Using e-GGRT to Prepare Your Subpart F Report

As of February 2014, the Excel-based Subpart F Reporting Form has been retired and replaced by web-based data entry screens. These new screens provide a better opportunity for immediate validation of your data and will help reduce the number of call backs and verification messages you receive from EPA. If you wish to resubmit a Subpart F report from reporting year 2010, 2011 or 2012 you must resubmit using the new web form-based application.

This page provides an overview of Subpart F reporting through e-GGRT.

Once you have added Subpart F to the list of subparts you plan to report on, click on the "Open" link next to Subpart F.

Before you begin entering Subpart F data you must first indicate the smelting technology or configuration used at your facility as pictured below. You must select Center Worked Prebaked, Side Worked Prebaked, Horizontal Stud Soderberg, or Vertical Stud Soderberg. Once you have selected one using the radio button click "Save".





When you first open the Subpart F Overview page it will have no facility information or units reflected. In future reporting years your facility data and units will be carried over from the prior reporting year. To start entering data click on the blue "Open" button in the Facility Information Section as indicated below.

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HOME FACILITY REGISTR	ATION FACILITY MANAGEMENT DA	ATA REPORTING	Electronic Greenhouse Gas Reporting Tool
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e-GGRT Help Using e-GGRT for Subpart F reporting	Lebansee Crew Subpart F: Aluminum Pr Subpart Overview	roduction (2013)	
	Subpart F requires affected facilities to perfluoreethane (C2F6) emissions from electrolysis cells and CARBON DIOXOI electrolysis in all prebake and Søderbe If you are subject to other subparts (c. Overview page, select the appropriate requirements of each subpart. To satis download the Subpart F reporting form find instructions for completing those f Finally, you must enter the total amount entire facility. For additional information Help link(s) provided. SUBPART F SUMMARY INFORMATION FACILITY INFORMATION	or report Perfluoromethane (CF4), e an anode effects in all prebake and E emissions from anode consumpt rg electrolysis cells and from on-s- g, Subpart () you should return to subpart(s), you should return to subpart(s), and complete the data (s). Use the link provided to accet forms. Next, you will upload the co to f Subpart F reporting, please about Subpart F reporting, please	and Søderberg ion during iste anode baking, iste Facility a reporting ments you will first as the form(s) and mpleted form(s). tons, for your a use the e-GGRT Subpart F: View Validation
	Center Worked Prebake	sed to measure frequency an	d duration of anode effects Status Incomplete OPEN
	SMELTERS OR POTLINES		
	Unique Name/Identifier	Last Measured Date	Status ¹ Delete
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	mass emissions Annual C2F6 (perfluoroethane) mass emissions	(met	ric tons)
	Annual CO2 emissions from anode consumption and baking	(met	ric tons) 5, F-7, and F-8, as applicable
	◆ Facility Overview SAVE	CANCEL	
perwork Reduction Act Burde	n Statement Contact Us		e-GGRT RY2013.R18 F-overvi



This will open the Facility Information page. Once you enter Facility Information as indicated on image below click "Save". This will take you back to the Facility Overview page.

IOME FACILITY REGIST	RATION FACILITY MANAGEMENT DATA REPORTING	Electronic Greenhouse Gas Reporting Tool Hello, M Huppert My Profile Logout
e-GGRT Help Ising e-GGRT for Subpart F	Lebansee Crew Subpart F: Aluminum Production (2013) Subpart Overview » Facility Information	
	SUBPART F FACILITY-LEVEL INFORMATION Please complete the facility-level information below	
	FACILITY INFORMATION Smelter technology used Center Worked Prebake (change	:)
	Method used to measure the frequency and duration of anode effects (or overvoltage)	control application
	Number of months in the reporting year that missing data procedures were followed to measure the anode effect overvoltage emission factor (i.e., potine overvoltages and/or current efficiencies)	0 (0-12)
	Number of months in the reporting year that missing data procedures were followed to measure the anode effect minutes per cell day (i.e., anode effect frequency and/or anode effect duration)	0 (0-12)
	Number of months in the reporting year that missing data procedures were followed to measure anode consumption	0 (0-12)
	Number of months in the reporting year that missing data procedures were followed to measure anode paste consumption	0 (0-12)
	Subpart Overview SAVE CANCEL	



Now you can add data for each Smelter or Potline. Click "Add a Smelter or Potline" as indicated below to open the Smelter Information page.

