# San Diego County Air Pollution Control District



#### Virtual Training Webinar Data for Calendar Year 2022 Emission Inventory March 7, 2023

#### Webinars



•Previous Webinars:

•Wednesday, February 15, 2023, at 9:00 AM (co-hosted w/ CARB Staff) – Webinar included introduction to the use of EIS and focused on CTR reporting and amendments.
•Available under Past Trainings:

Past Trainings:

- February 15, 2023: Recording (YouTube link) | Slide deck (PDF)
- February 16, 2022: Recording (YouTube link) | Slide deck (PDF)

•Today's Webinar:

•March 7, 2023, at 2:00 PM – Webinar will include detailed instructions for the use of the EIS Portal.

# Agenda



- Data Request &
  - Timeline & Extensions
- EIS Resources
  - Portal Users Guide & FAQ
- EIS Portal Demonstration
- Resources
  - Calculation Methods
  - Contacts
- Q&A

### **2022 Data Request**

- District staff have made best efforts to help identify facilities that are subject to reporting for CTR
- List of Facilities Required to Report 2022
   Data
- District has sent about 2,300 Data Request Letters for DY 2022

Please note that this list is not encompassing of all facilities required to report and if a facility is not listed, that does not mean it is exempt from reporting.



January 18, 2023

Company ABC Joe Smith 6789 Street San Deigo, CA 91942

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CALENDAR YEAR 2022 CTR EMISSION INVENTORY DATA REQUEST

Local, State and Federal mandates require the San Diego County Air Pollution Control District (District) to conduct an air pollutant emission inventory for your facility. The California Air Resources Board

#### EMISSIONS INVENTORY FACILITY ID: 12345

#### 2022 Schedule



#### **EIS Portal Guide & FAQ**





#### **EIS Frequently Ask Questions**

#### **Emissions Calculation Procedures**



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	•



PERMITS > TOXICS AND EMISSIONS > CALCULATION PROCEDURES

#### **Calculation Procedures**

Listed below are some of the general calculation procedures used by the District to calculate emissions that are used for each facility emission inventory. The emission factors listed an edeture list factors and wile used to create emission inventories, including but not limited to Safety Data Sheets (SDS), source tests. Confinuous Emission Montoring Systems (EDRS), tab analysis samples, or manufacture's data. Sufficient supporting documentation for site-specific emission takets and approved by the District for incorporation into emission inventories.

The District uses a web-based program called EIS (Emissions Inventory System) to facilitate the implementation of the emissions inventory programs. EIS allows facilities to submit required inventory information and review their data celline. Pacifities that are subject to emissions inventory programs. EIS wind to utilize EIS and contract the Eistric's Emission inventory Section at 85 as 62:400 or APCDEngineering@stadpoord\_to test up an account.

If you have questions on how to complete the data request forms, common equipment types are listed below and contain links to the appropriate calculation procedure for each equipment type. Instructions can also be found at the link below. Information regarding trade secrets can be found here.

#### Login to EIS

CTD . CTACK December Departies Instruction

CTR - STACK Parameter Reporting instructions	
Abrasive Blasting	0
Baking Processes	0

#### **Registration - – How do I Request Access?**

San Diego APCD - Emissions Inventory System (EIS)



#### **All Users Must Register, Even Previous Accounts**



Access Request Form

To request access to the EIS portal, please fill out the form below.

Please provide your e-mail address and the Emissions Inventory Facility ID (EIF ID) of the facility for which you need access.

An e-mail confirming your registration will be sent to you. The Responsible Official (RO) for your EIF ID will be notified via e-mail of your access request. Your facility RO will need approve your access to EIS. If the RO for your facility is inactive, you will be given the opportunity to designate yourself as the RO at the facility.

NOTE: If you are registering for more than one EIF ID, you can register for them all at once by entering the EIF ID's separated by commas e.g. 100,200,300



### What Happens When I Sign Up?

• If you are the RO listed on the "Required to Report" List:

- The RO account is activated immediately
- The RO receives a confirmation email and password reset email
- If you are NOT the RO:
  - The RO receives an email asking to approve your request
  - You will receive an email detailing your request
    - This email details all the RO accounts who may approve you
- If the RO listed is inactive or anyone not recognized:
  - Use the Request RO link form the main page

### When to Request RO Status Change?

- Responsible Official is no longer with your organization
- List of Facilities Required to Report 2022 has an error and is blocking your registration

E22	$268 \qquad \mathbf{v} : \left[ \times \checkmark f_{\mathbf{x}} \right]$										
	А	В	С	D	E	F	G				
2260											
2261	1000000	APCD2022-SIT	Sample Town	<b>TEI TRUE</b>	1313 Mockingbird Lane	San Diego	John Doe				
2262			-								
2263											
2264											

- NOTE: If you update your RO, please notify APCD that you have done so.
- https://www.sdapcd.org/content/dam/sdapcd/documents/permits/emi ssions-inventory-reports/2022-EI-Facilities-Request.xlsx

#### How to Approve Users?



#### How to Request RO Status Change?

San Diego APCD - Emissions Inventory System (EIS) **EIS Login Page** .....7 mike.johnson@weblakes.com San Diego County **Air Pollution** ..... **Control District** 🗆 Remember me Log In Forgot Password? **Request Access Request RO Status** 

#### How to Complete RO Request?



**RO Request** 

If the Responsible Official (RO) is inactive at your facility, you may request to become the deignated Responsible Official.

