



Washington's Greenhouse Gas Reporting Program
Introduction to EPA's e-GGRT Reporting System



Disclaimer

- Training conducted by Washington Department of Ecology, not EPA
- This is not an official e-GGRT guide
- This presentation is based on EPA materials but it is adapted for Washington facilities that use EPA's e-GGRT to report GHG emissions to Washington but not to EPA. Facilities that report to EPA must follow EPA's instructions.
- Screens subject to change with e-GGRT updates
- EPA has training materials available at:
<http://www.epa.gov/ghgreporting/reporters/training/index.html>



Agenda

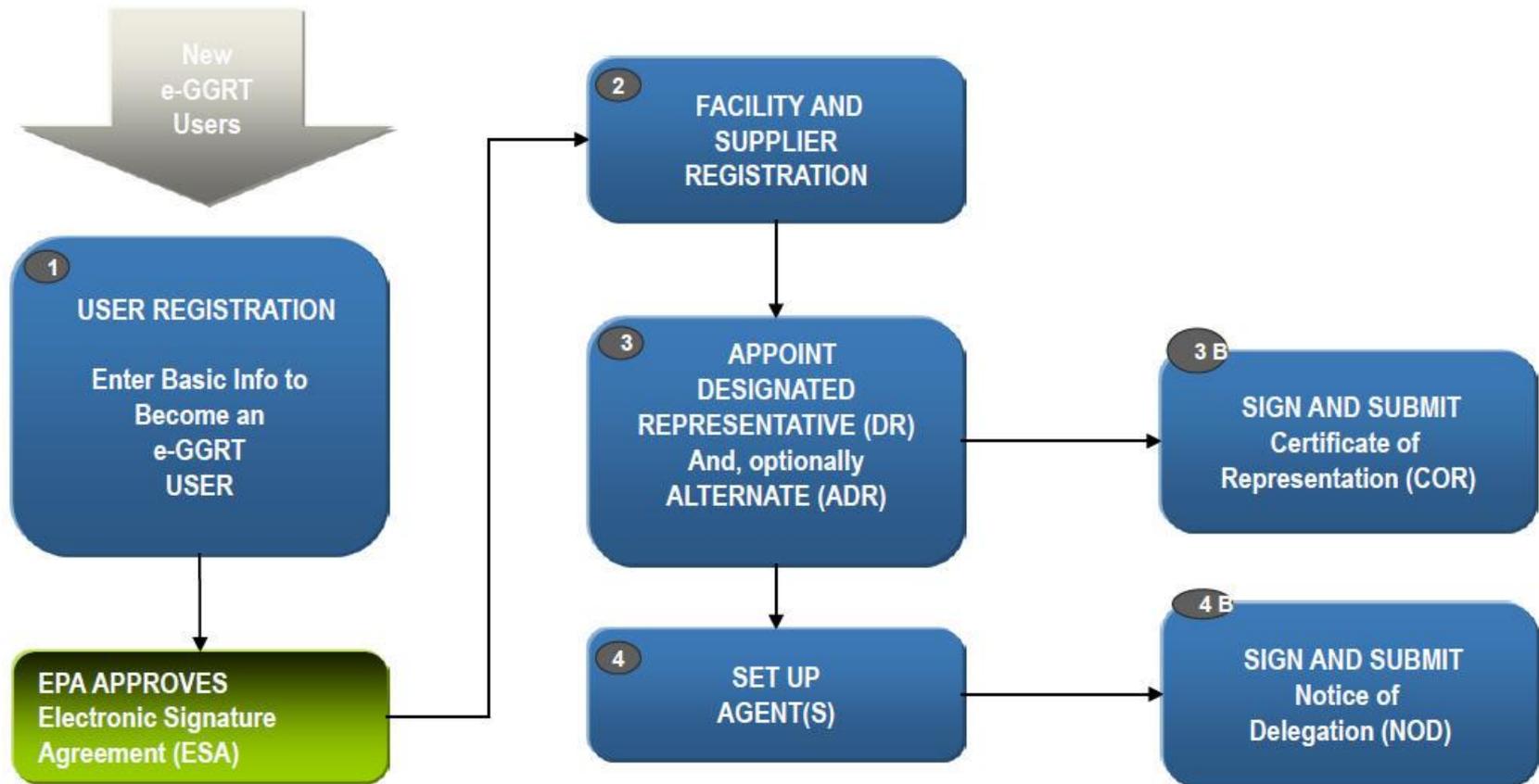
- This Training:
 - e-GGRT registration
 - e-GGRT reporting (Subpart C example)
 - Downloading report from e-GGRT
 - Finding Your EPA GHGRP ID
- Not Covered:
 - Details on report content
 - Reporting of other source categories

e-GGRT Registration

- Help available at:
 - <http://www.ccdsupport.com/confluence/display/help/Registration+Instructions>
- Information you will need includes:
 - Name
 - Mailing address
 - Email address
 - If you are an EPA Central Data Exchange (CDX) user: CDX User Name and Password



Registration: Overview



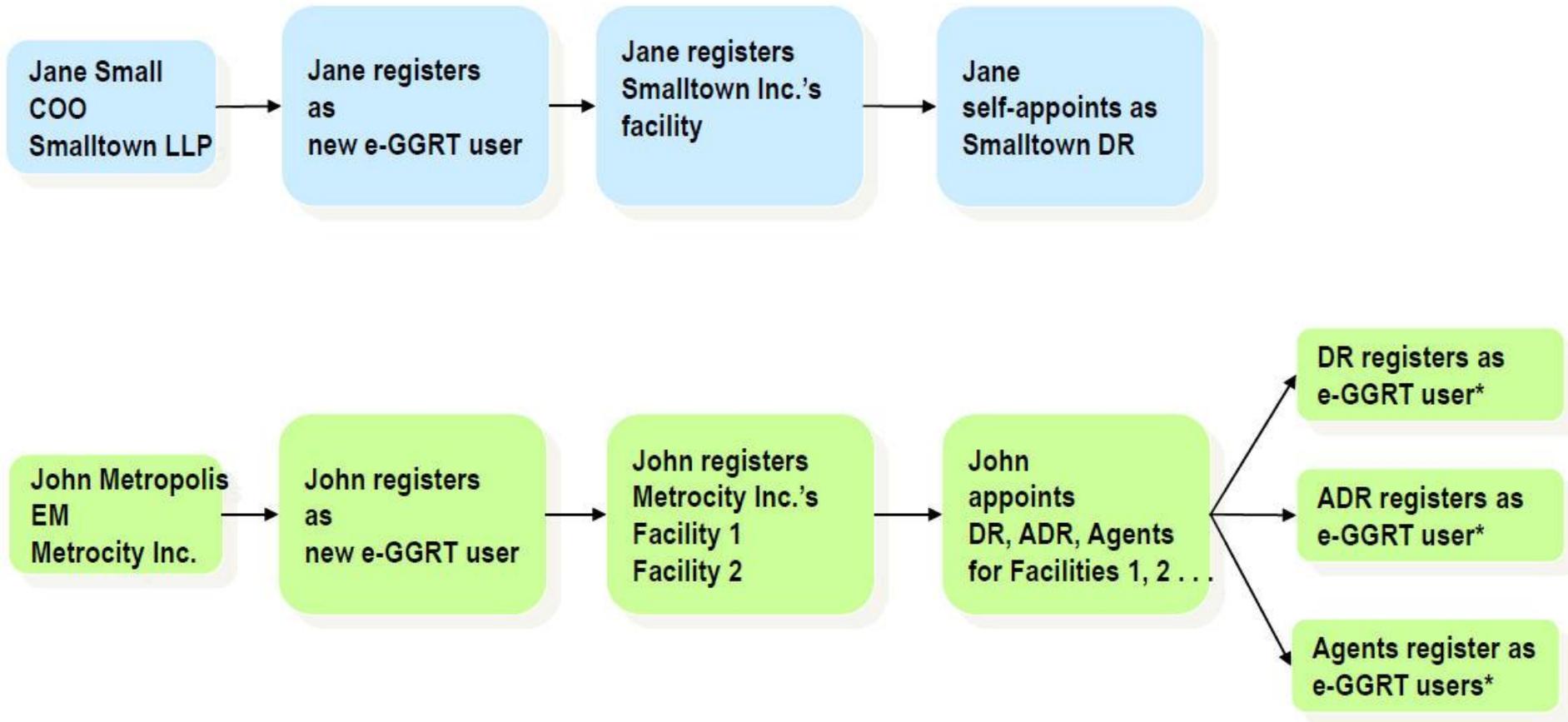
- **Smalltown Carbon LLP**

- Small Company
- Single Facility
- Designated Representative only
 - No Alternate DR
 - No Agent
- Designated Representative will self-appoint

- **Metrocity GHGs Inc.**

- Large Company
- Multiple Facilities
- Designated Representative
 - Plus 1 Agent
- Alternate DR
 - Plus 1 Agent
- One official will set up all appointments

Smalltown vs Metrocity User Registration



** DR, ADR, Agent(s) could register as users before being appointed*

User Registration: Login Page



Context sensitive help on every page

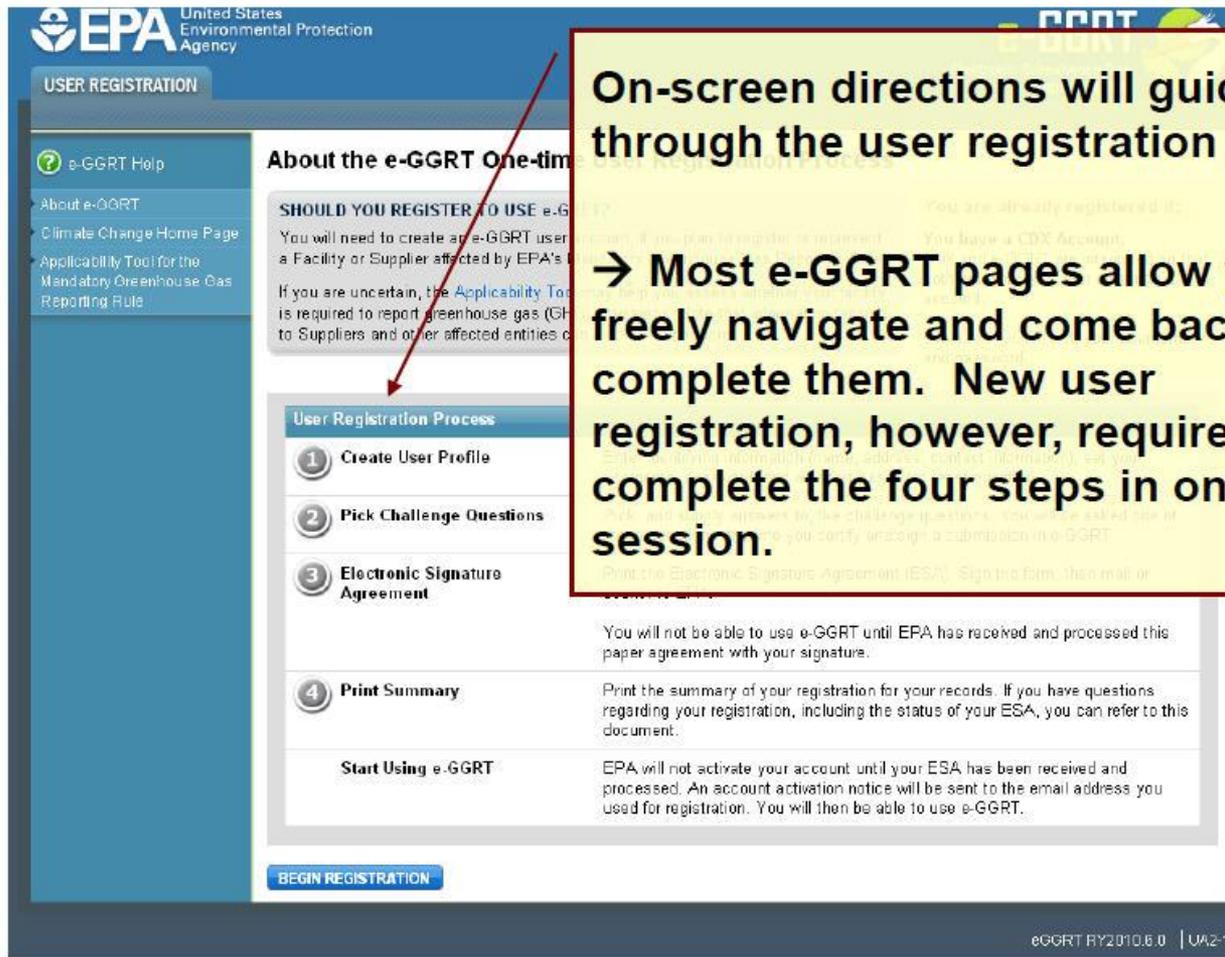
As a new e-GGRT user you will start at the e-GGRT login page:
<https://ghgreporting.epa.gov>

The screenshot shows the EPA's e-GGRT login page. At the top left is the EPA logo and 'United States Environmental Protection Agency'. At the top right is the e-GGRT logo and 'Electronic Greenhouse Gas Reporting Tool'. On the left side, there is a blue sidebar with a green question mark icon and the text 'e-GGRT Help'. The main content area is titled 'Welcome to EPA's electronic Greenhouse Gas Reporting Tool'. Below the title is an 'About e-GGRT' section with text explaining the tool's purpose. Below that is a 'Warning Notice' section. On the right side, there is an 'e-GGRT LOGIN' section with input fields for 'User name:' and 'Password:', a green 'LOGIN' button, and a link for 'Forgot your User name or Password?'. Below the login section is a 'NEW e-GGRT Users Must Register' section with text explaining the registration process and a green 'NEW USER REGISTRATION' button. At the bottom of the page, there is a footer with 'EPA Home | Privacy and Security Notice | Contact Us' on the left and 'eGGRT RY2010.6.0 | UA1-1' on the right.

