Uploading XML submissions with an XML IVT File



As an alternative to using the e-GGRT application's data entry web forms to complete annual GHG reports, e-GGRT provides an option for bulk XML uploads of annual report data. The bulk XML upload reporting option is also available for testing within the Inputs Verifier Tool.

For the XML upload reporting option, users would upload two separate XML files.

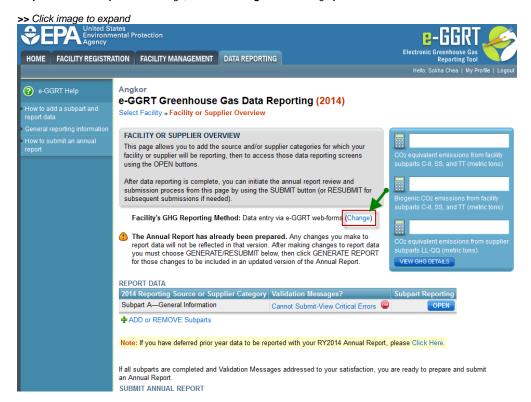
- Users would upload an XML file containing their entire annual report data submission that conforms to the published e-GGRT XML Reporting Schema.
- 2. Additionally, users would upload a separate XML file containing a complete set of inputs to equations data.

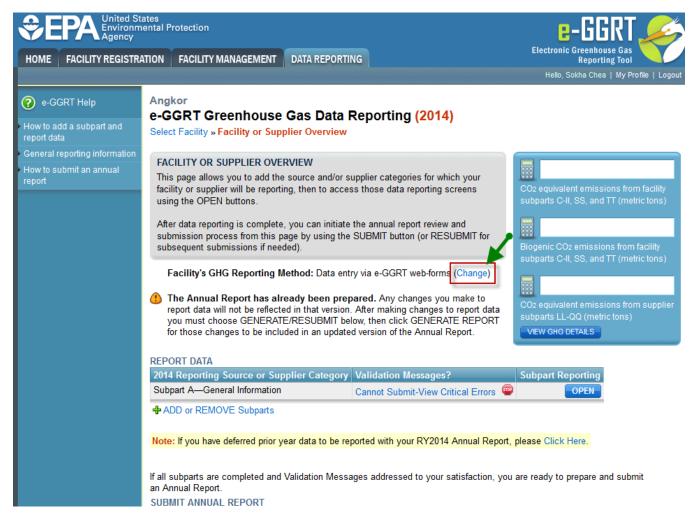
Similar to the web form IVT reporting option, the Inputs Verifier Tool would calculate emission results based on the inputs data contained within the inputs file uploaded, conduct verification checks on the inputs to emission equations, compare calculated emission results to those emissions values included in the annual report XML file, and generate an Inputs Verification Summary listing the results of the verification checks.

The inputs to equations XML file would not be saved and would be immediately deleted when the user logs out, closes the browser, or if the user's session times out due to an extended period (e.g., 25 minutes) of inactivity. Only the Inputs Verification Summary and the annual GHG report XML file would be saved to the e-GGRT database and accessible during subsequent user sessions.

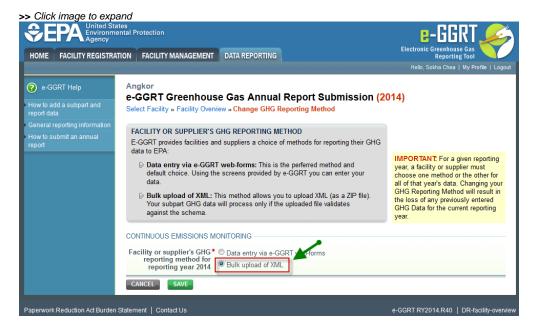
The steps for uploading an XML-based submission are including an IVT inputs file are reviewed below.

