What's New for Emissions Inventory (EI) and Air Fees Reporting

Overview

- Emission inventory applicability
- Emission inventory guidance updates
- Air emissions and inspection fees
- Reporting challenges for fee program
- Air fees reporting process updates
- Copy of record (COR) available for EI and fee programs

EI Applicability Requirements

- 30 Texas Administrative Code (TAC) Section 101.10
- In general, the sources in the following list (slides three through five) are required to submit an annual point source EI.
- Major stationary sources
  - 30 TAC Section 116.12, Nonattainment and Prevention of Significant Deterioration Review Definitions, defines the term ***major stationary source***.
  - The definition is based upon emissions thresholds.
  - The major stationary source emissions threshold can change based on the attainment status of county.

EI Applicability Requirements (cont.)

- Any account (site) that **emits** or has the potential to emit **(PTE)** 100 tons per year (tpy) or more of any contaminant (except for greenhouse gases).
- Any account (site) that **emits** or has the **PTE** 10 tpy of any single hazardous air pollutant (HAP) or 25 tpy of aggregate HAPs as defined in the federal Clean Air Act, Section 112(a)(1).
- Any account (site) that **emits** 0.5 tpy of lead (Pb) or has the **PTE** 10 tpy of Pb.

EI Applicability Requirements (cont.)

- Any account (site) located in an ozone nonattainment area **emitting**:
  - 10 tpy or more of volatile organic compounds (VOC) or
  - 25 tpy or more of nitrogen oxides (NO_X).
- Any source subject to a Texas Commission on Environmental Quality (TCEQ) special inventory.
  - Special inventories are only required from regulated entities that receive a written notification from TCEQ.
- Additional information on EI applicability and the EI rule (30 TAC 101.10) can be found on the TCEQ point source website.

Summary of 2024 Reporting Requirements

Summary of Reporting Requirements (tpy) for 30 TAC Section 101.10

Note: For ozone nonattainment areas, the more stringent classification (where applicable) is used to determine reporting requirements for ozone precursor potential emissions.

County	VOC		NOx		Other		Individual HAP		Aggregated HAP	
CLASSIFICATION/POLLUTANT	**Actual**	**Potential**	**Actual**	**Potential**	**Actual**	**Potential**	**Actual**	**Potential**	**Actual**	**Potential**
Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller **SEVERE/OZONE**	10	25	25	25	100	100	10	10	25	25
Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, Wise **SEVERE/OZONE**	10	25	25	25	100	100	10	10	25	25
Bexar **SERIOUS/OZONE**	10	50	25	50	100	100	10	10	25	25
See county listing** SPECIAL INVENTORY REPORTING THRESHOLDS FOR OZONE PRECURSORS	10	100	25	100	100	100	10	10	25	25
All Other Counties	100	100	100	100	100	100	10	10	25	25
Statewide	**Lead (Pb) Actual**				**Lead (Pb) Potential**					
REPORTING THRESHOLDS FOR LEAD (ALL COUNTIES)	0.5				10					

Update on $PM_{2.5}$ NAAQS

Potential $PM_{2.5}$ NAAQS Implementation Timeline

Date	Event
May 6, 2024	$PM_{2.5}$ NAAQS revision effective
February 7, 2025	State designations due to EPA
October 9, 2025	120-day Letter from EPA to Governor
Early 2026	Final designations effective
February 7, 2027	Infrastructure and Transport SIPs due
September 2027	Nonattainment area SIPs due
December 2032	Attainment date

Emission Inventory Guidance Updates

Emission Inventory (EI) Guidance Updates

- **Update:** Effective July 22, 2024, EPA reclassified Bexar County from *moderate* to *serious* nonattainment for the 2015 ozone NAAQS.
  - For the 2024 reporting year, the serious nonattainment reporting requirements for sites located in Bexar County apply.

- **Update:** Effective July 22, 2024, EPA reclassified the Dallas-Fort Worth (DFW) and Houston-Galveston-Brazoria (HGB) areas from *moderate* to *serious* nonattainment for the 2015 ozone NAAQS.
  - However, since these two areas are simultaneously classified as severe nonattainment for the 2008 ozone NAAQS, the more stringent severe nonattainment reporting thresholds apply.

EI Guidance Updates (cont.)

- **Update:** There are updates to the AP-42 Chapter 2 section 4 MSW landfill factors on the EPA website: https://www.epa.gov/air-emissions-factors-and-quantification/final-emissions-factors-ap-42-chapter-2-section-4

- **Update: Technical Supplement 2, Cooling Towers**
  - Includes updated guidance on the use of drift eliminators on cooling towers and additional guidance on when to use “S” method for particulate matter.

EI Guidance Updates (cont.)

- **Clarification: Technical Supplement 3, Fugitive Emissions from Piping Components**
  - Methodologies listed in the guidance document are for both total or speciated VOC emissions.

- **New: Technical Supplement 6, TANKS 5.1**
  - On October 9, 2024, EPA released TANKS, Version 5.1 (TANKS 5.1), which is a free Web-based application that estimates VOC and HAP emissions from fixed- and floating-roof tanks.
    - See the following link for more information: https://www.epa.gov/air-emissions-factors-and-quantification/tanks-emissions-estimation-software-version-5.
  - Site specific data input is essential to obtaining valid emissions determinations.

EI Guidance Updates (cont.)

- **New Calculation Forms:** Five new forms for reporting the source-specific information necessary for calculating emissions will be available on the point source EI website.
  - Glycol dehydration calculations
  - Internal combustion engine calculations
  - Marine vessel loading calculations
  - Railcar and truck loading calculations
  - Storage tank calculations

Air Emissions and Inspection Fees

Two Annual Air Fees

30 TAC Section 101.24

AKA the "air inspection fee"

Collected to recover the cost of TCEQ air programs

30 TAC Section 101.27

AKA the "air emissions fee"

Collected to recover the direct and indirect costs of the Federal Operating Permit (Title V) program

- If a site is subject to both the inspection fee and emissions fee, only the higher of the two fees shall be assessed.

Air Inspection Fee

- A regulated entity operating under one or more of the applicable standard industrial classification (SIC) codes listed in 30 TAC Section 101.24(f) will be assessed an annual air inspection fee.
- If a site operates under more than one applicable SIC code, the SIC code with the highest base fee rate will be assessed.
- Descriptions of each SIC code and tier (if applicable) can be found on our website: https://www.tceq.texas.gov/airquality/point-source-ei/air-fees.html.

Air Emissions Fee

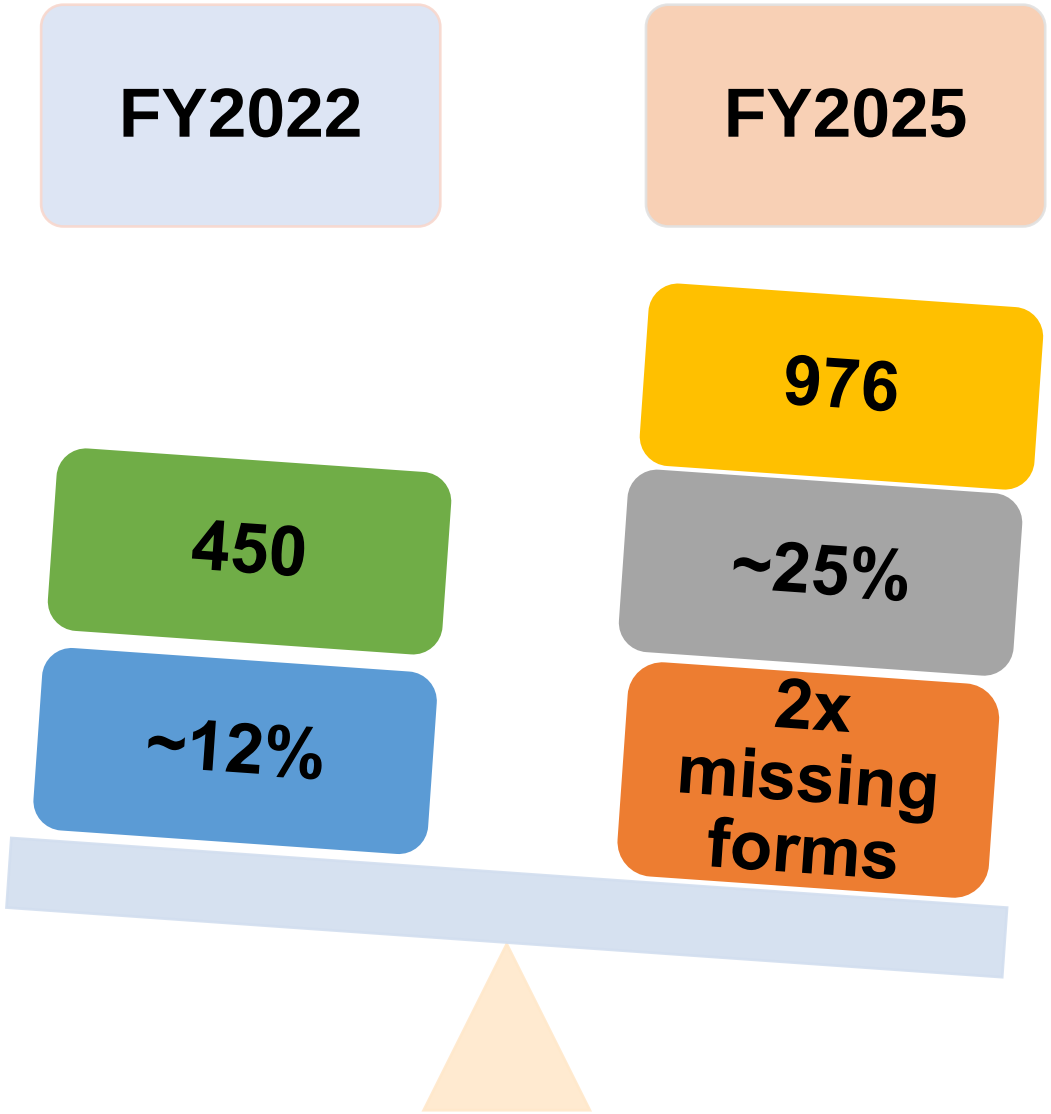
- Per 30 TAC Section 101.27, the owner or operator of a site (account) that is required to obtain a federal operating permit, as described in 30 TAC Chapter 122, will be assessed an annual air emissions fee.
- The emissions fee is applicable to a site if it is operating under conditions that would require a Title V permit, regardless of authorization status.
- This is not an emissions inventory (EI) fee. There is no charge associated with reporting an EI.

Fee Rates

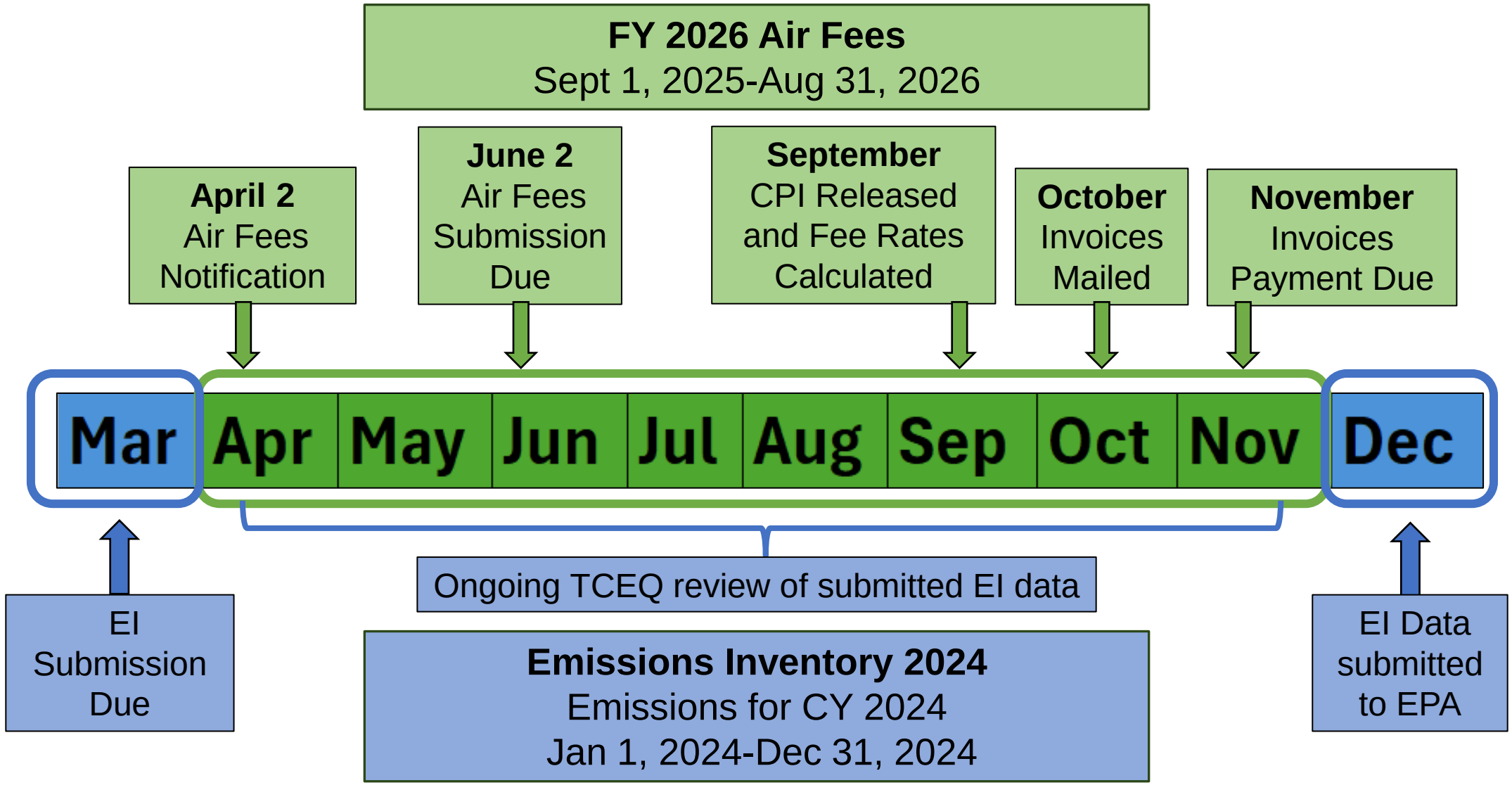
- Inspection fee rate
  - Fee rate based on the SIC code and description as listed in 30 TAC Section 101.24(f).
- Emissions fee rate
  - Published each year in October: https://www.tceq.texas.gov/airquality/point-source-ei/air-fees.html.
  - The fee is based on the allowable or actual emissions (last full calendar year) of all regulated pollutants at the site.
  - Fees are assessed up to 4,000 tons for each regulated pollutant.

Challenges: Unsubmitted Fee Forms

- Non-submittal of air fee basis forms has approximately doubled over the past three years.



EI and Fee Program Important Dates



Challenges: Fee Reporting Compliance

- Potential reasons for unsubmitted air fee forms include:
  - Air fee basis form is emailed to one site-level contact once per year.
  - Personnel turnover at regulated entities appears to have increased.
  - There has been some confusion between the air inspection and air permitting fees.
    - The air inspection fee is assessed annually and separately from any New Source Review permitting fees.

Challenges: Fee Reporting Compliance (cont.)

- Unsubmitted fee forms make it difficult for TCEQ to assess an accurate annual emissions fee rate.
- Non-compliance with air emissions fee rule may result in potential Title V deviation.
  - Reminder: The emissions fee is applicable if the Title V permit was active or the site was operating under Title V conditions for any portion of the fiscal year.
- If the site's Title V permit will expire or be void for the entire fiscal year, provide supporting documentation with the fee basis form.

Air Fees Reporting Process Updates

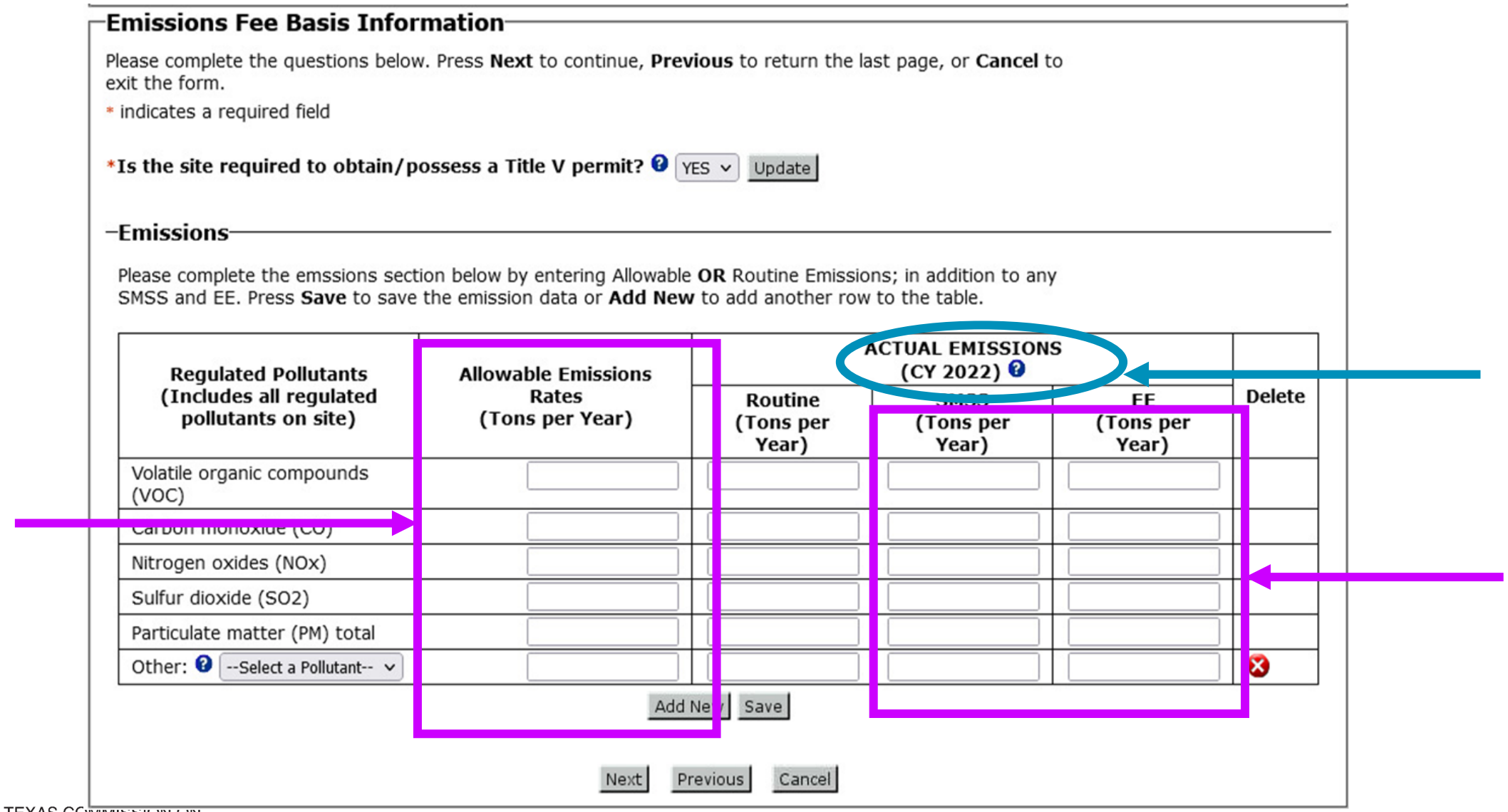
What's New: Online Air Fees Reporting

- A State of Texas Environmental Electronic Reporting System (STEERS)-based reporting system for air emissions and inspection fee program is available for FY2026 submissions.
- The new program is called the Air Emissions and Inspection Fee **(AEIF)** reporting program aka Web Fees.
  - The STEERS fees AEIF program is separate from the EI program, the Annual Emissions Inventory Report, **AEIR.**

Submission Process for FY26

- STEERS-AEIF is set up similar to the fee basis form. The program will guide the user through each section of the form.
- The AEIF program will adhere to STEERS security standards. Users will need a STEERS account with appropriate authority, similar to AEIR.
- Users can update the fee basis form and submit electronically through STEERS.
- Users may choose to use the previous email-based process for reporting FY26 fee basis information instead of submitting through STEERS.
  - The Emissions Assessment Section will send an email containing a link to download an air fee basis form with prefilled company information in PDF format.

Fee Basis Form Review



Emissions Fee Basis Information

Please complete the questions below. Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

* indicates a required field

***Is the site required to obtain/possess a Title V permit?** YES Update

Emissions

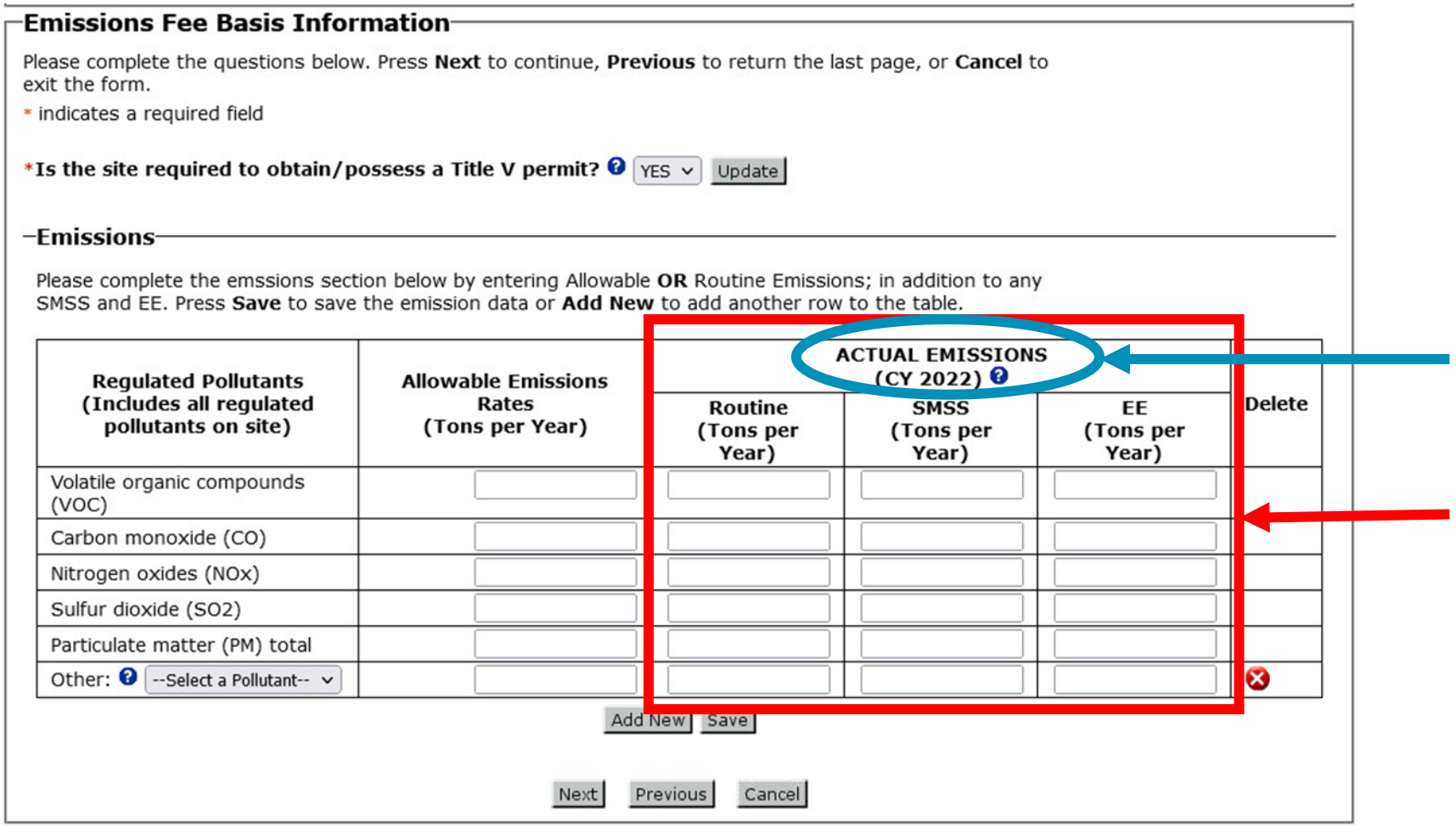
Please complete the emssions section below by entering Allowable **OR** Routine Emissions; in addition to any SMSS and EE. Press **Save** to save the emission data or **Add New** to add another row to the table.

