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.

- 1. 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.

>> Click image to expand United States Environmental Protection €PA HOME FACILITY REGISTRATION FACILITY MANAGEMENT DATA REPORTING Angkor e-GGRT Help e-GGRT Greenhouse Gas Annual Report Submission (2014) Select Facility » Facility Overview » Change GHG Reporting Method FACILITY OR SUPPLIER'S GHG REPORTING METHOD E-GGRT provides facilities and suppliers a choice of methods for reporting their GHG data to EPA: IMPORTANT: For a given reporting Data entry via e-GGRT web-forms: This is the perferred method and default choice. Using the screens provided by e-GGRT you can enter your year, a facility or supplier must choose one method or the other for all of that year's data. Changing your GHG Reporting Method will result in data. Bulk upload of XML: This method allows you to upload XML (as a ZIP file). Your subpart GHG data will process only if the uploaded file validates against the schema. the loss of any previously entered GHG Data for the current reporting vear CONTINUOUS EMISSIONS MONITORING Facility or supplier's GHG* Data entry via e-GGRT reporting method for reporting year 2014 Bulk upload of XML CANCEL Paperwork Reduction Act Burden Statement | Contact Us e-GGRT RY2014.R40 | DR-facility-c



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

>> Click image to expand

data to EPA:	
Changing your GHG Reporting Method will result in the loss of any previously entered GHG Data for the current reporting year.	give oplier or th i. Ch iod v
OK Cancel	rrent
CONTINUOUS EMISSIONS MONITORING	



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.

>> Click image to expand

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.

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HOME FACILITY REGISTR	ATION FACILITY MANAGE	MENT DATA REPORTING		Ele	ectronic Greenhouse Gas Reporting Tool
		<u></u>			Helb, Jokia Cica (iny Frome (Cogen
P-GGRT Help	Generate Review/Subn	nit Verification Review 0	Certify Confirmation	I.	
	Angkor		Deport Cubmir	naion (2014)	
	Select Facility » Facility	Ouse Gas Annual P Overview » Generate and Re	eview	ssion (2014)	
		DEDADATION			
	Use this page to genera	reparation te your Annual Report then y	/ou may review your A	nnual	
	Report submission and the following pages, you	your Verification Summary as can comment on verification	s well as download rec 1 messages generated	cords. On I by IVT	
	and then initiate the elec	stronic submission and certif	ication process.		
	Report 2014 Annual Report v6	Uploaded File Name	Status Ready for revis	Attached By	Attached Date
	20117 and a roport to	2011_2000			
	UPLOADED ANNUAL RE	PORT SUMMARIES			
	XML COMPARISONS	lues in XML compared aga	inst e-GGRT stored or	r calculated values) XML Value	e GGRT Value
	Reporting Facility			Angkor	Angkor
	Physical Address			down street Fairfax, VA	3222 Main St 22314
					Falls Church, VA 22042
	Reporting Year			2014	2014
	Biogenic CO ₂ emission	ns from Facility Subparts C-II	, SS, and TT (metric t	ons) 0	0
	CO _{2e} emissions (exclu (metric tons)	ding biogenic) from Facility S	Subparts C-II, SS, and	0	0
	CO _{2e} quantity from Su	pplier Subparts LL-QQ (metri	c tons)	0	0
	The physical addres	s of the facility in the uploade	ed XML file does not en	xactly match the physician wish to formally chance	sical address of the facility
	you must do so by e	Intering the FACILITY MANA	GEMENT tab, selectin	ng this facility, and the	an selecting the EDIT button next
	GHG DETAILS (facility	subparts C-II, SS, and TT)			
	Subpart	Greent	GWP	for RY	Amount (metric tons)
	X	CO2 (bi	ogenic)		0
	X	CH4 N2O	25		0
	X	CO2 (ex	cluding		0
	CHC DETAIL S (supplie	biogenic	2)		
	Subpart	Greenh	iouse Gas GWP for	r RY 2014	Amount (metric tons)
	none				
(REVIEW REPORT				
	Prior to the submission	and certification of your repo	rt to EPA, you may re	view it by using either	r the VIEW REPORT or VIEW
	available through Environ	also review POBLIC versions acts.	of your report which in	iclude the information	EPA intends to make publicly
	Report and XML Links	REPORT I XML I DOWNLO	Dad XML View Pue	BLIC REPORT VIEV	V PUBLIC XML
		×			
	Use the following links t	o view the Verification Summ	nary for your annual rea	port. You will be able	to comment on verification
	messages generated by	VIVT on the following pages.	ary for your annual rep	bort. Too will be able	to comment on venication
	Subpart	formation		Verification Sum	nmary Results
	Subpart X—Petrochem	ical Production		No issues	results
	TREND REPORT				
	View a comparison of th	is year's Annual Report to pr	evious years' certified	submissions.	
	Trend Report Links: T	REND BY CO2E I TREND B	Y GAS		
	DOWNLOAD EQUATION	INPUTS FILE FOR RECORD	DKEEPING		
	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 downlo	ad the required records here.	. The e-GGRT system	will NOT save a copy	/ of this data after you log out.
	Download Record of E	quation inputs. HTML XML			
	SUBMIT and CERTIFY R	EPORT			
	If you have reviewed and	are satisfied with your Annu	al Report you may pro	oceed to submit then	certify. The certification process
	SUBMIT	aectronic signature (entering	your password and ar	iswening a challenge	question).
	() When you click the S	UBMIT button, your report w	ill be submitted to EP	A. You will be given th	ne opportunity to provide feedback

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V	ew a comparison of this year's Annual Report to previous years' certified submissions.	
	Trend Report Links: TREND BY CO2E TREND BY GAS	
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	WINLOAD EQUATION INPUTS FILE FOR RECORDICEEPING	
E	PA requires that you keep a record of the inputs to equations that are not being reported GGRT. Please download the required records here. The e-GGRT system will NOT save a	to EPA in the format generated by a copy of this data after you log out.
SUI	BMIT and CERTIFY REPORT	
lf, in	you have reviewed and are satisfied with your Annual Report you may proceed to submit cludes applying your electronic signature (entering your password and answering a chal	then certify. The certification process lenge question).
	SUBMIT	
٩	When you click the SUBMIT button, your report will be submitted to EPA. You will be g on Inputs Verifier Tool validation messages (if any), and then e-GGRT will allow you to o generate a new report until the submitted report has been either certified or deleted.	iven the opportunity to provide feedback ertify this report. You will not be able to
	ANCEL	
Paperwork Reduction Act Burden State	ment Contact Us	e-GGRT RY2014.R40 DR-submit-revie