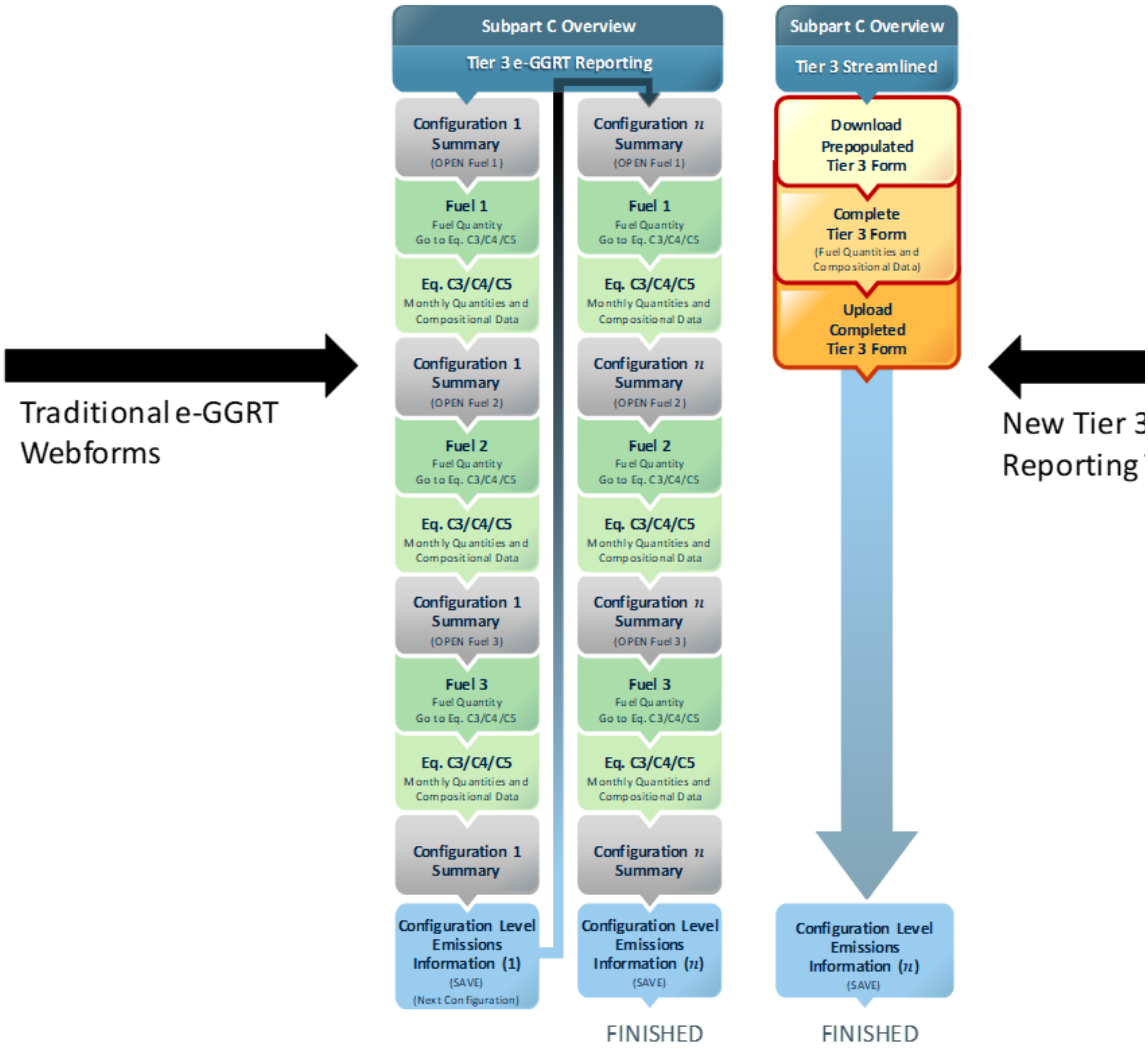
Tier 3 Subpart C Streamlined Reporting

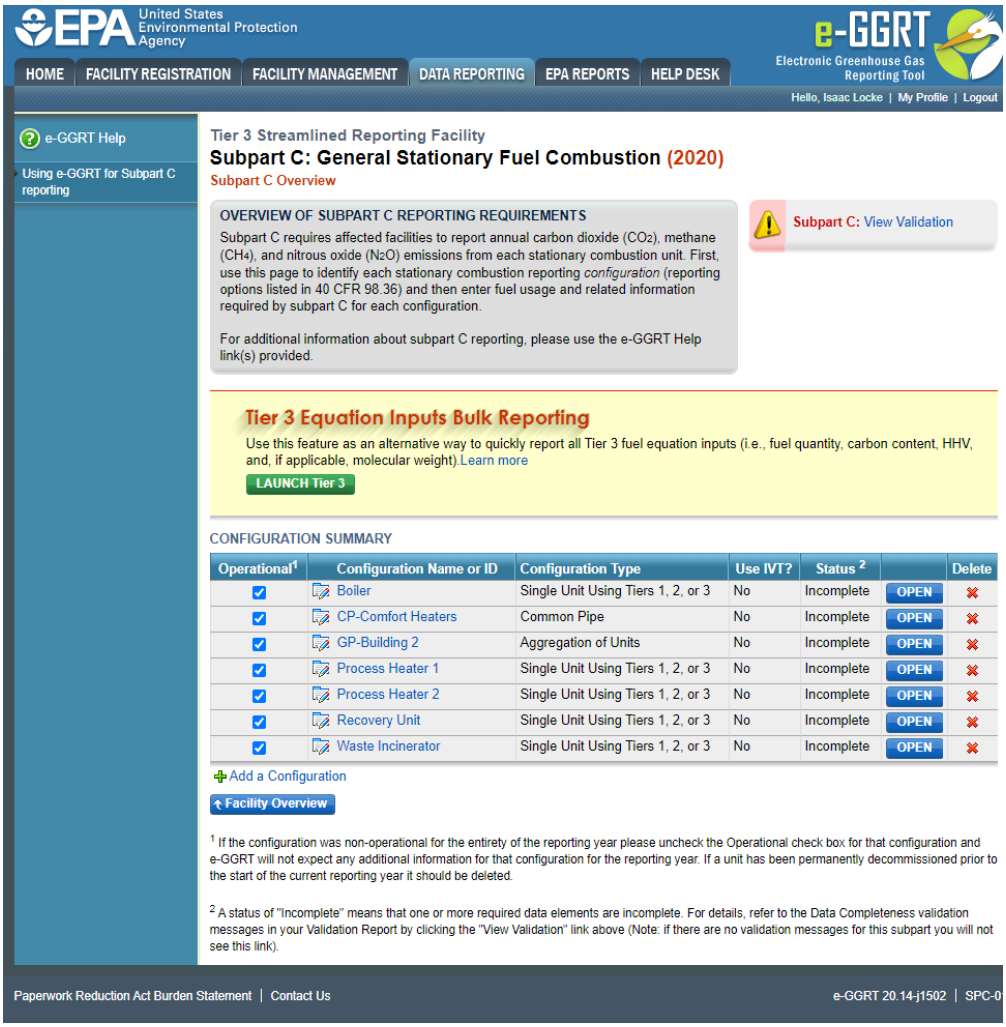


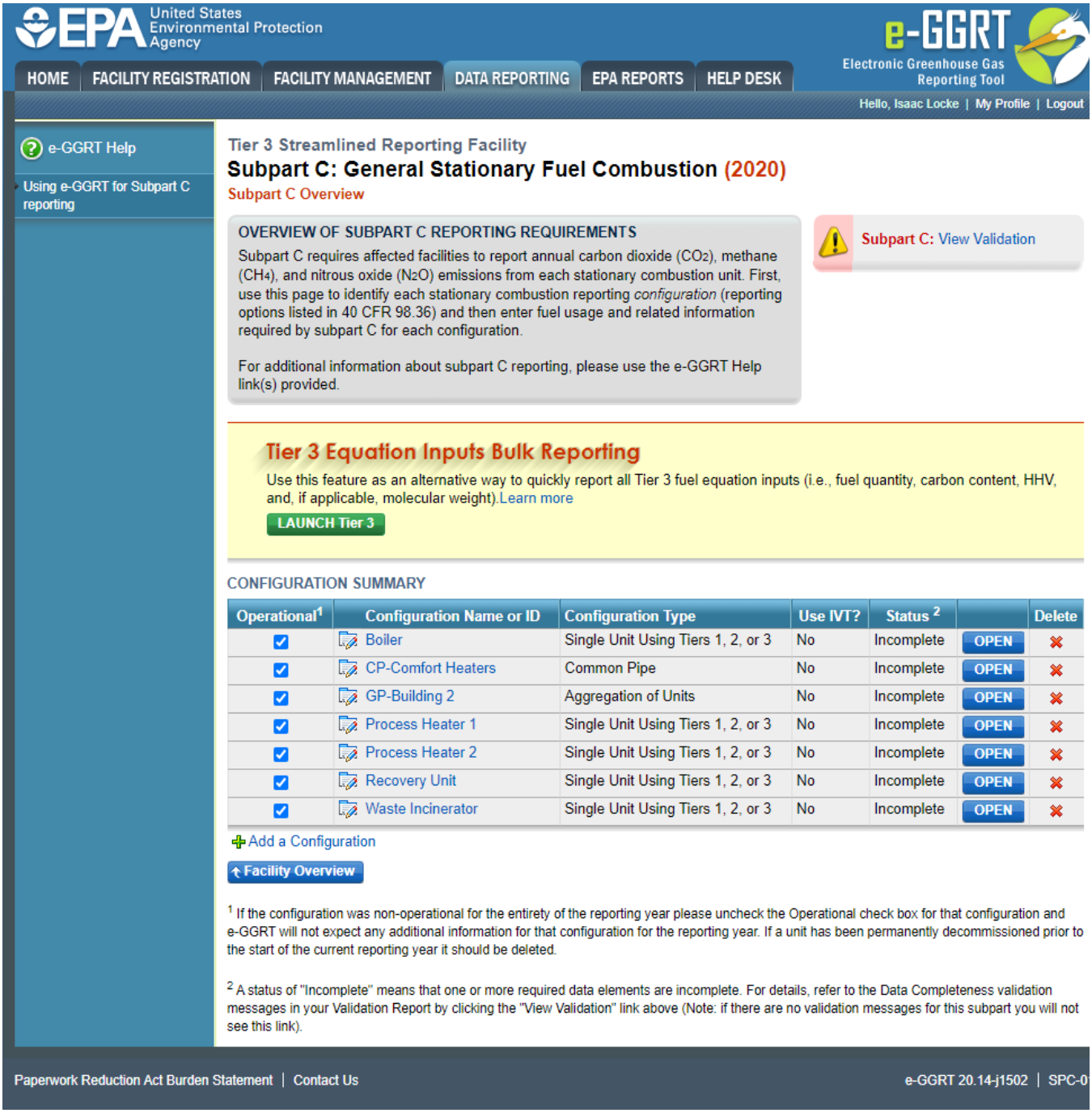
Tier 3

For Subpart C facilities that use the Tier 3 calculation methodology, using the new Streamlined Reporting Option (i.e., Tier 3 Equation Inputs Bulk Reporting) will allow for simultaneous entry of all fuel-level information and emissions equation inputs (i.e., fuel quantities, carbon content, molecular weight, HHV) across all configurations in a single Excel Worksheet. If a facility has configurations and fuels that are eligible for Tier 3 Streamlined Reporting, the pop-up box shown below will appear on the Subpart C Overview Page. This feature is only applicable in Reporting Year 2019 (RY19) and forward, and is available for both fuels and configurations which are carried forward from the prior RY, and new configurations and fuels added in the current RY.

⚠ To maximize the time and effort savings available from Tier 3 Equation Inputs Bulk Reporting, users should first ***ensure all of their configurations and fuels are present*** in e-GGRT (either by adding them to the current RY, or as carried forward from the prior RY), and then download the Excel Worksheet. Adding the configurations and fuels in e-GGRT, without entering equation input values for Equations C-3, C-4, and C-5, will allow e-GGRT to provide those rows in the streamlined reporting worksheet, thus allowing users to use the centralized data entry available in the worksheet and eliminate the need to navigate across several traditional e-GGRT webforms.