Enter your e-mail and the emission inventory facility id (EIF ID) for your facility below. If there is currently no active Resposible Official for the facility you will be automatically designated as the responsible official(RO). Otherwise the existing Responsible Officials(ROs) will be notified and can determinte if you should become a designated responsible official(RO).

NOTE: If you need to request RO status one EIF ID, you can create a single request for them all at once by entering the EIF ID's separated by commas e.g. 100,200,300



### What Happens When I Request RO Status?

- The RO receives an email with your request for a change in status
- The registrant receives an email with details of current registrant
- The RO should sign in and grant RO status to your account

#### SPECIAL NOTES:

- If your facility doesn't have an RO currently 200/2300 with no RO
  - Your account becomes the RO automatically
- If your RO hasn't registered when you request RO
  - Your account becomes the RO automatically

### EIS Login Page – Steps to sign in:

• <u>http://eis.sandiegocounty.gov/Portal/Account/LogOn</u>



• E-mail and password set up during Sign Up

#### Start Page Will Load Upon Successful Login

San Diego,County	Dashboards Emissi	ions Docun	nents Settings		2 jo	oe.inventory@web	lakes.com 🗸 📢	
Air Pollution Control District	Start Dashboard	d d		Inv	entory: 2022 - 2022 Inv	entory Productior	n (Coorstek Vista In [6662]) -	с 1
Dashboards							* *	Î
Start			El Questionnaire	Available Inventories		$\sim e^{\pi}$		
📕 Data Request		$\checkmark$	Enter Emission Inventory Data	EIF ID	Action			
Emission Submittals				1000000	Switch			
	EIQ Dowr Uploa	<b>EIQ Forms</b> Download and submit EIQ forms in Excel Format	6662					
			Supporting Documents Upload supporting documents for your submittal					
			Emission Submittal Submit Completed Emission Inventory					
			Data Entry Direct Mange Device and Materials for Permits					

#### List of EIF IDs in My Profile

#### **Available Inventories**

EIF ID	Action	
1000000	Switch	
6662		

 $\sim e^{\pi}$ 

#### **Main Features**



#### DEMO

# **Online Entry**



#### **El Questionnaire**

Enter Emission Inventory Data

### **Online Entry Vs Offline Entry – Suggestion**



### **Navigating On-Line Forms**



#### **Example of an Online Form**

alculator Name: 01-D07				Description: E01-D07-Wipe Cleanin	ng-Uncontr	olled	Version: 1	Clear	Select Calculato
								🛇 Zero E	missions QA/0
Data Requests	Control Requests	Em	ission Factors	Surrogate Polluta	ints				
	Material N	lame:	Other	~	QA →	Device Operating Schedule:			
	C	ther:		E	QA →				
	Manufacturer/Sup	plier:			QA →	- Daily Operat	tion (hours/day):		QA→
A	nnual Material Usage (gals/)	year):			QA →	- Weekly Operat	ion (days/week):		QA →
W	aste Shipped Off Site (gals/y	year):			QA →	- Annual Opera	tion (days/year):		QA →
	Density (lbs	/gal):	0		QA→				
	VOC Content (lbs	/gal):	0		QA→				
Process Type:									
	- Surface Prep. (yes	s/no):	No	~	QA →				
	- Hand Wipe (yes	s/no):	No	~	QA→				
	- Clean-up (yes	s/no):	No	~	QA →				
	- Other (desc	ribe):							

#### **Calculation Method**



#### Data Request

alculator Parameter	rs & Requests						? ^
Calculator Name: E01-D07				<b>Description:</b> E01-D07-Wipe C	leanir	ng-Uncontr	olled 1 Clear Select Calculator
	-						S Zero Emissions QA/QC
Data Requests	Control Requests	Emiss	sion Factors	Surrogate Po	olluta	nts	
	Material I	Name:	Other		~	QA →	Device Operating Schedule:
		Other:			83	QA →	
	Manufacturer/Su	oplier:				QA →	- Daily Operation (hours/day):
AI	nnual Material Usage (gals/	year):				QA →	- Weekly Operation (days/week): QA →
W	aste Shipped Off Site (gals/	year):				QA →	- Annual Operation (days/year):
	Density (lb	s/gal):	0			QA →	I I I I I I I I I I I I I I I I I I I
	VOC Content (lb	s/gal):	0		-		
Process Type:							Green Fields are
	- Surface Prep. (ye	s/no):	No		~	QA →	
	- Hand Wipe (ye	s/no):	No		~	QA →	Required
	- Clean-up (ye	s/no):	No		~	QA →	i vedan ea
	- Other (des	cribe):				QA-	-