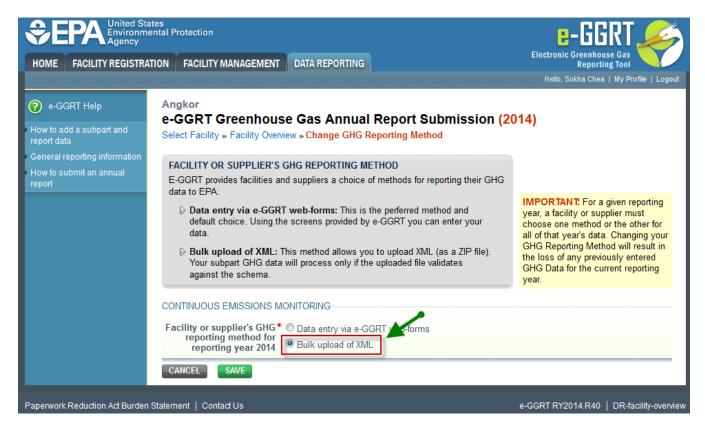
Step 1.On the Facility Overview Page, click the Change link to change you submission method from Webforms to XML.



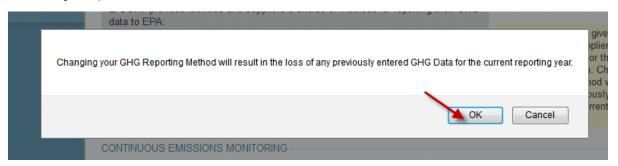


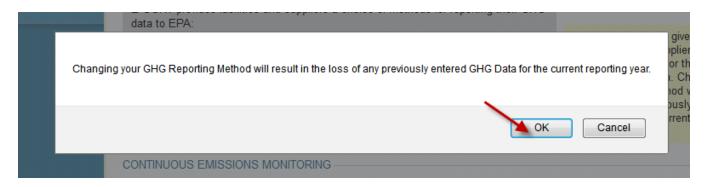
Step 2. Select the Bulk upload of XML radio button then click SAVE.



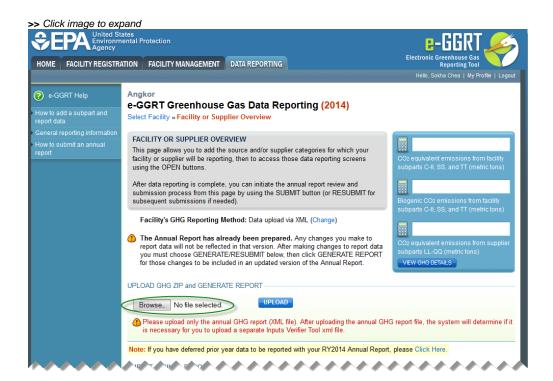


Step 3. A warning message will display. Click OK.

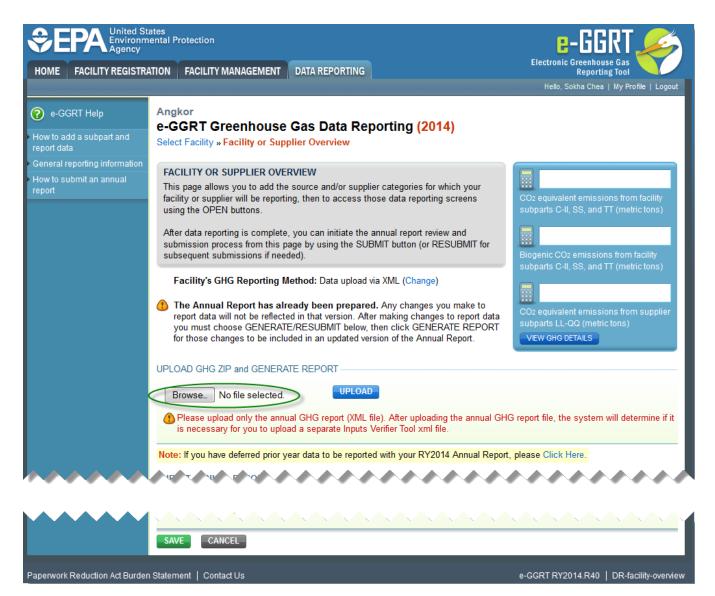




Step 4. The Facility or Supplier Overview page has been modified and now contains an "UPLOAD GHG ZIP and GENERATE REPORT" section. Click **B** rowse to locate the Annual Report XML file you wish to upload.







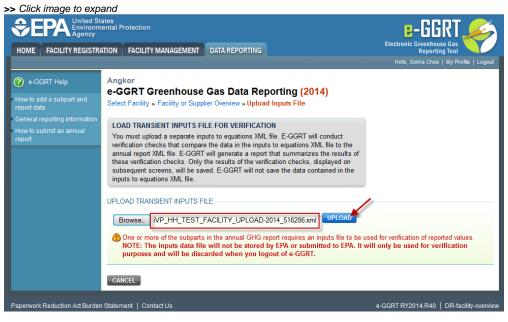
Step 5. After locating the XML annual report file, it will be displayed on the Facility or Supplier Overview page. Click UPLOAD to begin the XML reporting process.