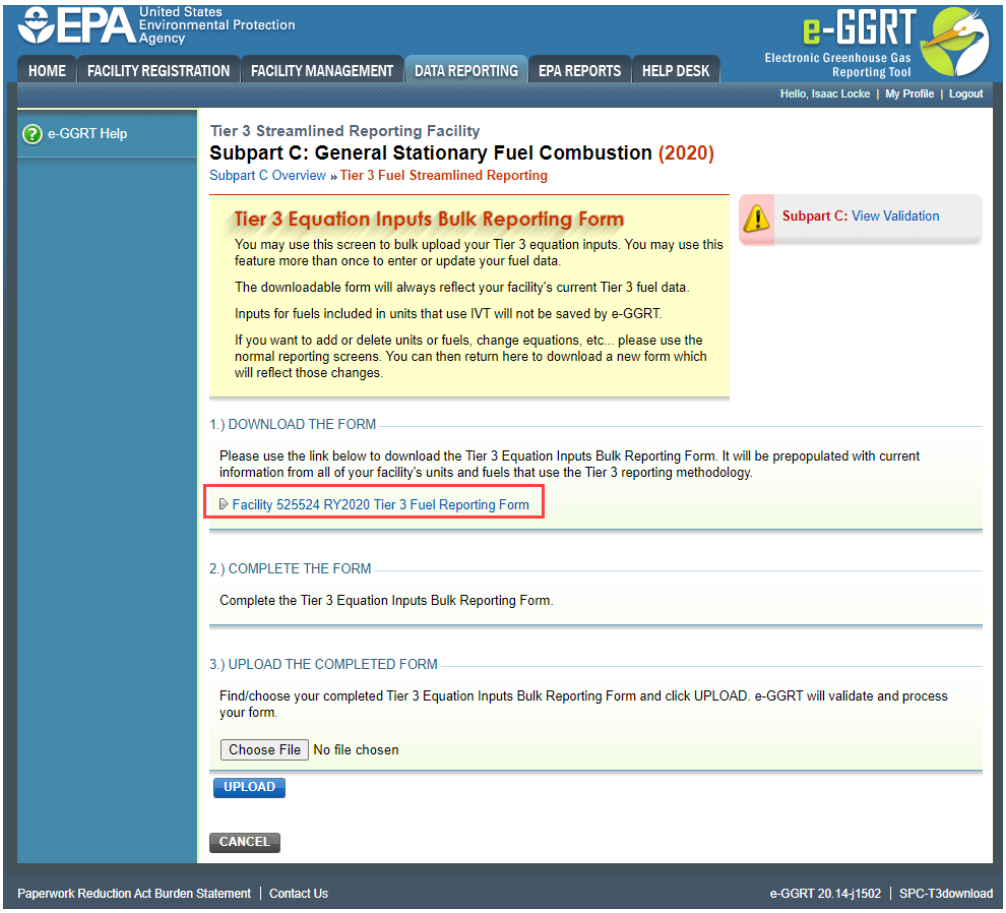
>> *Click this link to expand*


EPA United States Environmental Protection Agency
e-GGRT Electronic Greenhouse Gas Reporting Tool
HOME
FACILITY REGISTRATION
FACILITY MANAGEMENT
DATA REPORTING
EPA REPORTS
HELP DESK
Hello, Isaac Locke | My Profile | Logout
e-GGRT Help
Using e-GGRT for Subpart C reporting
Tier 3 Streamlined Reporting Facility
Subpart C: General Stationary Fuel Combustion (2020)
Subpart C Overview
OVERVIEW OF SUBPART C REPORTING REQUIREMENTS
Subpart C requires affected facilities to report annual carbon dioxide (CO_2), methane (CH_4), and nitrous oxide (N_2O) emissions from each stationary combustion unit. First, use this page to identify each stationary combustion reporting configuration (reporting options listed in 40 CFR 98.36) and then enter fuel usage and related information required by subpart C for each configuration.
For additional information about subpart C reporting, please use the e-GGRT Help link(s) provided.
Subpart C: View Validation
Tier 3 Equation Inputs Bulk Reporting
Use this feature as an alternative way to quickly report all Tier 3 fuel equation inputs (i.e., fuel quantity, carbon content, HHV, and, if applicable, molecular weight). Learn more
LAUNCH Tier 3
CONFIGURATION SUMMARY
Operational[1] | Configuration Name or ID | Configuration Type | Use IVT? | Status [2] | | Delete
Boiler | Single Unit Using Tiers 1, 2, or 3 | No | Incomplete | OPEN
CP-Comfort Heaters | Common Pipe | No | Incomplete | OPEN
GP-Building 2 | Aggregation of Units | No | Incomplete | OPEN
Process Heater 1 | Single Unit Using Tiers 1, 2, or 3 | No | Incomplete | OPEN
Process Heater 2 | Single Unit Using Tiers 1, 2, or 3 | No | Incomplete | OPEN
Recovery Unit | Single Unit Using Tiers 1, 2, or 3 | No | Incomplete | OPEN
Waste Incinerator | Single Unit Using Tiers 1, 2, or 3 | No | Incomplete | OPEN
Add a Configuration
Facility Overview
[1] If the configuration was non-operational for the entirety of the reporting year please uncheck the Operational check box for that configuration and e-GGRT will not expect any additional information for that configuration for the reporting year. If a unit has been permanently decommissioned prior to the start of the current reporting year it should be deleted.
[2] 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).
Paperwork Reduction Act Burden Statement | Contact Us
e-GGRT 20.14-j1502 | SPC-0



After clicking, "LAUNCH Tier 3", users are taken to the Tier 3 Equation Inputs Bulk Reporting Page. From here, users can download a Microsoft Excel spreadsheet which will be pre-populated with all of the eligible information for each configuration.