#### **Control Data Request**

Calculator Parameters & Requests				? ^
Calculator Name: E01-D07		<b>Description:</b> E01-D07-Wipe Cleaning-Uncontr	olled 1	Clear Select Calculator
				S Zero Emissions QA/QC
Data Requests Control Requests Em	nission Factors	Surrogate Pollutants		
STACK (DUCTED EMISSIONS)				
Height Above Ground (ft):		QA →	Longitude (Decimal Degrees)	QA →
Diameter (ft):		QA →	Latitude (Decimal Degrees)	QA→
Exhaust Gas Temperature (F):		QA →	Datum	NAD 83 ✓ QA→
Exhaust Gas Flowrate (CFM):		QA →	Is this location confidential?:	No ✓ QA→
Control Device Description		QA →		Ť
Capture Efficiency (%):	0	QA →		
Volatile Control Efficiency (%):	0	QA →		
Non-Volatile Control Efficiency (%):		QA 🛶	Green	<b>Fields</b> are
RELEASE (FUGITIVE EMISSIONS)				
Emission Control Method:		QA →	Rec	guired
Volatile Control Efficiency (%):	0		0.000	

#### **Emission Factors**

Ata Requests Control Requests	in emission factors	rrogate Pollutants	Source of Non Default	
POLLUTANT NAME	POLLUTANT CODE	LBS POLLUTANT/MILLION FT3 FUEL	Value	Add Default ACTIONS
Nitrogen Oxides (NOx)	42603	94	Default	
Carbon Monoxide (CO)	42101	90	CARB EO 🗸	Restore
Sulfur Oxides (SOx)	42401	0.6	SOURCE TEST DATA	
Total Organic Gases (TOG)	43101	44	AP-42 AREA SOURCE METHODOLOGY	Restore
Total Parti Niles (TSP)	HTTP:	7.6	ENGINEERING CALCULATION DEFAULTED EMISSION FACTOR	
Particulate Matter (PM10)		7.6	EIIP GAS ANALYSIS	
Benzene Values	71432	0.44	MSDS/EDS CEMs	
Formaldehyde	50000	0.88	Manufacturer's Data CARB EO	
Hexane	110543	0.11	Lab analysis CARB/CATEF EFs	
Toluene	108883	0.22	Turbines Test Cell EPA EO	

#### How do I Add a New Pollutant?

Data Requests	Control Requests	Emission Factors	Surrogate Pollutants			
Note: Control e	fficiencies must be include	d in emission factors				
			Add a new	pollutant 🗕		Add Default
POLLUTANT NA	ME	POLLUTANT CODE	LBS POLLUTANT/MILLION FT3 FUE	L ORIGIN		ACTIONS
Nitrogen Oxide	es (NOx)	42603	94	Default		
Carbon Monox	ide (CO)	42101	90	CARB EO	~	Restore
Sulfur Oxides (	SOx)	42401	0.6	Default		
Total Organic (	Gases (TOG)	43101	44	AP-42	~	Restore
Total Particulat		11101	7.6	Default		

#### How Do I Select a Pollutant?

Select	Select Pollutant								
Enter	Enter search tags 🔎 🏷								
#	Pollutant Description	Pollutant Code	Last Inventory Year						
245	Neomycin sulfate	1405103	÷ .						
246	Aramite	140578							
247	Ethyl acrylate	140885							
248	Butyl acrylate	141322							
249	Chlordecone {Kepone}	143500							
250	Vinblastine sulfate [POM]	143679							
251	Diepoxybutane	1464535	III. A such						
252	Cytarabine								
253	Melphalan	148823							
254	Cycasin	14901087							
255	Ethyleneimine {Aziridine}	151564							
256	Thioguanine	154427							
257	Methotrexate sodium	15475566	Covo						
258	Bischloroethyl nitrosourea	154938							
259	p-Nitrosodiphenylamine [POM]	156105							
260	Calcium cyanamide	156627							
261	Cisplatin	15663271							
241 -	320 of 929	I≪ Page 4 of 12 → ►I 80 ∨	P ¢ 🋍						
			Cancel Select						

#### How to Enter New EF Value and Source?

Hexane 110543	0.11	Default					
Toluene 108883	0.22	Default					
Volatile Organic Compounds (VOC) 43104	5.5	Default					
Aramite 140578	9.8	Manufacturer's Data 🗸 Remove					
Chec	Checksum: 250.75						
<b>Enter the Factor</b>		Source of Data					