If you have a CDX account then log in with your CDX credentials here

Otherwise, click the green NEW USER REGISTRATION button

User Registration: On-Screen Directions



On-screen directions will guide you through the user registration process.

→ Most e-GGRT pages allow you to freely navigate and come back later to complete them. New user registration, however, requires you to complete the four steps in one session.

1 Create User Profile

2 Pick Challenge Questions

3 Electronic Signature Agreement

4 Print Summary

Start Using e-GGRT

BEGIN REGISTRATION

EPA United States Environmental Protection Agency

e-GGRT

e-GGRT Help

About e-GGRT

Climate Change Home Page

Applicability Tool for the Mandatory Greenhouse Gas Reporting Rule

About the e-GGRT One-time

SHOULD YOU REGISTER TO USE e-GGRT?

You will need to create an e-GGRT user account if you are a Facility or Supplier affected by EPA's Mandatory Greenhouse Gas Reporting Rule. If you are uncertain, the Applicability Tool is required to report greenhouse gas (GHG) to Suppliers and other affected entities.

User Registration Process

You will not be able to use e-GGRT until EPA has received and processed this paper agreement with your signature.

Print the summary of your registration for your records. If you have questions regarding your registration, including the status of your ESA, you can refer to this document.

EPA will not activate your account until your ESA has been received and processed. An account activation notice will be sent to the email address you used for registration. You will then be able to use e-GGRT.

eGGRT RY2010.6.0 | UA2-1

User Registration: Your User Profile

USER REGISTRATION

 e-GGRT Help

Help with User Registration


User Profile Challenge Questions Signature Agreement Print Summary

YOUR USER PROFILE

By completing and saving this form you will establish your e-GGRT user profile.

NOTE: You will not be able to return to this screen, so please double check all information before you save.

Title *	Ms.	
First Name *	Jane	
Middle Initial		
Last Name *	Small	
Suffix	Select	

ADDRESS INFORMATION

Organization (Employer) *	Smalltown Carbon	
Mailing Address Line 1 *	123 Main Street	
Mailing Address Line 2		
City *	Smalltown	

Please note the following when filling out your profile:

* denotes a required field

Profile information will be used on the Certificate of Representation (if you are a DR or ADR) or Notice of Delegation (if you are an Agent)

User Registration: On-Screen Directions

CONTACT INFORMATION

Email *	<input type="text" value="jsmall@sc.com"/>
Re-enter Email *	<input type="text" value="jsmall@sc.com"/>
Phone Number *	<input type="text" value="123-456-7890"/>
Phone Extension	<input type="text"/>
FAX	<input type="text"/>

Throughout the registration process on-screen directions and validation messages will provide help

USER NAME & PASSWORD

Your user name may not contain spaces or symbols. Do not begin your user name with a number.

User Name *

User name is required.

Your password must be at least 8 characters long and contain at least one number, but do not start with a number, Do not use spaces or symbols in your password. Your user name should not be part of your password.

Password * Password confirmation is required.
Confirm Password *

Password is required.

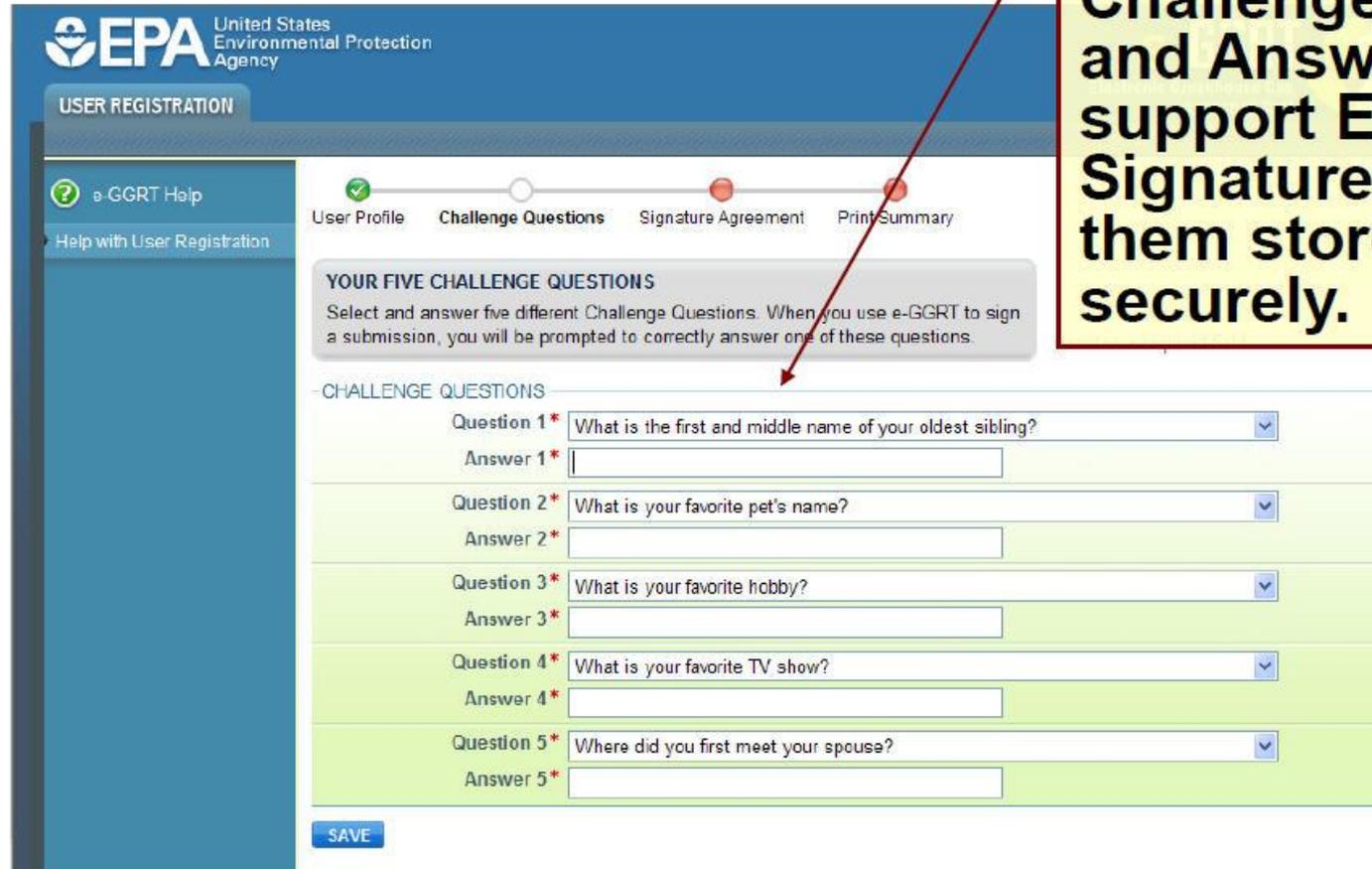
Your secret question and answer is used to authenticate you in situations where you have forgotten your user name or password. Your secret question should have some relevance to you and has an answer that is not too obvious.

Secret

Secret Question *
Secret Answer *

The Secret Question and Answer are used if you need to reset your password. Store this information securely.

User Registration: Challenge Questions



EPA United States Environmental Protection Agency

USER REGISTRATION

[e-GGRT Help](#)
Help with User Registration

User Profile **Challenge Questions** Signature Agreement Print Summary

YOUR FIVE CHALLENGE QUESTIONS
Select and answer five different Challenge Questions. When you use e-GGRT to sign a submission, you will be prompted to correctly answer one of these questions.

CHALLENGE QUESTIONS

Question 1 * What is the first and middle name of your oldest sibling?

Answer 1 *

Question 2 * What is your favorite pet's name?

Answer 2 *

Question 3 * What is your favorite hobby?

Answer 3 *

Question 4 * What is your favorite TV show?

Answer 4 *

Question 5 * Where did you first meet your spouse?

Answer 5 *

SAVE

E-GGRT will use Challenge Questions and Answers later to support Electronic Signatures so keep them stored securely.

User Registration: Electronic Signature Agreement

EPA United States Environmental Protection Agency

USER REGISTRATION

e-GGRT Help

Electronic Signature Agreement

User Profile Challenge Questions **Signature Form** Print Summary

YOUR ELECTRONIC SIGNATURE AGREEMENT

e-GGRT requires an Electronic Signature Agreement. You will not be able to use e-GGRT functionality until EPA receives this paper form. Please allow ten business days for processing.

1. Print: [Your Electronic Signature Agreement Form](#) 
2. Read your form
3. **Sign and date your form**
4. Mail your form to:
GHGRP Help Desk
SAIC
1710 SAIC Drive, Mail Stop 3-9-6
McLean, VA 22102
5. Wait for EPA to receive your form, after which you will receive an account activation notice by email and can begin using e-GGRT.

NEXT

Paperwork Reduction Act Burden Statement | Contact Us

e-GGRT RY2011.R.30 | UA2-4

On this **final** page you can print out your **Electronic Signature Agreement**.

You can also save a copy as a PDF file.

User Registration: Electronic Signature Agreement

Electronic Signature and Use Agreement

The electronic submittal of information to the creation and maintenance of a CDX user account and use of my account.

- (1) I understand and agree that I will be held responsible for the accuracy of the information submitted and any submission I make as I would be by making a paper submission.
- (2) I agree to maintain an email account. If a problem occurs, I agree to provide the reason why this occurred when requested by EPA.
- (3) I agree to protect my user name and password. I agree not to disclose my user name or password to any other individual. I agree not to allow my password to be written into computer files.
- (4) I agree to contact the EPA as soon as possible if my user name or password has become lost, stolen, or otherwise compromised.
- (5) I agree not to attempt to view, change, or delete any information in a manner that is not an ethical and trustworthy manner and to be held responsible for any such attempt.

John Metropolis
123 Industrial Way
Beverly Hills, CA
90210



GHGRP Help Desk
SAIC
1710 SAIC Drive, Mail
Stop 3-9-6
McLean, VA 22102

Name: _____
User name: _____
Organization: _____
Email Address: kosopch.pcter@epa.gov
Signature: _____
Date: _____

Please submit signed and dated agreement to:
e-GGRT Help Desk
SAIC
1710 SAIC Drive, Mail Stop E-11-2
McLean, VA 22102

You MUST sign and date your ESA

Please allow time to mail your Electronic Signature Agreement to EPA



533668

User Registration: Electronic Signature Agreement Approved!

Notifications from e-GGRT will be sent to the email address in your user profile.

Make sure your email accepts mail from eggert@ccdsupport.com

For questions about the GHG Reporting Program or e-GGRT, contact EPA at ghgreporting@epa.gov



e-GGRT: EPA has received your ESA - You can now
GHGReporting to: Peter Kokopeli
Please respond to Reply

A Notice from EPA's electronic Greenhouse Gas Reporting Tool

EPA has received your e-GGRT Electronic Signature Agreement (ESA) form.

You may now login and begin to use e-GGRT, including registering facilities or suppliers, and accepting e-GGRT invitations to be a Designated Representative or Agent.

If you believe you received this message in error, or have questions, please contact the Help Desk at
Monday through Friday during regular business hours.

20019
21220

Registering A Facility



The screenshot shows the EPA e-GGRT website interface. At the top left is the EPA logo and 'United States Environmental Protection Agency'. The navigation bar includes 'HOME', 'FACILITY REGISTRATION', and 'FACILITY MANAGEMENT'. A callout box with a red border and yellow background points to the 'REGISTER A FACILITY' button, containing the text: 'Click "Register A Facility" from your e-GGRT Home Page'. Below the navigation bar, there is a sidebar with 'e-GGRT Help' and 'About e-GGRT Home'. The main content area shows 'YOUR FACILITIES:' with a table header 'Facility or Supplier' and 'Your Role', and a row with 'No Registered Facility'. On the right, there is a section for 'ACCEPT AN INVITATION:' with a text input field and a 'GO' button. Below that is an 'e-GGRT Announcements' section with a date '2010-09-01 08:00:00' and a welcome message: 'Welcome to e-GGRT! For more information, tutorials and FAQs click the e-GGRT Help link on this page. See the GHG Reporting Program website for training opportunities.'

Log-In to e-GGRT at: <https://ghgreporting.epa.gov>

New Facilities/Suppliers Only



The screenshot shows the EPA e-GGRT web application interface. At the top left is the EPA logo and "United States Environmental Protection Agency". At the top right is the e-GGRT logo and "Electronic Greenhouse Gas Reporting Tool". Below the header is a navigation bar with tabs for "HOME", "FACILITY REGISTRATION", "FACILITY MANAGEMENT", and "DATA REPORTING". Under "FACILITY REGISTRATION", there are sub-tabs: "ABOUT REGISTRATION", "FACILITY SETUP" (which is active), "VERIFICATION", and "ACCEPT ASSIGNMENTS". On the right side of the navigation bar, it says "Hello, Kong Chiu | My Profile | Logout". On the left side, there is a sidebar with a question mark icon and the text "e-GGRT Help". The main content area displays a warning message: "WARNING: This process is only for facilities or suppliers not previously registered in e-GGRT". Below this warning is a yellow box containing two paragraphs of text. The first paragraph is titled "PLEASE DO NOT RE-REGISTER A FACILITY OR SUPPLIER DUE TO CHANGES IN OWNERSHIP OR REPRESENTATION!" and explains that changes should be made by a representative currently associated with the facility. The second paragraph is titled "PLEASE DO NOT RE-REGISTER A FACILITY THAT HAS ALREADY REPORTED GHG DATA VIA E-GGRT!" and explains that if a facility is already registered, it should not be re-registered. At the bottom of the warning box are two buttons: "CONTINUE" and "CANCEL". At the very bottom of the page, there is a footer with "Paperwork Reduction Act Burden Statement | Contact Us" on the left and "e-GGRT RY2011.R.30 | FR1-7" on the right.