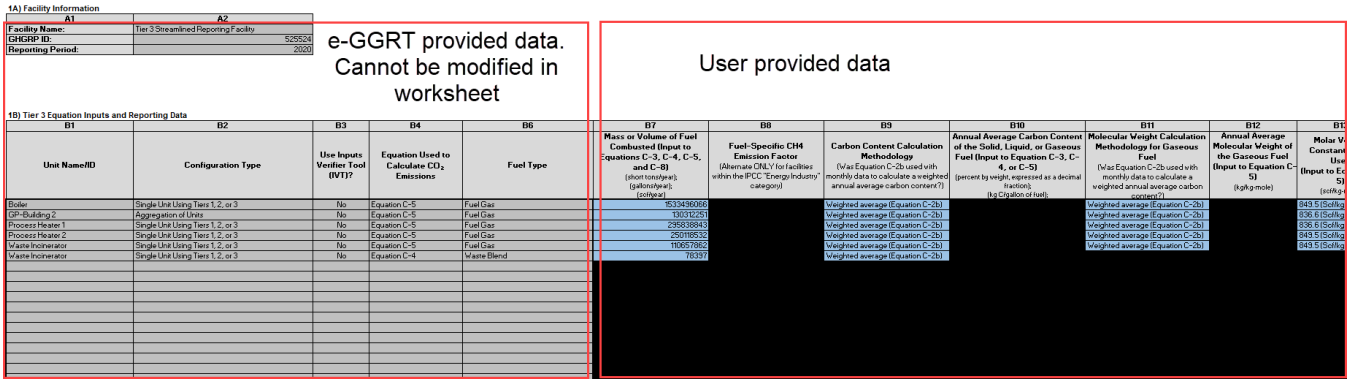
>> *Click this link to expand*

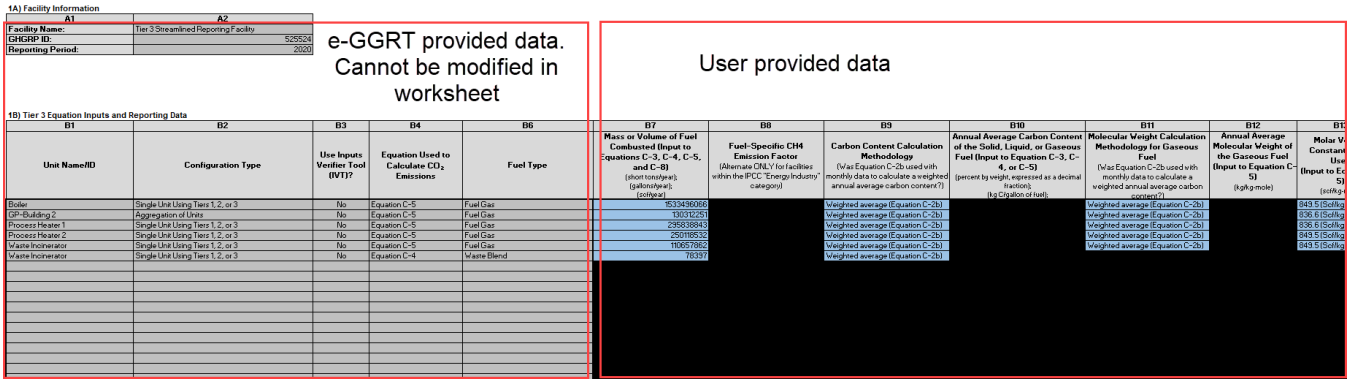

United States Environmental Protection Agency
e-GGRT
Electronic Greenhouse Gas Reporting Tool
HOME
FACILITY REGISTRATION
FACILITY MANAGEMENT
DATA REPORTING
EPA REPORTS
HELP DESK
Hello, Isaac Locke | My Profile | Logout
e-GGRT Help
Tier 3 Streamlined Reporting Facility
Subpart C: General Stationary Fuel Combustion (2020)
Subpart C Overview » Tier 3 Fuel Streamlined Reporting
Tier 3 Equation Inputs Bulk Reporting Form
You may use this screen to bulk upload your Tier 3 equation inputs. You may use this feature more than once to enter or update your fuel data.
The downloadable form will always reflect your facility's current Tier 3 fuel data.
Inputs for fuels included in units that use IVT will not be saved by e-GGRT.
If you want to add or delete units or fuels, change equations, etc... please use the normal reporting screens. You can then return here to download a new form which will reflect those changes.
Subpart C: View Validation
1.) DOWNLOAD THE FORM
Please use the link below to download the Tier 3 Equation Inputs Bulk Reporting Form. It will be prepopulated with current information from all of your facility's units and fuels that use the Tier 3 reporting methodology.
Facility 525524 RY2020 Tier 3 Fuel Reporting Form
2.) COMPLETE THE FORM
Complete the Tier 3 Equation Inputs Bulk Reporting Form.
3.) UPLOAD THE COMPLETED FORM
Find/choose your completed Tier 3 Equation Inputs Bulk Reporting Form and click UPLOAD. e-GGRT will validate and process your form.
Choose File
No file chosen
UPLOAD
CANCEL
Paperwork Reduction Act Burden Statement | Contact Us
e-GGRT 20.14-j1502 | SPC-T3download

After downloading and opening the form, users can enter all fuel-level information and equation inputs into this spreadsheet. The grey highlighted information that is pre-populated in the Microsoft Excel sheet cannot be altered in any way. If a user wishes to make alterations to the configuration or fuel information in the bulk reporting form, they should make the changes in the traditional e-GGRT webforms, and then download a new version of the Microsoft Excel form. The new form will have the updates represented in the grey cells.

⚠ Caution: Certain Copy and Paste functions can corrupt this form. To avoid this, only use the '**Paste Values (V)**' option when pasting into this form.