#### How to Save Data?

laterial		Clic	k [8	Save] on	ice d	ata is entered	Save
Classification Codes							?
SIC (if different from	Facility):			NAICS (if different	from Facility):		
Calculator Paramete	rs & Requests					•	?
Calculator Name: E01-D07				Description: E01-D07-Wipe Clear	ning-Uncontrolle	ed 1	Clear Select Calculator
							S Zero Emissions QA/QO
Data Requests	Control Requests	Emission	Factors	Surrogate Pollutants			
	Mat	erial Name:	Other		✓ QA→	Device Operating Schedule:	
		Other:			₽ QA→		
	Manufactur	er/Supplier:			QA →	- Daily Operation (hours/day):	QA →
	Annual Material Usage	(gals/year):			QA →	- Weekly Operation (days/week):	QA →
	Waste Shipped Off Site	(gals/year):			QA →	- Annual Operation (days/year):	QA→
	Dens	ity (lbs/gal):	0		QA →		

#### What are Missing Values and How to Fix?

laterial					Edit to fix	Edit ^ "
There are problems wi • Click the QA/QC b	ith the input button to view details.					
Classification Codes						? ^
SIC (if different from	Facility):		NAICS (if different from	ו Facility):		
Calculator Parameter Calculator Name: E01-D07	rs & Requests		Description: E01-D07-Wipe Cleaning-	ng Uncentrolled	Values Version: 1 Zero Emissions	mport/Export Activity Data
Data Requests	Control Requests	Emission Factors	Surrogate Pollutants			
	Mat	terial Name: Other		QA →	Device Operating Schedule:	
		Other:		QA→	- Daily Operation (bours/day)	
	Manufactur	rer/Supplier:	· · · ·	QA→	- Weekly Operation (days/week):	
	Waste Shipped Off Site	e (gals/year):			- Annual Operation (days/year):	
	Dens	sity (lbs/gal): 0		QA→		
	VOC Cont	ent (lbs/gal): 0		QA→		

### How to Enter No Usage / Zero Emissions?

Calculator Parameter	rs & Requests								? ^
Calculator Name: J02-X199				Description: J02 - X199 Unspeci	fied Wel		ress-Unspecified electrode	Version: 1	 Clear Select Calculator
Data Requests	Control Requests	Emission	Factors	Surrogate Pollutants					
	Mat	erial Name:			8	QA →	Device Operating Schedule:		
	Manufactur	er/Supplier:				QA →			
	Annual Material Usag	e (lbs/year):				QA →	- Daily	Operation (hours/day):	QA→
	Maximum Hourly Usag	e (lbs/hour):				QA →	- Weekly	Operation (days/week):	QA →
Process Type:							- Annual	Operation (days/year):	QA →
	- GM/	AW (yes/no):	No		~	QA →			
	- SM/	AW (yes/no):	No		~	QA →			
	- IV	llG (yes/no):	No		~	QA →			
	- TIG/GT/	AW (yes/no):	No		~	QA ->			
		- FCAW:	UNKNOW	/N	~	QA →			
	- S/	AW (yes/no):	No		~	QA →			
	- Other (pleas	e describe):				QA-			
Does	this rod follow an AWS Star	ndard/Spec?	No		~	QA →			

#### Selecting the Reason for Zero Usage/Emissions



#### **Zero Emissions Confirmation**



#### **Zero Emissions Example**

							? ^
<b>Calculator Name:</b> 02-X199				<b>Description:</b> J02 - X199 Unspecifie	ed Welding Proce	Version: ess-Unspecified electrode 1	Clear Select Calculator
							Cero Emissions QA/QC
Data Requests	Control Requests	Emission	Factors	Surrogate Pollutants			
	Mat	erial Name:			QA →	Device Operating Schedules	
	Manufacture	er/Supplier:			QA →	Device Operating Schedule.	
	Annual Material Usag	e (lbs/year):			QA →	- Daily Operation (hours/day):	QA →
	Maximum Hourly Usage	e (lbs/hour):			QA 🔶	- Weekly Operation (days/week):	QA →
Process Type:						- Annual Operation (days/year):	QA →
	- GMA	W (yes/no):	No		✓ QA →	incions	
	- SMA	W (yes/no):	No		· QAEY	nissi	
	- M	llG (yes/no):	No	10	r OrA-F'	3. ···	
	- TIG/GTA	W (yes/no):	No	Le	✓ QA→		
		- FCAW:	UNKNOW	N	✓ QA →		
	- SA	W (yes/no):	No		✓ QA→		
	- Other (please describe				QA →		
Does thi	is rod follow an AWS Star	ndard/Spec?	No		✓ QA→		