Regulated Pollutants (Includes all regulated pollutants on site)	Allowable Emissions Rates (Tons per Year)	ACTUAL EMISSIONS (CY 2022) Routine (Tons per Year)	SMSS (Tons per Year)	EE (Tons per Year)	Delete
Volatile organic compounds (VOC)					
Carbon monoxide (CO)					
Nitrogen oxides (NOx)					
Sulfur dioxide (SO2)					
Particulate matter (PM) total					
Other: --Select a Pollutant--					

Add New Save

Next Previous Cancel

Fee Basis Form Review



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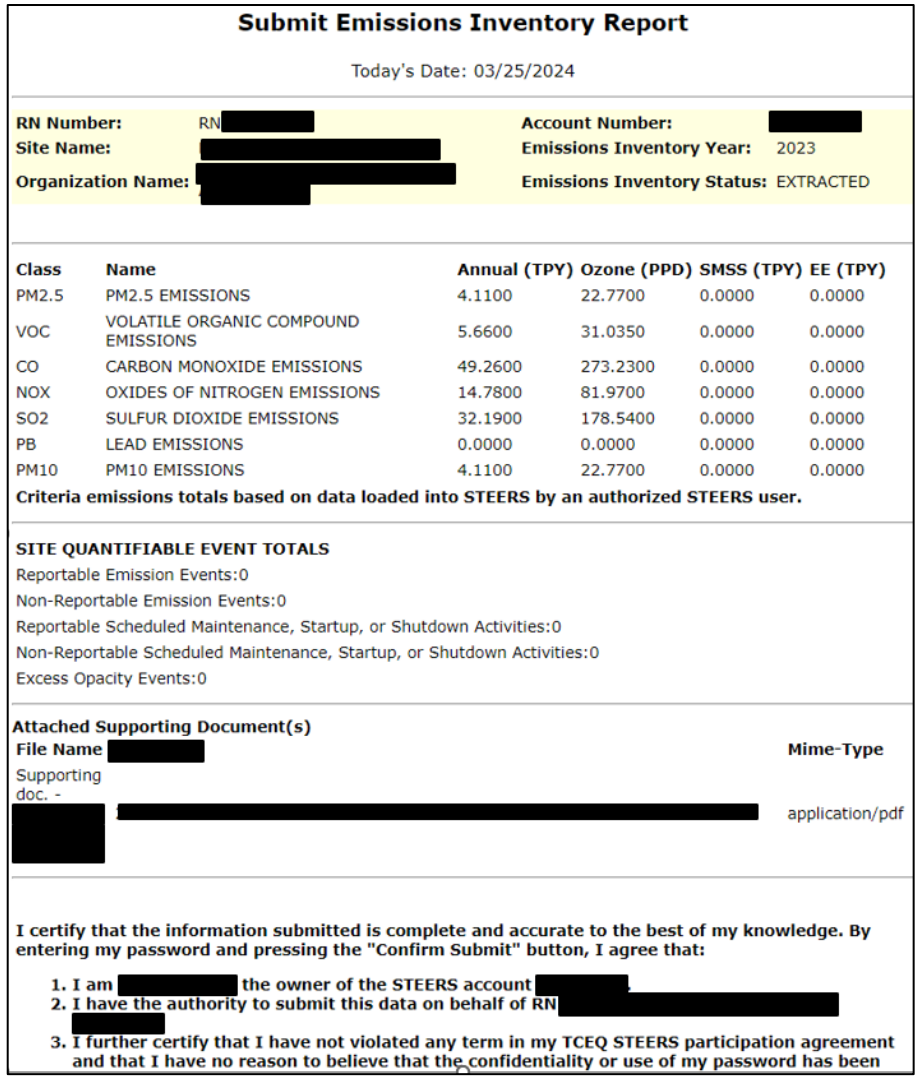
Volatile organic compounds (VOC)					
Carbon monoxide (CO)					
Nitrogen oxides (NOx)					
Sulfur dioxide (SO2)					
Particulate matter (PM) total					
Other: --Select a Pollutant--					

Add New Save

Next Previous Cancel

Copy of Record (COR) for EI

- The COR for EI shows self-submitted emissions for the site.
  - The EI is due March 31 and the air fees form is due June 2.
  - The EI actual emissions will not be automatically imported from the EI side to the fee side.
  - Criteria pollutant discrepancies between EI and fees should not exist when reporting actual emissions for the air emissions fee (per 30 TAC Section 101.27).
- The air fee basis from will now have a COR generated in STEERS.



Submit Emissions Inventory Report

Today's Date: 03/25/2024

RN Number: RN[redacted] **Account Number:** [redacted]
Site Name: [redacted] **Emissions Inventory Year:** 2023
Organization Name: [redacted] **Emissions Inventory Status:** EXTRACTED

Class	Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)
PM2.5	PM2.5 EMISSIONS	4.1100	22.7700	0.0000	0.0000
VOC	VOLATILE ORGANIC COMPOUND EMISSIONS	5.6600	31.0350	0.0000	0.0000
CO	CARBON MONOXIDE EMISSIONS	49.2600	273.2300	0.0000	0.0000
NOX	OXIDES OF NITROGEN EMISSIONS	14.7800	81.9700	0.0000	0.0000
SO2	SULFUR DIOXIDE EMISSIONS	32.1900	178.5400	0.0000	0.0000
PB	LEAD EMISSIONS	0.0000	0.0000	0.0000	0.0000
PM10	PM10 EMISSIONS	4.1100	22.7700	0.0000	0.0000

Criteria emissions totals based on data loaded into STEERS by an authorized STEERS user.

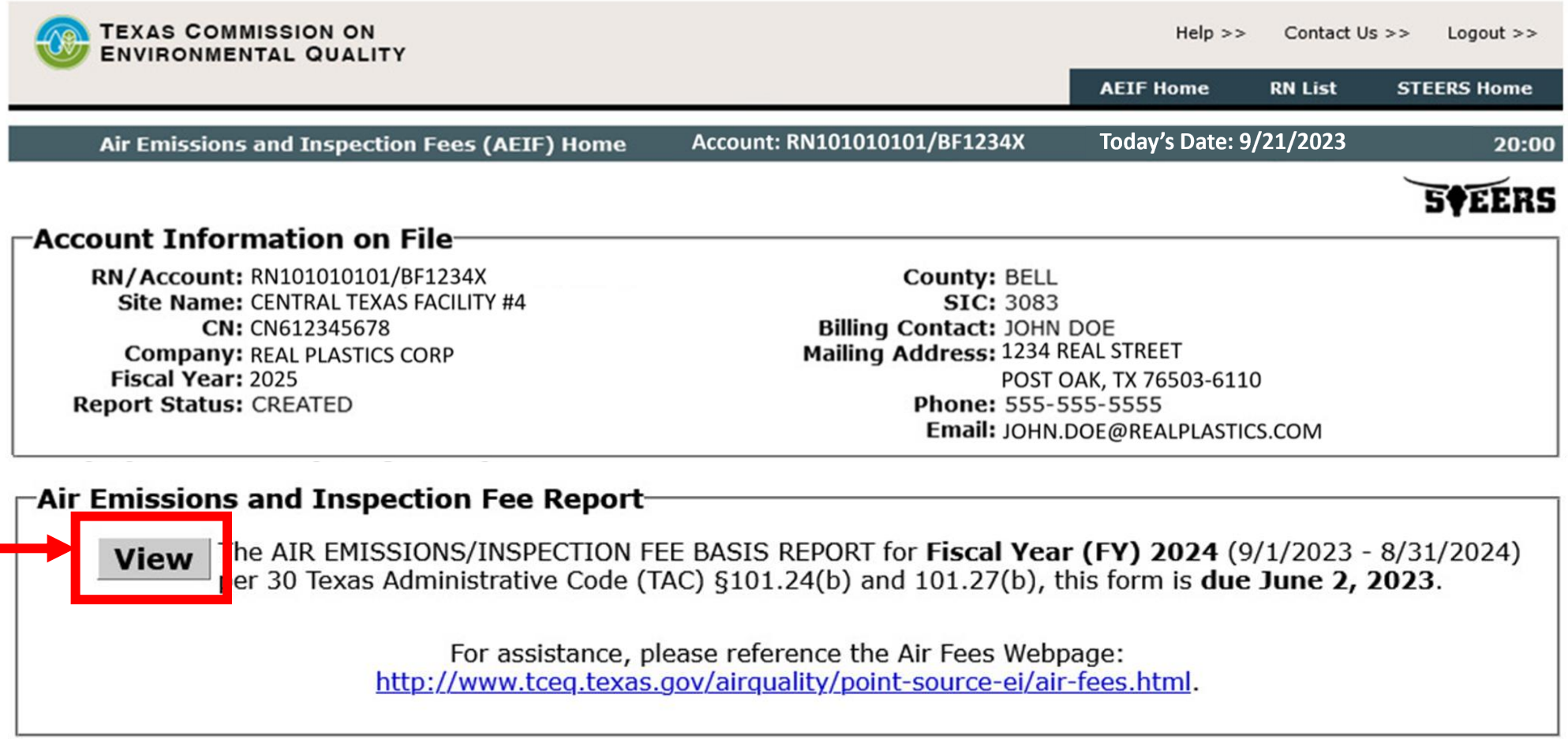
SITE QUANTIFIABLE EVENT TOTALS
Reportable Emission Events:0
Non-Reportable Emission Events:0
Reportable Scheduled Maintenance, Startup, or Shutdown Activities:0
Non-Reportable Scheduled Maintenance, Startup, or Shutdown Activities:0
Excess Opacity Events:0

Attached Supporting Document(s)
File Name [redacted] **Mime-Type**
Supporting doc. - [redacted] application/pdf

I certify that the information submitted is complete and accurate to the best of my knowledge. By entering my password and pressing the "Confirm Submit" button, I agree that:

1. I am [redacted] the owner of the STEERS account [redacted]
2. I have the authority to submit this data on behalf of RN [redacted]
3. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been

View Submitted Form in STEERS



Air Fees-COR Compare both CORs EI-COR

Status of Account

Do you need to update your site name or owner name? ACTIVE

Inspection Fee Basis Information

SIC category that has the highest base inspection fee: 1459

Emissions Fee Basis Information

Is the site required to obtain/possess a Title V permit? YES

Emissions

Regulated Pollutants (Includes all regulated pollutants on site)	Allowable Emissions Rates (Tons per Year)	Actual Emissions		
		Routine (Tons per Year)	SMSS (Tons per Year)	EE (Tons per Year)
Volatile organic compounds (VOC)		5.6600	0	0
Carbon monoxide (CO)		49.2600	0	0
Nitrogen oxides (NOx)		14.7800	0	0
Sulfur dioxide (SO2)		32.1900	0	0
Particulate matter (PM) total		4.6300	0	0

Comments and Attachments

Comments

Comments:

Attachments

There are 0 associated attachments.

Certification

Submit Emissions Inventory Report

Today's Date: 03/25/2024

RN Number: RN[redacted]
Site Name: [redacted]
Organization Name: [redacted]
Account Number: [redacted]
Emissions Inventory Year: 2023
Emissions Inventory Status: EXTRACTED

Class	Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)
PM2.5	PM2.5 EMISSIONS	4.1100	22.7700	0.0000	0.0000
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Non-Reportable Emission Events:0
Reportable Scheduled Maintenance, Startup, or Shutdown Activities:0
Non-Reportable Scheduled Maintenance, Startup, or Shutdown Activities:0
Excess Opacity Events:0

Attached Supporting Document(s)

File Name	Mime-Type
Supporting doc. - [redacted]	application/pdf

I certify that the information submitted is complete and accurate to the best of my knowledge. By entering my password and pressing the "Confirm Submit" button, I agree that:

- Contact the EI and fee programs if a discrepancy exists.
- Under no circumstances may the fee basis be less than the actual emissions at the site.

Contact Information

- Jacqueline Lara, Environmental Protection Specialist IV
  Jacqueline.Lara@tceq.texas.gov
  - (512) 239-2370
- Air fees help line and email
  - (512) 239-1773
  - Airfees@tceq.texas.gov
- Fee reporting resources
  - “Frequently Asked Questions” and “Instructions for Completing the Fee Form” documents are available on our webpage: https://www.tceq.texas.gov/airquality/point-source-ei/air-fees.html.

Questions?

Particulate Matter (PM) Emissions Inventory Reporting

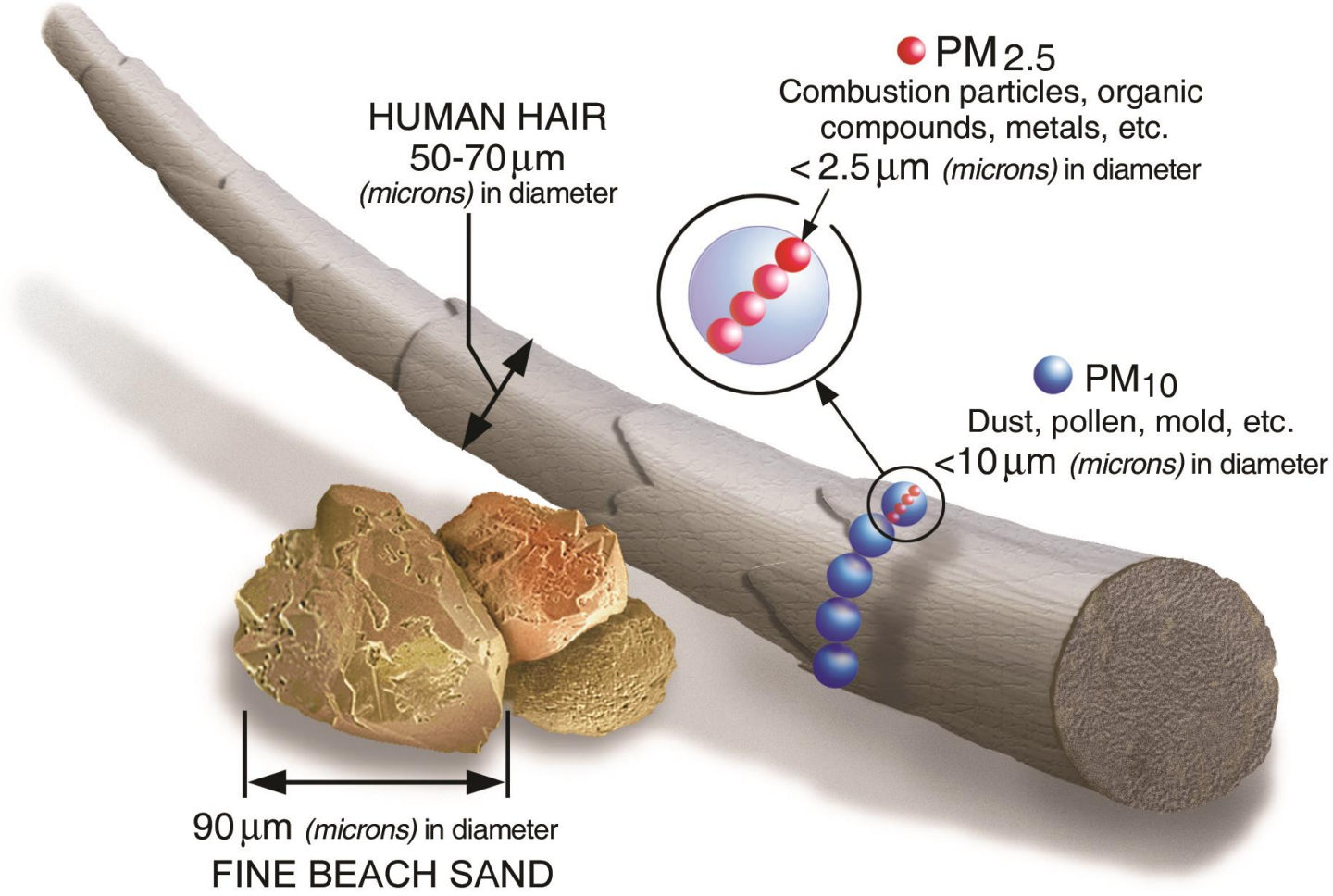
Overview

- PM definition: filterable plus condensable
- Total PM, PM_{10}, and $PM_{2.5}$
- Emission inventory (EI) guidance
- Overview of methods for common PM sources and example PM emissions calculations
- Common EI reporting issues

Size Comparison for PM particles

[Particulate Matter (PM) Basics | US EPA]

Particles <10 microns can affect lungs and heart



PM: Official Definition

30 Texas Administrative Code Section 101.1 (76) defines PM emissions as: “All finely-divided solid or liquid material, other than uncombined water, emitted to the ambient air as measured by United States Environmental Protection Agency (EPA) Reference Method 5, as specified at 40 Code of Federal Regulations (CFR) Part 60, Appendix A, modified to include particulate caught by an impinger train; by an equivalent or alternative method, as specified at 40 CFR Part 51; or by a test method specified in an approved state implementation plan.”

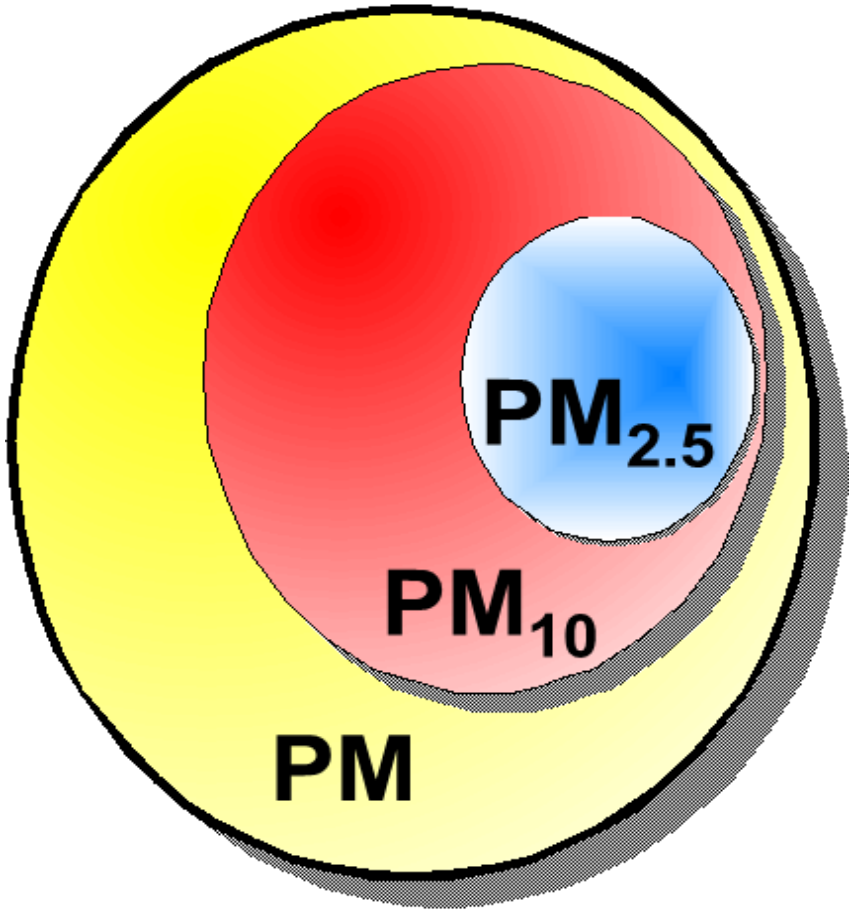
PM: Front-Half and Back-Half Components

PM: Filterable and Condensable

- What does the definition mean for EI reporting?
  - Both the filterable (front-half) and condensable (back-half) emissions must be summed and reported as Total PM, PM_{10}, and $PM_{2.5}$ emissions.
  - If condensable emissions were not tested, then an alternative method must be used to determine condensable PM emissions.

- Specific Total PM, PM_{10}, and $PM_{2.5}$ reporting guidance is available in the *2024 Emissions Inventory Guidelines:*
  - Chapter 4, “Determining and Reporting Emissions”
  - Technical Supplement 1, “Selected Combustion Sources”
  - Technical Supplement 2, “Cooling Towers”

Total PM, PM_{10}, and $PM_{2.5}$



- Total PM is PM filterable (front-half) + PM condensable (back-half).
- PM_{10} is a subset of Total PM.
  - Most PM is composed of a certain percentage of PM_{10}.
- $PM_{2.5}$ is a subset of Total PM and PM_{10}.
- PM_{10} and $PM_{2.5}$ are subsets of Total PM, so reporting each of the PM subsets in the EI does not result in triple counting of PM emissions.

Emissions Determination Methods

- Common determination methods for PM emissions are listed in order of preference below (list is not comprehensive):
  - M (measured: stack test data)
  - V (vendor-supplied emissions factor)
  - A (EPA's *Compilation of Air Pollutant Emissions Factors* [AP-42] or other EPA- or Texas Commission on Environmental Quality [TCEQ]-approved factor)
- Use a more preferred method when available:
  - Stack test data instead of vendor emissions factors
  - Vendor emissions factors instead of AP-42 emissions factors

PM, Natural Gas Combustion, and AP-42

- For natural gas combustion, all particulate matter is less than one micron in diameter, so $PM_{2.5}$ = PM_{10} = Total PM.
- Use a Total PM emissions factor to determine Total PM, PM_{10}, and $PM_{2.5}$ emissions.
  - For natural gas-fired combustion engines/turbines using AP-42, sum the filterable and condensable emissions factors in Section 3.1, 3.2, or 3.3 to determine a Total PM emissions factor.
  - For external combustion sources such as boilers, heaters, or thermal oxidizers, AP-42, Section 1.4 already sums the filterable and condensable factors to provide a Total PM emissions factor.
- Report the resulting emissions under each PM contaminant code: $PM_{2.5}$ (39999), PM_{10} (20000), and Total PM (10000).

