

California Electronic Greenhouse Gas Reporting Tool

Reporting for Subpart Y

Petroleum Refineries

March 13, 2012
Presentation Slides Available Here:

http://www.arb.ca.gov/cc/reporting/ghg-rep/ghg-rep.htm

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This training is provided by ARB solely for informational purposes. It does not provide legal advice and does not have legally binding effect. This training does not supplant, replace or amend any of the legal requirements in the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions, title 17, California Code of Regulations, sections 95100-95157. Conversely, any omission or truncation of regulatory requirements found within this training does not relieve any entity or person of their legal obligations to fully comply with all requirements of the regulation.

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Training Resources

Cal e-GGRT

- Reporting Guidance: Applicability, Metering http://www.arb.ca.gov/cc/reporting/ghg-rep/guidance/guidance.htm
- Tool Training: Registration, Subparts http://www.arb.ca.gov/cc/reporting/ghg-rep/tool/ghg-tool.htm
- Cal e-GGRT Main Help Page http://www.ccdsupport.com/confluence/display/calhelp/Home
- U.S. EPA Detailed Sector Training Slides
 http://www.epa.gov/climatechange/emissions/training.html
 (use as a supplement to ARB summary slides)



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Subpart Y - Outline

- Define your Subpart Y reporting requirements.
- Register your facility in Cal e-GGRT.
- Calculate emissions using the Cal e-GGRT functionality.
- Report emissions using Cal e-GGRT.

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10/30/2009

12/17/2010

1/1/2012

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JJ. NN. OO and PP.

More information

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Subpart Y - Regulatory Basis for Reporting

Z, AA, BB, CC, EE, GG, HH, JJ, LL, MM, NN, OO, and PP. Preamble and Rule (PDF) (261 pp, 2.6MB)

17, California Code of Regulations, Sections 95100-95157

Preamble and Rule (PDF) (81 pp, 667K)

http://www.arb.ca.gov/cc/reporting/ghgrep/regulation/2010 regulation.htm

US EPA Final Rule

Finalizes the mandatory reporting of 30 source categories for Reporting Year 2010. These comprise subparts: A, C, D, E, F, G, H, N, O, P, Q, R, S, U, V, X, Y,

Corrects technical and editorial errors, and clarifies rule provisions for subparts C, D, E, F, G, H, K, N, O, P, Q, R, S, V, X, Y, Z, AA, BB, CC, EE, GG, HH,

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Regulation for the Mandatory Reporting of Greenhouse Gas Emissions, title



What is Cal e-GGRT Used For?

- Cal e-GGRT is the system used to report all data required by the GHG mandatory reporting regulation.
- The tool contains modules for each sector required to report.
 - Also includes modules for Fee Regulation and SF₆
- Multiple users can be associated with a single facility or entity.
- Verifiers can be associated with facilities and entities in the tool for data review purposes.

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Overview of Cal e-GGRT Operation

- Registration old and new reporters.
- Input required facility information.
- Adding subparts for reporting.
- Entering emissions data.
- Data reporting mechanisms.
 - Direct interface, XML spreadsheet uploads, spreadsheet attachments (varies by sector)
- Validation messages.

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Registration

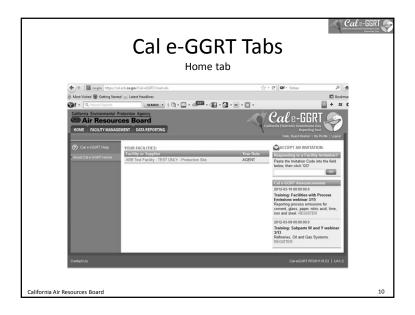
- Need an ARB Registration Code to register in Cal e-GGRT
 - New reporters must request an ARB Registration Code prior to registration. Send an e-mail request to

