



Proposed Updates to the Regulation for the
**Mandatory Reporting
of Greenhouse Gas
Emissions**

Friday, October 25, 2013

Slides available:

Overview of Proposed Amendments

- Applicability – add new sector for two newly identified facilities
- Provide additional product data for Cap-and-Trade
- Technical updates and clarifications



History of the Mandatory Reporting Regulation (MRR)

Jan 2007

- AB 32 Effective

Dec 2007

- MRR approved by ARB

Dec 2010

- MRR amendments to align with U.S. EPA

Sept 2012

- MRR amendments to support Cap-and-Trade

Who is subject to reporting?

- Approximately 700 reporting entities
 - Facilities with $\geq 10,000$ MT CO₂e emissions
 - Suppliers of Fuels
 - All Electricity Importers

Online Data Reporting

- Online reporting of GHG emissions data and product data via the Cal e-GGRT system
 - Consistent with U.S. EPA's reporting tool



Applicability

- Add requirements for lead production facilities in the next reporting cycle
- Include some U.S. EPA industrial sectors that do not currently have operations in California
 - Allows reporting to begin with startup of operations
- Add requirements for instate producers of liquefied natural gas (LNG)

Product Data

- New product data types for:
 - Food processing
 - Lead production
 - Refineries – Complexity Weighted Barrel (CWB)
 - Changing from carbon dioxide weighted tonne (CWT) to CWB
- Add flexibility to the product data verification requirements to allow entities to exclude covered product data that does not meet metering accuracy requirements

Technical Updates

- Add activity data for oil wells
 - Completions and workovers – hydraulic fracturing
- Additional data from natural gas fuel suppliers to support the covered emission calculation.
- Require sellers of imported specified source power to guarantee the source by contract
- Include reporting of CO₂ emissions from stationary fuel cells

Technical Updates (2)

- Add qualitative data reporting to assess the basis for the year-over-year changes in facility greenhouse gas emissions
- Other minor technical updates

Proposed 15-day language

- Allow non-metering alternatives to calculate emissions from well completions and workovers
- Add language to ensure the reporting of CWB is accurate and feasible
- Remove the system power and treaty power for electric power entities
- Modify the language regarding the assessment of year-over-year emission changes to greenhouse gases.

Staff Recommendation

- Staff recommends the approval of the proposed amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions, which also includes the 15-day changes described today