Natural-Gas Fired Engines

- Example: Determine PM emissions from a 4-cycle rich burn (4CRB) engine using the following AP-42, Section 3.2 emissions factors (method code A):
  - PM (condensable) = 0.00991 lb/MMBtu
    - lb/MMBtu = pounds/one million British thermal units
  - PM_{10} (filterable) = 0.0095 lb/MMBtu
  - $PM_{2.5}$ (filterable) = 0.0095 lb/MMBtu
- Add the PM condensable factor to the PM_{10} filterable and $PM_{2.5}$ filterable factors to obtain a cumulative factor.
  - 0.00991 lb/MMBtu + 0.0095 lb/MMBtu = 0.01941 lb/MMBtu
  - 0.01941 lb/MMBtu will be the emissions factor used to determine Total PM, PM_{10}, and $PM_{2.5}$ from the 4CRB engine.

Rotary Kilns: Asphalt/Cement Sites

- Rotary kiln example calculation:
  - Total PM emissions from stack test factor
  - Method M for measured Total PM, single-year stack test data
  - Stack test dated 2/17/2024 with 0.34 lb/ton Total PM
  - 500,000 ton of dry feed/year referenced in supporting documentation

$$\text{Total PM} = 0.34 \frac{lb\ PM}{ton} * 500{,}000\ tons \frac{feed}{year} = 170{,}000 \frac{lb\ PM}{year}$$

$$170{,}000\ lb \frac{PM}{year} / 2000 \frac{lb}{ton} = 85\ tpy$$

- Send a copy of stack test summary page(s) with the EI submittal.

Rotary Kilns: Asphalt/Cement Sites (cont.)

- If no stack test or more preferred data exists, determine PM_{10} and $PM_{2.5}$ emissions using AP-42, Table 11.20-6 percentages.
  - Example for rotary kiln with scrubber: 50% for PM_{10} and 35% for $PM_{2.5}$ respectively.
  - Report determination method as S for scientifically calculated since the method combines stack test and AP-42 data.
- Clearly label each source (Kiln 2) and reference for factors (stack test, AP-42 Table 11.20-6 for rotary kiln with scrubber %) in supporting documentation.

FIN	EPN	Method	Contam Code	Contaminant	ANNUAL Ton/Year	OZONE Pound/Day
Kiln	2	M	10000	PART-U	85 tpy	465.8
Kiln	2	S	20000	PM10 PART-U	42.5	232.9
Kiln	2	S	39999	TOTAL PM2.5 PARTICULATE	29.75	163

Rotary Kilns: Asphalt/Cement Sites (cont.)

- Remember to speciate mercury and other hazardous air pollutants above EI reporting guidelines using AP-42 percentages or ratios.
- Road emissions are also expected at asphalt and cement sites.
- For road emissions, material handling, and aggregate storage piles, $PM_{2.5}$ is expected to be reported as a percentage of Total PM and PM_{10}.

Landfills

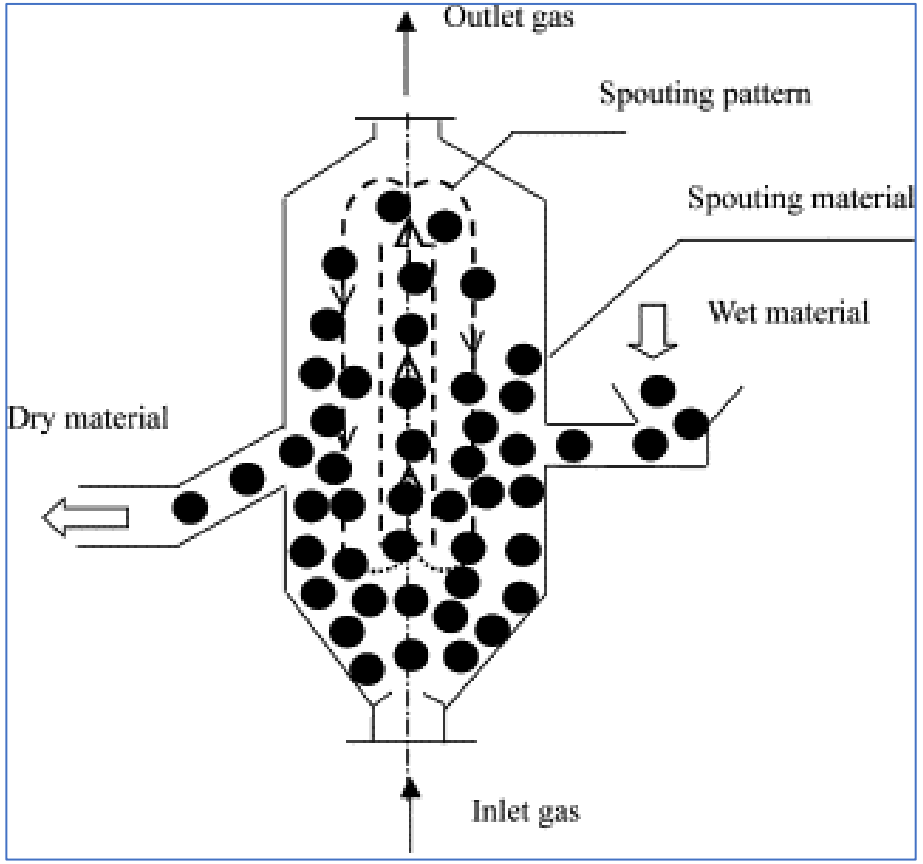
- Report PM emissions from all applicable sources.
- Combustion devices: use guidance in *Emissions Inventory Guidelines.*
  - Technical Supplement 1: Selected Combustion Sources
  - Technical Supplement 4: Flares
- Paved and unpaved roads: use emissions factors and guidance in AP-42, Section 13.2.
  - List controls (such as watering roads) with efficiency percentages by source in supporting documents.

Landfills (cont.)

- Operation equipment, such as bulldozer or grader: use emissions factors in AP-42, Section 11.9.
  - Factors are available by ranges and particle size.
- Recycling operations: account for any PM emissions from crushing, shredding, or grinding.
  - Use vendor data, industry data, or AP-42 data to determine emissions if monitoring or measurement data are not available.

Dryers

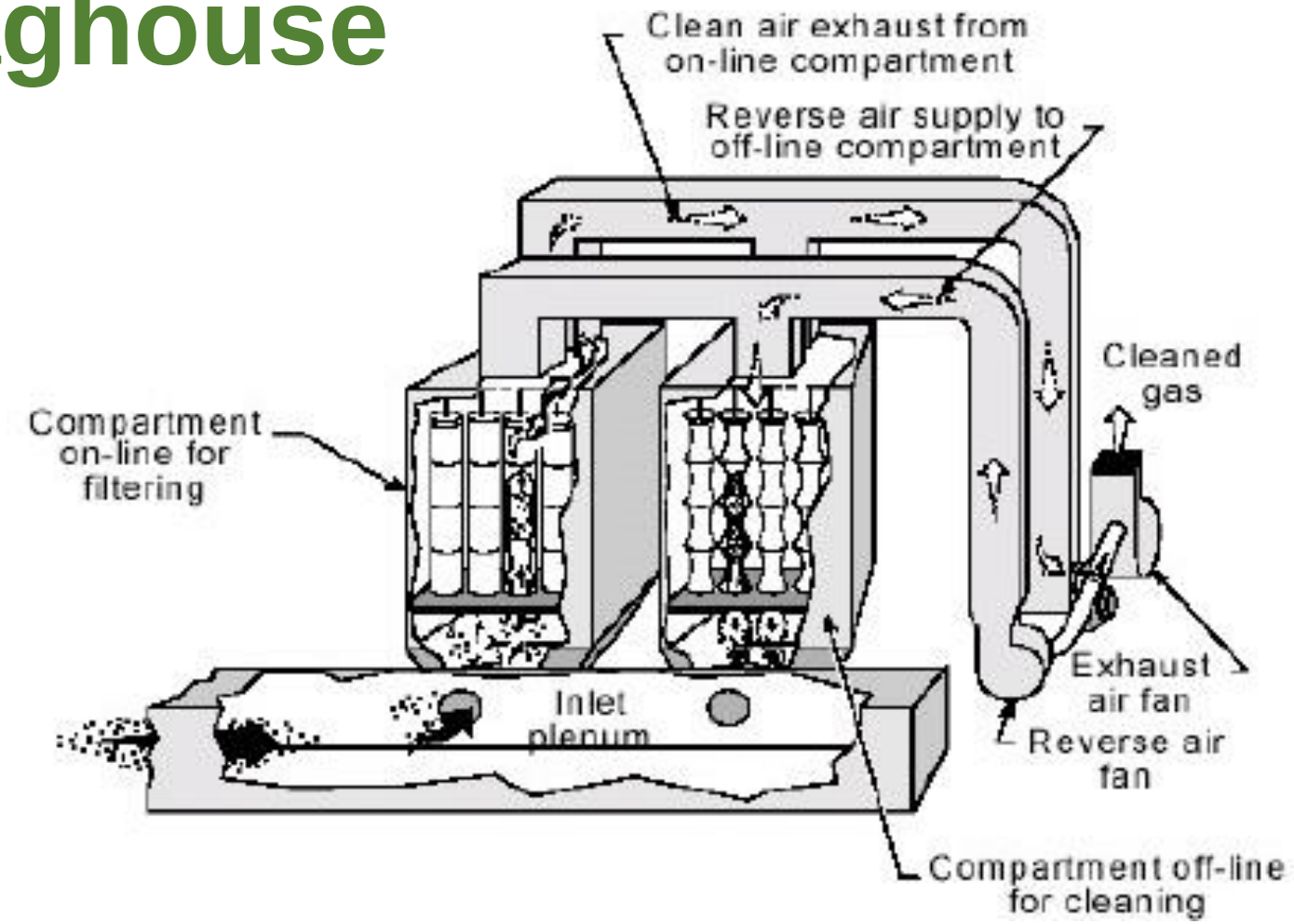
- PM emissions will result from fuel combusted.
- PM emissions may also result from material being dried.
- When two methodologies are used, report the method code used to determine the majority of emissions.



Baghouses

- Baghouses may be present on a variety of different emissions sources.
- Baghouses are control devices that remove particle matter from a gas stream by depositing it on a filter.
  - Filters are usually cylindrical fabric bags.
  - Cartridges that are constructed of sintered metal or porous ceramic may also be used as filtering media.
- In general, fabric filters are capable of collection efficiencies greater than 99%.
  - If using an emissions factor less than 0.01 grains per standard cubic feet, vendor data should be provided as verification in EI supporting documentation.

Baghouse Diagram: Typical Reverse Air Baghouse



Courtesy of North Carolina State University (EPA website credit)

Cooling Towers

- Water droplets drift from cooling towers and result in PM emissions.
  - Note: drift eliminators reduce but do not prevent drift.
- Common PM emissions determination methods include:
  - Vendor data
  - AP-42

Cooling Towers (cont.)

- EI determination method for PM emissions will depend on how the percentage total dissolved solids in the cooling water is calculated.
  - Vendor drift factor – use method code V.
  - Site-specific total dissolved solids – use method code A.
  - Size distribution algorithm – use method code S.
  - AP-42 Section 13.4 default value – use method code A.
- AP-42 does not include factors for $PM_{2.5}$ emissions.
- Use the best available site-specific data and process knowledge to determine $PM_{2.5}$ emissions.

Common EI Reporting Issues

- Missing PM emissions
  - If emissions are below EI guidance reporting thresholds, submit this explanation in the supporting documentation.
- Reporting Total PM but not PM_{10} and $PM_{2.5}$
  - The size of PM emissions is important.
  - Reporting PM_{10} and $PM_{2.5}$ indicates size distribution of PM emissions.
- Total PM, PM_{10}, and $PM_{2.5}$ emissions not being equal at natural gas combustion sources.
  - Remember: for natural gas combustion, all particulate matter is less than one micron in diameter, so $PM_{2.5}$ = PM_{10} = Total PM.

Resources

- Point source EI webpage: www.tceq.texas.gov/goto/ieas
- *2024 Emissions Inventory Guidelines* (RG-360/24) references:
  - Chapter 4, “Determining and Reporting Emissions”
  - Technical Supplement 1, "Selected Combustion Sources”
  - Technical Supplement 2, “Cooling Towers”
- EPA webpages: AP-42: Compilation of Air Emissions Factors | US EPA, Monitoring by Control Technique - Fabric Filters | US EPA, and Particulate Matter (PM) Basics | US EPA

Contact Information

- Monique De Vries, Natural Resources Specialist
  - Monique.DeVries@tceq.texas.gov

- Emissions Assessment Section helpline:
  - (512) 239-1773
  - psinvent@tceq.texas.gov

Questions?

Sample Calculations and Supporting Documentation

Overview

- Introduction- Why are accurate emissions inventories (EI) important?
- Part 1 – Types of supporting documentation
- Part 2 – Guidance for specific source types
- Part 3 – Public versus confidential data
- Part 4 – General guidance

Why are Accurate EIs Important?

- EIs provide a snapshot of the year's emissions.
- Data are used for airshed modeling and rulemaking activities.
- Data are used to plan pollution control programs and state implementation plan (SIP) revisions.

Part 1

Types of Supporting Documentation

What Supporting Documents Should be Submitted with the EI?

- Specific information about the site and processes
- Sample calculations that support the actual emissions as reported in the current year's EI
- Documentation of the sample calculation inputs
- Documentation why EI differs from air emissions reported to other programs (e.g., EPA's Clean Air Markets, Toxics Release Inventory, etc.)

Information About the Site and Processes

- Plot plan showing the emissions points
- Process information
  - Written description of the site's operations
  - Process flow diagram(s) that illustrate the connections between the facilities/sources and the emissions points
- Any changes from prior year EI
  - Significant increase/decrease in emissions
  - Structure changes (shutdowns, control devices added, etc.)

Sample Calculations

- Sample calculations are required to be reported per 30 Texas Administrative Code Section 101.10(c).
- Always use site-specific data if available (rather than defaults).
- Update sample calculations to reflect 2024 calendar year data.

Sample Calculations (cont.)

- Submit sample calculations for each different process type in the EI.
- Provide sufficient data so the results can be reasonably recreated. Sufficient data include:
  - process rates,
  - operating hours, and
  - emissions factors (if AP-42, include chapter and/or table).

Sample Calculations (cont.)

Carbon monoxide emissions from an engine:

$$\frac{3.09\ grams\ (g)}{horsepower(hp)-hour(hr)} \times \frac{7655\ hr}{year} \times \frac{1380\ hp}{} \times \frac{pounds\ (lb)}{453\ g} \times \frac{ton}{2000\ lb} = 36.03 \frac{ton}{year}$$

Documentation of the Sample Calculation Inputs

- Extended gas analysis
  - Site-specific
  - Most current analysis available
  - At minimum, hexanes+/C6+ speciated
  - Include:
    - Benzene
    - Toluene
    - Ethylbenzene
    - Xylene
    - Other applicable hazardous air pollutants

Documentation of the Sample Calculation Inputs (cont.)

- Emissions factors
  - Stack test (provide date)
  - Vendor/manufacturer data
  - AP-42 (which table or section)
  - American Petroleum Institute factors
  - Chemical manufacturing average factors
  - Portable analyzer data

Documentation of the Sample Calculation Inputs (cont.)

- Summary reports
  - Include identification of the site, identification of the facility/source, and report date.

- Material throughput
  - Submit site-specific information.

Summary Reports: Examples

- Relative accuracy test audits for continuous emissions monitoring systems and predictive emissions monitoring systems
  - Hourly output readings
  - Material throughput
  - Date of the test
- Stack test report
  - Results summary page with factors and units
  - Date of the test
  - Process rate during the test
  - Correct nitrogen oxide molecular weight (46.01 lb/lb-mol)
- Aggregate summary emissions report
  - Gas Research Institute GLYCalc software

EI Comparison to TRI

- Toxics reported to the United States Environmental Protection Agency's (EPA) Toxic Release Inventory (TRI) program should match emissions data reported to the EI.
- Although the TRI program reports emissions from different media (air, waste, etc.), only air emissions from the TRI program and the EI program will be reviewed.
- Always report the most accurate emissions data.
- If data do not match, provide an explanation and/or revise the EI data, as necessary.

EI Comparison to AEME

- Regulated pollutants reported to Texas Commission on Environmental Quality's Air Emissions and Maintenance Events (AEME) database should match emissions data reported to the EI.
- For data that do not match an explanation and/or revision is required.
- AEME may include contaminants that are not required to be reported in the EI.
  - Only discrepancies for pollutants reported in the EI will be questioned.
- AEME pollutant totals may be less than the EI because the EI includes non-reportable quantities.

Supporting Documentation Summary

- Submit current, site-specific, and complete supporting data so that the emissions can be verified.

- Supporting documentation includes:
  - Equations
  - Specific sample calculations
  - Activity data
  - Emissions factors
  - Reference sources
  - Assumptions
  - Summary reports

What to Avoid with Supporting Documentation

- Resubmitting previous year's documentation
- Reporting the permit limits rather than calculating current actual emissions
- Listing the permit as the source of an emissions factor

Part 2

Guidance for Specific Source Types

Guidance for Specific Source Types

- Common facility/source types:
  - Flares
  - Storage tanks
  - Loading (truck or marine)
  - Coating and printing
  - Glycol dehydrators
  - Fugitives (equipment leaks)
  - Internal combustion engines

Sample Calculation Forms

- Revised sample calculation forms are available on the point source EI webpage for the following common emission sources:
  - Glycol dehydration
  - Internal combustion engine
  - Marine vessel loading
  - Railcar and truck loading
  - Storage tanks

Flares

- Provide sample calculations for the pilot gas and waste gas, and include the following data:
  - Heat inputs
  - Emissions factors and sources
  - Molecular weights
  - VOC composition
  - Mole fractions
  - Flow rates
  - Destruction efficiencies

Storage Tanks

- If emissions were determined with a software program, provide the reports and name of the program.
  - Examples: TANKS 5.1, TankESP, and E&P Tank
- If emissions were determined with AP-42, Chapter 7 equations, provide a spreadsheet with formulas and all input data.
- Provide site-specific input data for floating roof tanks and flash/separator tanks.
- Report working, breathing/standing, and flash losses.

Storage Tank Calculations Form: Oil and Gas Production

Storage Tanks Calculation Template: Oil & Gas Production

- Supply the information included in the table below in your supporting documentation.
- Include the aggregate summary report (if using process simulator).
- Use site-specific data for the current reporting year when calculating emissions.
- Representative data can only be used if site-specific data is not available. Refer to the current year Emissions Inventory (EI) Guidelines at the Point Source website for using representative data: http://www.tceq.texas.gov/airquality/point-source-ei/psei.html.
- For further guidance on calculating emissions related to storage tanks, refer to the current year EI Guidelines (*Appendix A, Technical Supplement 6, Above Ground Liquid Storage Tanks*): http://www.tceq.texas.gov/airquality/point-source-ei/psei.html

Storage Tank Data Table

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:

Data Inputs			
Product Stored:			
Method Used for Determining Emissions- working, breathing and flash *(Tanks 4.0, E&P Tanks, AP-42 Section 7.1, etc.)*:			
Source of gas/oil ratio (GOR) value (measured, simulator, other)[1]:			
Reid Vapor Pressure (RVP)[1]:			
Controls			
Control Device (if applicable):			
Control Device Efficiency (%):			
	Value	**Units**	**Site-specific or representative data used?**
Stock-Tank API Gravity:		degree API	
Last Stage Separator Pressure:		Pounds per square inch gauge (psig)	
Annual Throughput:		Barrels per year (bbl/year)	
Volatile Organic Compound (VOC) Fraction of Stock-Tank Gas[1]:		%	
Molecular Weight of Stock-Tank Gas:		lb/lb-mole	
GOR[1]:		Standard cubic feet per barrel (scf/bbl)	

[1]Note: Please indicate if value is site-specific.

Storage Tank Data Table

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:

Data Inputs			
Product Stored:			
Method Used for Determining Emissions- working, breathing and flash *(Tanks 4.0, E&P Tanks, AP-42 Section 7.1, etc.):*			
Source of gas/oil ratio (GOR) value (measured, simulator, other)[1]:			
Reid Vapor Pressure (RVP)[1]:			
Controls			
Control Device (if applicable):			
Control Device Efficiency (%):			
	Value	**Units**	**Site-specific or representative data used?**
Stock-Tank API Gravity:		degree API	
Last Stage Separator Pressure:		Pounds per square inch gauge (psig)	
Annual Throughput:		Barrels per year (bbl/year)	
Volatile Organic Compound (VOC) Fraction of Stock-Tank Gas[1]:		%	
Molecular Weight of Stock-Tank Gas:		lb/lb-mole	
GOR[1]:		Standard cubic feet per barrel (scf/bbl)	

Loading

- Include:
  - Throughput
  - Vapor pressure
  - Molecular weight
  - Temperature, especially for heated materials
  - Equation used to determine emissions
  - Speciation profile (not from flash gas analysis)
  - Collection or destruction efficiency of a control device, and the basis for the collection or destruction efficiency

Railcar/Truck Loading Calculation Form

Railcar and Truck Loading Calculations Template

For each product loaded, complete the information listed below and specify actual values (not permitted values).

For further guidance on Railcar and Truck loading emissions, refer to Section 5.2 of EPA's Compilation of Air Pollutant Emission Factors, Volume I: Stationary Point and Area Sources (AP-42), with supplements (updated continually)—available at www.epa.gov/ttn/chief/ap42/index.html.

Loading Data Summary Table

Company Name:	**Site Name:**	**RN:**
FIN:	**EPN:**	**CIN:**
Data Inputs		
Cargo Carrier type (railcar or tank truck):		
Product Loaded/Unloaded:		
Mode of Operation (indicate one): · submerged loading of clean cargo tank · submerged loading of clean cargo truck · splash loading		
Type of service (indicate one): · dedicated normal service · dedicated vapor balance		
Saturation factor (S) used in loading emission calculations:		
	Value	**Units**
Volume of product Loaded/Unloaded Annually:		thousands of gallons
Volume of product Loaded/Unloaded May-Sept:		thousands of gallons
True Vapor Pressure of liquid loaded(P):		psia
Molecular weight of liquid loaded(M):		lb/lbmole
Temperature of bulk liquid loaded:		degrees Fahrenheit (°F)
Controls		
Are loading operations controlled? (yes/no):		
Vapor collection efficiency (%):		
Control efficiency of control device (%):		
List components and their weight fractions in the product loaded (especially benzene, toluene, ethylbenzene, xylene (BTEX), other hazardous air pollutants (HAPs), and air toxics)		
Component		Weight percent

Railcar/Truck Loading Calculation Form (cont.)

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:
Data Inputs		
Cargo Carrier type (railcar or tank truck):		
Product Loaded/Unloaded:		
Mode of Operation (indicate one): · submerged loading of clean cargo tank · submerged loading of clean cargo truck · splash loading		
Type of service (indicate one): · dedicated normal service · dedicated vapor balance		
Saturation factor (S) used in loading emission calculations:		

Railcar/Truck Loading Calculation Form (cont.)