Facility Registration

A “subway map” will show you where you are in the Facility setup process

The screenshot displays the e-GGRT Facility Registration interface. At the top, a navigation bar includes 'HOME', 'FACILITY REGISTRATION', 'FACILITY MANAGEMENT', and 'DATA REPORTING'. Below this, a sub-navigation bar shows 'ABOUT REGISTRATION', 'FACILITY SETUP', 'VERIFICATION', and 'ACCEPTANCE'. A progress bar with five steps is visible: 'Search' (active), 'Facility Info', 'Appoint DR &ADR', 'Setup Agents', and 'Confirm & Submit'. The main content area is titled 'SEARCH FOR YOUR FACILITY OR SUPPLIER' and provides instructions on how to search for existing facilities. A search box is present with the text 'SEARCH BY ZIP/POSTAL CODE' and a field containing '77701'. Below the search box is a green 'SEARCH' button. The search results are displayed in a table with three columns: 'GHGRP ID', 'Facility or Supplier Name', and 'Address'. Two results are shown: '012345 ARKEMA BEAUMONT PLANT' and '543210 Exxonmobil Beaumont Refinery'. At the bottom of the search results, there is a blue 'QUIT' button and a green '+ADD a New Facility' link.

SEARCH FOR YOUR FACILITY OR SUPPLIER

First, determine if your facility or supplier is already registered in e-GGRT by searching on the ZIP/Postal Code of the facility's physical location/address.

- **IF you find the facility or supplier you want to register:** it should not be registered again. Click on the facility name to get more information about who registered it and when.
- **IF you do not find the facility or supplier you want to register:** you can initiate registration by clicking the +ADD a New Facility link just below the search results.

SEARCH BY ZIP/POSTAL CODE

ZIP/Postal Code* 77701

SEARCH

SEARCH RESULTS

GHGRP ID	Facility or Supplier Name	Address
012345	ARKEMA BEAUMONT PLANT	2810 GULF STATES ROAD BEAUMONT, TX 77701
543210	Exxonmobil Beaumont Refinery	1 E

QUIT

+ADD a New Facility

e-GGRT will help you SEARCH through EPA's list of Registered e-GGRT Facilities to ensure that you do not create a duplicate registration.

Once you've confirmed this is a NEW registration, click "ADD a New Facility"

Facility Registration

EPA United States Environmental Protection Agency

e-GGRT Electronic Greenhouse Gas Reporting Tool

HOME FACILITY REGISTRATION FACILITY MANAGEMENT DATA REPORTING REPORTS

ABOUT REGISTRATION FACILITY SETUP VERIFICATION ACCEPT ASSIGNMENTS Hello, Peter Kokopeli | My Profile | Logout

e-GGRT Help
Help with Facility Registration

Search **Facility Info** Appoint DR & ADR Setup Agents Confirm & Submit

FACILITY OR SUPPLIER INFORMATION

The information populated below, based upon your selection from the facility search, is from EPA's Facility Registration System (FRS). Update the information and provide Owner or Operator.

denotes a required field

ADDRESS INFORMATION

Facility or Supplier Name* VANGUARD CORP

Street Address* 10 JAVA STREET

City* BROOKLYN

State* New York

Zip/Postal Code* 11222

OWNERS AND OPERATORS

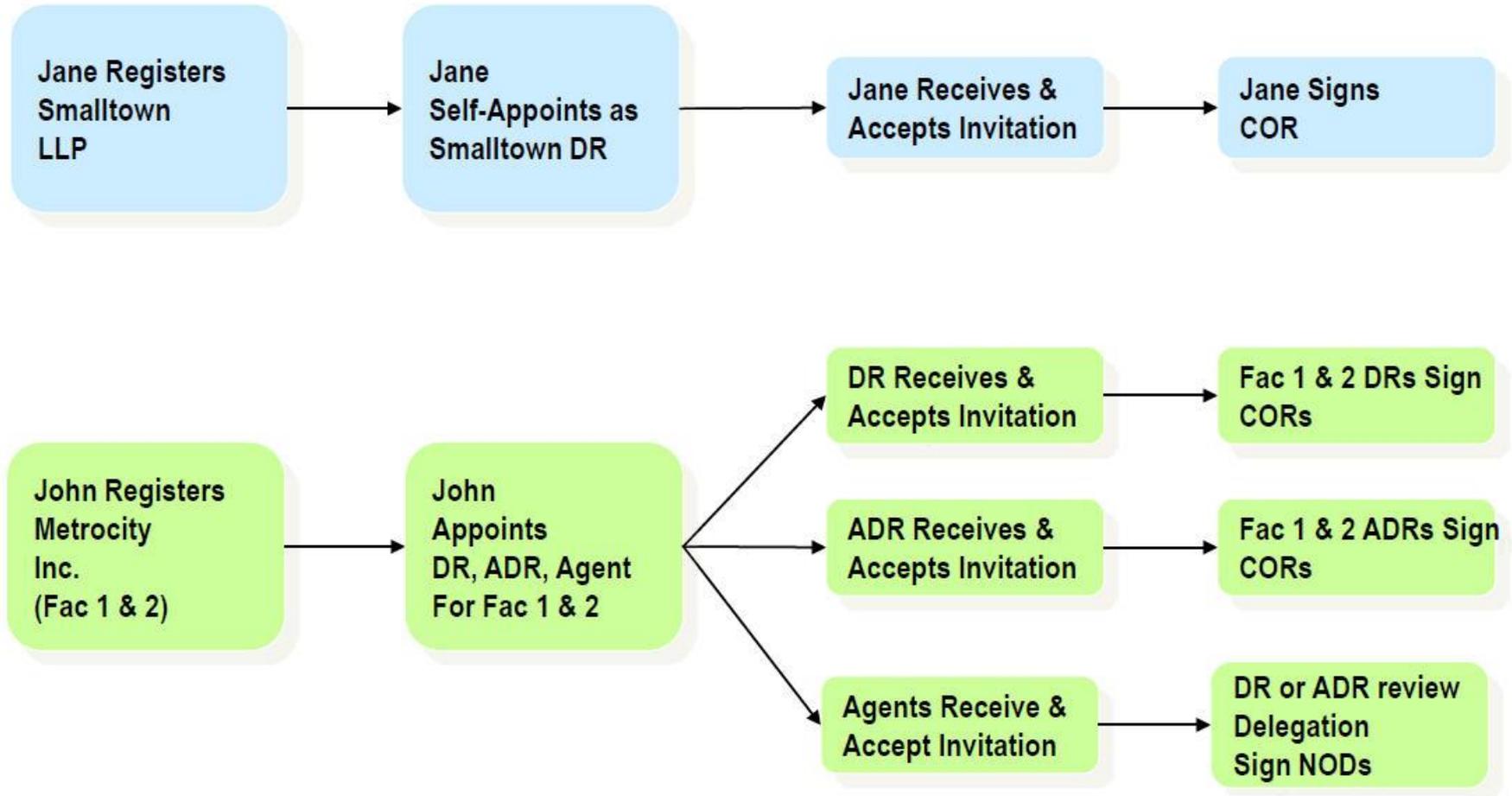
Owner or Operator* Jane Doe

+ ADD Another Owner or Operator

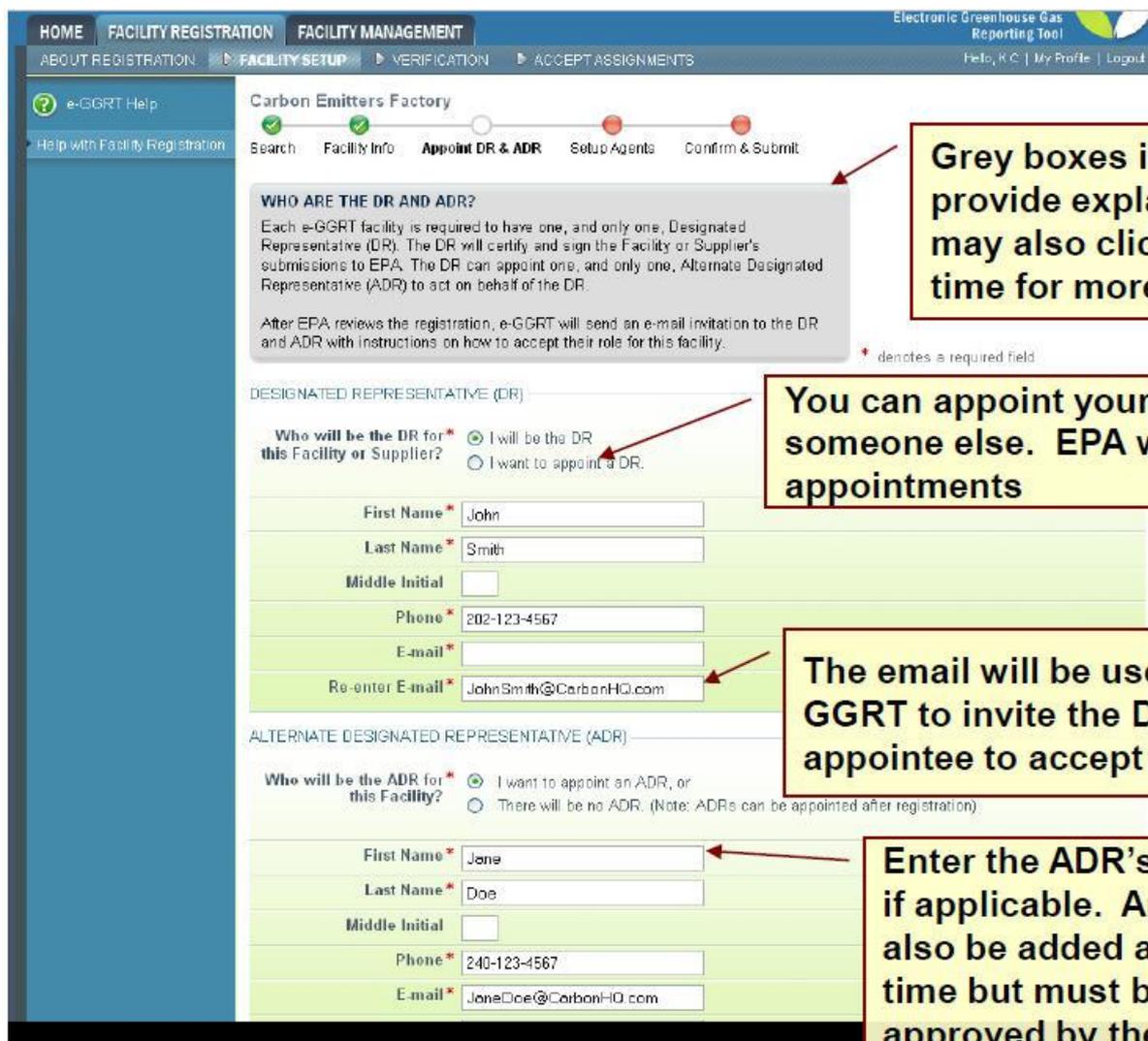
← BACK NEXT →

List the owners and operators of the facility or supplier here. Click "ADD" to list more.

Smalltown vs Metrocity Facility Registration



Facility Registration: DR & ADR Info



Carbon Emitters Factory

Search Facility Info **Appoint DR & ADR** Setup Agents Confirm & Submit

WHO ARE THE DR AND ADR?
Each e-GGRT facility is required to have one, and only one, Designated Representative (DR). The DR will certify and sign the Facility or Supplier's submissions to EPA. The DR can appoint one, and only one, Alternate Designated Representative (ADR) to act on behalf of the DR.
After EPA reviews the registration, e-GGRT will send an e-mail invitation to the DR and ADR with instructions on how to accept their role for this facility.

* denotes a required field

DESIGNATED REPRESENTATIVE (DR)

Who will be the DR for this Facility or Supplier? I will be the DR I want to appoint a DR.

First Name* John
Last Name* Smith
Middle Initial
Phone* 202-123-4567
E-mail*
Re-enter E-mail* JohnSmith@CarbonHQ.com

ALTERNATE DESIGNATED REPRESENTATIVE (ADR)

Who will be the ADR for this Facility? I want to appoint an ADR, or There will be no ADR. (Note: ADRs can be appointed after registration)

First Name* Jane
Last Name* Doe
Middle Initial
Phone* 240-123-4567
E-mail* JaneDoe@CarbonHQ.com

Grey boxes in e-GGRT provide explanatory text. You may also click HELP at any time for more info.