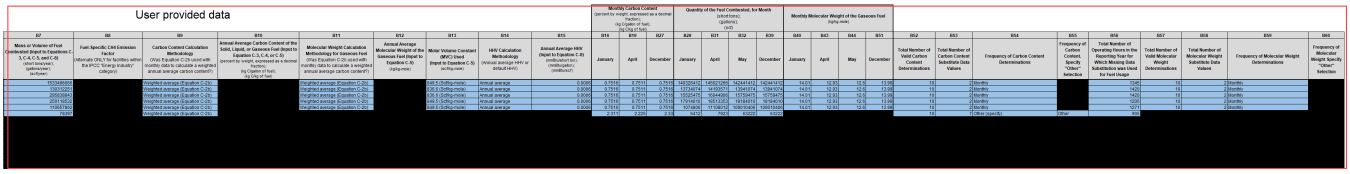
>> *Click this link to expand*

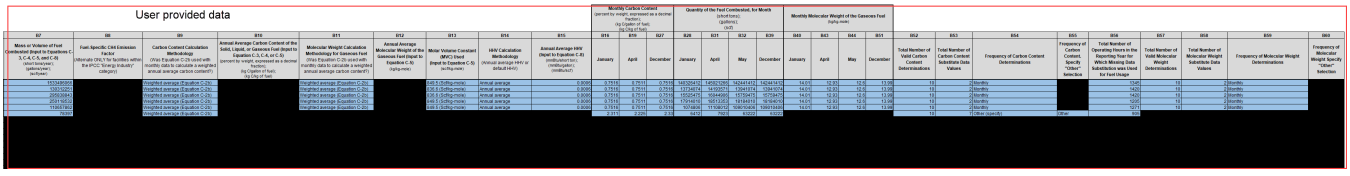




Any cell that needs to be completed will be represented by a blue background, and additional limitations are placed in the Microsoft Excel sheet in order to prevent erroneous data entry. Any data element which is closed (has a black fill) needs no data entry. If a user believes that they should enter data into a cell which they do not have access, they are encouraged to check the traditional e-GGRT webforms for the configuration/fuel in the row they believe to be incorrect.