						Electronic	Greenhouse Gas	
ME FACILITY REGISTR	ATION FACILITY MANAGEM	MENT D	ATA REPORTING			Electronic	Reporting Too	
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e-GGRT Help g e-GGRT for Subpart F rrting	Lebansee Crew Subpart F: Alumi Subpart Overview	inum P	roduction (2013)				
	OVERVIEW OF SUBPART Subpart F requires affecte perfluoroethane (C2F6) en electrolysis cells and CAR electrolysis in all prebake e If you are subject to other Overview page, select the requirements of each sub download the Subpart Fre find instructions for comple Finally, you must enter the entire facility. For additiona Help link(s) provided.	REPORTIN ed facilities t nissions fro BON DIOXIE and Sederby subparts (e appropriate part. To satis- porting forr- eting flose total amound il information	G REQUIREMENTS to report Perfluoron m anode effects in DE emissions from e reg electrolysis cel s.g. Subpart C) you e subpart C) you e subpart C) you s.ty the Subpart F r m(s). Use the link p forms. Next, you w to G Subpart F emis n about Subpart F r	hethane (CF4), a all prebake and inode consumpt is and from on-s- should return to omplete the data aporting requirer rovided to acces il upload the coi sions, in metric i eporting, please	nd Saderberg ion during ite Facility a reporting ments you will first ss the form(s) and mpleted form(s). tons, for your use the e-GGRT	Annual mass Annual mass Annual mass Annual mass Annual mass	of CF4 (metric to of C2F6 (metric to of CO2 (metric to of CO2 (metric to	ns) ons) uns)
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Enter the smelter or potline name, description, and the date of the last smelter-specific slope coefficient measurement. When you have completed these data click "Save". You will be returned to the Subpart F Overview page.

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e-GGRT Help Using e-GGRT for Subpart F reporting	Lebansee Crew Subpart F: Aluminum Production (2013) Subpart Overview » Smelter or Potline	
	SMELTER INFORMATION Please complete the following for each smelter (e.g., each set of potlines for which an emission factor has been calculated)	* denotes a required field
	SMELTER OR POTLINE UNIT INFORMATION Name or ID Framerica Linit 1 (40 chan	acters maximum)
	Description (optional) Older Ereffer design anodes	it
	Type Smelter or Potliner	
	The last date when the smelter- specific-slope coefficients were measured	YY)
	Subpart Overview SAVE CANCEL	



Repeat the above process to enter each of you smelter or potlines. Then enter your CF_4 (perfluoromethane) and C_2F_6 (prefluoroethane) emissions and you CO_2 emissions from anode consumption and baking.

After completing all of your smelter or potlines, your overview page will look like the example page below. Click "Save" when you are done.

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a o GGPT for Subport F	Subpart F: Aluminu	m Production	(2013)		
ting	Subpart Overview				
	OVERVIEW OF SUBPART REP	ORTING REQUIREMENT	S		67
	Subpart F requires affected fair perfluoroethane (C2E6) emission	cilities to report Perfluor	omethane (CF4), and in all prebake and Saderberg	Annual mass of CF4 (metric)	tons)
	electrolysis cells and CARBON	DIOXIDE emissions fron	anode consumption during		, í
	electrolysis in all prebake and 5 If you are subject to other subp	6øderberg electrolysis c barts (e.g. Subpart C) yc	ells and from on-site anode baking. u should return to the Facility		49
	Overview page, select the app requirements of each subpart	ropriate subpart(s), and To satisfy the Subpart F	complete the data reporting	Annual mass of C2F6 (metric	
	download the Subpart F report	ing form(s). Use the link	provided to access the form(s) and		38,960.
	find instructions for completing Finally, you must enter the total	those forms. Next, you amount of Subpart F en	will upload the completed form(s). iissions, in metric tons, for your	Annual mass of CO2 (metric	tons)
	entire facility. For additional info	rmation about Subpart F	reporting, please use the e-GGRT		
	Theip link(s) provided.			Subpart F: No Valida	tion Messa
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Subpart Validation Report

The Validation Report assists you with determining the completeness and quality of your reported data.

We strongly encourage you to use the Validation Report to check your work. The Validation Report performs two types of checks:

- Data Completeness: Data required for reporting that are missing or incomplete.
- Data Quality: Data that are outside of the expected range of values.

Certain validation checks which are considered to represent critical errors must be corrected before you can successfully generate and submit your Annual

Report. These checks are signified with a stop sign -. If you feel that you have triggered one of these critical "stop signs" checks in error, or if there's a reason why your report should be submitted despite the check being triggered, please submit a request to the e-GGRT Help Desk at GHGReporting@ep a.gov.

You may view the Validation Report at any time.

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Note that the Validation Report is intended to assist users in entering data, **but it is not an indication that the reporter has entered all necessary information, nor is it an indication that the reporter is in compliance with part 98**. Furthermore, a negative finding on the validation report is not a guarantee that a data element was entered incorrectly. For more detail on the Validation Report and its functionality please review the Subpart Validation Report page.

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