You can appoint yourself as DR or someone else. EPA will review all appointments

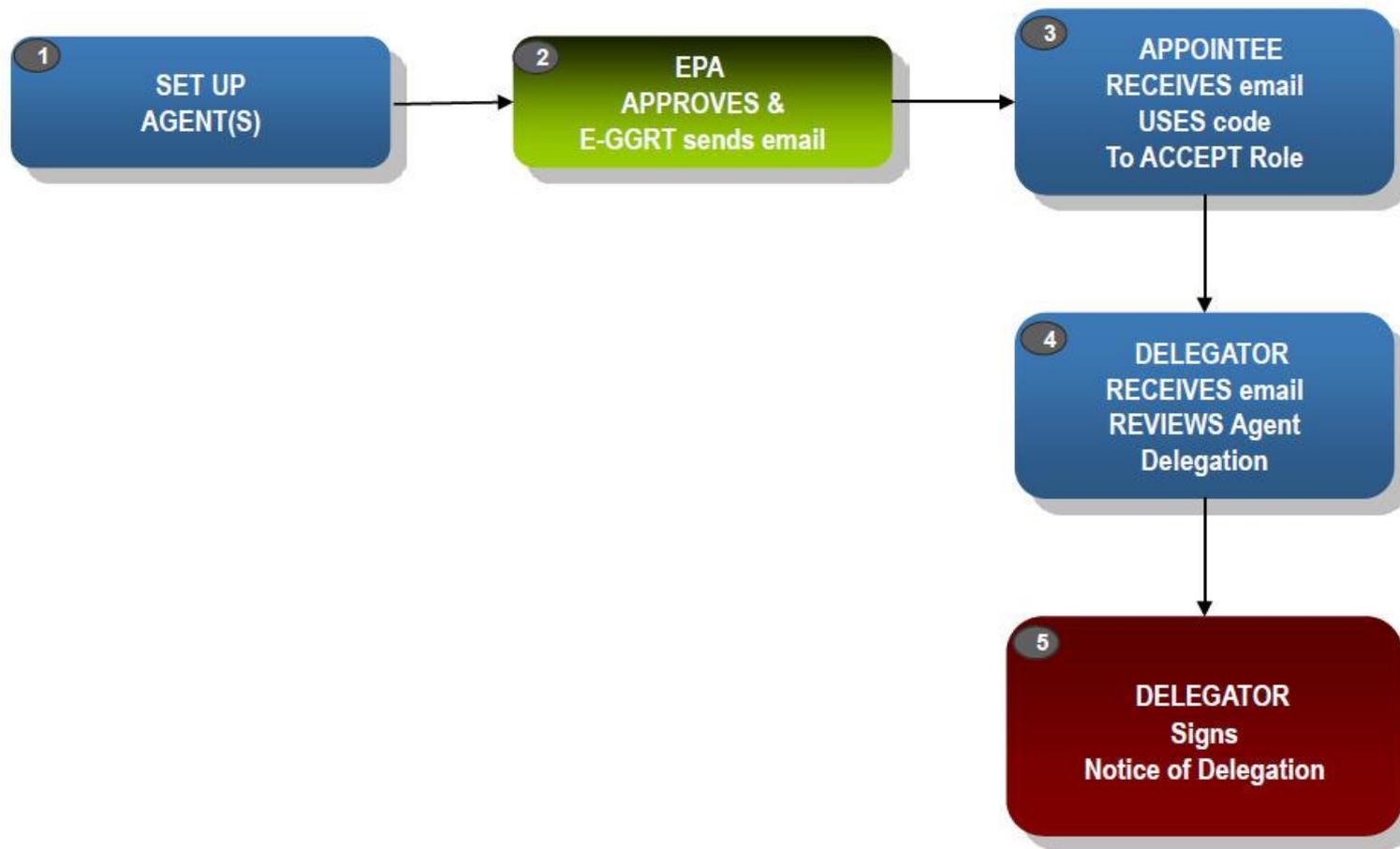
The email will be used by e-GGRT to invite the DR appointee to accept their role.

Enter the ADR's info here, if applicable. An ADR can also be added at a later time but must be approved by the DR

Appointments and Invitations: DR & ADR



Appointments and Invitations: Agent(s)



Using an Invitation Code

The screenshot displays the EPA e-GGRT web application interface. At the top left is the EPA logo and the text "United States Environmental Protection Agency". The top navigation bar includes "HOME", "FACILITY REGISTRATION", "FACILITY MANAGEMENT", "DATA REPORTING", and "REPORTS". On the right, the "e-GGRT" logo and "Electronic Greenhouse Gas Reporting Tool" are shown, along with a user greeting: "Hello, Peter Kokopeli | My Profile | Logout".

The main content area is divided into several sections:

- e-GGRT Help**: A sidebar menu with "About e-GGRT Home".
- FACILITIES PENDING REGISTRATION:** A table with columns "Facility or Supplier", "Your Role", and "Registration Status". It lists "VANGUARD CORP" with the role "REGISTRAR" and status "Pending". Below the table is a "REGISTER A FACILITY" button.
- YOUR FACILITIES:** A table with columns "Facility or Supplier" and "Your Role". It lists "ACME STEEL" with the role "DR".
- ACCEPT AN INVITATION:** A section titled "Responding to a Facility Invitation?" with the instruction "Paste the Invitation Code into the field below, then click 'GO'". It features a text input field containing the code "E94C3E807C81CEDA2B2490" and a green "GO" button.
- e-GGRT Announcements:** A section with a date "2010-09-01 08:00:00.0" and a "Welcome to e-GGRT!" message. The message includes links for "e-GGRT Help", "GHG Reporting Program website", and "training opportunities".

Two callout boxes provide additional context:

- A yellow box on the left states: "Home Page lists facilities and role", with an arrow pointing to the "YOUR FACILITIES" table.
- A yellow box at the bottom center states: "After an APPOINTEE receives an email invitation for a ROLE, he or she can log into e-GGRT and paste the invitation code into this box.", with an arrow pointing to the invitation code input field.

At the bottom right, the version information "eGGRT RY2010.6.8 | UA1-2" is displayed.

Accepting the Appointment

to submit reports.

If you accept the role, you will digitally sign and submit a Certificate of Representation (COR) in the screens that follow.

denotes a required field

You have been identified by Peter Kokopeli as the **Designated Representative (DR)** for:

ANYREPORTER
123 Main Street
ANYTOWN, USA, ANYZIP

Do you accept this*
appointment? Yes
 No

If you do not accept,
please explain

Peter Kokopeli suggested the following person as your **Alternate Designated Representative** for this facility:

Uncle JOE
202-123-4567
Joe.Uncle@mail.com

Do you confirm the ADR*
appointment? Yes
 No — change the ADR appointment
(note, this option only applies when an ADR was appointed)
 No — do NOT appoint an ADR at this time

NEXT →

Certificate of Representation

e-GGRT

Facility or Supplier Name STEVE SHOP

Address 6251 SIDE ROAD
REDDING CA, 96001

Owners and Operators Steve Trout;
[EDIT Facility Information](#)

REPRESENTATIVE INFORMATION

Designated Representative Peter Kokopeli
1200 Pennsylvania Ave, NW
Washington DC, 22222
2023439085
kokopeli.peter@epa.gov

CERTIFICATION STATEMENTS

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the facility or supplier, as applicable.

I certify that I have all the necessary authority to carry out my duties and responsibilities under 40 CFR part 98 on behalf of the owners and operators of the facility or supplier, as applicable, and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions.

I certify that the owners and operators of the facility or supplier, as applicable, shall be bound by any order issued to me by the Administrator or a court regarding the facility or supplier.

If there are multiple owners and operators of the facility or supplier, as applicable, I certify that I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the facility or supplier.

Done

Carefully review the Certification Statements. These Certification Statements can also be found in Section 98.4 of the Rule

e-GGRT Reporting

General Information and Subpart C Example



Select Reporting Year



HOME FACILITY REGISTRATION FACILITY MANAGEMENT **DATA REPORTING**

Hello, Neil Caudill | My Profile | Logout

e-GGRT Help

- General Reporting Information
- About the Data Reporting Tab

e-GGRT Greenhouse Gas Data Reporting (2012)

Select Facility

ANNUAL GHG DATA REPORTING

You must select a facility to begin using any Data Reporting features, which include: Specifying which subparts the facility will be reporting, entering or updating corporate parent information (subpart A), entering GHG data and viewing validation reports, and lastly, preparing and submitting the Annual Report to EPA.

REPORTING YEAR

2012
2010
2011
2012

GO

FACILITIES REPORTING for 2012

GHGRP ID	Facility or Supplier	Annual Report Status	Facility Overview
No facilities found.			

FACILITIES NOT REPORTING for 2012

GHGRP ID	Facility or Supplier	Not Reporting Reason	
542699	TEST ECY Washington (Lacey, WA)	Not subject	OPEN

Open Subpart A

e-GGRT Help

- Using the Facility Overview Page
- How to add a subpart and report data
- How to submit an annual report

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » **Facility or Supplier Overview**

FACILITY OR SUPPLIER OVERVIEW

This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.

After data reporting is complete, you can initiate the annual report review and submission process from this page by using the SUBMIT button (or RESUBMIT for subsequent submissions if needed).

Facility's GHG Reporting Method: Data entry via e-GGRT web-forms ([Change](#))



CO₂ equivalent emissions from facility subparts C-II, SS, and TT (metric tons)



Biogenic CO₂ emissions from facility subparts C-II, SS, and TT (metric tons)



CO₂ equivalent emissions from supplier subparts LL-QQ (metric tons)

[VIEW GHG DETAILS](#)

REPORT DATA

2010 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	View Messages	OPEN

[+](#) ADD or REMOVE Subparts

Add NAICS Code

 e-GGRT Help

Using e-GGRT to prepare your subpart A report

Part 98 Glossary

Part 98 Citations

TEST ECY Washington

Facility Reporting Information (2010)

Select Facility » Facility or Supplier Overview » **Subpart A**

SUBPART A – GENERAL INFORMATION

Each facility or supplier, and for each reporting year is required to supply some basic facility level information, including the entering and reporting of relevant NAICS codes and the entering and reporting of all highest-level United States parent companies.

EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations.



Subpart A: [View Validation](#)

NAICS CODES

NAICS Code	Description	Relevance	Delete
No NAICS codes found.			

 [ADD a NAICS Code](#)

U.S. PARENT COMPANIES

Parent Company	Address	% of Ownership	Delete
No parent companies found.			

 [ADD a Parent Company](#)

Adding NAICS Code

e-GGRT Help

Using e-GGRT to prepare your
subpart A Report

Subpart A NAICS Codes

TEST ECY Washington

Facility Reporting Information (2010)

Select Facility » Facility or Supplier Overview » Subpart A » **Add/Edit a NAICS Code**

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODES

Each facility or supplier should report:

1. The primary NAICS code representing the product/activity that is the principal source of revenue for the facility or supplier as defined in the NAICS 2007 manual
2. Optionally, a second primary NAICS code if the facility or supplier has two distinct product/activities/services providing comparable revenue
3. Additionally, all unique NAICS codes that describe the products/activities/services of the facility or supplier, but are not related to the principal source of revenue

* denotes a required field

NAICS CODE

If you do not know your relevant 6-digit 2007 NAICS code(s), use the **NAICS Search** to find a code and enter it in the field below.

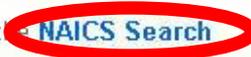
Six-digit NAICS Code*

Code's relevance to
revenue producing
activity*

- Select
- Primary
- Second Primary
- Additional

CANCEL

SAVE





Add Parent Company

- e-GGRT Help
- Using e-GGRT to prepare your subpart A report
- Part 98 Glossary
- Part 98 Citations

TEST ECY Washington

Facility Reporting Information (2010)

Select Facility » Facility or Supplier Overview » **Subpart A**

SUBPART A – GENERAL INFORMATION

Each facility or supplier, and for each reporting year is required to supply some basic facility level information, including the entering and reporting of relevant NAICS codes and the entering and reporting of all highest-level United States parent companies.

EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations.



Subpart A: [View Validation](#)

NAICS CODES

NAICS Code	Description	Relevance	Delete
No NAICS codes found.			

[+ ADD a NAICS Code](#)

U.S. PARENT COMPANIES

Parent Company	Address	% of Ownership	Delete
No parent companies found.			

[+ ADD a Parent Company](#)

Add Parent Company

e-GGRT Help

- Using e-GGRT to prepare your subpart A report
- Parent Company Standardization: Style Guide
- Subpart A U.S. Parent Companies

TEST ECY Washington

Facility Reporting Information (2010)

Select Facility » Facility or Supplier Overview » Subpart A » **Add/Edit a Parent Company**

PARENT COMPANY

Please complete the information below for the highest-level United States parent company as of December 31 of the current reporting year (December 31, 2010). If the facility or supplier is a federally owned facility, specify "US GOVERNMENT" as the Parent Company Name and do not report the address or percent ownership. If the facility or supplier is owned by a state or local government, report the name and address of the state or local government as the parent company.

* denotes a required field

PARENT COMPANY

Parent Company Name*

Note: The Parent Company Name field uses an "auto-complete" feature to standardize submitted names. After typing 3 characters, matching results will appear. If you find the company you are entering, please select it. You may also enter a Parent Company not in EPA's standardized list; if so, please refer to the Standardization of Parent Company Names "Style Guide" (see link in the left-hand column).

Percentage of ownership interest (%)

PARENT COMPANY ADDRESS

Street Address

City

State

ZIP Code

CANCEL

SAVE

Finish Subpart A

GHG report start date:* 01/01/2010 

GHG report end date:* 12/31/2010 

Explanation of any calculation methodology changes during the reporting year:

Do reported emissions include emissions from a cogeneration unit?
 Yes
 No
 Not applicable because I am a supplier

Do you separately calculate biogenic CO₂ emissions from Part 75 units?
 Yes. Biogenic CO₂ from Part 75 units is excluded from total CO₂e emissions.
 No. Biogenic CO₂ from Part 75 units is included in total CO₂e emissions.
 Not applicable because I do not have Part 75 units that combust biomass.

For the 2010 reporting year only, if your facility is reporting emissions from part 75 units (i.e., units that are subject to Subpart D and/or units that use the methods in 40 CFR 75 to quantify mass emissions in accordance with 98.33(a)(5)), please indicate if you separately calculate biogenic CO₂ emissions from these part 75 units. If your facility is not reporting for any part 75 units that combust biomass, please select the "not applicable" option.