	Value	Units
Volume of product Loaded/Unloaded Annually:		thousands of gallons
Volume of product Loaded/Unloaded May-Sept:		thousands of gallons
True Vapor Pressure of liquid loaded(P):		psia
Molecular weight of liquid loaded(M):		lb/lbmole
Temperature of bulk liquid loaded:		degrees Fahrenheit (°F)
Controls		
Are loading operations controlled? (yes/no):		
Vapor collection efficiency (%):		
Control efficiency of control device (%):		
List components and their weight fractions in the product loaded (especially benzene, toluene, ethylbenzene, xylene (BTEX), other hazardous air pollutants (HAPs), and air toxics)		
Component		Weight percent

Marine Vessel Loading Calculation Form

Marine Vessel Loading Calculations Template

For each product loaded, complete the information listed below and specify actual values (not permitted values).

For further guidance on Marine Vessel Loading emissions, refer to:

Section 5.2 of EPA's Compilation of Air Pollutant Emission Factors, Volume I: Stationary Point and Area Sources (AP-42), with supplements (updated continually)—available at www.epa.gov/ttn/chief/ap42/index.html.

Current year Emissions Inventory (EI) Guidelines, Technical Supplement 5, Marine Facilities: http://www.tceq.texas.gov/airquality/point-source-ei/psei.html.

Loading Data Summary Table

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:
Data Inputs		
Cargo Carrier type (ship or barge):		
Product Type Loaded/Unloaded:		
Previous Cargo (indicate one): · volatile · nonvolatile		
Barge/Ocean Tank Condition (indicate one): · Uncleaned · Ballasted · Cleaned or gas freed		
Saturation factor (S) used in loading emission calculations:		
Arrival factor (CA) used in loading emission calculations:		
	Value	**Units**
Volume of product loaded/unloaded annually:		thousands of gallons
Volume of product loaded/unloaded May-Sept:		thousands of gallons
True Vapor Pressure of loaded product (P):		psia
Molecular weight of vapors (M):		lb/lbmole
Temperature of vapors:		degrees Fahrenheit (°F)
Controls		
Are loading operations controlled? (yes/no):		
Vapor collection efficiency (%):		
Control efficiency of control device (%):		
List components and their weight fractions in the product loaded (especially benzene, toluene, ethylbenzene, xylene (BTEX), other hazardous air pollutants (HAPs), and air toxics)		
Component		Weight percent

Marine Vessel Loading Calculation Form (cont.)

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:
Data Inputs		
Cargo Carrier type (ship or barge):		
Product Type Loaded/Unloaded:		
Previous Cargo (indicate one): · volatile · nonvolatile		
Barge/Ocean Tank Condition (indicate one): · Uncleaned · Ballasted · Cleaned or gas freed		
Saturation factor (S) used in loading emission calculations:		
Arrival factor (CA) used in loading emission calculations:		

Marine Vessel Loading Calculation Form (cont.)

	Value	Units
Volume of product loaded/unloaded annually:		thousands of gallons
Volume of product loaded/unloaded May-Sept:		thousands of gallons
True Vapor Pressure of loaded product (P):		psia
Molecular weight of vapors (M):		lb/lbmole
Temperature of vapors:		degrees Fahrenheit (°F)
Controls		
Are loading operations controlled? (yes/no):		
Vapor collection efficiency (%):		
Control efficiency of control device (%):		
List components and their weight fractions in the product loaded (especially benzene, toluene, ethylbenzene, xylene (BTEX), other hazardous air pollutants (HAPs), and air toxics)		
Component		Weight percent

Coating and Printing

- Include:
  - Material throughput including the type and amount of material used, and VOC content
  - Material balance formulas used to determine VOC and particulate matter emissions
  - Material safety data sheets for the materials most frequently used
  - Control or capture efficiencies

Glycol Dehydrators

- Include:
  - Actual glycol flow rate and actual gas throughput for current year (not permitted values)
  - Regenerator control device information
  - *Extended* wet gas analysis (composition upstream of absorber), *not* a sales gas analysis

Glycol Dehydrator Sample Calculation Form

Glycol Dehydration Calculations Template (2 pages)

As part of the supporting documentation, include the aggregate summary report and summary of input values. A few of the necessary inputs include the following:

- Actual glycol flow rate and actual gas throughput for current year (not permitted values)
- Extended wet gas analysis (composition upstream of absorber), speciated to include benzene, toluene, ethylbenzene, and xylene (BTEX) and hydrocarbons through C_6.
  - o do not use sales gas analyses
  - o use a site-specific extended analysis with BTEX of the wet gas prior to the glycol contactor
- Regenerator control device information: condenser temperature and pressure at discharge to atmosphere, and/or combustion device fuel and air rates.

For further guidance on glycol dehydration units, refer to the current year Emissions Inventory Guidelines (Appendix A, Miscellaneous VOC Sources, Glycol Dehydration Operations): http://www.tceq.texas.gov/airquality/point-source-ei/psei.html.

Glycol Data Summary Tables

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:

Glycol Operations Data Inputs	Value	Units
Type Of Glycol Used:		
Annual Hours of Operation:		
Emission Calculation Method:		
Contactor Temperature:		Degrees Fahrenheit (°F)
Contactor Pressure:		Pounds per square inch gauge (psig)
Location At Site Where Gas Was Sampled:		
Pump Type:		
Dry Gas Flow Rate:		Million standard cubic feet per day (MMSCF/Day)
Lean Glycol Flow Rate:		Gallons per minute (gpm)
Flash Tank Pressure:		psig
Flash Tank Temperature:		°F

Wet Gas Composition	Concentration (vol %, dry basis)
Carbon Dioxide	
Nitrogen	
Methane	
Ethane	
Propane	
Benzene	
Toluene	
Ethylbenzene	
Xylene	
n-butane	
n-pentane	
n-hexane	
Isobutene	
Isopentane	

Controls (Complete for applicable control(s) at site)	
Flash Tank Controls	
Flash Tank (Yes/No):	
Control Type (If Applicable):	
Control Device Efficiency (If Applicable):	
Regenerator Control	
Regenerator Control Type -condenser, combustion, or both (complete applicable fields below):	
Condenser	
Temperature:	
Pressure:	
Control Curves (if used, attach low, high, and increment temperatures):	
Combustion	
Type (incinerator, flare, or thermal oxidizer):	
Control Device Efficiency:	
Reboiler	
% of Time Burner Is On:	
% of Time Heat Input > Maximum Heat Input of Burner:	
Recycle/Recompress	
% of Time System Is Down:	

Glycol Dehydrator Sample Calculation Form (cont.)

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:

Glycol Operations Data Inputs	Value	Units
Type Of Glycol Used:		
Annual Hours of Operation:		
Emission Calculation Method:		
Contactor Temperature:		Degrees Fahrenheit (°F)
Contactor Pressure:		Pounds per square inch gauge (psig)
Location At Site Where Gas Was Sampled:		
Pump Type:		
Dry Gas Flow Rate:		Million standard cubic feet per day (MMSCF/Day)
Lean Glycol Flow Rate:		Gallons per minute (gpm)
Flash Tank Pressure:		psig
Flash Tank Temperature:		°F

Glycol Dehydrator Sample Calculation Form (cont.)

Wet Gas Composition	Concentration (vol %, dry basis)
Carbon Dioxide	
Nitrogen	
Methane	
Ethane	
Propane	
Benzene	
Toluene	
Ethylbenzene	
Xylene	
n-butane	
n-pentane	
n-hexane	
Isobutene	
Isopentane	

Glycol Dehydrator Sample Calculation Form (cont.)

Controls (Complete for applicable control(s) at site)	
Flash Tank Controls	
Flash Tank (Yes/No):	
Control Type (If Applicable):	
Control Device Efficiency (If Applicable):	
Regenerator Control	
Regenerator Control Type -condenser, combustion, or both (complete applicable fields below):	
Condenser	
Temperature:	
Pressure:	
Control Curves (if used, attach low, high, and increment temperatures):	
Combustion	
Type (incinerator, flare, or thermal oxidizer):	
Control Device Efficiency:	
Reboiler	
% of Time Burner Is On:	
% of Time Heat Input > Maximum Heat Input of Burner:	
Recycle/Recompress	
% of Time System Is Down:	

Fugitives (Equipment Leaks)

- Include:
  - Representative sample calculations for each fugitive area
  - VOC content of the gas/vapor and/or light liquid stream
  - Breakdown of emissions between monitored and non-monitored components
  - For monitored components:
    - Sample calculations for one leaking and one pegged component for each component type
    - Concentration readings throughout the year, the dates of the readings, and the calculated emissions

Internal Combustion Engines

- Include:
  - Heat input
  - Engine type (rich or lean burn, two- or four-stroke, turbine)
  - Emissions factors (provide source)

Internal Combustion Engine Sample Calculation Form

Internal Combustion Engine Calculations Template

- For stack test or vendor factors, include the stack test summary or the vendor data page in supporting documentation.
- Do not use "permit" as a factor's reference.
- Include volatile organic compounds(VOC) speciation (with hazardous air pollutants (HAPs) or toxics ≥ 0.1 tpy, such as formaldehyde).
- For further guidance on internal combustion engine emissions, refer to the current year Emissions Inventory (EI) Guidelines (Appendix A, Technical Supplement 1, Selected Combustion Sources): http://www.tceq.texas.gov/airquality/point-source-ei/psei.html.

Internal Combustion Engine Data

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:
Internal Combustion Engine Data	**Value**	**Units**
Engine Type[1]:		n/a
Annual Operating Hours:		
Ozone Season Operating Hours:		
Annual Heat Input:		Million British thermal units per year (MMBtu/yr)
Ozone Season (May 1 –September 30) Heat Input:		MMBtu
Braking Horsepower:		Brake horsepower (bhp)
Heat value:		British thermal units per standard cubic feet (Btu/scf)
Brake Specific Fuel Consumption:		British thermal units per horse-power hour (Btu/hp-hr)
Number of Stacks:		Not applicable
Controls (e.g. catalytic converter, catalytic oxidizer)		
Control Device (if applicable):		
Control Device Efficiency (%):	Nitrogen Oxides (NO_x):	Carbon Monoxide (CO): VOC:

Emissions Factors

Pollutant	Factor	Units	Method/Reference[2]
NO_x			
CO			
VOC			
Formaldehyde			
Sulfur Dioxide (SO_2)			
Particulate matter less than or equal to 2.5 microns[4] ($PM_{2.5}$)			

[1]Engine Type: 2 or 4 stroke and rich or lean burn; turbine

[2]Method/Reference: AP-42 Section 3.2; Stack Test w/ date; Vendor data; portable analyzer, etc.

[4]Factor should be the sum of condensable and filterable particulate. For liquid and gaseous combustion, $PM=PM_{10}=PM_{2.5}$

Internal Combustion Engine Sample Calculation Form (cont.)

Company Name:	Site Name:	RN:
FIN:	EPN:	CIN:
Internal Combustion Engine Data	**Value**	**Units**
Engine Type[1]:		n/a
Annual Operating Hours:		
Ozone Season Operating Hours:		
Annual Heat Input:		Million British thermal units per year (MMBtu/yr)
Ozone Season (May 1 –September 30) Heat Input:		MMBtu
Braking Horsepower:		Brake horsepower (bhp)
Heat value:		British thermal units per standard cubic feet (Btu/scf)
Brake Specific Fuel Consumption:		British thermal units per horse-power hour (Btu/hp-hr)
Number of Stacks:		Not applicable

Controls (e.g. catalytic converter, catalytic oxidizer)			
Control Device (if applicable):			
Control Device Efficiency (%):	Nitrogen Oxides (NO_x):	Carbon Monoxide (CO):	VOC:

Internal Combustion Engine Sample Calculation Form (cont.)

Emissions Factors

Pollutant	Factor	Units	Method/Reference[2]
NO_x			
CO			
VOC			
Formaldehyde			
Sulfur Dioxide (SO_2)			
Particulate matter less than or equal to 2.5 microns[3] ($PM_{2.5}$)			

Part 3

Public versus Confidential Data

Public EI Data

- The data contained in the EI are available to the public.

- Emissions data should not be marked confidential.

Public EI Data (cont.)

- Public emissions data include:
  - Emissions rates (actual, ozone season, emissions events, or maintenance, startup, or shutdown events)
  - Emissions factors
  - Emissions control equipment type and associated control efficiencies
  - Determination methods
  - Release point location
  - Characteristic data about the emissions sources

Confidential Data

- Examples of potentially confidential information:
  - Material throughputs
  - Process flow diagrams
  - Process rates
  - Production
  - Trade secrets (information that reveals proprietary process or methods of manufacture or production)

How to Submit Confidential Supporting Documentation

- Mark every confidential document page clearly and in a different color (e.g. “CONFIDENTIAL”).
- Submit confidential information through the TCEQ secure File Transfer Protocol (FTPS) website.
  - Visit https://ftps.tceq.texas.gov/help/ for more information.
- Mail confidential information through the United States Postal Service (USPS).

Emissions Inventory Data, MC 166
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

How to Submit Confidential Supporting Documentation (cont.)

- Mail confidential information through delivery service (FedEx, UPS, courier, or hand delivery).

  Emissions Inventory Data, MC 166
  Texas Commission on Environmental Quality
  12100 Park 35 Circle, Bldg. E., Third Floor
  Austin, TX 78753

- Do not send confidential EI information through email or State of Texas Environmental Electronic Reporting System (STEERS) Web-EI document attachment function.

How to Submit Non-Confidential Supporting Documentation

- Attach documents to the STEERS submission.
- Supporting documents cannot be submitted via STEERS **after** the EI has been submitted.
- Mail hard copies via USPS or overnight service (see previous slide for addresses).

Part 4

General Guidance

Things to Provide

- Review of items already mentioned:
  - Detailed sample calculations for the current year
  - Relevant summary reports from software programs, testing data, vendor data, etc.
  - Equations and input data
  - Explanations for TRI/AEME and EI discrepancies
  - Speciation for non-combustion VOC emissions

Things to Provide (cont.)

- Summary spreadsheets listing emissions totals per path
- Explanations for significant changes (increases and/or decreases) in emissions
- Legible documents:
  - Font size of at least 10 when using paper
  - Readable scanned and emailed PDFs
  - Electronic files of Excel spreadsheets rather than PDFs so that formulas can be easily reviewed

Things to Provide (cont.)

- For software programs:
  - Name of the program
  - Reports that list all input parameters and values
  - Explanation of equations/calculations used
  - Other relevant data to reproduce emissions estimates

Things to Avoid

- Using internal labels for facility identification numbers (FIN) and/or emission point numbers (EPN) that do not match the FINs and EPNs in the EI
- Example:
  - Caterpillar Engine 3616TALE = FIN:ENG3616 in the EI
  - Internally, Caterpillar 3616TALE is referred to as “Unit 3”
  - Do not refer to “FIN:Unit 3” in the supporting documents, instead, refer to "FIN:ENG3616"

Things to Avoid (cont.)

- Listing the permit as the source of an emissions factor
  - Provide the origin of the factor used for the permit
- Using average annual data instead of actual ozone season data when calculating ozone season emissions
- Including supporting documentation for other sites
  - Only provide site-specific data

Additional Resources

- Available resources on EAS webpage: http://www.tceq.texas.gov/airquality/point-source-ei/psei.html
  - 2024 Emissions Inventory Guidelines
  - Sample Calculation Forms
  - Emissions Inventory Checklist

Contact Information

- Point source EI webpage: www.tceq.texas.gov/goto/ieas

- EAS helpline:
  - (512) 239-1773
  - psinvent@tceq.texas.gov

- Samuel Simoneau:
  - (512) 239-5140
  - samuel.simoneau@tceq.texas.gov

Questions?

Web-Emissions Inventory and Web-Fees Reporting: State of Texas Environmental Electronic Reporting System

Overview

- State of Texas Environmental Electronic Reporting System (STEERS)
- STEERS account
  - Creating and updating an account
  - Program access: levels of authority
  - STEERS Participation Agreement (SPA) form
- Web-based Emissions Inventory (Web-EI) and Air Emissions and Inspection Fees (Web-Fees)
  - Reporting options
  - Basic process
- Common questions and items to note

Web-EI YouTube Videos

- Nine YouTube videos on the STEERS Web-EI reporting process
  - STEERS basics
  - Web-EI details
- Link to videos available on point source EI web page: https://www.tceq.texas.gov/airquality/point-source-ei/psei.html

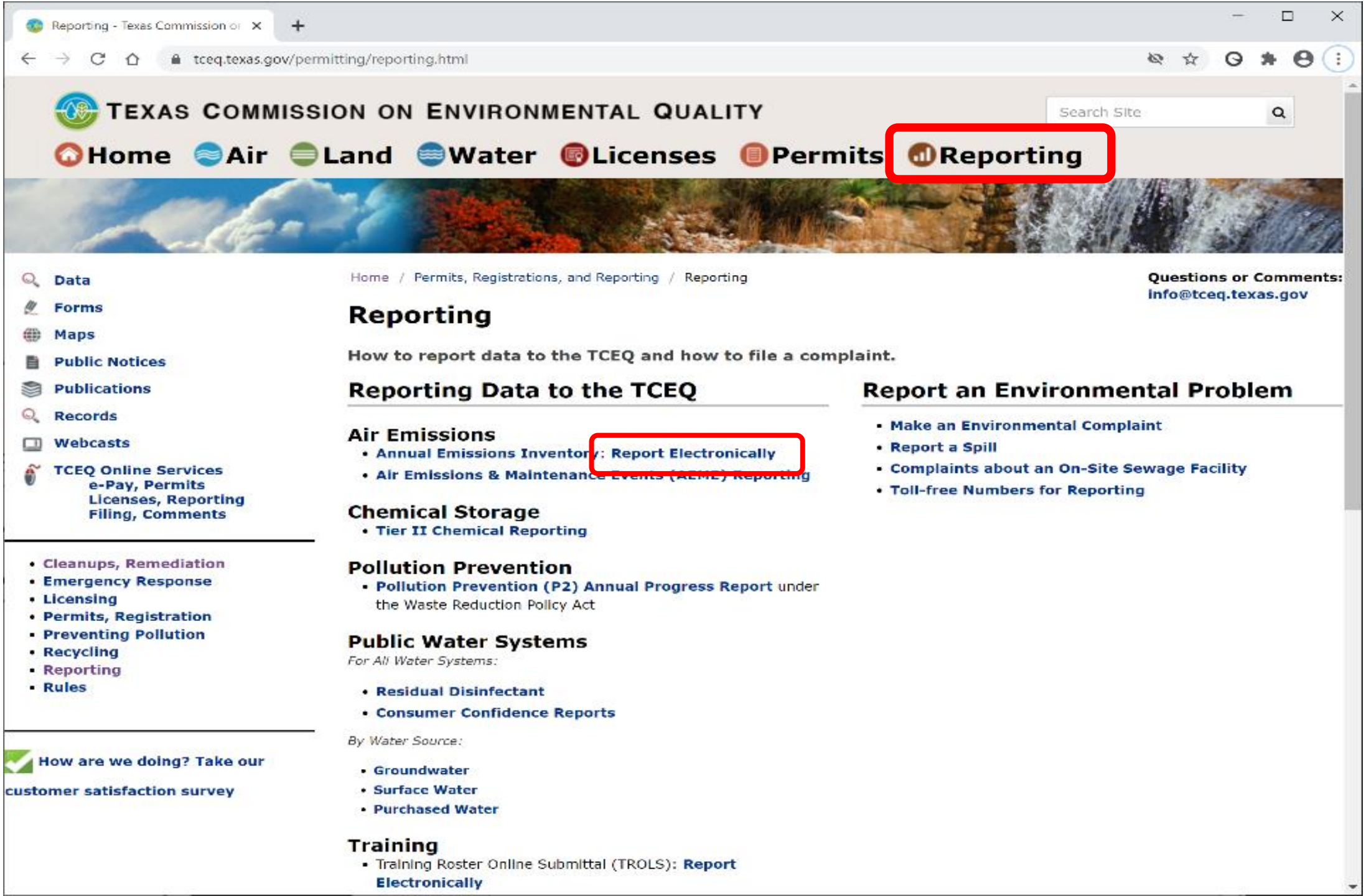
What is STEERS?

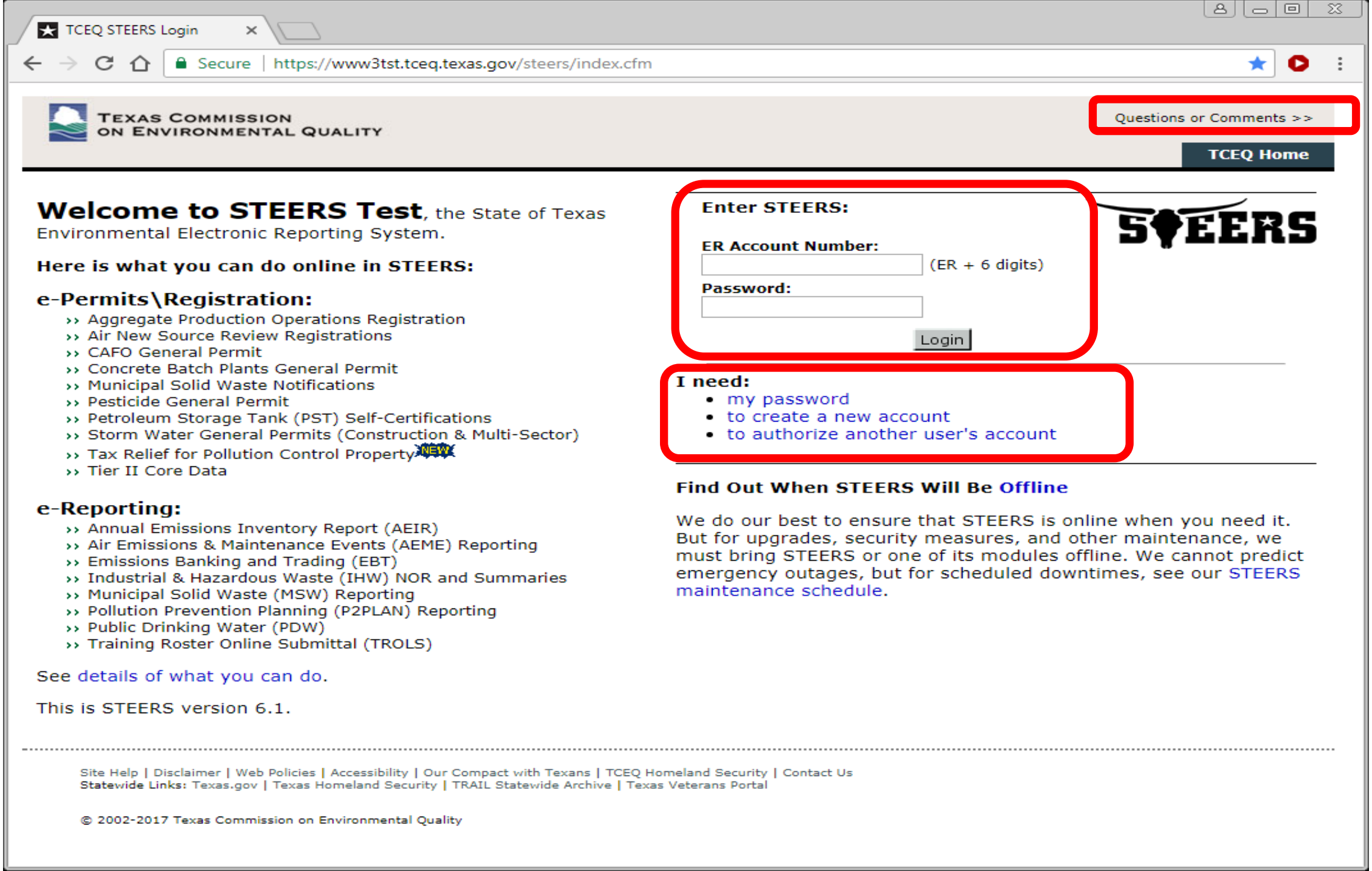
- Portal for accessing various Texas Commission on Environmental Quality (TCEQ) online reporting programs
  - Air New Source Review registrations
  - Emissions banking and trading
  - Pesticide general permits
  - Annual Emissions Inventory Reporting (AEIR) aka Web-EI
  - Air Emissions and Inspection Fees (AEIF) aka Web-Fees
- Manages user accounts
  - Controls access to reporting programs
  - Sets and maintains security functions

Creating/Updating a STEERS Account

- STEERS accounts are user-based.
  - The accounts are assigned to individuals.
  - ER####### is the format of STEERS account numbers.
  - Don’t confuse a STEERS account number with an air account number or regulated entity reference number (RN).
- Each person should have their own STEERS account.