#### **EIQ Forms**



#### **EIQ Forms**

Download and submit EIQ forms in Excel Format

#### How to Download a Form?

San Diego County	Dashboards	Emissions Documents Se	ttings		🧈 joe.inventory@weblakes.com 👻 🕐
Air Pollution Control District	Document	Browser	Click	either link	- 2022 Inventory Production (Coorstek Vista Inc [6662]) - 1
EIQ Forms	Document Bro	wser			2
Download	Below is the files can be	set of Emission Inventory Ques updated outside and then uploa	tionnaire forms that are set for you ded into EIS. This can be an effectiv	r facility. Each file contains all site, permit device and material data for a partic e method for updating your emissions invences data prior to submittal.	ular emissions estimation category. These
Upload	Enter search ta	ıgs 🔎 ≽			
📕 Job Queue	#	Added On 🖨	File Type	File Name Notes	Actions
	1	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Request_Data_Coorstek Vista Inc_COMB_STION - GASEOUS FUEL.xlsx	Download
	2	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Request_Data_Coorstek Vista Inc_DEGREASING AND SOLVEN_CLEANING.xlsx	Download
	3	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Reciest_Data_Coorstek Vista Inc_MASS BALANCE PROFEDURE (LIQUIDS) visy	Download
	4	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022.Requist_Data_Coorstek Vista Inc_EMISSION FACTOR PROCEDURE BASED ON PRODUCTION (GALLONS).xlsx	Download
	5	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Request_Data_Coorstek Victa Inc. COMBUSTION - DIESEL FIRED ENGINES.xlsx	Download
	6	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Request_Data_Coorstek Vista Inc_WELDING OPERATIONS.xlsx	Download
	7	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Request_Data_Coorstek Vista Inc_COMBUSTION - DIESEL FIRED ENGINES - UNPERMITTED.xlsx	Download
	8	06-Feb-2023, 08:53:17	EIQ Request Form	Fluorotelomer-Related Compounds.xlsx	Download
	9	06-Feb-2023, 08:53:17	EIQ Request Form	RY_2022_Request_Data_Coorstek Vista Inc_ALL.zip	Download

#### How to Access EIQ Forms?

	AutoSave Off 📙 RY_2022_Request_Da	ta_Coorstek Vista Inc_DEGREASING ANI	) SOLVENT CLEANING (1).xlsx 🗸	♀ Search		Mike John	son 🔅 🖉	– – ×
File	Home Insert Page Layout Formu	ulas Data Review View Au	tomate Help Team				C C C	omments 🖻 Share 🗸
5	$ \begin{array}{c c}  & & & \\  & & & &$	$\begin{array}{c c} 11 & \bullet & A^{*} & A^{*} & \Xi & \Xi \\ \hline & & & & \\ \bullet & & & & \\ \bullet & & & & \\ \bullet & & & &$	<ul> <li>&gt; ab C Wrap Text</li> <li>→ E Merge &amp; Center →</li> </ul>	General ✓ \$ ~ % <b>9</b> (50 300	Conditional Format as Cell Formatting v Table v Styles v	<ul> <li>Insert ✓</li> <li>Delete ✓</li> <li>Format ✓</li> </ul>	∑ × A Z V ∕ Sort & Fin V Filter × Sele	d & Analyze ect * Data
Undo	Clipboard 🖸 Font	Γ <u>ν</u>	Alignment 🔽	Number 🔽	Styles	Cells	Editing	Analysis 💙
K6	$\checkmark$ : $\times \checkmark f_x$							~
	A	B		C	D		E	F G
1 Dat	a Template Version:	2.0						
3		SAN DIEGO COUNTY A	APCD					
4	EN	MISSIONS INVENTORY REOL	JEST FORMS					
5								
6								
7 Fac	ility:	Coorstek Vista Inc						
8								
10								
11 Per	mit:	Device	Device Description	on	Request Type	Wo	rkSheet	
12 0		040801	IF APPLICABLE, FA	ACILITY WIDE SOLVENT USA	G E01	<u>P1</u>		
13								
15								
16			ck to acc	ess a d	evice			
17								
18								
19	Table Of Contents P1 +							
Ready	Scroll Lock 😤 Accessibility: Good to go				L <sub>ᇠ</sub> Display	/ Settings	▣ 끤 – –	+ 100%