Description of best available monitoring methods (BAMM) used during the reporting year:

If a facility or supplier used best available monitoring methods for all or part of the reporting year, both in the case where BAMM was automatically granted under the rule and where the use of BAMM required EPA approval, subpart A requires you to report the following information:

- A brief description of each best available monitoring method used,
- The parameter measured using the method, and
- The time period during which the best available monitoring method was used

BAMM use start date: 

BAMM use end date: 

Subpart A Validation

 e-GGRT Help

- Using e-GGRT to prepare your subpart A report
- Part 98 Glossary
- Part 98 Citations

TEST ECY Washington

Facility Reporting Information (2010)

Select Facility » Facility or Supplier Overview » **Subpart A**

SUBPART A – GENERAL INFORMATION

Each facility or supplier, and for each reporting year is required to supply some basic facility level information, including the entering and reporting of relevant NAICS codes and the entering and reporting of all highest-level United States parent companies.

EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations.



Subpart A: [View Validation](#)

NAICS CODES

NAICS Code	Description	Relevance	Delete
 221112	Fossil Fuel Electric Power Generation	Primary	

 ADD a NAICS Code

U.S. PARENT COMPANIES

Parent Company	Address	% of Ownership	Delete
 Company Y	123 Main St, Olympia, WA 98502	24.00	
 Company X	123 Main St, Olympia, WA 98502	75.00	

 ADD a Parent Company

Total: **99.00**

Validation Report

e-GGRT Help

Subpart A - General Provisions

TEST ECY Washington

Facility Reporting Information (2010)

Subpart Overview » **Validation Report**

SUBPART VALIDATION REPORT

This report contains a complete set of validation messages at the subpart level. Clicking the message text will redirect you to the screen that contains the field that generated the validation message.

Print-friendly version 

FACILITY-LEVEL VALIDATION MESSAGES

Validation Type ¹	ID ²	Message ³
Data Quality	A022	Parent Company % of Ownership Total. The sum of % of Ownership for all entered Parent Companies should equal 100. Please double check your entered Parent Company or Companies and revise, if necessary. If you believe it to be correct, please submit the value as is.
Data Completeness	A511	You have not yet selected any subparts for reporting. Return to the Facility or Supplier Overview page and use the ADD or REMOVE Subparts link to select the applicable subpart(s) for your facility or supplier.



PARENT COMPANY VALIDATION MESSAGES

Validation Type ¹	ID ²	Parent Company Name	Message ³
No parent company validation messages found.			

NAICS CODE VALIDATION MESSAGES

Validation Type ¹	ID ²	NAICS Code	Message ³
No NAICS code validation messages found.			

[← Subpart Overview](#)

Subpart A Validation Complete

 e-GGRT Help

- Using e-GGRT to prepare your subpart A report
- Part 98 Glossary
- Part 98 Citations

TEST ECY Washington

Facility Reporting Information (2010)

Select Facility » Facility or Supplier Overview » **Subpart A**

SUBPART A – GENERAL INFORMATION

Each facility or supplier, and for each reporting year is required to supply some basic facility level information, including the entering and reporting of relevant NAICS codes and the entering and reporting of all highest-level United States parent companies.

EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations.



Subpart A: No Validation Messages

NAICS CODES

NAICS Code	Description	Relevance	Delete
 221112	Fossil Fuel Electric Power Generation	Primary	

 ADD a NAICS Code

U.S. PARENT COMPANIES

Parent Company	Address	% of Ownership	Delete
 Company Y	123 Main St, Olympia, WA 98502	25.00	
 Company X	123 Main St, Olympia, WA 98502	75.00	

 ADD a Parent Company

Total: **100.00**

Add Subpart C

e-GGRT Help

- Using the Facility Overview Page
- How to add a subpart and report data
- How to submit an annual report

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » **Facility or Supplier Overview**

FACILITY OR SUPPLIER OVERVIEW

This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.

After data reporting is complete, you can initiate the annual report review and submission process from this page by using the SUBMIT button (or RESUBMIT for subsequent submissions if needed).

Facility's GHG Reporting Method: Data entry via e-GGRT web-forms ([Change](#))

CO₂ equivalent emissions from facility subparts C-II, SS, and TT (metric tons)

Biogenic CO₂ emissions from facility subparts C-II, SS, and TT (metric tons)

CO₂ equivalent emissions from supplier subparts LL-QQ (metric tons)

[VIEW GHG DETAILS](#)

REPORT DATA

2010 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	View Messages	OPEN

[+ ADD or REMOVE Subparts](#)

Add Subpart C

 e-GGRT Help

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » Facility Overview » **Subpart Selection**

SUBPART SELECTION

Please check all relevant subparts for this facility or supplier. Further information can be found in the e-GGRT Help links to the left.

FACILITY SUBPARTS

D—Electricity Generation

Description ([SHOW](#) | [HIDE](#))

E—Adipic Acid Production

Description ([SHOW](#) | [HIDE](#))

F—Aluminum Production

Description ([SHOW](#) | [HIDE](#))

G—Ammonia Manufacturing

Description ([SHOW](#) | [HIDE](#))

H—Cement Production

Description ([SHOW](#) | [HIDE](#))

K—Ferroalloy Production

Description ([SHOW](#) | [HIDE](#))

GENERAL STATIONARY FUEL COMBUSTION

**C—General Stationary Fuel Combustion
(Standard Reporting)**

Description ([SHOW](#) | [HIDE](#))

**C—General Stationary Fuel Combustion
(Abbreviated Reporting)**

Description ([SHOW](#) | [HIDE](#))

LANDFILL SUBPARTS

HH—Municipal Solid Waste Landfills

Description ([SHOW](#) | [HIDE](#))

SUPPLIER SUBPARTS

LL—Suppliers of Coal-based Liquid Fuels

Description ([SHOW](#) | [HIDE](#))

MM—Suppliers of Petroleum Products

Description ([SHOW](#) | [HIDE](#))



Open Subpart C

e-GGRT Help

- Using the Facility Overview Page
- How to add a subpart and report data
- How to submit an annual report

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » **Facility or Supplier Overview**

FACILITY OR SUPPLIER OVERVIEW

This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.

After data reporting is complete, you can initiate the annual report review and submission process from this page by using the SUBMIT button (or RESUBMIT for subsequent submissions if needed).

Facility's GHG Reporting Method: Data entry via e-GGRT web-forms ([Change](#))



CO₂ equivalent emissions from facility subparts C-II, SS, and TT (metric tons)



Biogenic CO₂ emissions from facility subparts C-II, SS, and TT (metric tons)



CO₂ equivalent emissions from supplier subparts LL-QQ (metric tons)

[VIEW GHG DETAILS](#)

REPORT DATA

2010 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	None	OPEN
Subpart C—General Stationary Fuel Combustion Sources	View Messages	OPEN

[+](#) ADD or REMOVE Subparts

Add a Configuration

 e-GGRT Help

- Using e-GGRT for Subpart C reporting
- Part 98 Glossary
- Part 98 Citations
- Subpart C Equation Inputs Deferred Until 2013

TEST ECY Washington

Subpart C: General Stationary Fuel Combustion (2010)

Subpart C Overview

OVERVIEW OF SUBPART C REPORTING REQUIREMENTS

Subpart C requires affected facilities to report annual carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) emissions from each stationary combustion unit. First, use this page to identify each stationary combustion reporting *configuration* (reporting options listed in §98.36) and then enter emissions information required by subpart C for each configuration.

For additional information about subpart C reporting, please use the e-GGRT Help link(s) provided.

EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations.



Subpart C: [View Validation](#)

CONFIGURATION SUMMARY

Configuration Name or ID	Configuration Type	Status ¹		Delete
No units present				

 [Add a Configuration](#)

 [Facility Overview](#)

¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link above (Note: if there are no validation messages for this subpart you will not see this link).

Select Configuration Type

e-GGRT Help

Using e-GGRT for Subpart C reporting

Subpart C Configurations

TEST ECY Washington

Subpart C: General Stationary Fuel Combustion (2010)

[Subpart C Overview](#) » **New Configuration**

SUBPART C REPORTING CONFIGURATIONS

For stationary combustion sources required to report under subpart C, e-GGRT requires a facility to identify which reporting option each unit or group of units will be using to report emissions. The different subpart C reporting options are referred to as *configurations* in e-GGRT. The individual configurations are designed to match the reporting options made available by the rule in 40 CFR 98.36.

Once a configuration is added, e-GGRT will allow the user to enter the required reporting elements for the configuration type selected. A facility may have multiple configuration types and/or multiple configurations of any given type.

For additional information about adding and editing a configuration and the different reporting configurations available, please use the e-GGRT Help link(s) provided.

Note: You cannot change the Reporting Configuration Type for a unit or group after this step without starting over. This would entail losing any emissions data for the current reporting year, if entered.

SELECT A REPORTING CONFIGURATION

Select	Reporting Configuration Type	Calculation Methodology	Rule Reference
<input checked="" type="radio"/>	Single Unit Using Tiers 1, 2, or 3	Tier 1, 2, or 3	98.36(b)
<input type="radio"/>	Single Unit Using Tier 4 (CEMS)	Tier 4	98.36(b)
<input type="radio"/>	Aggregation of Units	Tier 1, 2, or 3	98.36(c)(1)
<input type="radio"/>	Common Pipe	Tier 1, 2, or 3	98.36(c)(3)
<input type="radio"/>	Common Stack or Duct (CEMS)	Tier 4	98.36(c)(2)
<input type="radio"/>	Alternative Part 75 Reporters	98.33(a)(5)	98.36(d)(2)



CANCEL

NEXT →

Complete Unit Configuration

e-GGRT Help

Using e-GGRT for Subpart C reporting

Subpart C Configurations

TEST EGY Washington

Subpart C: General Stationary Fuel Combustion (2010)

Subpart C Overview » Single Unit Using Tiers 1, 2, or 3 » [Edit Configuration Information](#)

CONFIGURATION INFORMATION

For stationary combustion sources required to report under subpart C, e-GGRT requires a facility to identify which reporting option each unit or group of units will be using to report emissions. The different subpart C reporting options are referred to as *configurations* in e-GGRT. The individual configurations are designed to match the reporting options made available by the rule in 40 CFR 98.36.

Once a configuration is added, e-GGRT will allow the user to enter the required reporting elements for the configuration type selected. A facility may have multiple configuration types and/or multiple configurations of any given type.

For additional information about adding and editing a configuration and the different reporting configurations available, please use the e-GGRT Help link(s) provided.

* denotes a required field

Configuration Type Single Unit Using Tiers 1, 2, or 3

Unit Name/ID* Unit 1 (40 characters maximum)

Description (optional)

Unit Type* SCCT (CT (Turbine, simple cycle combustion))

Maximum Rated Heat Input Capacity* 750

Unit of Measure* mmBtu/hr

CANCEL

SAVE



Add Fuel

CONFIGURATION INFORMATION

Configuration Type	Single Unit Using Tiers 1, 2, or 3
Unit Name/ID	Unit 1
Description	
Unit Type	SCCT (CT (Turbine, simple cycle combustion))
Maximum Rated Heat Input Capacity	750 (mmBtu/hr)

 [Edit this Configuration Information](#)

CONFIGURATION-LEVEL EMISSIONS INFORMATION

Total Biogenic CO ₂ Emissions (metric tons)	Total CO ₂ Emissions from Sorbent Usage (metric tons)	Status ¹	
		Incomplete	OPEN

FUEL-SPECIFIC EMISSIONS INFORMATION (for fuels combusted at this reporting configuration)

Fuel	Calculation Period	Methodology	Status ¹	Delete
No fuels present				

 [ADD a Fuel](#)

[↑ Subpart C Overview](#)

¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link on the overview page. (Note: if there are no validation messages for this subpart you will not see this link).



Select Fuel Type

COAL AND COKE

HIDE

- Mixed (Electric Power sector)
- Mixed (Industrial sector)
- Mixed (Industrial coking)
- Mixed (Commercial sector)
- Coke
- Lignite
- Subbituminous
- Bituminous
- Anthracite

NATURAL GAS

HIDE

- Natural Gas (Weighted U.S. Average) ←

i If a fuel is not found among those listed, you can add it to the other fuels and blends list below.

OTHER FUELS AND BLENDS

HIDE

No other fuels or blends present.

+ ADD an Other Fuel or Blend

PETROLEUM PRODUCTS

HIDE

- Ethylene
- Isobutane
- Isobutylene
- Butane
- Butylene
- Naphtha (<401 deg F)
- Natural Gasoline
- Other Oil (>401 deg F)
- Pentanes Plus
- Ethane
- Propylene
- Liquefied petroleum gases (LPG)
- Kerosene
- Used Oil
- Residual Fuel Oil No. 6
- Residual Fuel Oil No. 5
- Distillate Fuel Oil No. 4
- Distillate Fuel Oil No. 2
- Distillate Fuel Oil No. 1

Choose Calculation Method

EMISSIONS CALCULATION PERIOD

Fuel (Fuel Type) Natural Gas (Weighted U.S. Average) (Natural Gas)

Calculation Methodology Start*
Date 01/01/2010 

Enter the date for which this calculation methodology was first used to comply with Part 98. If this methodology was in use prior to January 1, 2010 select January 1, 2010 as the start date. If the facility switched to this methodology during 2010, enter the date on which the methodology change occurred.

Calculation Methodology End*
Date 12/31/2010 

If no change in calculation methodology occurred during 2010, select December 31, 2010 as the end date. If a change in calculation methodology occurred, enter the date on which this methodology was last used.