  Do not share STEERS accounts.


Reporting - Texas Commission on
tceq.texas.gov/permitting/reporting.html
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Search Site
Home
Air
Land
Water
Licenses
Permits
Reporting
Data
Forms
Maps
Public Notices
Publications
Records
Webcasts
TCEQ Online Services
e-Pay, Permits
Licenses, Reporting
Filing, Comments
Cleanups, Remediation
Emergency Response
Licensing
Permits, Registration
Preventing Pollution
Recycling
Reporting
Rules
How are we doing? Take our customer satisfaction survey
Home / Permits, Registrations, and Reporting / Reporting
Questions or Comments:
info@tceq.texas.gov
Reporting
How to report data to the TCEQ and how to file a complaint.
Reporting Data to the TCEQ
Air Emissions
Annual Emissions Inventory: Report Electronically
Air Emissions & Maintenance Events (AEME) Reporting
Chemical Storage
Tier II Chemical Reporting
Pollution Prevention
Pollution Prevention (P2) Annual Progress Report under the Waste Reduction Policy Act
Public Water Systems
For All Water Systems:
Residual Disinfectant
Consumer Confidence Reports
By Water Source:
Groundwater
Surface Water
Purchased Water
Training
Training Roster Online Submittal (TROLS): Report Electronically
Report an Environmental Problem
Make an Environmental Complaint
Report a Spill
Complaints about an On-Site Sewage Facility
Toll-free Numbers for Reporting


TCEQ STEERS Login
Secure | https://www3tst.tceq.texas.gov/steers/index.cfm
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Questions or Comments >>
TCEQ Home
Welcome to STEERS Test, the State of Texas Environmental Electronic Reporting System.
Here is what you can do online in STEERS:
e-Permits\Registration:
Aggregate Production Operations Registration
Air New Source Review Registrations
CAFO General Permit
Concrete Batch Plants General Permit
Municipal Solid Waste Notifications
Pesticide General Permit
Petroleum Storage Tank (PST) Self-Certifications
Storm Water General Permits (Construction & Multi-Sector)
Tax Relief for Pollution Control Property NEW
Tier II Core Data
e-Reporting:
Annual Emissions Inventory Report (AEIR)
Air Emissions & Maintenance Events (AEME) Reporting
Emissions Banking and Trading (EBT)
Industrial & Hazardous Waste (IHW) NOR and Summaries
Municipal Solid Waste (MSW) Reporting
Pollution Prevention Planning (P2PLAN) Reporting
Public Drinking Water (PDW)
Training Roster Online Submittal (TROLS)
See details of what you can do.
This is STEERS version 6.1.
Enter STEERS:
ER Account Number:
(ER + 6 digits)
Password:
Login
STEERS
I need:
my password
to create a new account
to authorize another user's account
Find Out When STEERS Will Be Offline
We do our best to ensure that STEERS is online when you need it. But for upgrades, security measures, and other maintenance, we must bring STEERS or one of its modules offline. We cannot predict emergency outages, but for scheduled downtimes, see our STEERS maintenance schedule.
Site Help | Disclaimer | Web Policies | Accessibility | Our Compact with Texans | TCEQ Homeland Security | Contact Us
Statewide Links: Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans Portal
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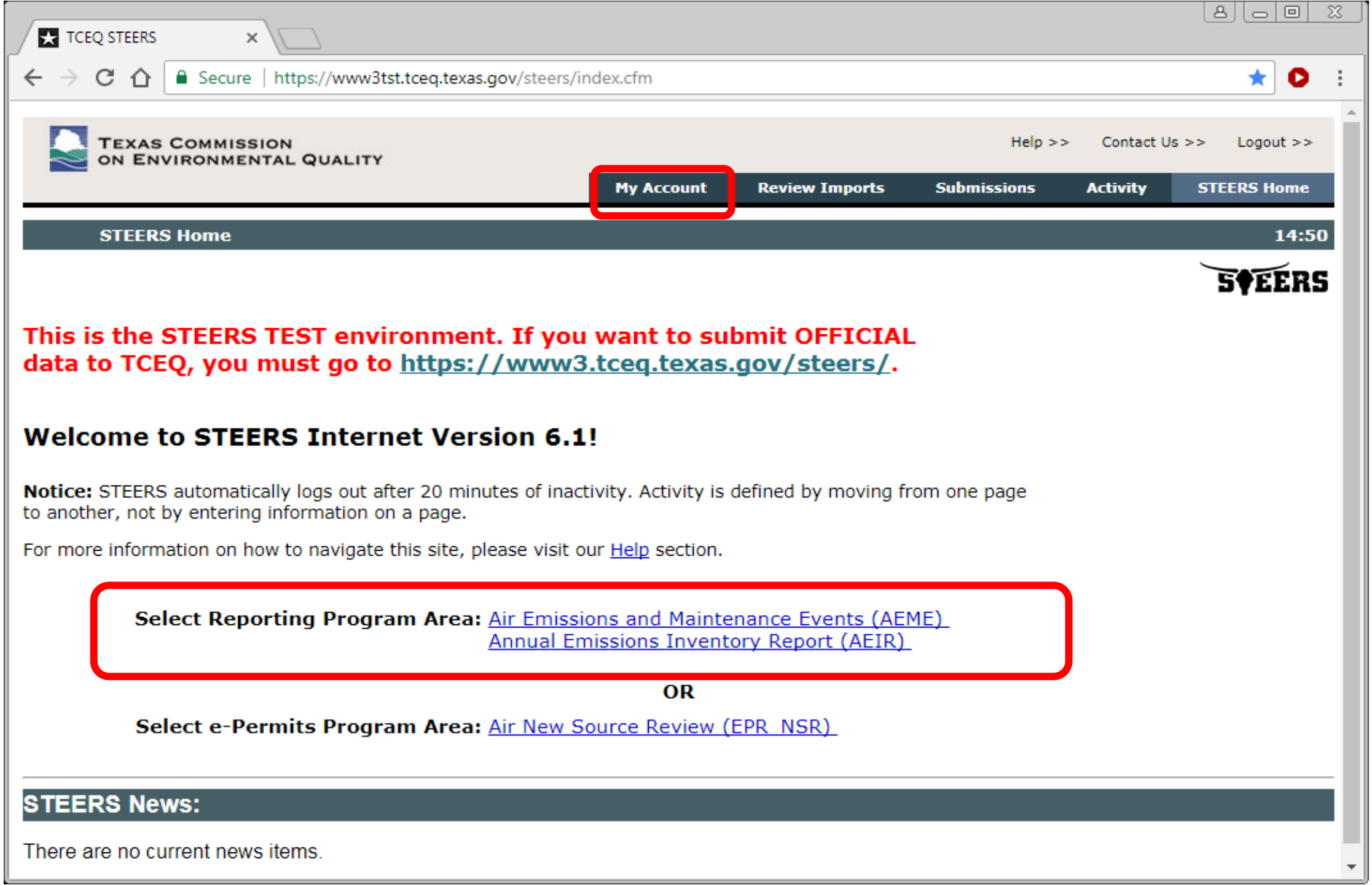
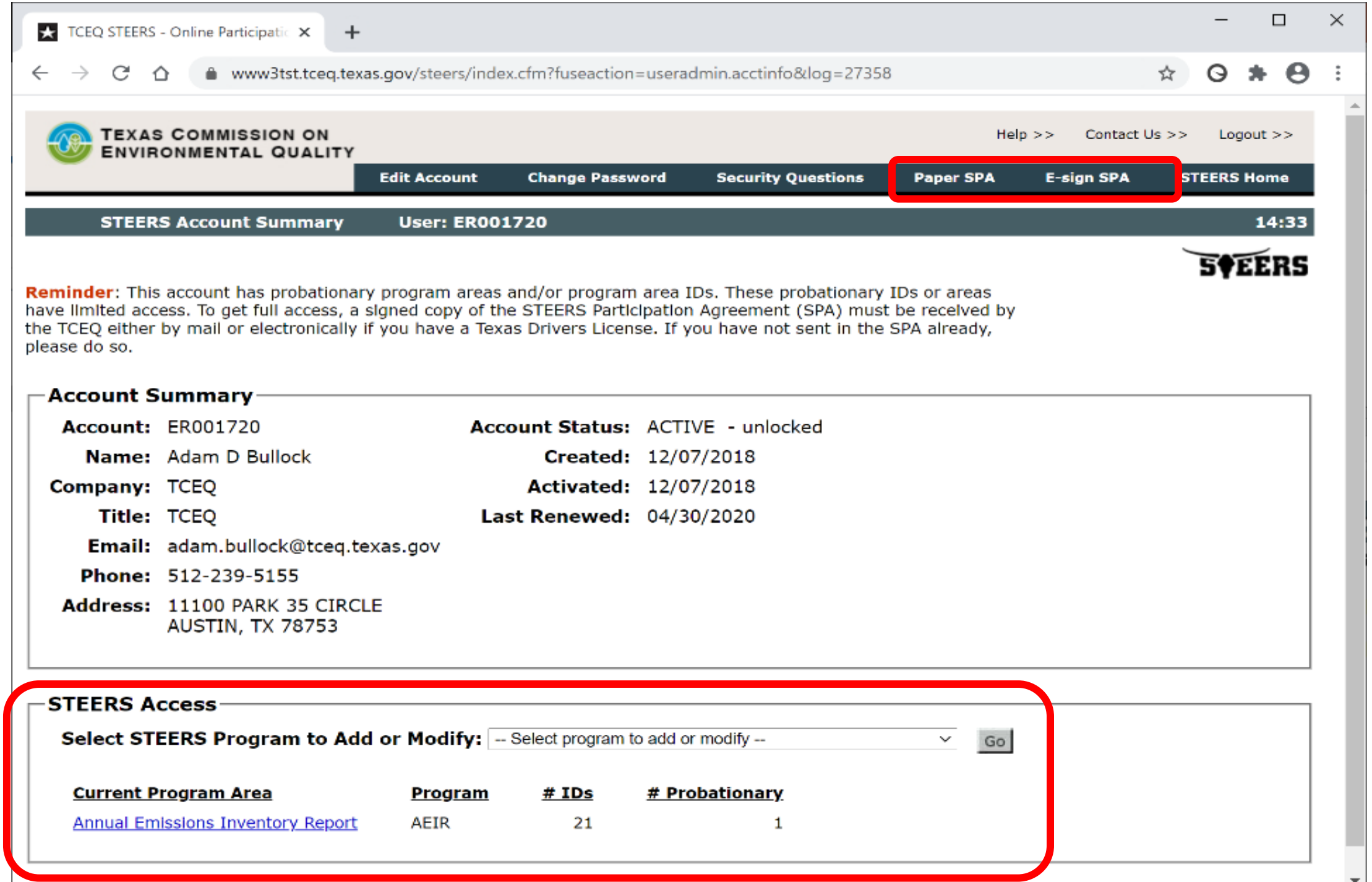
Creating/Updating a STEERS Account (cont.)

- Select and provide answers to several security questions.

  The questions will be used later during STEERS login for security and user verification.

- Configure program access during account creation.
  - AEIR
  - AEIF
  - Each program is configured separately
- Contact TCEQ STEERS staff with issues on this portion of STEERS.
  - STEERS@tceq.texas.gov
  - (512) 239-6925


TCEQ STEERS
Secure
https://www3tst.tceq.texas.gov/steers/index.cfm
Texas Commission on Environmental Quality
Help >>
Contact Us >>
Logout >>
My Account
Review Imports
Submissions
Activity
STEERS Home
STEERS Home
14:50
STEERS
This is the STEERS TEST environment. If you want to submit OFFICIAL data to TCEQ, you must go to https://www3.tceq.texas.gov/steers/.
Welcome to STEERS Internet Version 6.1!
Notice: STEERS automatically logs out after 20 minutes of inactivity. Activity is defined by moving from one page to another, not by entering information on a page.
For more information on how to navigate this site, please visit our Help section.
Select Reporting Program Area: Air Emissions and Maintenance Events (AEME)
Annual Emissions Inventory Report (AEIR)
OR
Select e-Permits Program Area: Air New Source Review (EPR_NSR)
STEERS News:
There are no current news items.


TCEQ STEERS - Online Participati
www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=useradmin.acctinfo&log=27358
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >>
Contact Us >>
Logout >>
Edit Account
Change Password
Security Questions
Paper SPA
E-sign SPA
STEERS Home
STEERS Account Summary
User: ER001720
14:33
STEERS
Reminder: This account has probationary program areas and/or program area IDs. These probationary IDs or areas have limited access. To get full access, a signed copy of the STEERS Participation Agreement (SPA) must be received by the TCEQ either by mail or electronically if you have a Texas Drivers License. If you have not sent in the SPA already, please do so.
Account Summary
Account: ER001720
Name: Adam D Bullock
Company: TCEQ
Title: TCEQ
Email: adam.bullock@tceq.texas.gov
Phone: 512-239-5155
Address: 11100 PARK 35 CIRCLE
AUSTIN, TX 78753
Account Status: ACTIVE - unlocked
Created: 12/07/2018
Activated: 12/07/2018
Last Renewed: 04/30/2020
STEERS Access
Select STEERS Program to Add or Modify: -- Select program to add or modify --
Go
Current Program Area
Program
IDs
Probationary
Annual Emissions Inventory Report
AEIR
21
1

Creating/Updating a STEERS Account (cont.)

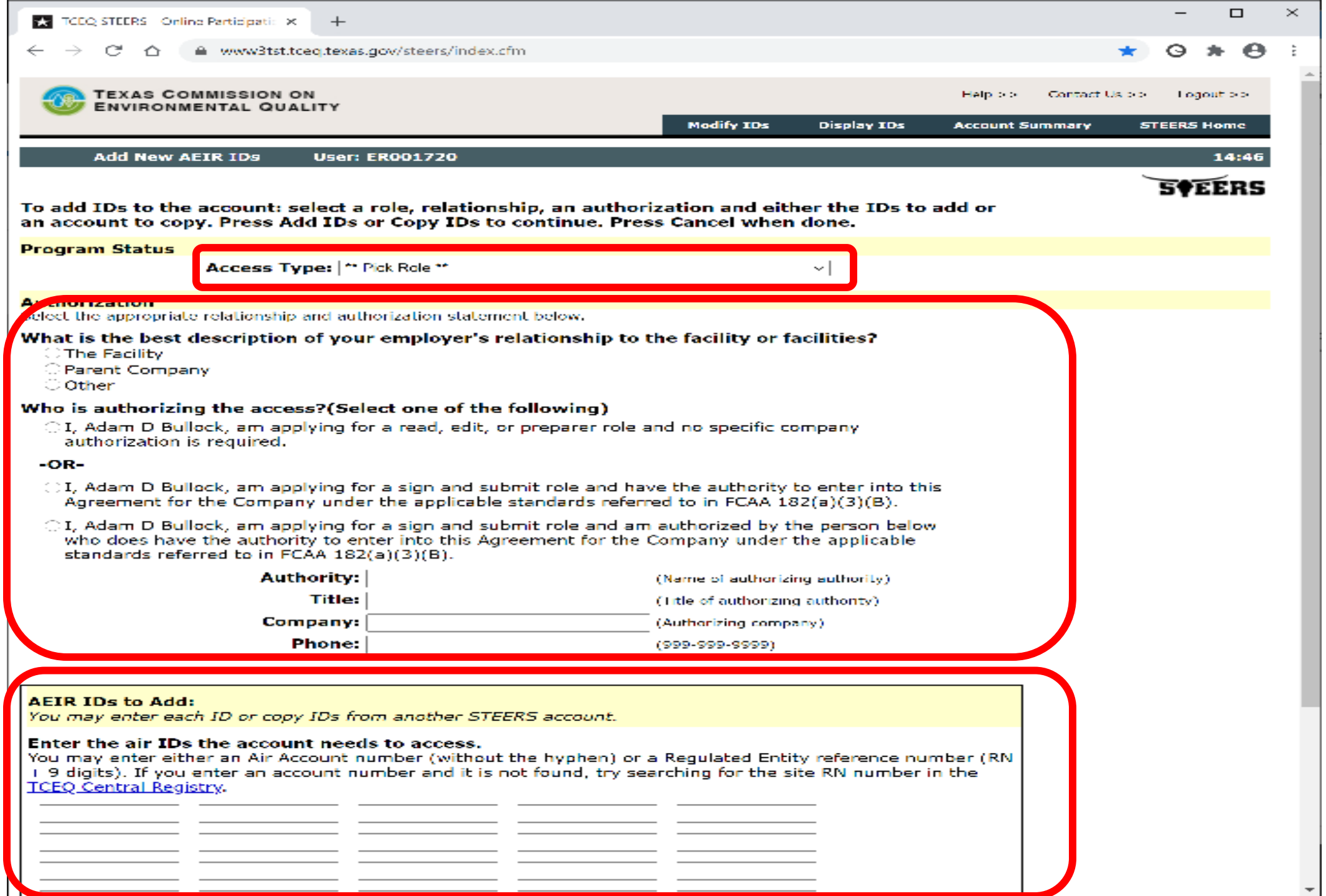
- Read onscreen prompts carefully, especially for access type and authorization.
- Select proper access type for appropriate level of authority.
  - Read: view data only.
  - Edit: enter and edit data within STEERS.
  - Submit: certify and submit data to the TCEQ.
- Complete authorization.
  - Yourself: self-authorization.
  - Another person: requires another individual to verify.

Program Access - Levels of Authority VERY IMPORTANT

- Third-party consultants cannot have submit authority.

  Per 30 Texas Administrative Code Section 101.10(d), the owner or operator of a site must certify the EI data.

- Submit authority should be limited to:
  - for Title V sites, the
    - Responsible Official (RO),
    - Designated Representative (DR), and/or
    - Alternate Designated Representative (ADR); and
  - for non-Title V sites, the managers or personnel with authority to represent the company or facility.


TCEQ STEERS Online Participati
www3tst.tceq.texas.gov/steers/index.cfm
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >>
Contact Us >>
Logout >>
Modify IDs
Display IDs
Account Summary
STEERS Home
Add New AEIR IDs
User: ER001720
14:46
STEERS
To add IDs to the account: select a role, relationship, an authorization and either the IDs to add or an account to copy. Press Add IDs or Copy IDs to continue. Press Cancel when done.
Program Status
Access Type: ** Pick Role **
Authorization
Select the appropriate relationship and authorization statement below.
What is the best description of your employer's relationship to the facility or facilities?
The Facility
Parent Company
Other
Who is authorizing the access?(Select one of the following)
I, Adam D Bullock, am applying for a read, edit, or preparer role and no specific company authorization is required.
-OR-
I, Adam D Bullock, am applying for a sign and submit role and have the authority to enter into this Agreement for the Company under the applicable standards referred to in FCAA 182(a)(3)(B).
I, Adam D Bullock, am applying for a sign and submit role and am authorized by the person below who does have the authority to enter into this Agreement for the Company under the applicable standards referred to in FCAA 182(a)(3)(B).
Authority:
(Name of authorizing authority)
Title:
(Title of authorizing authority)
Company:
(Authorizing company)
Phone:
(999-999-9999)
AEIR IDs to Add:
You may enter each ID or copy IDs from another STEERS account.
Enter the air IDs the account needs to access.
You may enter either an Air Account number (without the hyphen) or a Regulated Entity reference number (RN + 9 digits). If you enter an account number and it is not found, try searching for the site RN number in the TCEQ Central Registry.

STEERS Participation Agreement (SPA)

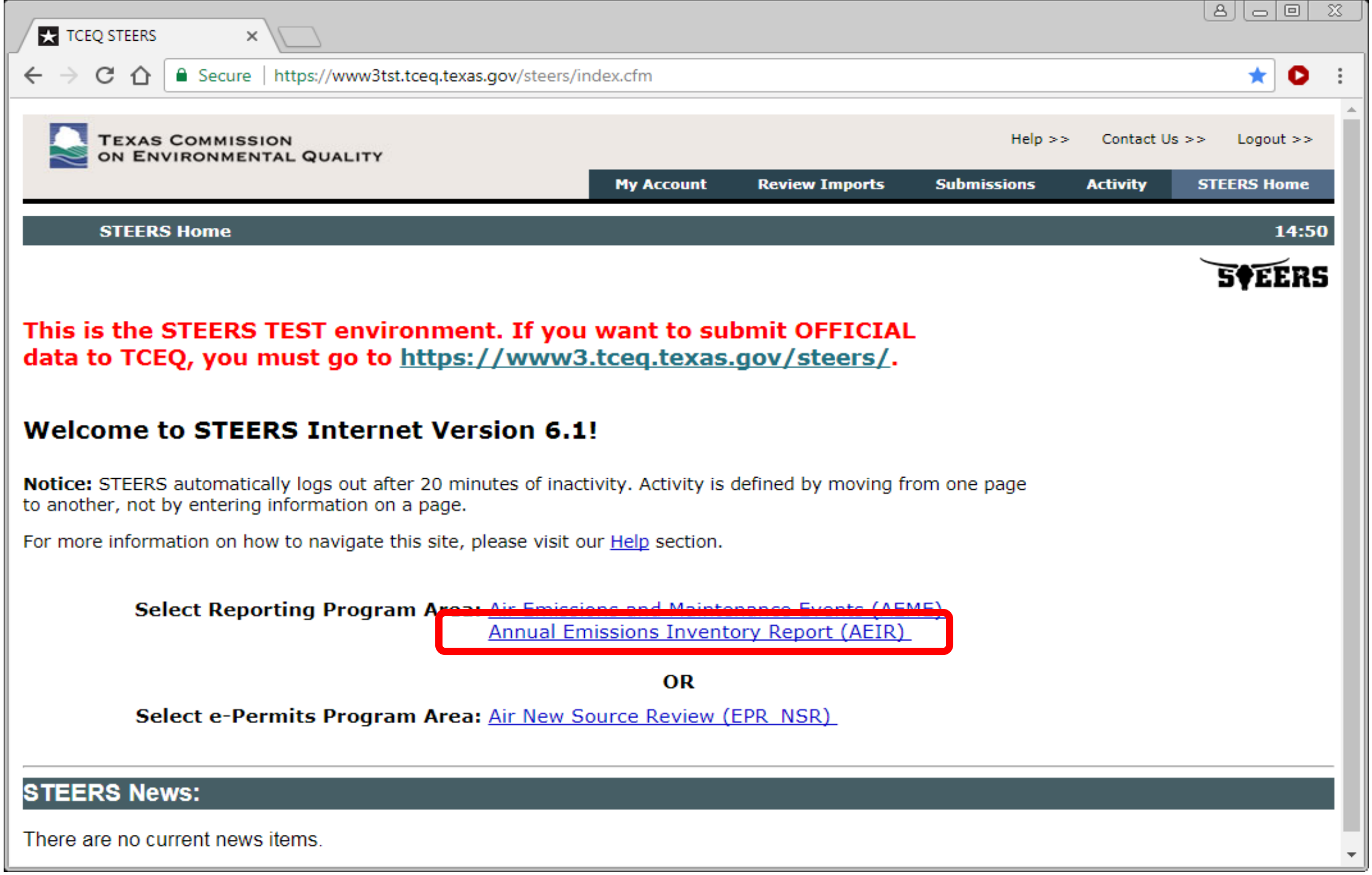
- Document signed by each STEERS user
  - Paper signature
  - Electronic signature using valid Texas driver license
- Certifies that users understand and agree to all rules and requirements of STEERS.
- Must be submitted for:
  - New STEERS accounts
  - Existing STEERS accounts when updating or adding new access
- New accounts and changes to an account are on probation until SPA submitted.