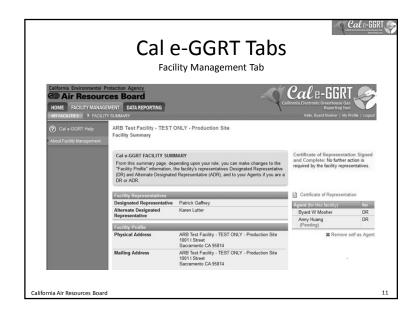
ghgreport@arb.ca.gov

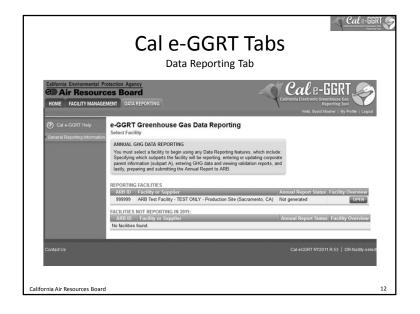
March 1: Registration and System Overview

A brief overview of registering in the new Cal e-GGRT system and overall system operation.

Slides: <u>1-per-page (color)</u> <u>4-per-page (B&W)</u> <u>Detailed Registration Instructions</u>

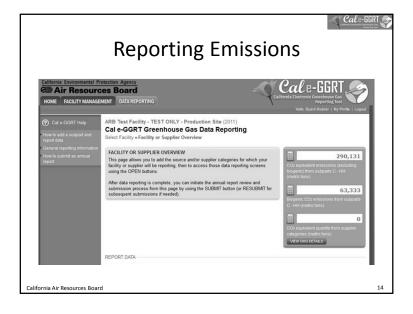


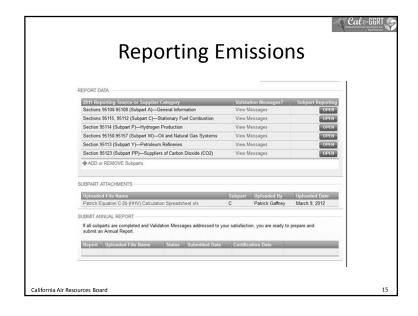


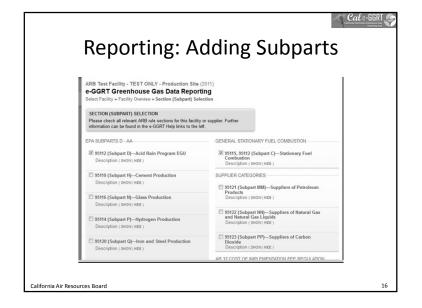


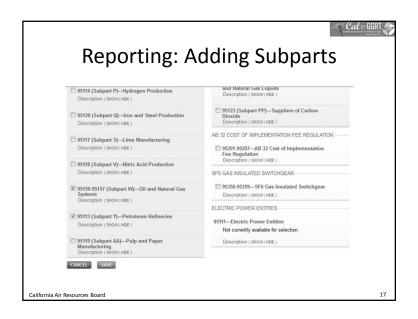
Reporting - Overview

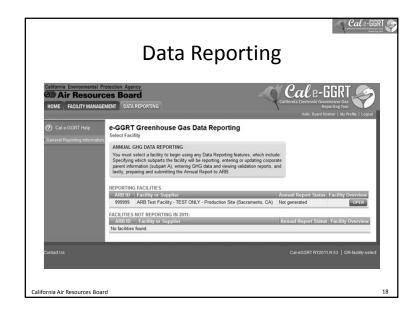
- Configure your Facility-Level Emission
 Summary add units as required.
- Report emissions for each applicable source.
 - 1) download applicable excel spreadsheet
 - 2) enter data
 - 3) save as XML
 - 4) upload xml file to Cal e-GGRT