CALCULATION METHODOLOGY

Indicate your calculation methodology for this fuel, for the Emissions Calculation Period specified

- Tier 1 (Equation C-1) - Annual fuel combusted, default heating value, and default CO₂ emission factor
- Tier 1 (Equation C-1a) - Annual natural gas usage from billing records (therms) and default CO₂ emission factor
For use with natural gas, when billing records are used to quantify usage, and consumption is expressed in units of therms
- Tier 1 (Equation C-1b) - Annual natural gas usage from billing records (mmBtu) and default CO₂ emission factor
For use with natural gas, when billing records are used to quantify usage, and consumption is expressed in units of mmBtu.
- Tier 2 (Equation C-2a) - Annual fuel combusted, measured heating value, and default CO₂ emission factor
For use with any type of fuel listed in Table C-1, except for municipal solid waste (MSW)
- Tier 3 (Equation C-5) - Annual volume of gaseous fuel combusted, average carbon content of the gaseous fuel, and average molecular weight of the gaseous fuel
For use with gaseous fuels

CANCEL

SAVE

Open Calculation Page

CONFIGURATION INFORMATION

Configuration Type	Single Unit Using Tiers 1, 2, or 3
Unit Name/ID	Unit 1
Description	
Unit Type	SCCT (CT (Turbine, simple cycle combustion))
Maximum Rated Heat Input Capacity	750 (mmBtu/hr)

 [Edit this Configuration Information](#)

CONFIGURATION-LEVEL EMISSIONS INFORMATION

Total Biogenic CO ₂ Emissions (metric tons)	Total CO ₂ Emissions from Sorbent Usage (metric tons)	Status ¹	
		Incomplete	OPEN

FUEL-SPECIFIC EMISSIONS INFORMATION (for fuels combusted at this reporting configuration)

Fuel	Calculation Period	Methodology	Status ¹		Delete
 Natural Gas (Weighted U.S. Average)	01/01/2010 - 12/31/2010	Tier 1 (Equation C-1b, natural gas billing in mmBtu)	Incomplete	OPEN	
 Distillate Fuel Oil No. 2	01/01/2010 - 12/31/2010	Tier 2 (Equation C-2a)	Incomplete	OPEN	

[+ ADD a Fuel](#)

[↑ Subpart C Overview](#)

¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link on the overview page. (Note: if there are no validation messages for this subpart you will not see this link).



Data Entry Screen: Download Spreadsheet

EQUATION C-1b SUMMARY AND RESULT

$$\text{CO}_2 = 1 \times 10^{-3} \times \text{Gas} \times \text{EF}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CO₂ emissions from combustion of the specified fuel (include both biogenic and non-biogenic emissions)

(metric tons)

 [Use Equation C-1b/C-8b spreadsheet to calculate](#) 

EQUATION C-8b SUMMARY AND RESULTS

$$\text{CH}_4 \text{ or } \text{N}_2\text{O} = 1 \times 10^{-3} \times \text{Fuel} \times \text{EF}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CH₄ emissions from combustion of the specified fuel

(metric tons)

 [Use Equation C-1b/C-8b spreadsheet to calculate](#)

Annual N₂O emissions from combustion of the specified fuel

(metric tons)

 [Use Equation C-1b/C-8b spreadsheet to calculate](#)

CO₂ EQUIVALENT EMISSIONS

CO₂ equivalent value for Annual CH₄ emissions

(metric tons)

CO₂ equivalent value for Annual N₂O emissions

(metric tons)

CANCEL

SAVE



Downloading Calculation Spreadsheets

Selecting the Appropriate Calculation Spreadsheet

To calculate emissions for stationary combustion units reporting under subpart C, users may use the spreadsheets described in the table below. The equations for calculating CO₂ mass emissions and CH₄/N₂O mass emissions are combined onto one spreadsheet as appropriate. The table below describes the equation inputs, outputs, and the Tier and e-GGRT configuration types in which each equation may apply. Note that some Tiers and Configurations only allow the use of a given equation for certain situations. Ultimately, the user should refer to 40 CFR 98.33(b) to determine which Tier is allowed and to 40 CFR 98.33(a) to determine which equation within a Tier is appropriate. If a configuration combusts multiple fuel types, it is possible that different tiers and different equations may be used for that given configuration. The spreadsheets are designed to account for one type of fuel, so each additional fuel combusted in a configuration will need a new spreadsheet.

Calculation Spreadsheet	Tier	Basis for Calculations	Configuration Types	Output(s)
Equation C-1, C-8 Calculation Spreadsheet.xls	1	EF, Fuel Use, Default HHV	1, 3, 4	CO ₂ CH ₄ N ₂ O
Equation C-1a, C-8a Calculation Spreadsheet.xls	1	EF, Natural Gas Billing Records	1, 3, 4	CO ₂ CH ₄ N ₂ O
Equation C-1b, C-8b Calculation Spreadsheet.xls	1	EF, Natural Gas Billing Records	1, 3, 4	CO ₂ CH ₄ N ₂ O
Equation C-2a, C-2b, C-9a Calculation Spreadsheet.xls	2	EF, Fuel Use, Measured HHV	1, 3, 4	CO ₂ CH ₄ N ₂ O
Equation C-2c, C-9b Calculation Spreadsheet.xls	2	EF, Steam Use, Boiler Max Rated Heat Input Capacity	1, 3, 4	CO ₂ CH ₄ N ₂ O



Use Spreadsheet

Fuel Input Data		
[Gas] or [Fuel] = Annual natural gas usage from billing records (mmBtu)	200,000.	 
[1 x 10 ⁻⁹] = Conversion Factor from kg to metric tons (constant)	0.001	
Annual CO₂ Mass Emissions For the Specific Fuel Type (metric tons) from Equation C-1b		
[EF] = Fuel-Specific Default CO ₂ Emission Factor for natural gas, from Table C-1 (kg CO ₂ /mmBtu)	53.02	
[CO ₂] = Annual CO ₂ emissions from natural gas combustion (metric tons)	10604.0000000	
		 Enter this value in e-GGRT
Annual CH₄ Mass Emissions For the Specific Fuel Type (metric tons) from Equation C-8b		
[EF] = Fuel-Specific Default Emission Factor for CH ₄ , from Table C-2 (kg CH ₄ /mmBtu)	0.001	Note: If you are reporting CH₄ emissions from a pulp mill lime kiln located at a kraft or soda facility under subpart AA, you are required to use the emission factors in Table AA-2 per 98.273(c)(2).
[CH ₄] = Annual CH ₄ emissions from natural gas combustion (metric tons)	0.2000000	
		 Enter this value in e-GGRT
Annual N₂O Mass Emissions For the Specific Fuel Type (metric tons) from Equation C-8b		
[EF] = Fuel-Specific Default Emission Factor for N ₂ O, from Table C-2 (kg N ₂ O/mmBtu)	0.0001	Note: If you are reporting N₂O emissions from a pulp mill lime kiln located at a kraft or soda facility under subpart AA, you are required to use the emission factors in Table AA-2 per 98.273(c)(2).
[N ₂ O] = Annual N ₂ O emissions from natural gas combustion (metric tons)	0.0200000	
		 Enter this value in e-GGRT

Enter Spreadsheet Data Into eGGRT

EQUATION C-1b SUMMARY AND RESULT

$$\text{CO}_2 = 1 \times 10^{-3} \times \text{Gas} \times \text{EF}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CO₂ emissions from combustion of the specified fuel (include both biogenic and non-biogenic emissions)

(metric tons)

  Use Equation C-1b/C-8b spreadsheet to calculate

EQUATION C-8b SUMMARY AND RESULTS

$$\text{CH}_4 \text{ or } \text{N}_2\text{O} = 1 \times 10^{-3} \times \text{Fuel} \times \text{EF}$$

Hover over an element in the equation above to reveal a definition of that element.

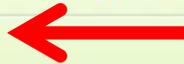
Annual CH₄ emissions from combustion of the specified fuel

(metric tons)

  Use Equation C-1b/C-8b spreadsheet to calculate

Annual N₂O emissions from combustion of the specified fuel

(metric tons)

  Use Equation C-1b/C-8b spreadsheet to calculate

CO₂ EQUIVALENT EMISSIONS

CO₂ equivalent value for Annual CH₄ emissions

(metric tons)

CO₂ equivalent value for Annual N₂O emissions

(metric tons)

CANCEL

 SAVE

Repeat for Second Fuel

CONFIGURATION INFORMATION

Configuration Type	Single Unit Using Tiers 1, 2, or 3
Unit Name/ID	Unit 1
Description	
Unit Type	SCCT (CT (Turbine, simple cycle combustion))
Maximum Rated Heat Input Capacity	750 (mmBtu/hr)

 [Edit this Configuration Information](#)

CONFIGURATION-LEVEL EMISSIONS INFORMATION

Total Biogenic CO ₂ Emissions (metric tons)	Total CO ₂ Emissions from Sorbent Usage (metric tons)	Status ¹	
		Incomplete	OPEN

FUEL-SPECIFIC EMISSIONS INFORMATION (for fuels combusted at this reporting configuration)

Fuel	Calculation Period	Methodology	Status ¹	Delete
 Natural Gas (Weighted U.S. Average)	01/01/2010 - 12/31/2010	Tier 1 (Equation C-1b, natural gas billing in mmBtu)	Complete	OPEN 
 Distillate Fuel Oil No. 2	01/01/2010 - 12/31/2010	Tier 2 (Equation C-2a)	Incomplete	OPEN 

 [ADD a Fuel](#)

[↑ Subpart C Overview](#)

¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link on the overview page. (Note: if there are no validation messages for this subpart you will not see this link).



Data Entry Screen: Download Spreadsheet

EQUATION C-2a SUMMARY AND RESULT

$$\text{CO}_2 = 1 \times 10^{-3} \times \text{Fuel} \times \text{HHV} \times \text{EF}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CO₂ emissions from combustion of the specified fuel (include both biogenic and non-biogenic emissions)

162.8267859 (metric tons)

[Use Equation C-2a/C-9a spreadsheet to calculate](#)



EQUATION C-9a SUMMARY AND RESULTS

$$\text{CH}_4 \text{ or N}_2\text{O} = 1 \times 10^{-3} \times \text{HHV} \times \text{EF} \times \text{Fuel}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CH₄ emissions from combustion of the specified fuel

0.0066047 (metric tons)

[Use Equation C-2a/C-9a spreadsheet to calculate](#)

Annual N₂O emissions from combustion of the specified fuel

0.0013209 (metric tons)

[Use Equation C-2a/C-9a spreadsheet to calculate](#)

CO₂ EQUIVALENT EMISSIONS

CO₂ equivalent value for Annual CH₄ emissions

0.1 (metric tons)

CO₂ equivalent value for Annual N₂O emissions

0.4 (metric tons)

HHV SUBSTITUTE DATA INFORMATION

Identify each month for which the monthly HHV value is calculated using one or more substitute data values

January

February

March

April

May

June

July

August

September

October

November

December

Frequency of HHV determinations

Monthly



CANCEL

SAVE

Spreadsheet: HHV

Input for Weighted Annual Average HHV (only if required or elected)		
Month	[Fuel] = Mass or volume of the fuel combusted, for the month, from company records (express mass in short tons for solid fuel, volume in standard cubic feet for gaseous fuel, and volume in gallons for liquid fuel)	[HHV] = Measured high heat value of the fuel, for the month, which may be the arithmetic average of multiple determinations (mmBtu/mass or mmBtu/volume)
January	1,300.	0.138
February	1,400.	0.138
March	1,250.	0.139
April	1,300.	0.137
May	1,250.	0.136
June	1,300.	0.137
July	1,500.	0.138
August	1,400.	0.139
September	1,400.	0.138
October	1,400.	0.137
November	1,300.	0.136
December	1,200.	0.138
Weighted Annual Average HHV from Equation C-2b		
	[HHV _{annual}] = Weighted annual average high heat value of the fuel (mmBtu per mass or volume).	0.1375970
Use this value as input for Equations C-2a and C-9a, if appropriate		



Spreadsheet: Fuel and Emissions

Fuel Input Data					
[Fuel] = Mass or volume of the fuel combusted during the year, from company records as defined in §98.6 (express mass in short tons for solid fuel, volume in standard cubic feet for gaseous fuel, and volume in gallons for liquid fuel)	16,000				
[HHV] = Annual average high heat value of the fuel (mmBtu/l mass or mmBtu/l volume). The average HHV shall be calculated according to the requirements of paragraph 98.33(a)(2)(ii).	0.1376				
[1 × 10 ⁻³] = Conversion Factor from kg to metric tons (constant)	0.001				
Annual CO₂ Mass Emissions For the Specific Fuel Type (metric tons) from Equation C-2a					
[EF] = Fuel-Specific Default CO ₂ Emission Factor, from Table C-1 (kg CO ₂ /mmBtu)	73.96				
[CO ₂] = Annual CO ₂ mass emissions for a specific fuel type (metric tons)	162.8267859				
					Enter this value in e-GGRT
Annual CH₄ Mass Emissions For the Specific Fuel Type (metric tons) from Equation C-9a					
[EF] = Fuel-Specific Default CH ₄ Emission Factor, from Table C-2 (kg CH ₄ /mmBtu)	0.003				
[CH ₄] = Annual CH ₄ emissions from combustion of the specified fuel (metric tons)	0.0066047				
					Enter this value in e-GGRT
Annual N₂O Mass Emissions For the Specific Fuel Type (metric tons) from Equation C-9a					
[EF] = Fuel-Specific Default N ₂ O Emission Factor, from Table C-2 (kg N ₂ O/mmBtu)	0.0006				
[N ₂ O] = Annual N ₂ O emissions from the combustion of a particular type of fuel (metric tons)	0.0013209				
					Enter this value in e-GGRT



Use the weighted annual average HHV calculated above or annual average HHV consistent with Section 98.33(a)(2)(ii).



Enter this value in e-GGRT

Enter this value in e-GGRT

Enter this value in e-GGRT

Note: If you are reporting CH₄ emissions from a pulp mill lime kiln located at a kraft or soda facility under subpart AA, you are required to use the emission factors in Table AA-2 per 98.336.03.

Note: If you are reporting N₂O emissions from a pulp mill lime kiln located at a kraft or soda facility under subpart AA, you are required to use the emission factors in Table AA-2 per 98.336.03.