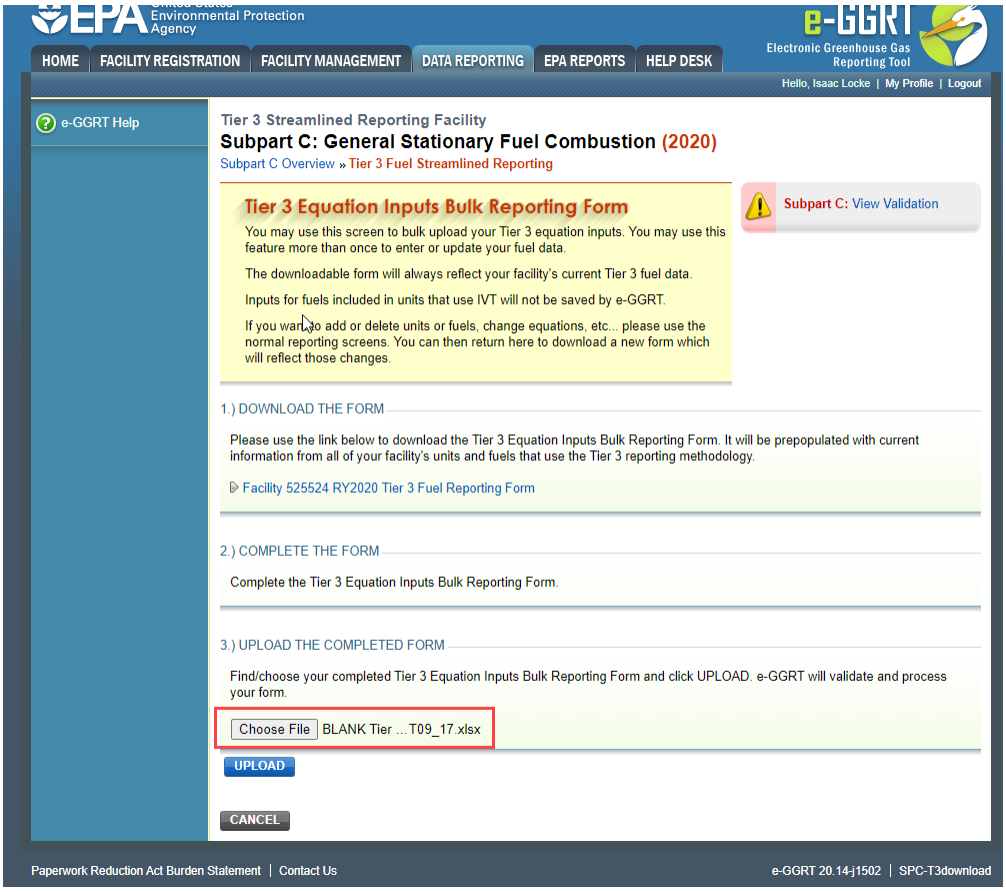
>> *Click this link to expand*

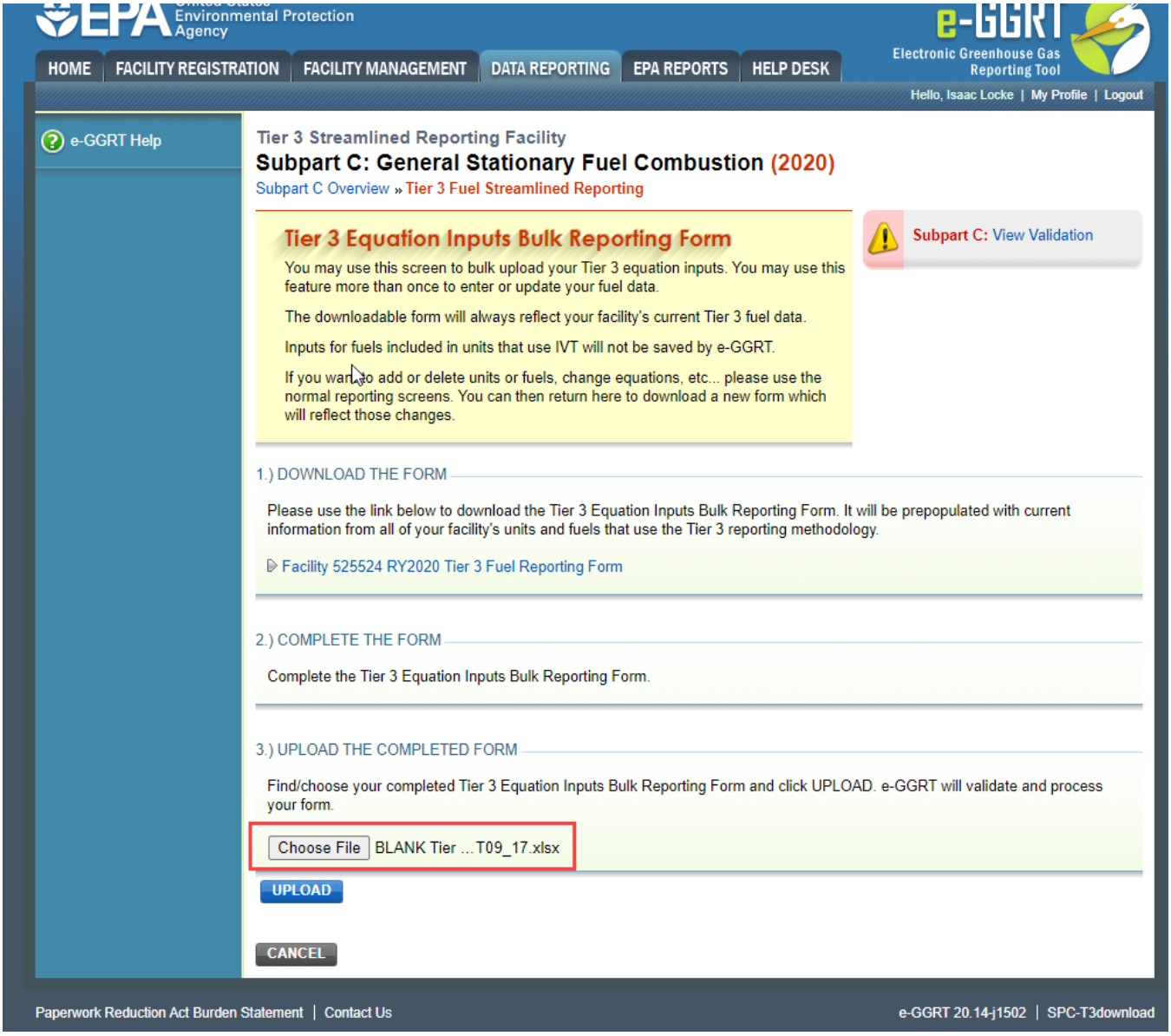




After a user has completed a Microsoft Excel form, they upload it using the "Choose File" link on the Tier 3 Equation Inputs Bulk Reporting Page and then clicking the “UPLOAD” button.