#### How to Enter Values in Required Fields?

	A	В	С	D	E	F
1		2.0				
2						
3	Site Information					
4	EIF ID:	6662				
5	Site Name:	Coorstek Vista Inc				
6	Site Record ID:	APCD2008-SITE-06408				
7	Site Address:	2065 Thibodo Rd, Vista, CA, 92081				
		2022 - 2022 Inventory Production (Coorstek				
8	Reporting Year:	Vista Inc [6662]) - 1				
9						
10	PERMIT INFORMATION					
11	Permit Number:	APCD2011-PTO-000996				
12	Permit Version:	3	Dormit	/ D-		20
		Emergency Diesel Engine Generator: Perkins	Fermit		<b>EVI</b>	CE)
13	Permit Description:	Engine; model C4.				$\sim$
14				tori	9	
15	DEVICE INFORMATION				ai	
16	Device:	000996		0.00		
		Same as permit description	De	talls	5	
17	Device Description:	EMISSION FACTORS USED ARE NMHC				
18						
19						
20	MATERIAL INFORMATION					
21	Material:	1				
22	EQ Name:	A05-E15				
23						
24	Action(update, add, delete):	update				
25						
26	MATERIAL/PROCESS INFORMATION					
27	Fuel Type:	DIESEL				
28	Engine Manufacturer:	PERKINS				
29	Engine Make:	C4.4	Croop			
30	Engine Model:	2011	GEE	EIG	J (O )	5
31	Engine Year	2011				
32	Engine Family Number:	BPKXL04.4NJ1				
33	Engine Tier (1-4):	3	ar ar			
34	Engine Rating (bhp):	156		9		
35	Non-Emergency Operations					
36	- Annual Fuel Usage (gals/year):			iro		
37	- Max Hourly Fuel Usage (gals/hour):					
38	Renewable Diesel Used (yes/no):	No				
39	- Typical Load (%):	100	<u> </u>			
40	<ul> <li>Operating Hours (hours/year):</li> </ul>	3				
	r o "		1			

#### How to Upload a Form?



### **Confirm you have the right facility**

Step 1/2: Upload ElQ Spreadsheet								?
XLS	Select Facility: Enter search tags	۶ ≽						
Facility Selection	#	Facility Name	EIF ID	Parent Site Id	Street Address	City	Tags	
Select the facility for which you wish to upload Emissions Inventory Questionnaire (EIQ) data.	1 Coorstek Vista Inc	Confirm the	e Facility		2065 Thibodo Rd	Vista	ctr	
				Click [Ne	ext >] to Proceed Upload	l with		
	1 - 1 of 1			🛤 🛹 Page 1 📑 of 1 🔛	⊨I 20 V		4	🗗 ¢ 🌰
							Cancel < Previous	Next >

#### **Select the File**



#### Job Queue Showing EIS Processing the Import

EIQ Forms	Job	) Quei	ue - Up	bload Spreadsheet							w <sup>p</sup>
Download	E	nter se	earch ta	ags 🔎 🏷 🞼	5 Stop Refreshing	7		<b>=</b> 0	3/06/2023 - 03	R/06/2023 - User: All lobs - V Invent	
Upload		#	▲▼	Job Type	Notes	Submitted On	Submitted By	Inventory Year	Status	Messages	Actions
📕 Job Queue	· · · · · · · · · · · · · · · · · · ·	7					All	All	All 🗸		
		1		EIQImport Update		06-Mar-2023, 15:45:17	Joe Inventory	2022 - 2022 Inventory Production (Coorstek Vista Inc [6662]) - 1	Submitted		Cancel   History   Files
	-	- 1 - 1									
	1	- 1 of	1				I de ver Page 1	of 1 ▷> ▷ 20 ∨			🔎 ¢ 🏦

#### DEMO

#### **Submittal**



#### **Emission Submittal**

Submit Completed Emission Inventory



San Diego County	Dashboards Emissions Documents Settings	😒 joe.inventory@weblakes.com 🗸
Air Pollution Control District	Emission Submittal Dashboard Home / Emission Submittal Dashboard	Inventory: 2022 - 2022 Inventory Production (Coorstek Vista Inc [6662]) -
hboards Start Data Request	Emissions Inventory Submittal Facilities are required to submit an Electronic Emissions Inventory Report pursuant to Discomplete the emission inventory calculations.Each facility will receive a draft emissions in	istrict Rule 19.3.After the inventory is submitted, the District will review the data and inventory for review before the inventory is made final.
Emission Submittals	EIFID	Status
	6662 - Coorstek Vista Inc	Notice To Submit
	OA/OC It is recommended to run a QA/QC ci eck on the submitted data before final submission. The QA/QC will co	onfirm if all required data has been reported. Choose 'Run QA/QC' to run a QA/QC check.
	Multiple QA/QC checks can be completed and a history of the QA/OC checks can be found under 'OA/OC Files	bmittal
	Submit	
	Electronic submission can only be completed after all required data has been entered, refer to 'QA/QC' abo submission.	ove to confirm all required data has been reported. Click 'Submit' to continue to report
	Submit when finished	

