	Sources covered under initial final rule started collecting data
1/30/2011	Deadline for e-GGRT User Registration
3/31/2011	Sources covered under initial final rule submit GHG emissions for 2010
3/31/2012	Sources covered under amendments submit GHG emissions for 2011
3/31/XXXX	Sources submit annual reports in future years

Additional Information

- GHG Mandatory Reporting Rule Website:
 - http://www.epa.gov/climatechange/emissions/g_hgrulemaking.html
- GHG MRR Information Sheets For Source Categories
 - http://www.epa.gov/climatechange/emissions/g_hg_infosheets.html
- **New Webinars on e-GGRT, OTAQREG and New Subparts:**
 - <http://www.epa.gov/climatechange/emissions/training.html>

Contact Information

Contact Jim Smith:

- *Email:* smith.james-d@epa.gov
- *Phone:* (215) 814-2197