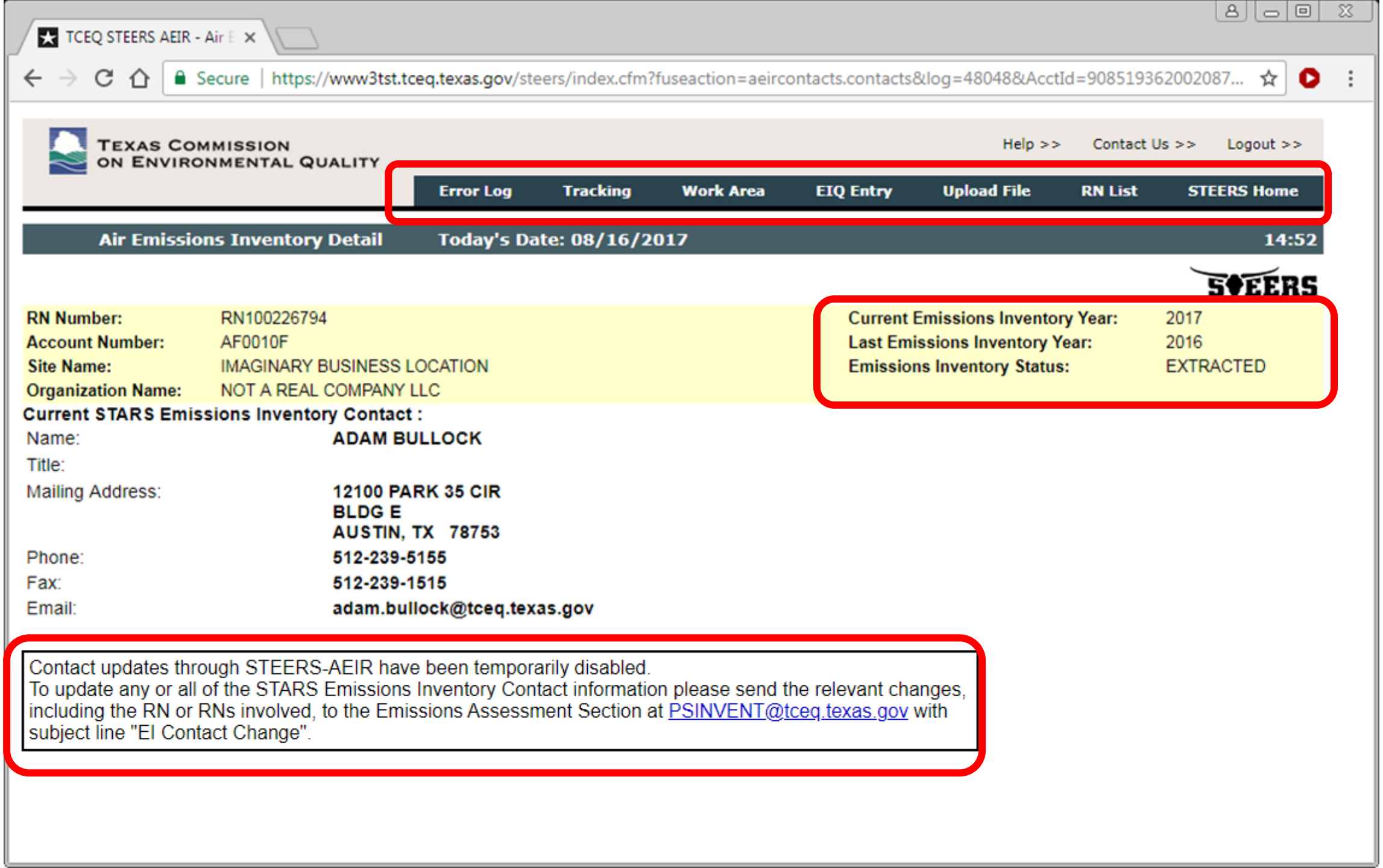
Common Questions: STEERS

- Who should have AEIR and/or AEIF access?
  - Read or Edit access is appropriate for anyone designated by the company to view or prepare EI data (including consultants).
  - Submit authority for Title V sites is restricted to ROs, DRs, or ADRs **ONLY.**
  - Submit authority for non-Title V sites can be any company official but not a consultant.
- Why can’t I access the AEIR or AEIF systems?
  - Check the “STEERS Access” section under “My Account.”
  - Is anything listed as on “Probation?”
- Submitting a new SPA may address many issues.

Preparing an EI using the AEIR System

- There are two reporting options:
  - Emissions Inventory Questionnaire (EIQ) Entry
    - manual update option, and
  - File Import
    - single text file import method.
- Insignificant emissions change and inapplicability notification letters cannot be submitted through STEERS.
  - Hard-copy letters with wet-ink signatures are required to be mailed.
  - Contact the Emissions Assessment Section (EAS) if there are challenges with mailing signed letters.


TCEQ STEERS
Secure | https://www3tst.tceq.texas.gov/steers/index.cfm
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >> Contact Us >> Logout >>
My Account Review Imports Submissions Activity STEERS Home
STEERS Home 14:50
STEERS
This is the STEERS TEST environment. If you want to submit OFFICIAL data to TCEQ, you must go to https://www3.tceq.texas.gov/steers/.
Welcome to STEERS Internet Version 6.1!
Notice: STEERS automatically logs out after 20 minutes of inactivity. Activity is defined by moving from one page to another, not by entering information on a page.
For more information on how to navigate this site, please visit our Help section.
Select Reporting Program Area: Annual Emissions Inventory Report (AEIR)
OR
Select e-Permits Program Area: Air New Source Review (EPR_NSR)
STEERS News:
There are no current news items.


TCEQ STEERS AEIR - Air E
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Texas Commission on Environmental Quality
Help >>
Contact Us >>
Logout >>
Error Log
Tracking
Work Area
EIQ Entry
Upload File
RN List
STEERS Home
Air Emissions Inventory Detail
Today's Date: 08/16/2017
14:52
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Current STARS Emissions Inventory Contact :
Name: ADAM BULLOCK
Title:
Mailing Address: 12100 PARK 35 CIR
BLDG E
AUSTIN, TX 78753
Phone: 512-239-5155
Fax: 512-239-1515
Email: adam.bullock@tceq.texas.gov
Contact updates through STEERS-AEIR have been temporarily disabled.
To update any or all of the STARS Emissions Inventory Contact information please send the relevant changes, including the RN or RNs involved, to the Emissions Assessment Section at PSINVENT@tceq.texas.gov with subject line "EI Contact Change".

TCEQ STEERS AEIR - Air E

Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeircontacts.contacts&log=48048&AcctId=908519362002087...

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Help >> Contact Us >> Logout >>

Error Log | Tracking | Work Area | EIQ Entry | Upload File | RN List | STEERS Home

Air Emissions Inventory Detail **Today's Date: 08/16/2017** **14:52**

STEERS

RN Number:	RN100226794	**Current Emissions Inventory Year:**	2017
Account Number:	AF0010F	**Last Emissions Inventory Year:**	2016
Site Name:	IMAGINARY BUSINESS LOCATION	**Emissions Inventory Status:**	EXTRACTED
Organization Name:	NOT A REAL COMPANY LLC		

Current STARS Emissions Inventory Contact :

Name:	**ADAM BULLOCK**
Title:	
Mailing Address:	**12100 PARK 35 CIR** **BLDG E** **AUSTIN, TX 78753**
Phone:	**512-239-5155**
Fax:	**512-239-1515**
Email:	**adam.bullock@tceq.texas.gov**

Contact updates through STEERS-AEIR have been temporarily disabled.
To update any or all of the STARS Emissions Inventory Contact information please send the relevant changes, including the RN or RNs involved, to the Emissions Assessment Section at PSINVENT@tceq.texas.gov with subject line "EI Contact Change".

TCEQ STEERS AEIR - Emis

Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.manualupload&log=48048&AcctId=90851...

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Help >> Contact Us >> Logout >>

Error Log | Tracking | Work Area | Upload File | Inventory Detail | STEERS Home

Emissions Inventory Questionnaire Entry Search **Today's Date: 08/16/2017**

STEERS

RN Number:	RN100226794	**Current Emissions Inventory Year:**	2017
Account Number:	AF0010F	**Last Emissions Inventory Year:**	2016
Site Name:	IMAGINARY BUSINESS LOCATION	**Emissions Inventory Status:**	EXTRACTED
Organization Name:	NOT A REAL COMPANY LLC		

Select a Table Name from the drop down to select report section to be updated.

Table Name ACCOUNT-SITE

Search Cancel

TCEQ STEERS AEIR - Emissions In

www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.manualupload&log=25222&AcctId=8...

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Help >> Contact Us >> Logout >>

Error Log | Tracking | Work Area | Upload File | Inventory Detail | STEERS Home

Emissions Inventory Questionnaire Entry Search **Today's Date: 10/07/2020**

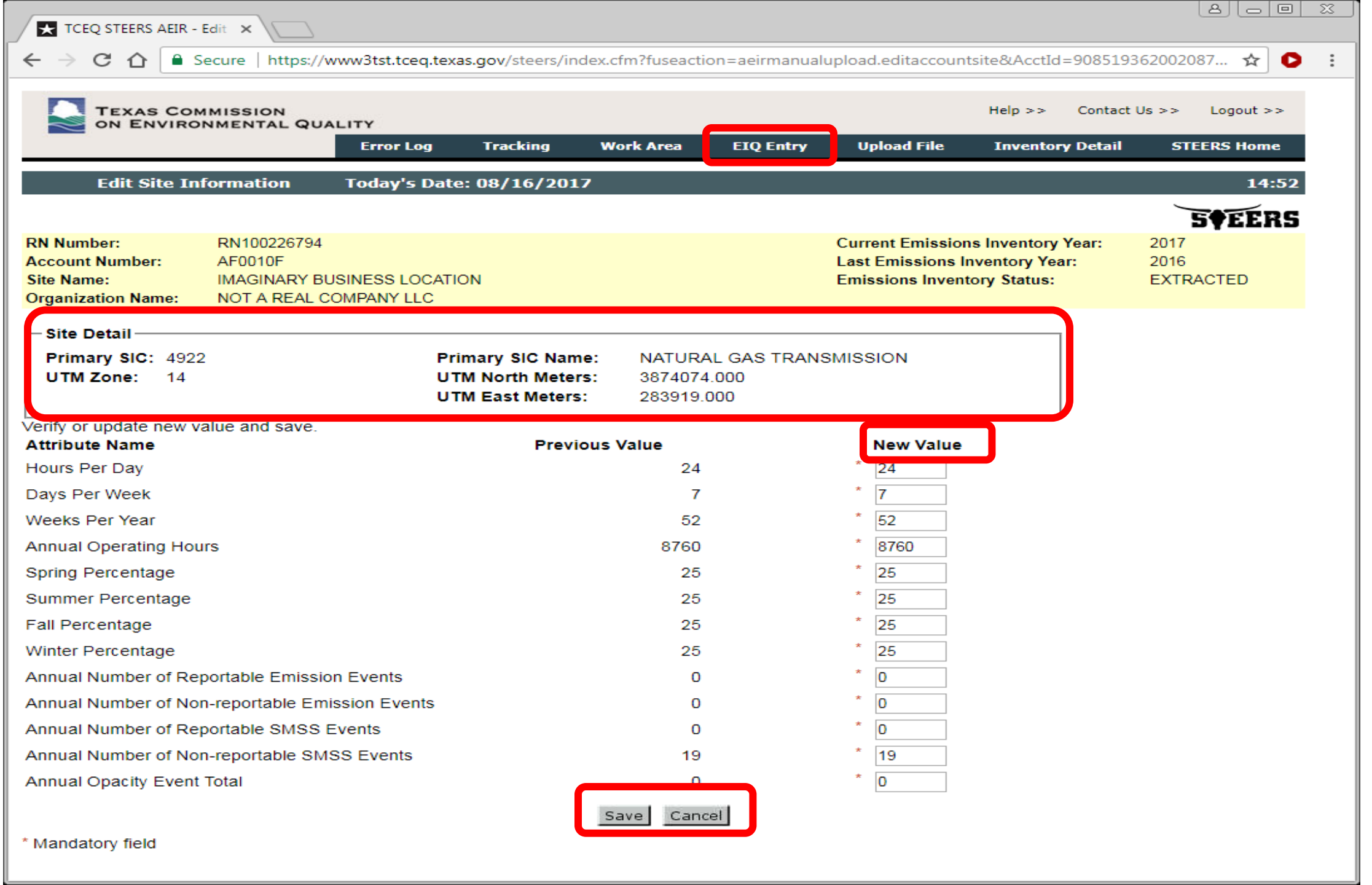
STEERS

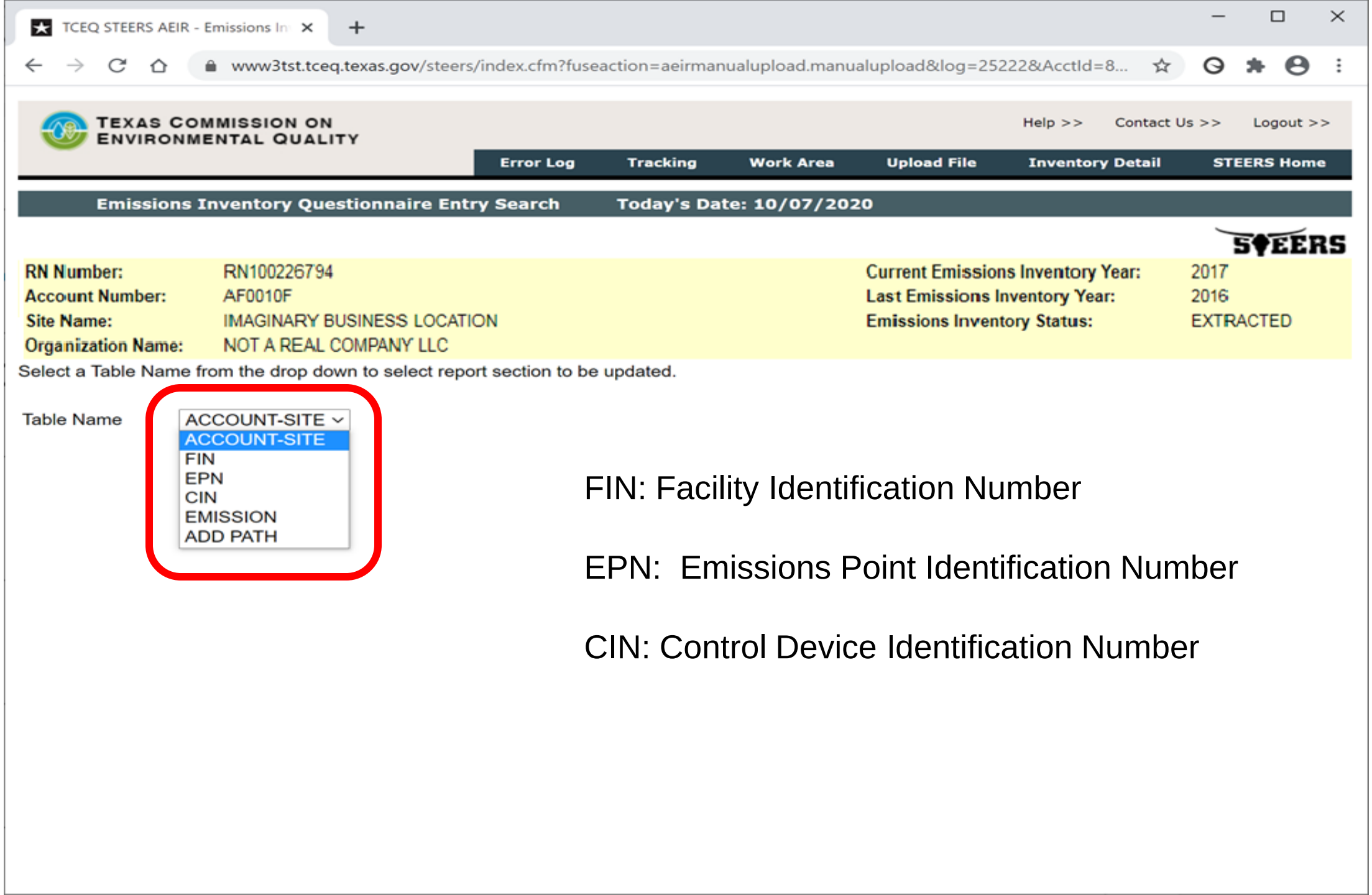
RN Number:	RN100226794	**Current Emissions Inventory Year:**	2017
Account Number:	AF0010F	**Last Emissions Inventory Year:**	2016
Site Name:	IMAGINARY BUSINESS LOCATION	**Emissions Inventory Status:**	EXTRACTED
Organization Name:	NOT A REAL COMPANY LLC		

Select a Table Name from the drop down to select report section to be updated.

Table Name ACCOUNT-SITE

- ACCOUNT-SITE
- FIN
- EPN
- CIN
- EMISSION
- ADD PATH

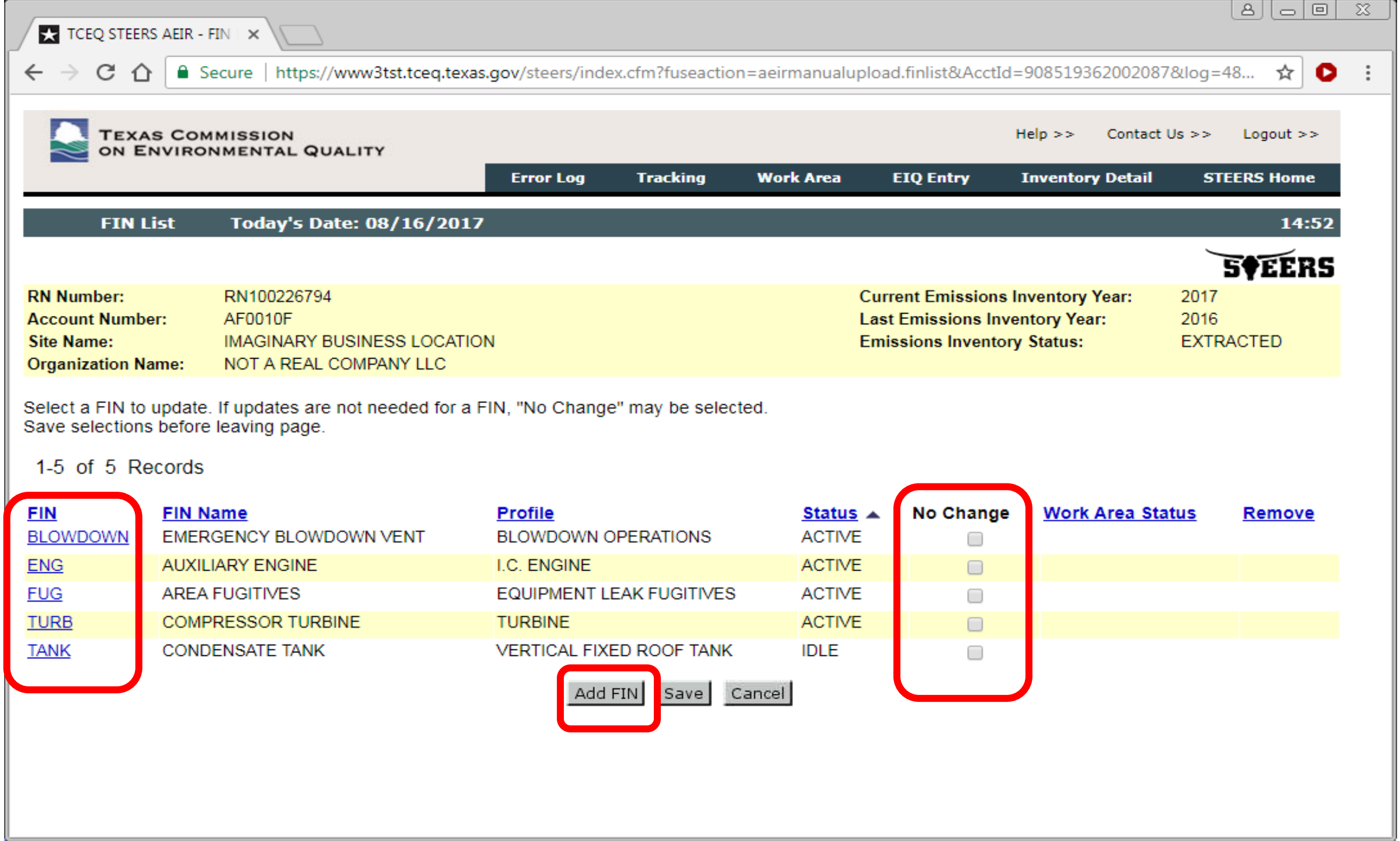

TCEQ STEERS AEIR - Edit
Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.editaccountsite&AcctId=908519362002087...
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >> Contact Us >> Logout >>
Error Log Tracking Work Area EIQ Entry Upload File Inventory Detail STEERS Home
Edit Site Information Today's Date: 08/16/2017 14:52
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Site Detail
Primary SIC: 4922
UTM Zone: 14
Primary SIC Name: NATURAL GAS TRANSMISSION
UTM North Meters: 3874074.000
UTM East Meters: 283919.000
Verify or update new value and save.
Attribute Name | Previous Value | New Value
Hours Per Day 24 24
Days Per Week 7 7
Weeks Per Year 52 52
Annual Operating Hours 8760 8760
Spring Percentage 25 25
Summer Percentage 25 25
Fall Percentage 25 25
Winter Percentage 25 25
Annual Number of Reportable Emission Events 0 0
Annual Number of Non-reportable Emission Events 0 0
Annual Number of Reportable SMSS Events 0 0
Annual Number of Non-reportable SMSS Events 19 19
Annual Opacity Event Total 0 0
Save Cancel
* Mandatory field



FIN: Facility Identification Number

EPN: Emissions Point Identification Number

CIN: Control Device Identification Number


TCEQ STEERS AEIR - FIN
Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.finlist&AcctId=908519362002087&log=48...
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >> Contact Us >> Logout >>
Error Log Tracking Work Area EIQ Entry Inventory Detail STEERS Home
FIN List Today's Date: 08/16/2017 14:52
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Select a FIN to update. If updates are not needed for a FIN, "No Change" may be selected.
Save selections before leaving page.
1-5 of 5 Records
FIN | FIN Name | Profile | Status | No Change | Work Area Status | Remove
BLOWDOWN | EMERGENCY BLOWDOWN VENT | BLOWDOWN OPERATIONS | ACTIVE
ENG | AUXILIARY ENGINE | I.C. ENGINE | ACTIVE
FUG | AREA FUGITIVES | EQUIPMENT LEAK FUGITIVES | ACTIVE
TURB | COMPRESSOR TURBINE | TURBINE | ACTIVE
TANK | CONDENSATE TANK | VERTICAL FIXED ROOF TANK | IDLE
Add FIN
Save
Cancel

TCEQ STEERS AEIR - Edit

Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.findetail&log=48048&AcctId=9085193620...