# QA/QC When Something is Missing

QA/QC issues have been id	entified in the inventory.						
Step 1/1: Submittal QAQC							?
Submittal QAQC	Enter search tags     P	File Type	Added On ↓	Added By	Trust	Notes	• 1
Download QA/QC files.			,				
		Repo	rt of what is mi	sing			
Something is	missing	0		<u> </u>			
	1 - 1 of 1		re « Page 1	of 1   >> >= 20 ~		<b>پ</b> م	<b>@</b>
						Cancel C Previous	Finish

#### **QA Report – Shows What Items Need to be Finished**

	А	В	С	D	E	F	G	Н	1	J
1	Status	Item	Value	Period	Facility	Site Record ID	Description	Air Permit Number	Version	Permit Descriptio
2	Incomplete	- Annual Fuel Usage (g	als/year):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2011-PTO-000996	3	Emergency Diesel
3	Incomplete	- Max Hourly Fuel Usa	ge (gals/hour):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2011-PTO-000990	3	Emergency Diesel
4	Incomplete	Annual Fuel Usage (ga	llons/year)	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2011-PTO-000996	3	Emergency Diesel
5	Incomplete	Maximum Hourly Fuel	Usage (gallons/hour)	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2011-PTO-000996	3	Emergency Diesel
6	Incomplete	Annual Usage (gals/ye	ar):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977020	4	Technical ceramic
7	Incomplete	Maximum Hourly Usaរូ	ge (gals/hour):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977020	4	Technical ceramic
8	Incomplete	Waste Sewered (gals/	year):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
9	Incomplete	Waste Shipped Off Site	e (gals/year):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorst _n vista Inc	APCD2008-PTO-977020	4	Technical ceramic
LO	Incomplete	Annual Usage (gals/ye	ar):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06425	Coorstek Vista Inc	APCD2008-PTO-977020	4	Technical ceramic
1	Incomplete	Maximum Hourly Usag	ge (gals/hou.):	Annual	6662 - Coorstek Vista I	APCD2009 JTTE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
12	Incomplete	Waste Sewered (gals/	year):	Annual	6662 - Coorstek Vista I	1. CD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
٤3	Incomplete	Waste Shipped Off Site	e (gals/year):	Annual	6662 - Coorstel, vista l	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
۲4	Incomplete	Annual Usage (gals/ye	ar):	Annual	6662 Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
15	Incomplete	Maxin Importuniusag	ge (galaihou	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
L <mark>6</mark>	Incomplete	Waste 🐔 /t 🐔 / 🗿 y	at ite	a n	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977020	4	Technical ceramic
۲	Incomplete	Waste 🏹 pp 🗸 💽 🧶	Stylear)	n la	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977026	4	Technical ceramic
L <mark>8</mark>	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-977020	4	Technical ceramic
۱9	Incomplete	Annual Izaial U		An	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
20	Incomplete	Waste 😫 i 🤝 Off 💧		. <del>ເ</del> ບ	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
21	Incomplete	- Daily Operation (hou	rs/day):	A	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
22	Incomplete	- Weekly Operation (d	ays/week):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
23	Incomplete	- Annual Operation (da	ays/year):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
24	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
25	Passed				6662 - Coorstek Vista I	0	0	0	0	PFAS : Fluorotelor
26	Passed				6662 - Coorstek Vista I	0	0	1	0	Additional Substa
27	Incomplete	Max Engine Rate (BHP)	):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
28	Incomplete	- Total Portable Fuel U	sage (gals/year):	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
29	Incomplete	- Aggregated Max Hou	rly Fuel Usage (gals/yea	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
30	Incomplete	Annual Fuel Usage (ga	llons/year)	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
31	Incomplete	Maximum Hourly Fuel	Usage (gallons/hour)	Annual	6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	NON-PERMITTED
22										

### QA/QC Where Everything is Complete

All data is complete. Ready to proceed with submittal.				
Step 1/1: Submittal QAQC				?
	Enter search tags			
Submittal QAQC	#         Download         File Type           1         QAQC_6662_Coorstek_Vista_Inc.xlsx         Spreacheet	e Added On ¢ 06-Mar-2023, 16:01:54 3oe Inventory	Added By Trust	Notes
Download QA/QC files.				
		Sucess!		
	1 - 1 of 1	14 <4 Page 1 of 1 >> >1 20	v	۵ م 💩
				Cancel < Previous Finish