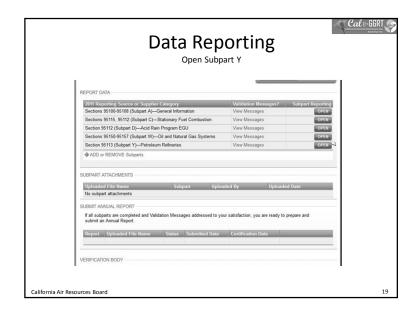


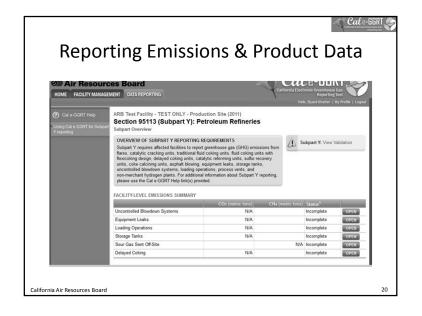


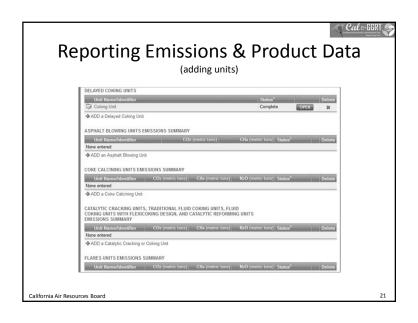


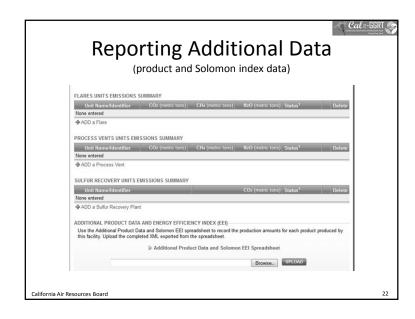


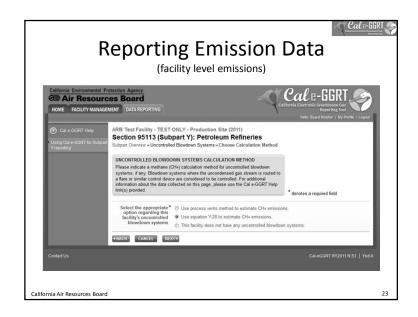


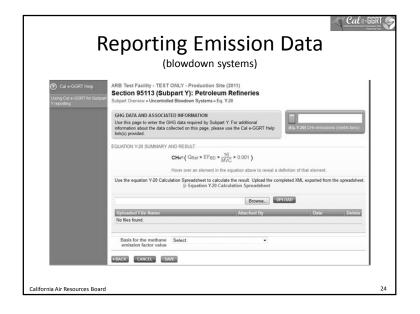


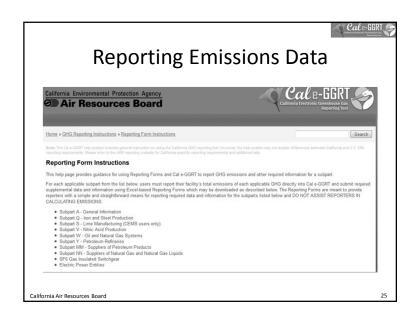


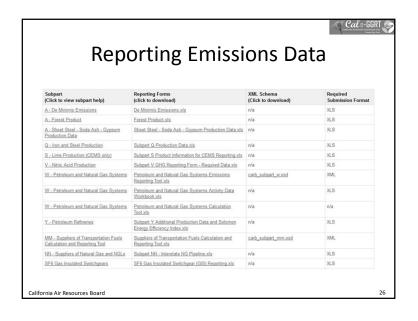


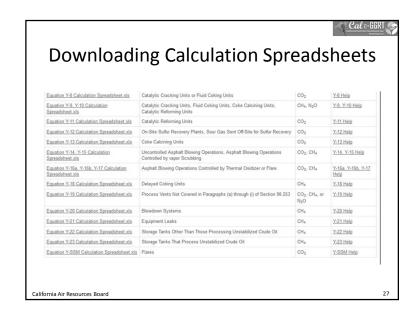


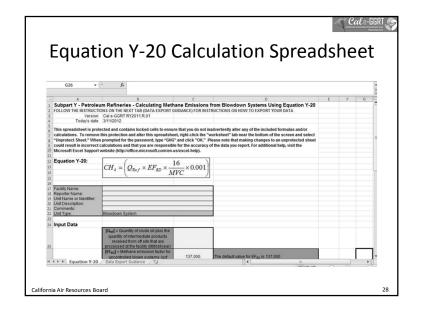


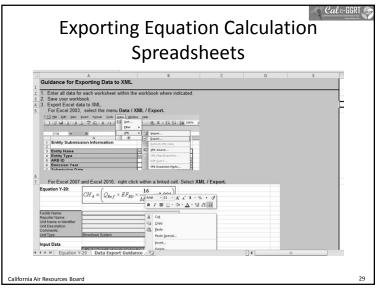


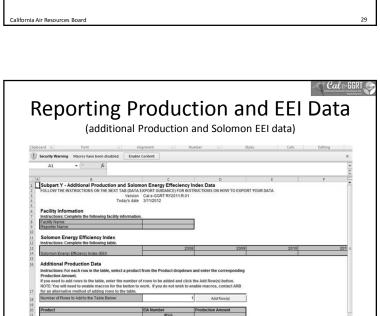




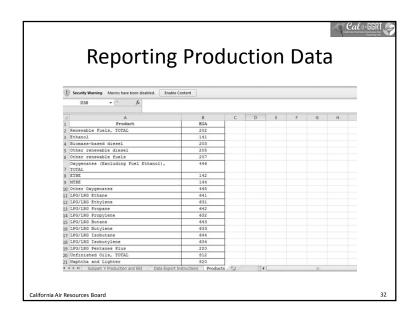








Reporting Emissions and Production Data Report emissions for all Facility Level emissions sources Report Emissions for all additional facility units Report Production Data



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Additional Information for Refiners who also report as Suppliers of Carbon Dioxide

- Does your facility produce Hydrogen?
- Does your facility capture and sell CO₂?
- If you report under Subpart PP (Suppliers of CO₂)there is a potential for double-counting "transferred CO₂" emissions.
- Use the provision in 95114(g) to subtract emissions that are reported using other calculation methods from your facility total.
- ARB will issue guidance on this topic.

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Data Validation

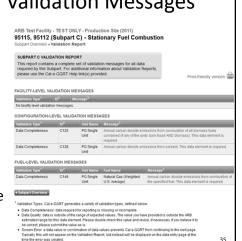
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Reporting: Validation Messages

- Tool provides data validation
- Most messages must be cleared before report submittal
- Clicking on message brings you to where the issue occurred



Key Reporting Dates