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Help >> Contact Us >> Logout >>

Error Log | Tracking | Work Area | EIQ Entry | Inventory Detail | STEERS Home

Edit FIN Information **Today's Date: 08/16/2017** **14:42**

STEERS

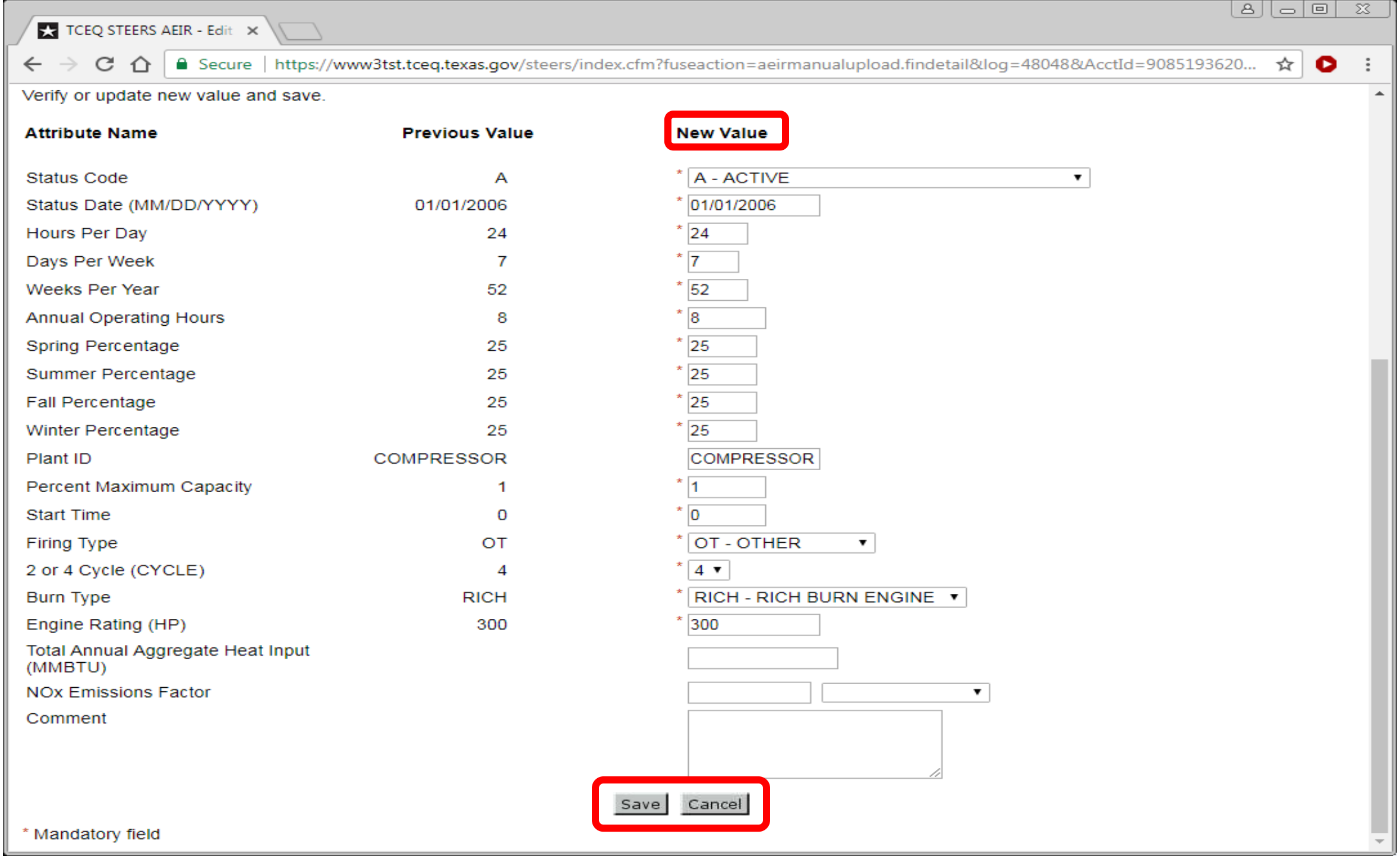
RN Number:	RN100226794	**Current Emissions Inventory Year:**	2017
Account Number:	AF0010F	**Last Emissions Inventory Year:**	2016
Site Name:	IMAGINARY BUSINESS LOCATION	**Emissions Inventory Status:**	EXTRACTED
Organization Name:	NOT A REAL COMPANY LLC		

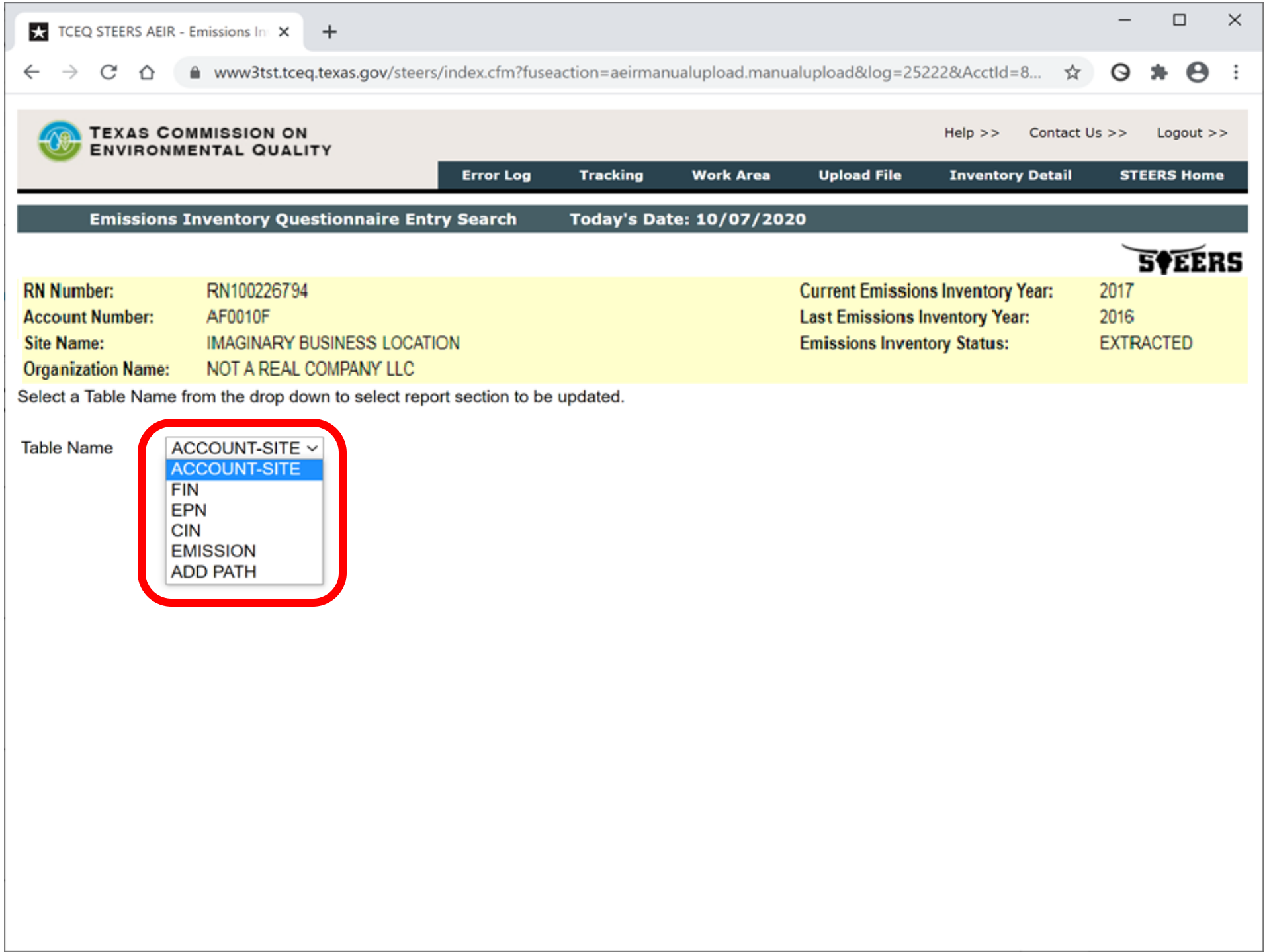
FIN Detail

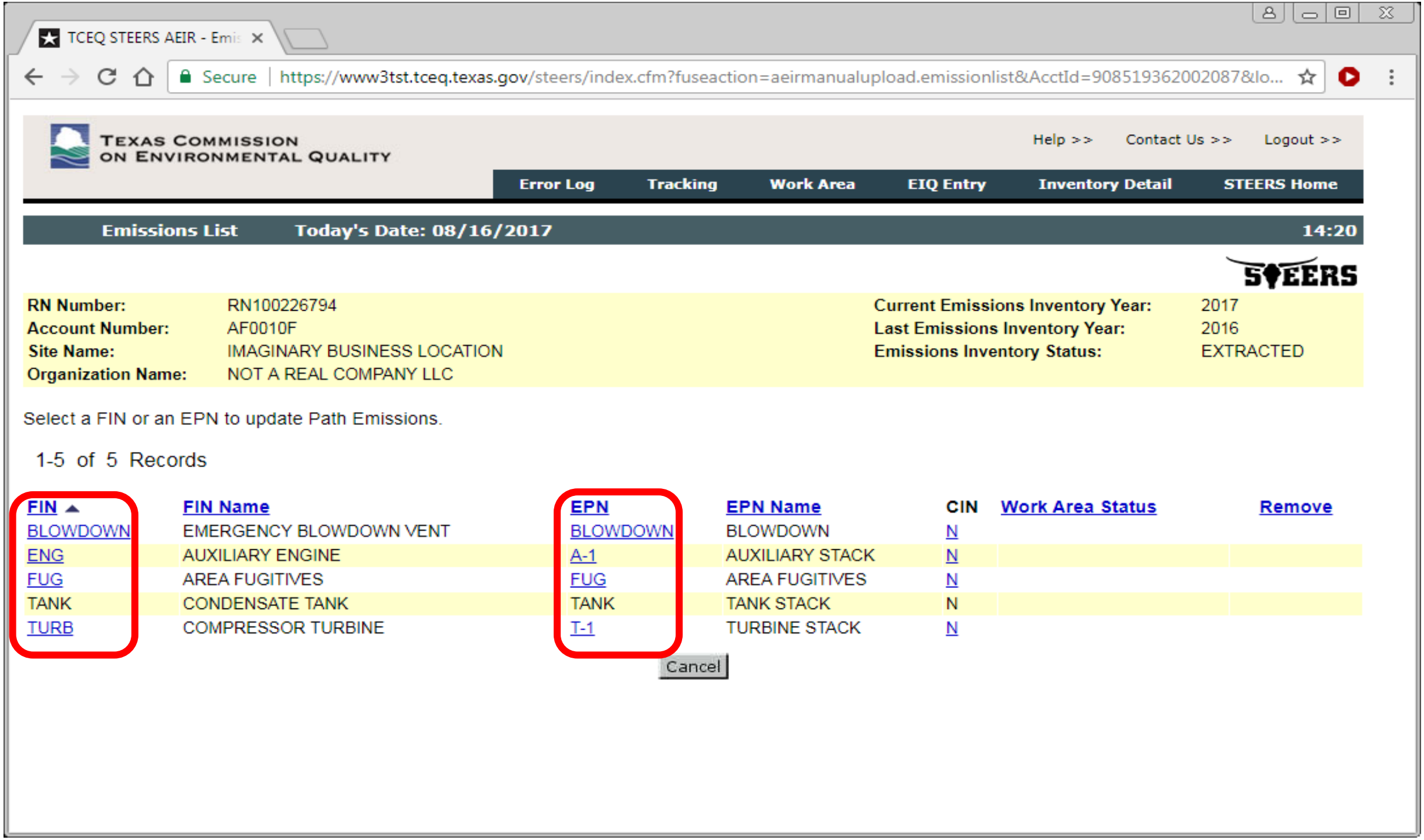
FIN:	ENG	**Name:**	AUXILIARY ENGINE
Group:	COMBUSTN	**Profile:**	I.C. ENGINE
SCC Code:	20300101	**SCC Name:**	INTERNAL COMBUSTION
		SCC Description:	COMMERCL-INSTUTNLDIST.OIL/DIESEL RECIPROCATING

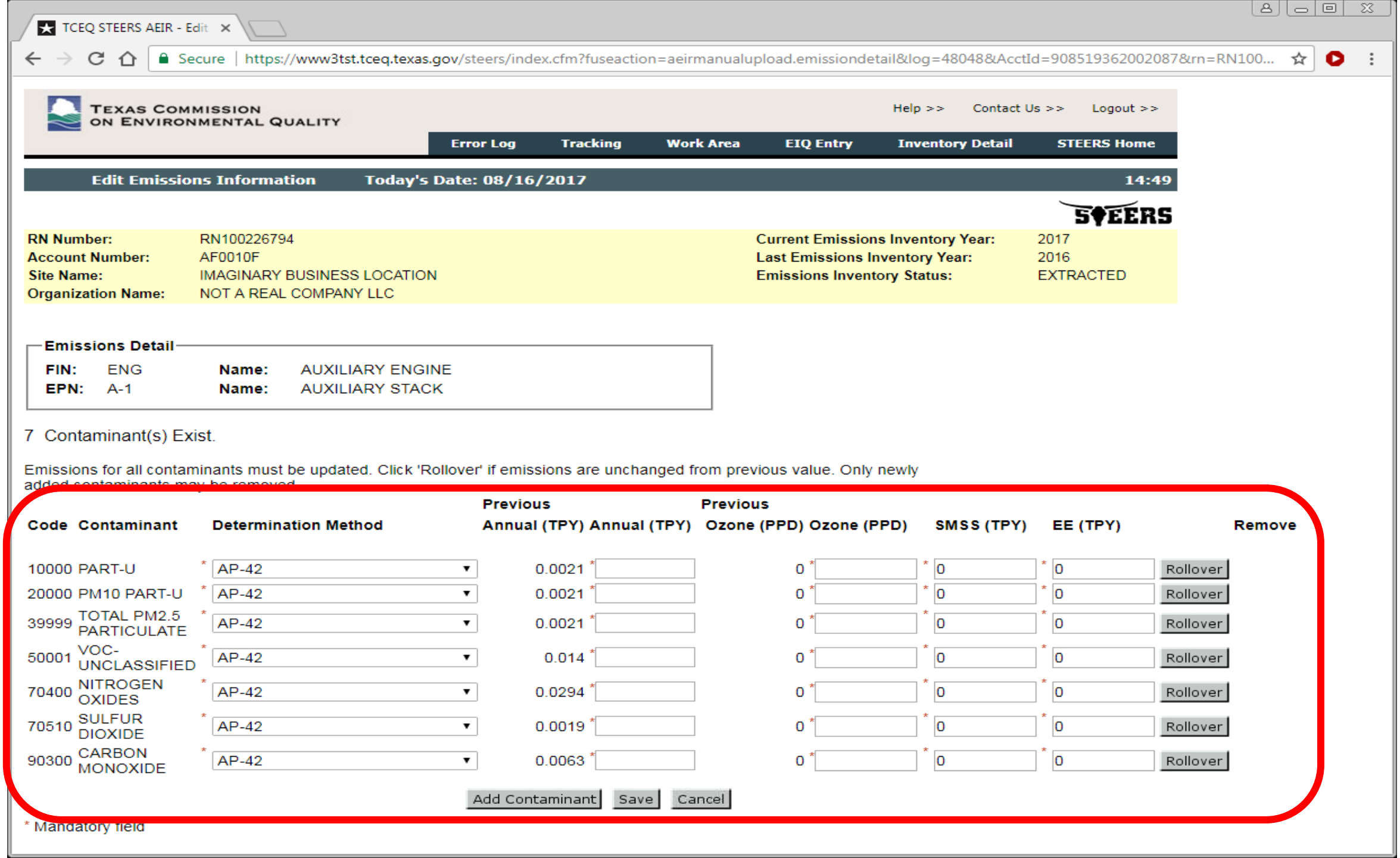
Verify or update new value and save.

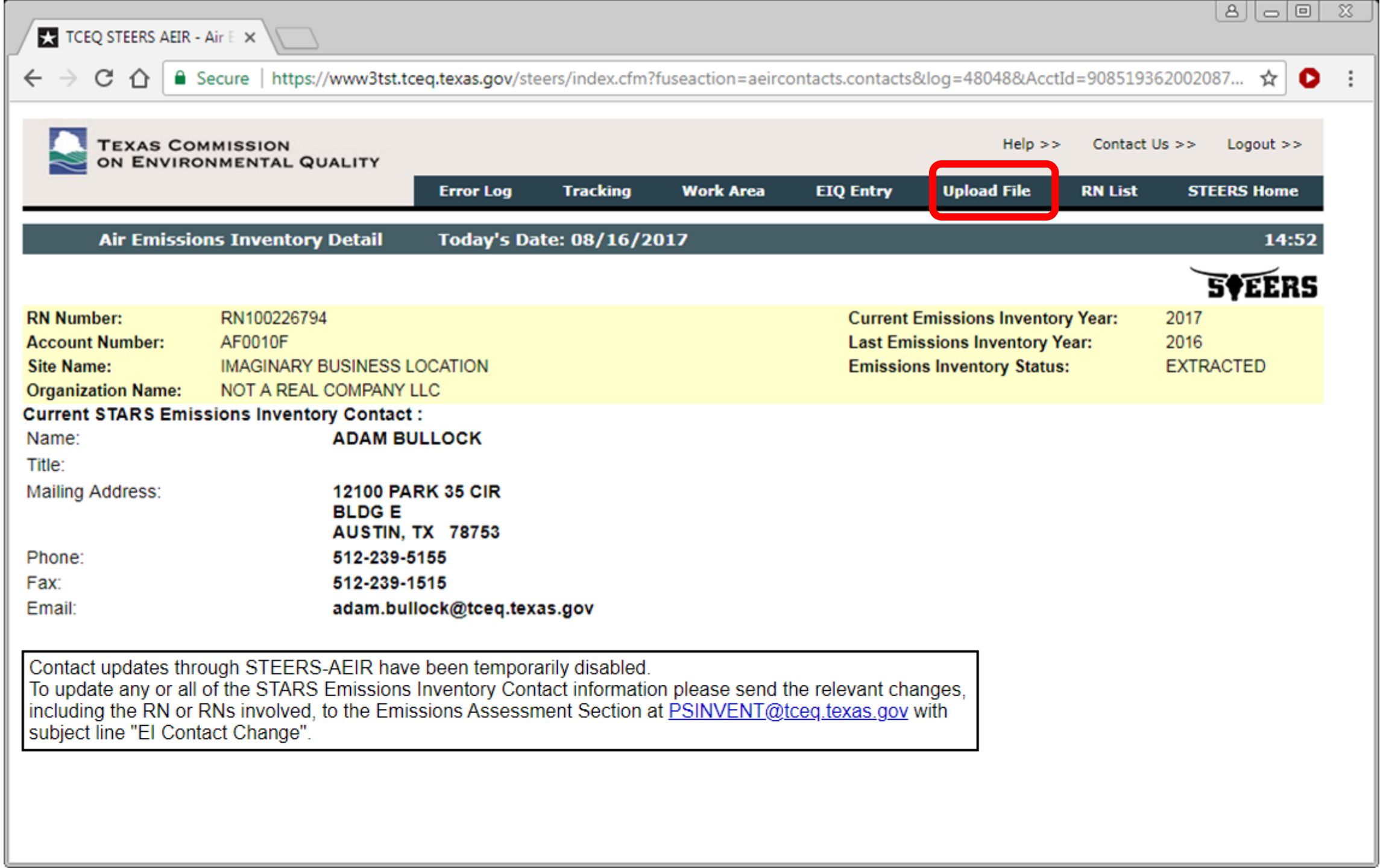
Attribute Name	Previous Value	New Value
Status Code	A	* A - ACTIVE
Status Date (MM/DD/YYYY)	01/01/2006	* 01/01/2006
Hours Per Day	24	* 24
Days Per Week	7	* 7
Weeks Per Year	52	* 52
Annual Operating Hours	8	* 8
Spring Percentage	25	* 25
Summer Percentage	25	* 25
Fall Percentage	25	* 25
Winter Percentage	25	* 25
Plant ID	COMPRESSOR	COMPRESSOR