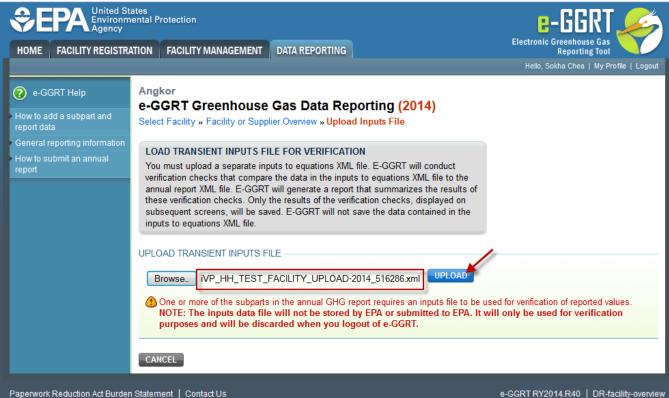




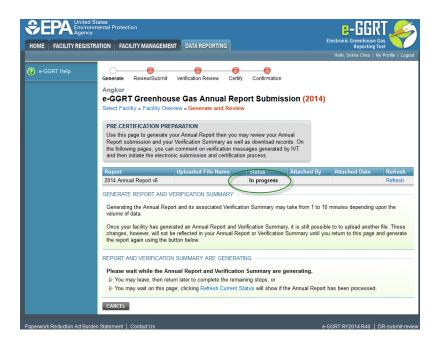


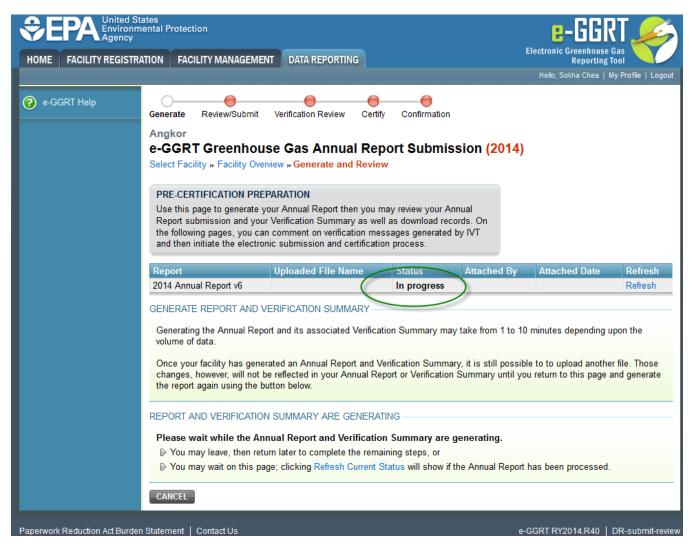
Step 6. The system will accept the annual report XML file and prompt for the user to upload the XML Inputs Verifier File. Repeat the steps described above. Click **Browse** to locate the Inputs Verifier File you wish to upload, and then click **UPLOAD**.





Step 7. The system will begin to process both the XML annual report and the XML Inputs Verifier File in order to prepare final a Verification Summary for review. During this processing, the system will indicate a status of "In progress". Processing may take from 1 to 10 minutes, depending upon the volume of data, but typically takes less than 1 minute.





Step 8. When finished, the page will reload and display a status of "**Ready for review**". A variety of important information is available for review before submission and certification. These are described below, and highlighted in the following screen shot.

- A final Verification Summary is provided for review
 A comparison of data contained within the uploaded XML annual report file against e-GGRT stored or calculated values
 A "Review Reports" area where you my look at both an XML and HTML version of the XML annual report file you uploaded
 A "Download Equation Inputs for Recordkeeping" section.



HOME FACILITY REGISTRATION FACILITY MANAGEMENT DATA REPORTING











Anakor

e-GGRT Greenhouse Gas Annual Report Submission (2014)

Select Facility » Facility Overview » Generate and Review

PRE-CERTIFICATION PREPARATION

Use this page to generate your Annual Report then you may review your Annual Report submission and your Verification Summary as well as download records. Or the following pages, you can comment on verification messages generated by IVT and then initiate the electronic submission and certification process.