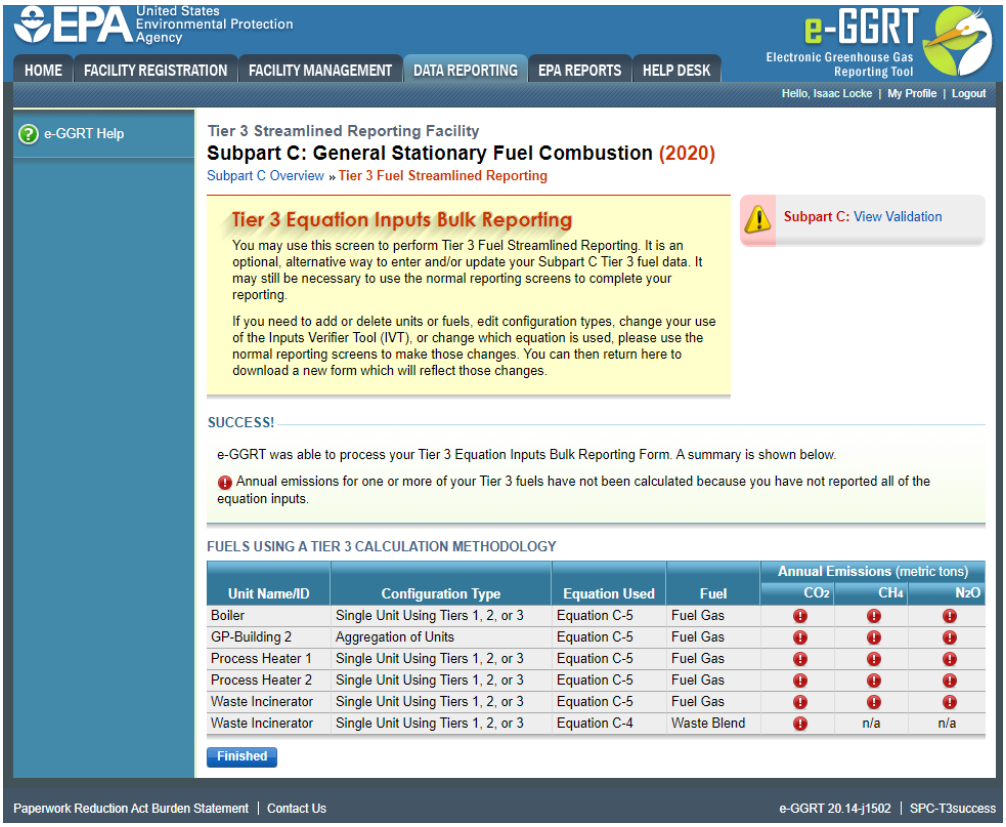
>> *Click this link to expand*

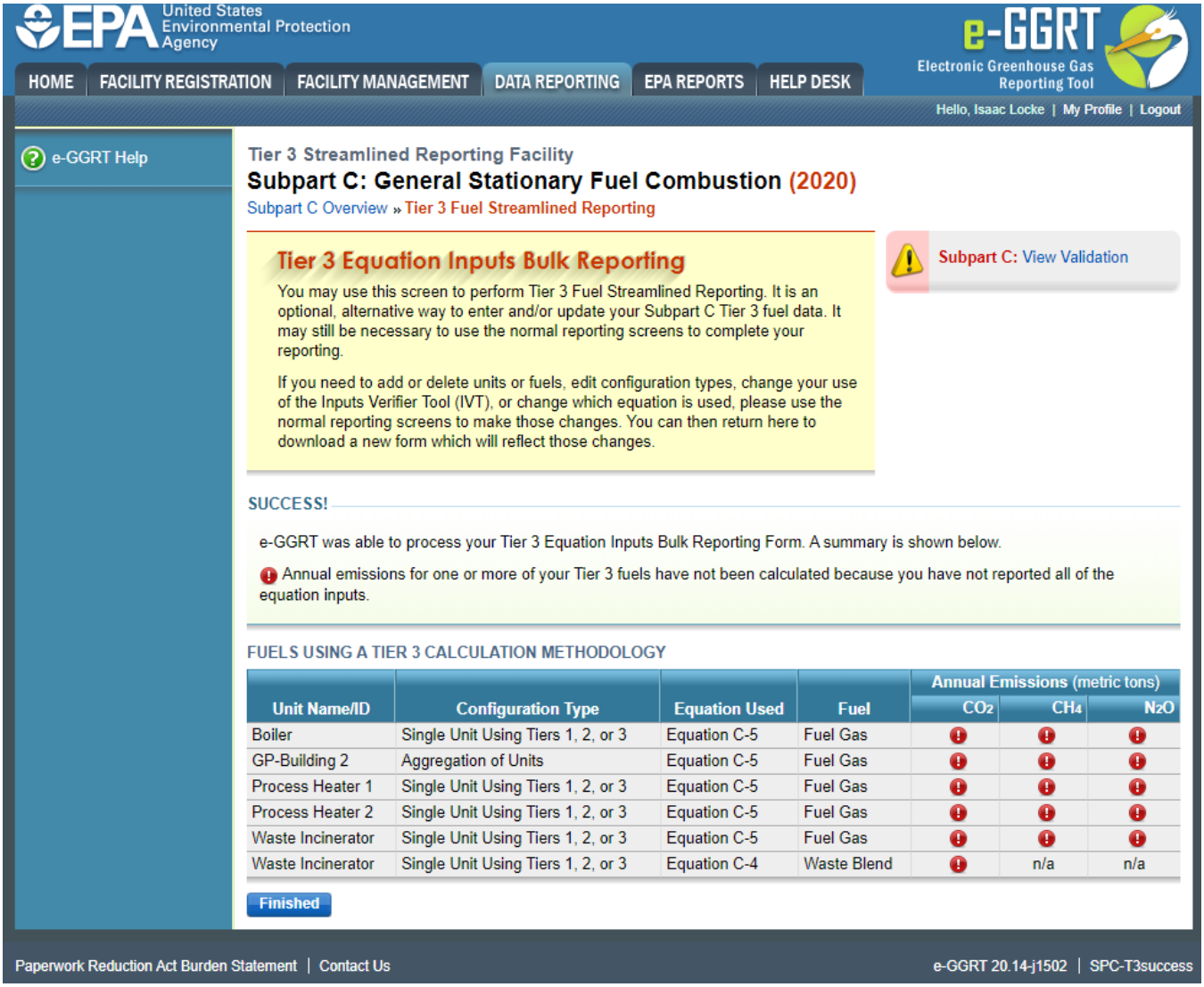

EPA Environmental Protection Agency
e-GGRT Electronic Greenhouse Gas Reporting Tool
HOME
FACILITY REGISTRATION
FACILITY MANAGEMENT
DATA REPORTING
EPA REPORTS
HELP DESK
Hello, Isaac Locke | My Profile | Logout
e-GGRT Help
Tier 3 Streamlined Reporting Facility
Subpart C: General Stationary Fuel Combustion (2020)
Subpart C Overview » Tier 3 Fuel Streamlined Reporting
Tier 3 Equation Inputs Bulk Reporting Form
You may use this screen to bulk upload your Tier 3 equation inputs. You may use this feature more than once to enter or update your fuel data.
The downloadable form will always reflect your facility's current Tier 3 fuel data.
Inputs for fuels included in units that use IVT will not be saved by e-GGRT.
If you want to add or delete units or fuels, change equations, etc... please use the normal reporting screens. You can then return here to download a new form which will reflect those changes.
Subpart C: View Validation
1.) DOWNLOAD THE FORM
Please use the link below to download the Tier 3 Equation Inputs Bulk Reporting Form. It will be prepopulated with current information from all of your facility's units and fuels that use the Tier 3 reporting methodology.
Facility 525524 RY2020 Tier 3 Fuel Reporting Form
2.) COMPLETE THE FORM
Complete the Tier 3 Equation Inputs Bulk Reporting Form.
3.) UPLOAD THE COMPLETED FORM
Find/choose your completed Tier 3 Equation Inputs Bulk Reporting Form and click UPLOAD. e-GGRT will validate and process your form.
Choose File
BLANK Tier ...T09_17.xlsx
UPLOAD
CANCEL
Paperwork Reduction Act Burden Statement | Contact Us
e-GGRT 20.14-j1502 | SPC-T3download



If the uploaded form is missing some required data or the data provided cannot be processed by e-GGRT, the user will receive warning messages as show below. These must be addressed before the form can be completely processed by e-GGRT. Any blanks in the data input reporting form will be processed as a blank data entry and will need to be addressed prior to submitting the report.