Complete e-GGRT Form

EQUATION C-2a SUMMARY AND RESULT

$$\text{CO}_2 = 1 \times 10^{-3} \times \text{Fuel} \times \text{HHV} \times \text{EF}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CO₂ emissions from combustion of the specified fuel (include both biogenic and non-biogenic emissions)

162.8267859 (metric tons)

Use Equation C-2a/C-9a spreadsheet to calculate

EQUATION C-9a SUMMARY AND RESULTS

$$\text{CH}_4 \text{ or N}_2\text{O} = 1 \times 10^{-3} \times \text{HHV} \times \text{EF} \times \text{Fuel}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CH₄ emissions from combustion of the specified fuel

0.0066047 (metric tons)

Use Equation C-2a/C-9a spreadsheet to calculate

Annual N₂O emissions from combustion of the specified fuel

0.0013209 (metric tons)

Use Equation C-2a/C-9a spreadsheet to calculate

CO₂ EQUIVALENT EMISSIONS

CO₂ equivalent value for Annual CH₄ emissions

0.1 (metric tons)

CO₂ equivalent value for Annual N₂O emissions

0.4 (metric tons)

HHV SUBSTITUTE DATA INFORMATION

Identify each month for which the monthly HHV value is calculated using one or more substitute data values

January

February

March

April

May

June

July

August

September

October

November

December

Frequency of HHV determinations

Monthly

CANCEL

SAVE

Configuration Level Information

CONFIGURATION INFORMATION

Configuration Type	Single Unit Using Tiers 1, 2, or 3
Unit Name/ID	Unit 1
Description	
Unit Type	SCCT (CT (Turbine, simple cycle combustion))
Maximum Rated Heat Input Capacity	750 (mmBtu/hr)

 [Edit this Configuration Information](#)

CONFIGURATION-LEVEL EMISSIONS INFORMATION

Total Biogenic CO ₂ Emissions (metric tons)	Total CO ₂ Emissions from Sorbent Usage (metric tons)	Status ¹	
		Incomplete	OPEN

FUEL-SPECIFIC EMISSIONS INFORMATION (for fuels combusted at this reporting configuration)

Fuel	Calculation Period	Methodology	Status ¹		Delete
 Natural Gas (Weighted U.S. Average)	01/01/2010 - 12/31/2010	Tier 1 (Equation C-1b, natural gas billing in mmBtu)	Complete	OPEN	
 Distillate Fuel Oil No. 2	01/01/2010 - 12/31/2010	Tier 2 (Equation C-2a)	Complete	OPEN	

 [ADD a Fuel](#)

[↑ Subpart C Overview](#)

¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link on the overview page. (Note: if there are no validation messages for this subpart you will not see this link).



Configuration Level Information

SORBENT EMISSIONS

Are CO₂ emissions that are not monitored by a CEMS generated from sorbent injection?

- Yes
 No



CO₂ FOR ALL FUELS

Total annual biogenic CO₂ mass emissions (metric tons)



BIOGENIC CO₂ VERIFICATION DATA

ASTM methods D7495-08 and D6866-08 were used in accordance with 98.34(e) to determine the biogenic portion of the annual CO₂ emissions from a unit that combusts combinations of biomass fuel(s) (or heterogeneous fuels that have a biomass component, e.g., tires) and fossil (or other non-biogenic) fuel(s)



CANCEL

SAVE

Unit Complete

CONFIGURATION INFORMATION

Configuration Type	Single Unit Using Tiers 1, 2, or 3
Unit Name/ID	Unit 1
Description	
Unit Type	SCCT (CT (Turbine, simple cycle combustion))
Maximum Rated Heat Input Capacity	750 (mmBtu/hr)

 [Edit this Configuration Information](#)

CONFIGURATION-LEVEL EMISSIONS INFORMATION

Total Biogenic CO ₂ Emissions (metric tons)	Total CO ₂ Emissions from Sorbent Usage (metric tons)	Status ¹	
0.0		Complete	OPEN

FUEL-SPECIFIC EMISSIONS INFORMATION (for fuels combusted at this reporting configuration)

Fuel	Calculation Period	Methodology	Status ¹	Delete
 Natural Gas (Weighted U.S. Average)	01/01/2010 - 12/31/2010	Tier 1 (Equation C-1b, natural gas billing in mmBtu)	Complete	OPEN 
 Distillate Fuel Oil No. 2	01/01/2010 - 12/31/2010	Tier 2 (Equation C-2a)	Complete	OPEN 

 [ADD a Fuel](#)

 [Subpart C Overview](#)

¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link on the overview page. (Note: if there are no validation messages for this subpart you will not see this link).

Subpart C Summary

-  e-GGRT Help
- Using e-GGRT for Subpart C reporting
- Part 98 Glossary
- Part 98 Citations
- Subpart C Equation Inputs Deferred Until 2013

TEST ECY Washington

Subpart C: General Stationary Fuel Combustion (2010)

Subpart C Overview

OVERVIEW OF SUBPART C REPORTING REQUIREMENTS

Subpart C requires affected facilities to report annual carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) emissions from each stationary combustion unit. First, use this page to identify each stationary combustion reporting *configuration* (reporting options listed in §98.36) and then enter emissions information required by subpart C for each configuration.

For additional information about subpart C reporting, please use the e-GGRT Help link(s) provided.

EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations.



Subpart C: No Validation Messages

CONFIGURATION SUMMARY

Configuration Name or ID	Configuration Type	Status ¹		Delete
 Unit 1	Single Unit Using Tiers 1, 2, or 3	Complete	OPEN	

[+ Add a Configuration](#)

[↑ Facility Overview](#)



¹ A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link above (Note: if there are no validation messages for this subpart you will not see this link).

Facility Overview

e-GGRT Help

- Using the Facility Overview Page
- How to add a subpart and report data
- How to submit an annual report

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » **Facility or Supplier Overview**

FACILITY OR SUPPLIER OVERVIEW

This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.

After data reporting is complete, you can initiate the annual report review and submission process from this page by using the SUBMIT button (or RESUBMIT for subsequent submissions if needed).

Facility's GHG Reporting Method: Data entry via e-GGRT web-forms ([Change](#))

 **10,777.7**
CO₂ equivalent emissions from facility subparts C-II, SS, and TT (metric tons)

 **0.0**
Biogenic CO₂ emissions from facility subparts C-II, SS, and TT (metric tons)

 **0.0**
CO₂ equivalent emissions from supplier subparts LL-QQ (metric tons)

[VIEW GHG DETAILS](#) ←

REPORT DATA

2010 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	None	OPEN
Subpart C—General Stationary Fuel Combustion Sources	None	OPEN

[+ ADD or REMOVE Subparts](#)

Emissions Summary Detail

e-GGRT Help

Subpart A - General Provisions

TEST EGY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » Facility or Supplier Overview » GHG Quantity Details

FACILITY GHG QUANTITY DETAIL

Below are the current roll-up GHG values for this facility.

10,777.7
2010 CO₂ equivalent emissions from facility subparts C-II, SS, and TT (metric tons)

0.0
2010 biogenic CO₂ emissions from facility subparts C-II, SS, and TT (metric tons)

0.0
2010 CO₂ equivalent emissions from supplier subparts LL-QQ (metric tons)

GHG DETAILS (facility subparts C-II, SS, and TT)

Subpart	Greenhouse Gas	Result ¹ (metric tons)	GWP
Subpart C	CO ₂ (biogenic)	0.0	1
Subpart C	CO ₂ (excluding biogenic)	10,766.8	1
Subpart C	CH ₄	0.21	21
Subpart C	N ₂ O	0.021	310

[Edit result\(s\)](#)

GHG DETAILS (supplier subparts LL-QQ)

Subpart	Greenhouse Gas	Result ¹ (metric tons)	GWP
No GHG data found for supplier subparts.			

[Edit result\(s\)](#)

[← Facility Overview](#)

Downloading Report from e-GGRT

Facility Overview

e-GGRT Help

- Using the Facility Overview Page
- How to add a subpart and report data
- How to submit an annual report

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2010)

Select Facility » **Facility or Supplier Overview**

FACILITY OR SUPPLIER OVERVIEW

This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.

After data reporting is complete, you can initiate the annual report review and submission process from this page by using the SUBMIT button (or RESUBMIT for subsequent submissions if needed).

Facility's GHG Reporting Method: Data entry via e-GGRT web-forms ([Change](#))

	<input type="text" value="10,777.7"/>	10,777.7
CO ₂ equivalent emissions from facility subparts C-II, SS, and TT (metric tons)		
	<input type="text" value="0.0"/>	0.0
Biogenic CO ₂ emissions from facility subparts C-II, SS, and TT (metric tons)		
	<input type="text" value="0.0"/>	0.0
CO ₂ equivalent emissions from supplier subparts LL-QQ (metric tons)		
VIEW GHG DETAILS		

REPORT DATA

2010 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	None	OPEN
Subpart C—General Stationary Fuel Combustion Sources	None	OPEN

[+](#) ADD or REMOVE Subparts





Report Generation

If all subparts are completed and Validation Messages addressed to your satisfaction, you are ready to prepare and submit an Annual Report.

SUBMIT ANNUAL REPORT

Report	Uploaded File Name	Status	Submitted Date	Certification Date	
					GENERATE / RESUBMIT

 **VIEW REPORTS:** Annual Report reviewable formats (including human readable HTML versions and trend reports) for all submissions this reporting year can be accessed on the View Reports page.

NOTIFICATION TO DISCONTINUE

If you will discontinue complying with Part 98 after this reporting year for the following reason(s), you are required to notify EPA by checking the appropriate box(es).

- Cessation of operations:** All applicable GHG-emitting processes and operations ceased to operate in 2010 [98.2(i)(3)]. You discontinued complying with Part 98 monitoring requirements in 2010 when operations ceased, and you intend to discontinue complying with Part 98 reporting requirements after this reporting year. Note that this notification does not impact your reporting obligation for the current reporting year, and you must resume compliance with Part 98 for any calendar year during which your operations resume.

NOT SUBMITTING AN ANNUAL REPORT FOR 2010

If you are registered in e-GGRT but not submitting a report for the following reason, you may notify EPA by selecting the radio button.

(clear all)

- Not submitting - operations have not yet begun:** Facility is under construction; applicable GHG-emitting processes and operations had not yet begun by December 31 of the Reporting year.
- Not submitting - Other:** ←

If other, please specify

Washington only reporter.

SAVE

CANCEL

Generate Report



Generate and Review Certify and Send Confirmation

TEST ECY Washington

e-GGRT Greenhouse Gas Annual Report Submission (2010)

Select Facility » Facility Overview » **Generate and Review**

PRE-CERTIFICATION PREPARATION

Preparation includes generating then reviewing the Annual Report. When complete, you will be able to proceed to certify and submit the Annual Report.

Report	Status	Last Generated
2010 Annual Report	Not generated	

GENERATE REPORT

Generating the report may take from 1 to 10 minutes depending upon the volume of data.

Once your facility has generated a report, it is still possible to return to the data reporting screens to make changes. **Those changes, however, will not be reflected in your Annual Report until you generate it again.**

GENERATE REPORT

BACK



Download Report

Report	Status	Last Generated
2011 Annual Report v1	Ready for review	03/06/2013 2:29:48 PM

GENERATE REPORT

Generating the report may take from 1 to 10 minutes depending upon the volume of data.

Once your facility has generated a report, it is still possible to return to the data reporting screens to make changes. **Those changes, however, will not be reflected in your Annual Report until you generate it again.**

[GENERATE REPORT](#)

 **The Annual Report has already been prepared.** Clicking this button will regenerate the report. This action will reflect any changes that have been made to the reported data.

REVIEW REPORT

Prior to the submission and certification of your report to EPA, you may review it by using either the [VIEW REPORT](#) or [VIEW XML](#) buttons.

[VIEW REPORT](#)

[VIEW XML](#)

[DOWNLOAD XML](#)

[DOWNLOAD TREND REPORT](#)

[VIEW PUBLIC VERSION](#)

 **VIEW REPORTS:** Annual Report reviewable formats (including public non-CBI versions and trend reports) for all submissions this reporting year can be accessed on the [View Reports](#) page.

If you have any questions, please contact the hotline at GHGReporting@epa.gov.



Download Report

Report	Status	Last Generated
2011 Annual Report v1	Ready for review	03/06/2013 2:29:48 PM

GENERATE REPORT

Generating the report may take from 1 to 10 minutes depending upon the volume of data.

Once your facility has generated a report, it is still possible to return to the data reporting screens to make changes. **Those changes, however, will not be reflected in your Annual Report until you generate it again.**

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 **The Annual Report has already been prepared.** Clicking this button will regenerate the report. This action will reflect any changes that have been made to the reported data.

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[VIEW REPORT](#)

[VIEW XML](#)

[DOWNLOAD XML](#)

[DOWNLOAD TREND REPORT](#)

[VIEW PUBLIC VERSION](#)

 **VIEW REPORTS:** Annual Report reviewable formats (including public non-CBI versions and trend reports) for all submissions this reporting year can be accessed on the View Reports page.

If you have any questions, please contact the hotline at GHGReporting@epa.gov.

Download Report: Save XML

PRE-CERTIFICATION PREPARATION

Preparation includes generating then reviewing the Annual Report. When complete, you will be able to proceed to certify and submit the Annual Report.

Report	Status	Last Generated
2010 Annual Report v1	Ready for review	03/27/2013 4:02:54 PM

GENERATE REPORT

Generating the report...

Once your file is generated, you will be able to view the report. **Changes, however, are not saved until you click the GENERATE REPORT button.**

GENERATE REPORT

The Annual Report changes the report.

REVIEW REPORT

Prior to the submission of the report, you will be able to view the XML buttons.