Report Upload	ed File Name	Status	Attached By	Attached Date
2014 Annual Report v6 2014_X.:	xml	Ready for review		02/12/2015 2:08:40 PM

LIPLOADED ANNUAL REPORT SUMMARIES

XML COMPARISONS (Values in XML compared against e-GGRT stored or calculated values)

Field Name	XML Value	e-GGRT Value
Reporting Facility	Angkor	Angkor
Physical Address	down street Fairfax, VA 22314	3222 Main St Falls Church, VA 22042
Reporting Year	2014	2014
GHGRP ID	514488	514488
Biogenic CO2 emissions from Facility Subparts C-II, SS, and TT (metric tons)	0	0
CO _{2e} emissions (excluding biogenic) from Facility Subparts C-II, SS, and TT (metric tons)	0	0
CO _{2e} quantity from Supplier Subparts LL-QQ (metric tons)	0	0

The physical address of the facility in the uploaded XML file does not exactly match the physical address of the facility registered in e-GGRT. You may still submit this report, however if you wish to formally change this facility's physical address, you must do so by entering the FACILITY MANAGEMENT tab, selecting this facility, and then selecting the EDIT button next to the facility name and address.

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

Subpart	Greenhouse Gas	GWP for RY 2014	Amount (metric tons)
X	CO ₂ (biogenic)		0
X	CH4	25	0
X	N ₂ O	298	0
Х	CO2 (excluding biogenic)		0

GHG DETAILS (supplier subparts LL-QQ)

Subpart	Greenhouse Gas	GWP for RY 2014	Amount (metric tons)
none			

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. You may also review PUBLIC versions of your report which include the information EPA intends to make publicly available through Envirofacts.

Report and XML Links: REPORT I XML I DOWNLOAD XML I VIEW PUBLIC REPORT I VIEW PUBLIC XML

VERIFICATION SUMMARY

Use the following links to view the Verification Summary for your annual report. You will be able to comment on verification messages generated by IVT on the following pages.

Subpart	Verification Summary
Subpart A—General Information	View Verification Results
Subpart X—Petrochemical Production	No issues

TREND REPORT

View a comparison of this year's Annual Report to previous years' certified submissions.

Trend Report Links: TREND BY CO2E I TREND BY GAS

DOWNLOAD EQUATION INPUTS FILE FOR RECORDICEPING

EPA requires that you keep a record of the inputs to equations that are not being reported to EPA in the format generated by e-GGRT. Please download the required records here. The e-GGRT system will NOT save a copy of this data after you log out.

Download Record of Equation Inputs: HTML | XML | ZIP

SUBMIT and CERTIFY REPORT

If you have reviewed and are satisfied with your Annual Report you may proceed to submit then certify. The certification process includes applying your electronic signature (entering your password and answering a challenge question).



When you click the SUBMIT button, your report will be submitted to EPA. You will be given the opportunity to provide feedback on Inputs Verifier Tool validation messages (if any), and then e-GGRT will allow you to certify this report. You will not be able to generate a new report until the submitted report has been either certified or deleted.





Generate Review/Submit Verification Review Certify Confirmation

Anakor

e-GGRT Greenhouse Gas Annual Report Submission (2014)

Select Facility » Facility Overview » Generate and Review

PRE-CERTIFICATION PREPARATION

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Report	Uploaded File Name	Status	Attached By	Attached Date
2014 Annual Report v6	2014_X.xml	Ready for review	Chea, Sokha	02/12/2015 2:08:40 PM

UPLOADED ANNUAL REPORT SUMMARIES

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Reporting Year	2014	2014
GHGRP ID	514488	514488
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		GWP for RY	
Subpart	Greenhouse Gas	2014	Amount (metric tons)
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Х	CH4	25	0
Х	N ₂ O	298	0
Х	CO ₂ (excluding biogenic)		0

GHG DETAILS (supplier subparts LL-QQ)

Subpart	Greenhouse Gas	GWP for RY 2014	Amount (metric tons)
none			

REVIEW REPORT-

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Report and XML Links: REPORT | XML | DOWNLOAD XML | VIEW PUBLIC REPORT | VIEW PUBLIC XML

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CANCEL

Paperwork Reduction Act Burden Statement | Contact Us

e-GGRT RY2014.R40 | DR-submit-review