### **QA Report With Everything Passing**

F	AutoSave 💽 off) 📙 ile Home Insert	QAQC_6662_Coors Page Layout Forr	tek_Vista_Inc.xlsx - Protect nulas Data Review	ted View View Automate	Search Help Team			Mike .	lohnson 🚑	<i>ば</i> ⊐ Comme	ー D ents Id Shar	× re 、
A1	. • • : × ~	fx Status										~
	А	В	С	D	E	F	G	Н	I		J	
1	Status	Item	Value	Period	Facility	Site Record ID	Description	Air Permit Number	Version	I	Permit Descrip	otio 🔒
2	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2011-PTO-00099	063	F	Emergency Die	esel
3	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-97702	264	-	Technical cera	mic
4	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-97702	264	-	Technical cera	mic
5	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-97702	264	-	Technical cera	mic
6	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	APCD2008-PTO-97702	264	-	Technical cera	mic
7	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	I	NON-PERMITT	ED
8	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	I	NON-PERMITT	ED
9	Passed				6662 - Coorstek Vista I	0	0	0	0	F	PFAS : Fluorote	elor
10	Passed				6662 - Coorstek Vista I	0	0	1	0	1	Additional Sub	osta
11	Passed				6662 - Coorstek Vista I	APCD2008-SITE-06408	Coorstek Vista Inc	0	0	I	NON-PERMITT	Ъ.
12												
13												

#### **Submittal Process**

All data is complete. Ready to proceed with submit	ital.
Sten 1/2: Inventory Submit	
Step inz. inventory Submit	
	#         Dow. No.d         File Type         Added On \$         Added By         Trust         Notes
Inventory Submittal QA/QC	1 QAQC_6662_Coorstek_Vista_Tarkix Spreadsheet 06-Mar-2023, 16:04:21 Joe Inventory
Download QA/QC files.	
	One Last Check
	Click Next
	to proceed 🔪
	1 - 1 of 1 → ≈ 20 → p φ @
	Cancel < Previous Next >

#### Certification



#### **Successful Submission!**

San Diego County	Dashboards Emissions Documents Settings	🧾 Joe.inventory@weblakes.com 🗸 👔
Air Pollution Control District	Emission Submittal Dashboard Home / Emission Submittal Dashboard	Inventory: 2022 - 2022 Inventory Production (Coorstek Vista Inc [6662]) - 1
Dashboards Start Data Request	Emissions Inventory Submittal Facilities are required to submit an Electronic Emissions Inventory Report pursuant to District Ru complete the emission inventory calculations.Each facility will receive a draft emissions inventor	ile 19.3.After the inventory is submitted, the District will review the data and y for review before the inventory is made final.
Emission Submittals	EIF ID	Status
	6662 - Coorstek Vista Inc	Submitted
	QA/QC	
	It is recommended to run a QA/QC check on the submitted data before final submission. The QA/QC will confirm if Multiple QA/QC checks can be completed and a history of the QA/QC checks can be found under 'QA/QC Files'.	all required data has been reported. Choose 'Run QA/QC' to run a QA/QC check.
		History
		Last Update: 05-Feb-2023, 13:45:09

#### DEMO

# Adding / Removing Devices/Materials



#### **Data Entry Direct**

Mange Device and Materials for Permits

#### **Direct Data Entry**



### Adding / Removing Devices





#### Material Id



#### **Select a Calculation Method**



#### Select a Calculation Method (Cont.)

)1-p01 ×	p 📎								
Name 🗢	Description	Version	Active	Data Request	Control Request	Reference	CEIDARS Process Description	CEIDARS Process ID	Date of Las Change
		All 🗸	All 🗸	All					
F01-P01	F01-P01-Aerospace Coatings-Rule 67.9	1	Yes	F01	F01-CTRL	http://www.sdapcd.org/toxics/emissions/painti	Aerospace Coatings	91	04-Feb-202

#### **Data Entry for the New Material**

lculator Name: 1-P01		<b>Description:</b> F01-P01-Aerospace C	oatings-Rule 67.9	Version: 1	Clear Select Calcula
					S Zero Emissions QA
Data Requests	Control Requests Emission	Factors Surrogate Pollutants			
Note: Report Trar	nsfer Efficiency (%) and Fallout Percen	t (%) using the APCD refe	Device C	Operating Schedule:	
	Material Name:		QA-	- Daily Operation (hours/day):	QA→
	Manufacturer/Supplier:		QA →	- Weekly Operation (days/week):	QA→
	Annual Material Usage (gals/year):		QA →	- Annual Operation (days/year):	QA →
	Waste Shipped Off Site (gals/year):		QA →		
	Maximum Hourly Usage (gals/hour):		QA →		
	Density (lbs/gal):		QA →		
	VOC Content (lbs/gal):		QA →		
	Percent Solids [%]		QA →		
	Application Method:				
	11		OA →		
	Transfer Efficiency (%):				
	Transfer Efficiency (%): Fallout Percent (%):		QA →		
	Transfer Efficiency (%): Fallout Percent (%): Type of Operation:				

#### DEMO

#### Summary

- 2 Ways to enter data:
  - Online
  - EIQ forms
- QA/QC will check your input before submitting
- Only an RO can submit





- <u>EIS Technical Support</u> including creating/modifying login information or designating an RO, please contact <u>EIS.support@weblakes.com</u>
- **<u>District Support</u>** Please contact the <u>APCDInventory@sdapcd.org</u>