0% of downloadxml.do from ghgreporting.epa.gov Com...

File Download

Do you want to open or save this file?

 Name: TEST_ECY_Washington-542699.zip
Type: WinZip File, 1.64KB
From: **ghgreporting.epa.gov**

Open **Save** Cancel

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

g screens to make changes. **Those changes are not saved until you click the GENERATE REPORT button.**

te the report. This action will reflect any changes made to the report.

ing either the VIEW REPORT or VIEW XML buttons.

VIEW REPORT

VIEW XML

DOWNLOAD XML

DOWNLOAD TREND REPORT

VIEW REPORTS: Annual Report reviewable formats (including human readable HTML versions and trend reports) for all submissions this reporting year can be accessed on the View Reports page.

Unzip and Save

- EPA's xml file may be in a zip format.
- Zip files are "archives" used for distributing and storing files.
- The xml file must be un-zipped before uploading to Ecology's database.
- Follow instructions from your zip program.
- Download if necessary:
 - <http://www.winzip.com>



You Can Return and Download Again or Regenerate Later

If all subparts are completed and Validation Messages addressed to your satisfaction, you are ready to prepare and submit an Annual Report.

SUBMIT ANNUAL REPORT

Report	Uploaded File Name	Status	Submitted Date	Certification Date	
2010 Annual Report v1		Ready for review			GENERATE / SUBMIT

VIEW REPORTS Annual Report reviewable formats (including human readable HTML versions and trend reports) for all submissions this reporting year can be accessed on the View Reports page.

NOTIFICATION TO DISCONTINUE

If you will discontinue complying with Part 98 after this reporting year for the following reason(s), you are required to notify EPA by checking the appropriate box(es).

- Cessation of operations:** All applicable GHG-emitting processes and operations ceased to operate in 2010 [98.2(i)(3)]. You discontinued complying with Part 98 monitoring requirements in 2010 when operations ceased, and you intend to discontinue complying with Part 98 reporting requirements after this reporting year. Note that this notification does not impact your reporting obligation for the current reporting year, and you must resume compliance with Part 98 for any calendar year during which your operations resume.

NOT SUBMITTING AN ANNUAL REPORT FOR 2010

If you are registered in e-GGRT but not submitting a report for the following reason, you may notify EPA by selecting the radio button.

(clear all)

- Not submitting - operations have not yet begun:** Facility is under construction; applicable GHG-emitting processes and operations had not yet begun by December 31 of the Reporting year.
- Not submitting - Other:**

If other, please specify

Washington only reporter.

SAVE

CANCEL



View Reports: Download Full Report XML

HOME FACILITY REGISTRATION FACILITY MANAGEMENT DATA REPORTING

Electronic Greenhouse Gas Reporting Tool

Hello, Neil Caudill | My Profile | Logout

e-GGRT Help

TEST ECY Washington

e-GGRT Greenhouse Gas Data Reporting (2011)

Select Facility » Facility Overview » View Reports

AVAILABLE REPORT FORMATS FOR ALL SUBMISSIONS

- ▷ **Receipt:** View a receipt available for Annual GHG Reports that were submitted to EPA and are "Complete, Certified and Sent".
- ▷ **Report (HTML):** View a "human readable" HTML version of the Annual GHG Report that can be opened in a web browser.
- ▷ **Report (XML):** View the actual extensible markup language (XML) data file that is submitted to EPA.
- ▷ **Trend Report:** View a comparison of this year's Annual Report to last year's certified submission.
- ▷ **Public Version:** Use the public version to preview the non-CBI version of the Annual Report that will be published by EPA for public consumption at ghgdata.epa.gov and in Envirofacts.

Annual Report	Status	Receipt	Report (HTML)	Report (XML)	Trend Report
2011 v1	Ready for review		Full Report Public	Full Report Public	VIEW

← FACILITY OVERVIEW



EPA's Submission Instructions for Washington

INSTRUCTIONS FOR WASHINGTON FACILITIES

EPA and Washington state have different applicability criteria for GHG reporting. For EPA applicability, please visit EPA's [Applicability Tool](#).

Washington state requires facilities to report their emissions to the state if they emit at least 10,000 metric tons of GHGs per year, including emissions from biomass combustion. You may voluntarily submit a report to Washington if you are below this threshold. If you are below the EPA (Federal) reporting threshold but above the WA State threshold please DO NOT certify and submit your report to EPA.

For facilities that are ONLY required to submit a report to Washington Department of Ecology (NOT to EPA):

- **DO NOT** complete the Submit and Certify process below.
- Click the **DOWNLOAD XML** button above to save your XML file on your computer.
- Click [here](#) for instructions for entering information into Washington state's system.
- You may also select one of the "Not Submitting an Annual Report" radio buttons on your facility overview page ([instructions](#))

For facilities that are required to submit a report to both EPA and Washington Department of Ecology:

- Follow the instructions above to submit your data to Washington Department of Ecology.
- Click the **SUBMIT/CERTIFY** button below to submit your report to EPA and complete the certify process.

SUBMIT and CERTIFY REPORT

-  You can not submit and certify an annual report because your facility has indicated on the Facility Overview page that it is not submitting a report this year. If you need to proceed with certifying an annual report, first visit the Facility Overview and use the (Not Reporting option) "clear all" link.

BACK



Not Submitting to EPA

If all subparts are completed and Validation Messages addressed to your satisfaction, you are ready to prepare and submit an Annual Report.

SUBMIT ANNUAL REPORT

Report	Uploaded File Name	Status	Submitted Date	Certification Date	
2010 Annual Report v1		Ready for review			GENERATE / SUBMIT

VIEW REPORTS: Annual Report reviewable formats (including human readable HTML versions and trend reports) for all submissions this reporting year can be accessed on the View Reports page.

NOTIFICATION TO DISCONTINUE

If you will discontinue complying with Part 98 after this reporting year for the following reason(s), you are required to notify EPA by checking the appropriate box(es).

- Cessation of operations:** All applicable GHG-emitting processes and operations ceased to operate in 2010 [98.2(i)(3)]. You discontinued complying with Part 98 monitoring requirements in 2010 when operations ceased, and you intend to discontinue complying with Part 98 reporting requirements after this reporting year. Note that this notification does not impact your reporting obligation for the current reporting year, and you must resume compliance with Part 98 for any calendar year during which your operations resume.

NOT SUBMITTING AN ANNUAL REPORT FOR 2010

If you are registered in e-GGRT but not submitting a report for the following reason, you may notify EPA by selecting the radio button.

(clear all)

- Not submitting - operations have not yet begun:** Facility is under construction; applicable GHG-emitting processes and operations had not yet begun by December 31 of the Reporting year.
- Not submitting - Other:**

If other, please specify

Washington only reporter.

SAVE

CANCEL

Finding Your EPA GHGRP ID



EPA GHGRP ID: eGGRT Home



- HOME**
- FACILITY REGISTRATION
- FACILITY MANAGEMENT
- DATA REPORTING

Hello, Neil Caudill | My Profile | Logout

- e-GGRT Help
- About e-GGRT Home

Please Note: Inputs to equations whose reporting was deferred until 2013 must be reported to EPA by **April 1, 2013** for reporting years **2010, 2011, and 2012**, as applicable, if you are reporting, or have reported, under subparts C, D, DD, FF, HH, II, SS, and/or TT. For more information, [visit the GHGRP Help site.](#)

REGISTER A FACILITY

ACCESS YOUR FACILITIES:

GHGRP ID	Facility or Supplier	Your Role
542699	TEST ECY Washington	DR

ACCEPT AN INVITATION:

Use a 1-time Invitation Code?

Paste an Invitation Code into the field, then click 'GO'. (If you have already used a code to accept a role at a facility, you may access that facility from the list to the left.)

GO

e-GGRT Announcements



EPA GHGRP ID: eGGRT Facility Management

EPA United States Environmental Protection Agency

e-GGRT Electronic Greenhouse Gas Reporting Tool

HOME FACILITY REGISTRATION **FACILITY MANAGEMENT** DATA REPORTING

MY FACILITIES ▶ FACILITY SUMMARY Hello, Neil Caudill | My Profile | Logout

E-GGRT FACILITY MANAGEMENT

You can make changes to facility information, representatives, or agents by clicking on a Facility or Supplier Name link below. In addition, this page summarizes the status of EPA correspondence, if any, associated with each facility or supplier. If there are one or more unresolved correspondence items shown, use the "Open Folder" link to view the facility or supplier's EPA Correspondence Folder. Please note, EPA correspondence may be applicable to any reports submitted by a facility including those for past reporting years.

SELECT A FACILITY:

GHGRP ID	Facility or Supplier	Your Role	EPA Correspondence Status	EPA Correspondence
542699	TEST ECY Washington	DR	No Correspondence	



EPA GHGRP ID: eGGRT Data Reporting



HOME FACILITY REGISTRATION FACILITY MANAGEMENT **DATA REPORTING**

Hello, Neil Caudill | My Profile | Logout

e-GGRT Help

- General Reporting Information
- About the Data Reporting Tab

e-GGRT Greenhouse Gas Data Reporting (2012)

Select Facility

ANNUAL GHG DATA REPORTING

You must select a facility to begin using any Data Reporting features, which include: Specifying which subparts the facility will be reporting, entering or updating corporate parent information (subpart A), entering GHG data and viewing validation reports, and lastly, preparing and submitting the Annual Report to EPA.

REPORTING YEAR

2012

2010

2011

2012

FACILITIES REPORTING for 2012

GHGRP ID	Facility or Supplier	Annual Report Status	Facility Overview
No facilities found.			

FACILITIES NOT REPORTING for 2012

GHGRP ID	Facility or Supplier	Not Reporting Reason	
542699	TRUST ECVY Washington (Lacey, WA)	Not subject	<input type="button" value="OPEN"/>



EPA GHGRP ID: XML

XML Notepad - C:\Users\ncau461\Desktop\2013 08 07 - xmldata.xml

File Edit View Insert Window Help

C:\Users\ncau461\Desktop\2013 08 07 - xmldata.xml

Tree View XSL Output

- GHG
 - xmlns
 - FacilitySiteInformation
 - CertificationStatement
 - ReportingYear
 - FacilitySiteDetails
 - FacilitySite
 - FacilitySiteIdentifier
 - #text: 542699
 - FacilitySiteName
 - LocationAddress
 - CogenerationUnitEmissionsIndicato
 - PrimaryNAICSCode
 - AdditionalNAICSCodes
 - ParentCompanyDetails
 - TotalNonBiogenicCO2eFacilitySubpa
 - TotalBiogenicCO2FacilitySubpartsC
 - TotalCO2eSupplierSubpartsKKtoPP
 - SubPartInformation
 - StartDate
 - EndDate
 - DateTimeReportGenerated

http://www.ccddsupport.com/schema/ghg

The designated representative or alternate designated representative must sign (i.e., agree to) this..
2011

542699
... of Washington

Y

924110

2011-01-01

2011-12-31

2013-03-06T14:29:48



EPA GHGRP ID: XML View

https://ghgreporting.epa.gov/ghg/datareporting/submitsummary.do?type=xml&pid=26265 - Windows Internet Explorer

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The designated representative or alternate designated representative must sign (i.e., agree to) this certification statement. If you are an agent and you click on "SUBMIT", you are not agreeing to the certification statement, but are submitting the certification statement on behalf of the designated representative or alternate designated representative who is agreeing to the certification statement. An agent is authorized to make the electronic submission on behalf of the designated representative, not to sign (i.e., agree to) the certification statement. 2011-12-31 264.0 0.04 0.008 U.S. Average) Tier 3 (Equation C-6, C-10) for Kathy OB (Boiler combustion source) 2011-01-01 2011-12-31 Y 19293 N April 19293 N May 19293 N June 19293 N Kiln 2 cement kiln Single process/process unit Direct Measurement Direct Measurement Direct Measurement April Direct measurement Direct Measurement Direct Measurement May Direct measurement Direct Measurement Direct Measurement June Direct measurement Direct Measurement Direct Measurement July Direct measurement Direct Measurement August Direct measurement Direct Measurement September Direct measurement Direct Measurement October Direct measurement Direct Measurement November Direct measurement Direct Measurement December Direct measurement Direct Measurement First Quarter Y N Default of 0.0 Default of 0.0 Second Quarter N N Y Default of 0.0

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File name: submitsummary_do.xml

Save as type: Webpage, source only (*.xml;*.xht;*.xhtml;*.svg)

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Questions and Contact Info



EPA Information

- e-GGRT: <https://ghgreporting.epa.gov>
- Published data: <http://ghgdata.epa.gov>
- Reporter resources:
<http://www.epa.gov/ghgreporting/reporters/>
- Training materials:
<http://www.epa.gov/ghgreporting/reporters/training/>
- e-GGRT help: www.ccdsupport.com
- EPA Help Desk
 - email: GHGREPORTING@epa.gov
 - Phone: 1-877-444-1188

[Home](#)

Welcome to e-GGRT Help

This site contains news, FAQs, help and other information about e-GGRT.

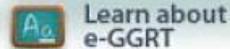


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Washington: Email Newsletter

- We send program updates and training invitations through an email newsletter
- To sign up:
 - Meeting room – request in person
 - Online – <http://listserv.wa.gov/cgi-bin/wa?A0=WA-GHG-REPORTING>
 - Email: ghgreporting@ecy.wa.gov



Washington: More Information

- Ecology contact:

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360-407-6811

- Washington GHG Reporting Program webpage:

http://www.ecy.wa.gov/programs/air/permit_register/ghg/ghg.html

- eGGR Instructions webpage:

http://www.ecy.wa.gov/programs/air/permit_register/ghg/eggr.html

- WAC 173-441:

<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-441&full=true>



Questions or Comments?