- See **Key Dates** web page for specific dates applicable to reporting year
- http://www.arb.ca.gov/cc/reporting/ghgrep/ghg-rep-dates.htm
- Actual Reporting Dates may differ from dates specified in the regulation if the specified dates fall on a Saturday, Sunday, or Holiday
- Key Dates page is updated annually with required submission dates

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For More Information

- GHG Reporting Website
 - http://www.arb.ca.gov/cc/reporting/ghg-rep/ghg-rep.htm
- See website for:
 - Regulation reporting guidance and fact sheets
 - Reporting tool information
 - "Clean" copy of the regulation (no underline/strikeout)
 - Sector specialist contacts
- Email reporting tool questions to: ghgreport@arb.ca.gov

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GHG Reporting Contacts	
Subject Matter	Contact
GHG Mandatory Reporting (General)	<u>Dave Edwards</u> , Manager 916.323.4887
Reporting Requirements, Stationary Combustion, Other Sectors (cement, glass, pulp and paper, etc.)	Patrick Gaffney 916.322.7303
Reporting Tool Registration and General Questions	<u>Karen Lutter</u> 916.322.8620
Electricity Generation and Cogeneration Facilities	<u>Anny Huang</u> 916.323.8475
Electricity Retail Providers and Electricity Marketers	<u>Wade McCartney</u> 916.327.0822
Fuel and CO2 Suppliers - Transportation Fuels, Natural Gas, LPG, CO2	<u>Byard Mosher</u> 916.323.1185
Petroleum Refineries, Hydrogen Plants, Oil & Gas Production	Byard Mosher 916.323.1185
Greenhouse Gas Report Verification	Renee Lawver, Manager 916.322.7062
Chief – Greenhouse Gas Emission Inventory Branch	Richard Bode, Chief 916.323-8413