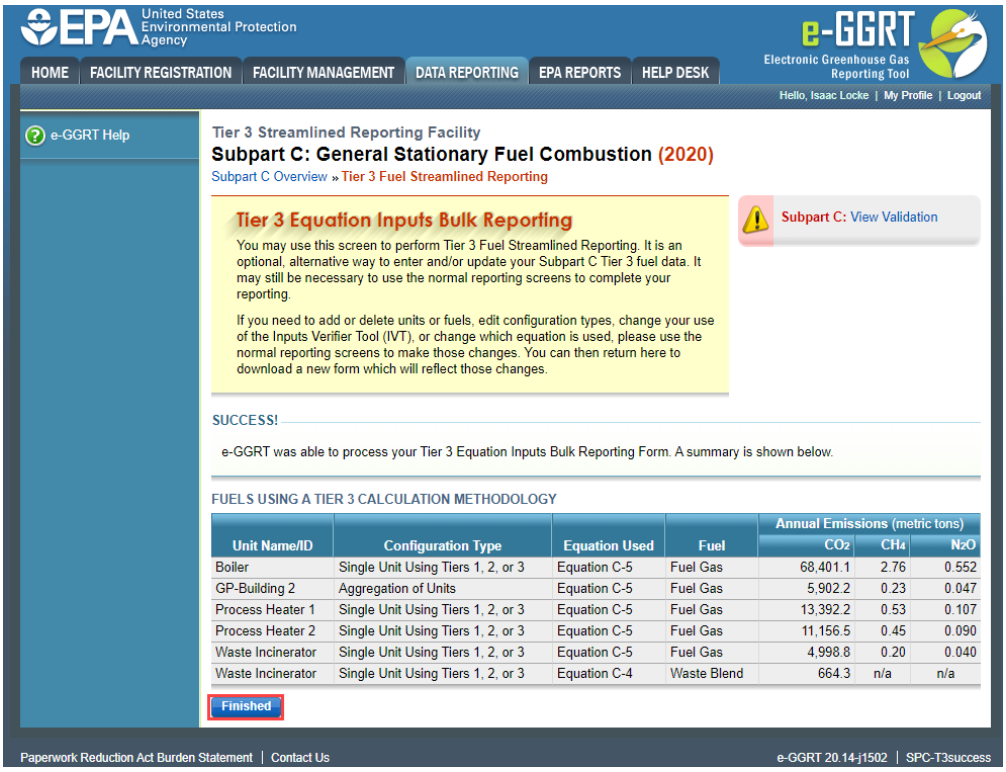
>> *Click this link to expand*


EPA United States Environmental Protection Agency
e-GGRT Electronic Greenhouse Gas Reporting Tool
HOME
FACILITY REGISTRATION
FACILITY MANAGEMENT
DATA REPORTING
EPA REPORTS
HELP DESK
Hello, Isaac Locke | My Profile | Logout
e-GGRT Help
Tier 3 Streamlined Reporting Facility
Subpart C: General Stationary Fuel Combustion (2020)
Subpart C Overview » Tier 3 Fuel Streamlined Reporting
Tier 3 Equation Inputs Bulk Reporting
You may use this screen to perform Tier 3 Fuel Streamlined Reporting. It is an optional, alternative way to enter and/or update your Subpart C Tier 3 fuel data. It may still be necessary to use the normal reporting screens to complete your reporting.
If you need to add or delete units or fuels, edit configuration types, change your use of the Inputs Verifier Tool (IVT), or change which equation is used, please use the normal reporting screens to make those changes. You can then return here to download a new form which will reflect those changes.
Subpart C: View Validation
SUCCESS!
e-GGRT was able to process your Tier 3 Equation Inputs Bulk Reporting Form. A summary is shown below.
Annual emissions for one or more of your Tier 3 fuels have not been calculated because you have not reported all of the equation inputs.
FUELS USING A TIER 3 CALCULATION METHODOLOGY
Unit Name/ID
Configuration Type
Equation Used
Fuel
Annual Emissions (metric tons)
CO2
CH4
N2O
Boiler | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas
GP-Building 2 | Aggregation of Units | Equation C-5 | Fuel Gas
Process Heater 1 | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas
Process Heater 2 | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas
Waste Incinerator | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas
Waste Incinerator | Single Unit Using Tiers 1, 2, or 3 | Equation C-4 | Waste Blend | n/a | n/a
Finished
Paperwork Reduction Act Burden Statement | Contact Us
e-GGRT 20.14-j1502 | SPC-T3success



After addressing any data errors and successfully uploading a Microsoft Excel sheet, a summary page appears which displays all fuels using the Tier 3 Equation Inputs Bulk Reporting Form. Users should review the annual emissions calculations, and, when satisfied the values are correct, click "Finished" at the bottom of the page.

>> *Click this link to expand*



EPA United States Environmental Protection Agency
e-GGRT Electronic Greenhouse Gas Reporting Tool
HOME
FACILITY REGISTRATION
FACILITY MANAGEMENT
DATA REPORTING
EPA REPORTS
HELP DESK
Hello, Isaac Locke | My Profile | Logout
e-GGRT Help
Tier 3 Streamlined Reporting Facility
Subpart C: General Stationary Fuel Combustion (2020)
Subpart C Overview » Tier 3 Fuel Streamlined Reporting
Tier 3 Equation Inputs Bulk Reporting
You may use this screen to perform Tier 3 Fuel Streamlined Reporting. It is an optional, alternative way to enter and/or update your Subpart C Tier 3 fuel data. It may still be necessary to use the normal reporting screens to complete your reporting.
If you need to add or delete units or fuels, edit configuration types, change your use of the Inputs Verifier Tool (IVT), or change which equation is used, please use the normal reporting screens to make those changes. You can then return here to download a new form which will reflect those changes.
Subpart C: View Validation
SUCCESS!
e-GGRT was able to process your Tier 3 Equation Inputs Bulk Reporting Form. A summary is shown below.
FUELS USING A TIER 3 CALCULATION METHODOLOGY
Unit Name/ID | Configuration Type | Equation Used | Fuel | Annual Emissions (metric tons) CO2 | CH4 | N2O
Boiler | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas | 68,401.1 | 2.76 | 0.552
GP-Building 2 | Aggregation of Units | Equation C-5 | Fuel Gas | 5,902.2 | 0.23 | 0.047
Process Heater 1 | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas | 13,392.2 | 0.53 | 0.107
Process Heater 2 | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas | 11,156.5 | 0.45 | 0.090
Waste Incinerator | Single Unit Using Tiers 1, 2, or 3 | Equation C-5 | Fuel Gas | 4,998.8 | 0.20 | 0.040
Waste Incinerator | Single Unit Using Tiers 1, 2, or 3 | Equation C-4 | Waste Blend | 664.3 | n/a | n/a
Finished
Paperwork Reduction Act Burden Statement | Contact Us
e-GGRT 20.14-j1502 | SPC-T3success

⚠ Any remaining information that is required to be reported for eligible configurations, or any configuration that does not use the Tier 3 Equation Inputs Bulk Reporting Form, will still need to be completed using the traditional e-GGRT webforms before the Subpart C reporting is complete.