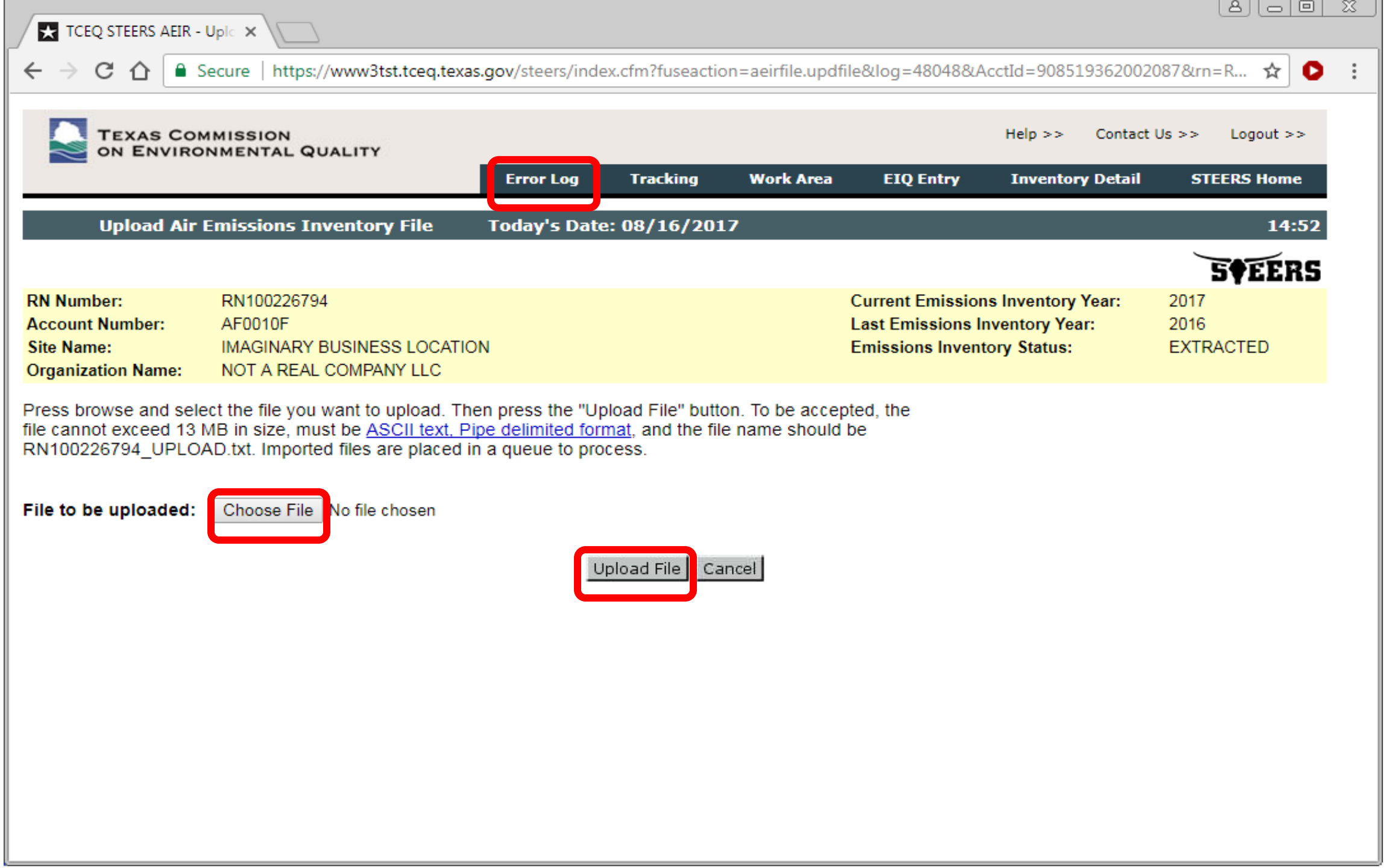

TCEQ STEERS AEIR - Edit
Secure
https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.findetail&log=48048&AcctId=9085193620...
Verify or update new value and save.
Attribute Name
Previous Value
New Value
Status Code
A
A - ACTIVE
Status Date (MM/DD/YYYY)
01/01/2006
01/01/2006
Hours Per Day
24
24
Days Per Week
7
7
Weeks Per Year
52
52
Annual Operating Hours
8
8
Spring Percentage
25
25
Summer Percentage
25
25
Fall Percentage
25
25
Winter Percentage
25
25
Plant ID
COMPRESSOR
COMPRESSOR
Percent Maximum Capacity
1
1
Start Time
0
0
Firing Type
OT
OT - OTHER
2 or 4 Cycle (CYCLE)
4
4
Burn Type
RICH
RICH - RICH BURN ENGINE
Engine Rating (HP)
300
300
Total Annual Aggregate Heat Input (MMBTU)
NOx Emissions Factor
Comment
Save
Cancel
* Mandatory field


TCEQ STEERS AEIR - Emissions In
www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.manualupload&log=25222&AcctId=8...
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >>
Contact Us >>
Logout >>
Error Log
Tracking
Work Area
Upload File
Inventory Detail
STEERS Home
Emissions Inventory Questionnaire Entry Search
Today's Date: 10/07/2020
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Select a Table Name from the drop down to select report section to be updated.
Table Name
ACCOUNT-SITE
ACCOUNT-SITE
FIN
EPN
CIN
EMISSION
ADD PATH


TCEQ STEERS AEIR - Emis
Secure
https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.emissionlist&AcctId=908519362002087&lo...
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >>
Contact Us >>
Logout >>
Error Log
Tracking
Work Area
EIQ Entry
Inventory Detail
STEERS Home
Emissions List
Today's Date: 08/16/2017
14:20
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Select a FIN or an EPN to update Path Emissions.
1-5 of 5 Records
FIN
FIN Name
EPN
EPN Name
CIN
Work Area Status
Remove
BLOWDOWN EMERGENCY BLOWDOWN VENT BLOWDOWN BLOWDOWN N
ENG AUXILIARY ENGINE A-1 AUXILIARY STACK N
FUG AREA FUGITIVES FUG AREA FUGITIVES N
TANK CONDENSATE TANK TANK TANK STACK N
TURB COMPRESSOR TURBINE T-1 TURBINE STACK N
Cancel


TCEQ STEERS AEIR - Edit
Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirmanualupload.emissiondetail&log=48048&AcctId=908519362002087&rn=RN100...
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >> Contact Us >> Logout >>
Error Log Tracking Work Area EIQ Entry Inventory Detail STEERS Home
Edit Emissions Information Today's Date: 08/16/2017 14:49
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Emissions Detail
FIN: ENG Name: AUXILIARY ENGINE
EPN: A-1 Name: AUXILIARY STACK
7 Contaminant(s) Exist.
Emissions for all contaminants must be updated. Click 'Rollover' if emissions are unchanged from previous value. Only newly
Code Contaminant Determination Method Previous Annual (TPY) Annual (TPY) Previous Ozone (PPD) Ozone (PPD) SMSS (TPY) EE (TPY) Remove
10000 PART-U AP-42 0.0021 0 0 0 Rollover
20000 PM10 PART-U AP-42 0.0021 0 0 0 Rollover
39999 TOTAL PM2.5 PARTICULATE AP-42 0.0021 0 0 0 Rollover
50001 VOC-UNCLASSIFIED AP-42 0.014 0 0 0 Rollover
70400 NITROGEN OXIDES AP-42 0.0294 0 0 0 Rollover
70510 SULFUR DIOXIDE AP-42 0.0019 0 0 0 Rollover
90300 CARBON MONOXIDE AP-42 0.0063 0 0 0 Rollover
Add Contaminant Save Cancel
* Mandatory field


TCEQ STEERS AEIR - Air E
Secure | https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeircontacts.contacts&log=48048&AcctId=908519362002087...
Texas Commission on Environmental Quality
Help >> Contact Us >> Logout >>
Error Log Tracking Work Area EIQ Entry Upload File RN List STEERS Home
Air Emissions Inventory Detail Today's Date: 08/16/2017 14:52
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Current STARS Emissions Inventory Contact :
Name: ADAM BULLOCK
Title:
Mailing Address: 12100 PARK 35 CIR
BLDG E
AUSTIN, TX 78753
Phone: 512-239-5155
Fax: 512-239-1515
Email: adam.bullock@tceq.texas.gov
Contact updates through STEERS-AEIR have been temporarily disabled.
To update any or all of the STARS Emissions Inventory Contact information please send the relevant changes, including the RN or RNs involved, to the Emissions Assessment Section at PSINVENT@tceq.texas.gov with subject line "EI Contact Change".

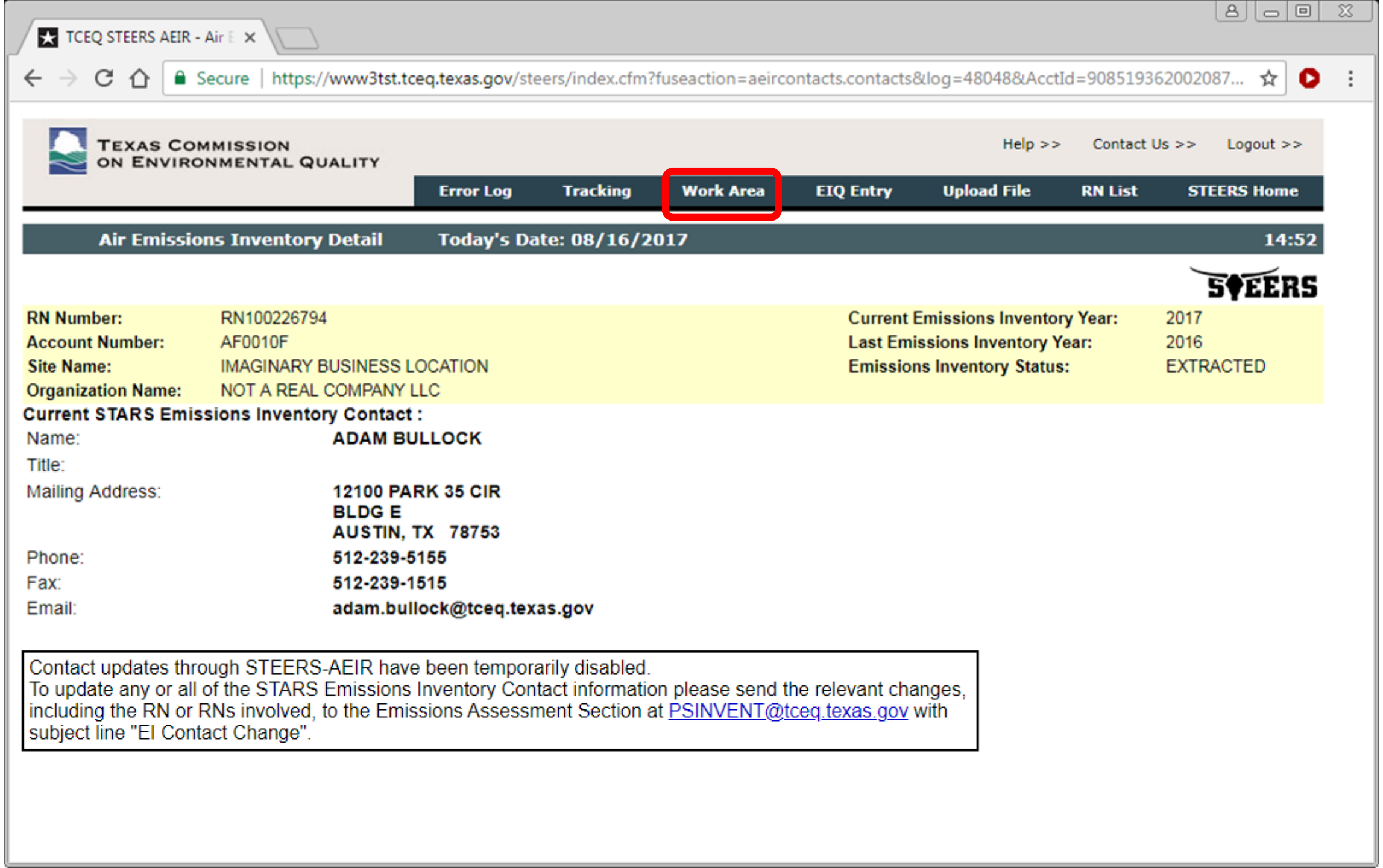

TCEQ STEERS AEIR - Upl
Secure
https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeirfile.updfile&log=48048&AcctId=908519362002087&rn=R...
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Help >>
Contact Us >>
Logout >>
Error Log
Tracking
Work Area
EIQ Entry
Inventory Detail
STEERS Home
Upload Air Emissions Inventory File
Today's Date: 08/16/2017
14:52
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Press browse and select the file you want to upload. Then press the "Upload File" button. To be accepted, the file cannot exceed 13 MB in size, must be ASCII text, Pipe delimited format, and the file name should be RN100226794_UPLOAD.txt. Imported files are placed in a queue to process.
File to be uploaded:
Choose File
No file chosen
Upload File
Cancel

Submitting EI Data

- The Web-EI submittal process starts at the AEIR Work Area (WA).
  - File Upload: users can only access the WA once an error-free file is imported.
  - EIQ Entry: users can access the WA at anytime.
    - Error messages are displayed for incomplete entry or other errors.
- Emissions totals are displayed once EI data is error free.
- Sample calculations and other supporting documents can be attached here.
- All users can access these portions of the WA.

Submitting EI Data (cont.)

- Only a user with submit authority may select one of two statements required regarding emissions events.
  - The selection must be completed just prior to submission.
  - The statement cannot be selected in advance and saved.
- Only a user with submit authority may click “Submit” and confirm submittal.
  - Non-submit users will not see the submit button.
- Important: only the submit users will see the “Submit” button. This button must be clicked and the process completed for the RN’s EI data to be submitted to TCEQ.


TCEQ STEERS AEIR - Air E
Secure
https://www3tst.tceq.texas.gov/steers/index.cfm?fuseaction=aeircontacts.contacts&log=48048&AcctId=908519362002087...
Texas Commission on Environmental Quality
Help >>
Contact Us >>
Logout >>
Error Log
Tracking
Work Area
EIQ Entry
Upload File
RN List
STEERS Home
Air Emissions Inventory Detail
Today's Date: 08/16/2017
14:52
STEERS
RN Number: RN100226794
Account Number: AF0010F
Site Name: IMAGINARY BUSINESS LOCATION
Organization Name: NOT A REAL COMPANY LLC
Current Emissions Inventory Year: 2017
Last Emissions Inventory Year: 2016
Emissions Inventory Status: EXTRACTED
Current STARS Emissions Inventory Contact :
Name: ADAM BULLOCK
Title:
Mailing Address: 12100 PARK 35 CIR
BLDG E
AUSTIN, TX 78753
Phone: 512-239-5155
Fax: 512-239-1515
Email: adam.bullock@tceq.texas.gov
Contact updates through STEERS-AEIR have been temporarily disabled.
To update any or all of the STARS Emissions Inventory Contact information please send the relevant changes, including the RN or RNs involved, to the Emissions Assessment Section at PSINVENT@tceq.texas.gov with subject line "EI Contact Change".

RN Number:	RN100226794	**Current Emissions Inventory Year:**	2017
Account Number:	AF0010F	**Last Emissions Inventory Year:**	2016
Site Name:	IMAGINARY BUSINESS LOCATION	**Emissions Inventory Status:**	EXTRACTED
Organization Name:	NOT A REAL COMPANY LLC		

Supporting document successfully attached.

CRITERIA EMISSIONS TOTALS

Class	Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)
PM2.5	PM2.5 EMISSIONS	1.5001	0.0000	0.0000	0.0000
VOC	VOLATILE ORGANIC COMPOUND EMISSIONS	13.6700	64.9000	9.5000	0.0000
CO	CARBON MONOXIDE EMISSIONS	3.2000	0.0000	0.0000	0.0000
NOX	OXIDES OF NITROGEN EMISSIONS	6.1000	0.0000	0.0000	0.0000
SO2	SULFUR DIOXIDE EMISSIONS	0.5000	0.0000	0.0000	0.0000
PB	LEAD EMISSIONS	0.0000	0.0000	0.0000	0.0000
PM10	PM10 EMISSIONS	1.5001	0.0000	0.0000	0.0000

Criteria emissions totals based on data loaded into STEERS by an authorized STEERS user.

SITE QUANTIFIABLE EVENT TOTALS

Reportable Emission Events: 0
Non-Reportable Emission Events: 0
Reportable Scheduled Maintenance, Startup, or Shutdown Activities: 0
Non-Reportable Scheduled Maintenance, Startup, or Shutdown Activities: 19
Excess Opacity Events: 0

Attach Supporting Document(s): Please limit files to 30 MB in size.
After browsing to and choosing a file click the attach button.
Under no circumstances should CONFIDENTIAL information be attached.
Confidential information should be mailed separately.

Attach: Choose File No file chosen

Attach

Attached: Sample Calculations.xlsx

(clicking on a link above will open a new window)

Review Work Area Records

Table Name ALL

Search Cancel

Submit Emissions Inventory

- Emissions Events were experienced at RN100226794
- No Emissions Events were experienced at RN100226794

Submit

RN Number:	RN100226794	**Current Emissions Inventory Year:**	2017
Account Number:	AF0010F	**Last Emissions Inventory Year:**	2016
Site Name:	IMAGINARY BUSINESS LOCATION	**Emissions Inventory Status:**	EXTRACTED
Organization Name:	NOT A REAL COMPANY LLC		

CRITERIA EMISSIONS TOTALS

Class	Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)
PM2.5	PM2.5 EMISSIONS	1.5001	0.0000	0.0000	0.0000
VOC	VOLATILE ORGANIC COMPOUND EMISSIONS	13.6700	64.9000	9.5000	0.0000
CO	CARBON MONOXIDE EMISSIONS	3.2000	0.0000	0.0000	0.0000
NOX	OXIDES OF NITROGEN EMISSIONS	6.1000	0.0000	0.0000	0.0000
SO2	SULFUR DIOXIDE EMISSIONS	0.5000	0.0000	0.0000	0.0000
PB	LEAD EMISSIONS	0.0000	0.0000	0.0000	0.0000
PM10	PM10 EMISSIONS	1.5001	0.0000	0.0000	0.0000

Criteria emissions totals based on data loaded into STEERS by an authorized STEERS user.

SITE QUANTIFIABLE EVENT TOTALS

Reportable Emission Events: 0
Non-Reportable Emission Events: 0
Reportable Scheduled Maintenance, Startup, or Shutdown Activities: 0
Non-Reportable Scheduled Maintenance, Startup, or Shutdown Activities: 19
Excess Opacity Events: 0

Attached Supporting Document(s)

File Name	Hash	Mime-Type
Sample Calculations.xlsx	2E673B828873808A08363C688847755BC98D127C8DA91C92E97803568CA24620	application/xlsx

(clicking on a link above will open a new window)

I certify that the information submitted is complete and accurate to the best of my knowledge. By entering my password and pressing the "Confirm Submit" button, I agree that:

1. **I am David Bulloch I, the owner of the STEERS account ER001175.**
2. **I have the authority to submit this data on behalf of RN100226794, IMAGINARY BUSINESS LOCATION.**
3. **I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.**
4. **I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.**
5. **I am knowingly and intentionally submitting 155 records. I have personally examined the foregoing and am familiar with its content and the content of any attachments.**
6. **I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a federal environmental program and must be true and complete to the best of my knowledge.**
7. **I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.**
8. **I do hereby certify that information reported in this inventory is true, accurate, and fully represents the emissions that occurred during the Emissions Inventory Reporting Year to the best of my knowledge.**

Emissions Inventory Records 1 to 155 (This will open a new window)

Password: Do Not Submit Confirm Submit

Note on Confidential EI Information

- **Do not attach confidential EI information to STEERS.**
- **Do not email confidential EI information.**
- Submit confidential EI information through the secure File Transfer Protocol (FTPS) web page, mail, or hand deliver.
- EAS prefers that confidential EI information is securely transmitted through the TCEQ FTPS web page https://ftps.tceq.texas.gov/.
  - Upload and share with psdocument@tceq.texas.gov.
  - Please contact the EAS helpline if you need assistance.

What Happens After Submittal

- The submitted EI is queued for processing by the State of Texas Air Reporting System (STARS).

  Processing occurs daily at 6 PM.

- All AEIR users associated with the RN will receive an email after the following steps:
  - Submission: The email confirms the EI was submitted.
  - STARS processing:
    - If the email states “RECEIVED,” the submittal was received without errors.
    - If the email states “FAILED,” then contact the EAS.

Common Questions: Web-EI

- Access issues
  - Check the “My Account” section in STEERS
    - Items on probation
    - Missing program area access
    - Specific RN(s) not part of program area access
  - May need to update user account or submit a SPA
- Web-EI issues: may need to contact EAS
  - Missing options
  - Portions not accessible
  - Unknown errors

What's New: Online Air Fees Reporting

- A STEERS-based reporting system for the air emissions and inspection fee program is available for reporting.
- The new program is called the Air Emissions and Inspection Fee (AEIF) reporting program.
  - The STEERS fees AEIF program is separate from the EI program, AEIR.

Notification Process for the Fiscal Year (FY) 2026 Reporting Cycle

- Same as previous process: e-mail based
  - Simplified e-mail with no attachment
- Link provided to download air fee basis forms
  - PDF format
  - Form can be updated and submitted electronically
- For FY26 can still e-mail completed form to airfees@tceq.texas.gov

Submission Process for FY26 Air Fees Reporting Cycle and Beyond

- All companies will still be able to submit completed form for FY26.
- EAS is anticipating a transition period away from form submittal for FY26, with full web adoption by FY27.
  - STEERS-AEIF is similar to the air fee basis form.
  - The AEIF program steps the user through each section of the form.
  - The AEIF program conforms to STEERS security standards.
    - Users will need a STEERS account with appropriate authority, similar to AEIR.

STEERS

Account Information on File

Account: RN101010101/BF1234X

RN/Account: RN101010101/BF1234X
Site Name: CENTRAL TEXAS FACILITY #4
CN: CN612345678
Company: REAL PLASTICS CORP
Fiscal Year: 2025
Report Status: CREATED

County: BELL
SIC: 3083
Billing Contact: JOHN DOE
Mailing Address: 1234 REAL STREET
POST OAK, TX 76503-6110
Phone: 555-555-5555
Email: JOHN.DOE@WILSONART.COM

Air Emissions and Inspection Fee Report

JOHN.DOE@REALPLASTICS.COM

Start

The AIR EMISSIONS/INSPECTION FEE BASIS REPORT for **Fiscal Year (FY) 2024** (9/1/2023 - 8/31/2024)
Per 30 Texas Administrative Code (TAC) §101.24(b) and 101.27(b), this form is **due June 2, 2023**.

For assistance, please reference the Air Fees Webpage:
http://www.tceq.texas.gov/airquality/point-source-ei/air-fees.html.

STEERS

Account Information on File

RN/Account: RN101010101/BF1234X
Site Name: CENTRAL TEXAS FACILITY #4
CN: CN612345678
Company: REAL PLASTICS CORP
Fiscal Year: 2025
Report Status: CREATED

County: BELL
SIC: 3083
Billing Contact: JOHN DOE
Mailing Address: 1234 REAL STREET
POST OAK, TX 76503-6110
Phone: 555-555-5555
Email: JOHN.DOE@REALPLASTICS.COM

Account Information

Please complete the questions below. Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

* indicates a required field

Site/Company Information

***Do you need to update your site name or owner name?** NO Update

Billing Contact Information

***Do you need to update your billing contact?** NO Update

Status of Account

***What is the status of your account?** --Select a Status-- Update

Next Cancel

Billing Contact Information

*Do you need to update your billing contact? YES Update

*First Name: JOHN

Middle Name:

*Last Name: DOE

Title:

*Address Type: Domestic Foreign

*Mailing Address: 1234 REAL STREET (include Suite or Bldg here, if applicable)

Routing: (such as Mail Code, Dpt, Attn: or C/O)

*City: POST OAK

*State: TEXAS

*ZIP Code: 76503 6110

*Phone: 555-555-5555 (###-###-####)

Phone Extension:

*Email: JOHN.DOE@REALPLASTICS.COM

Account Information

Please complete the questions below. Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

* indicates a required field

Site/Company Information

*Do you need to update your site name or owner name? NO Update

Billing Contact Information

*Do you need to update your billing contact? NO Update

Status of Account

*What is the status of your account? SHUTDOWN Update

*Shutdown Date: (mm/dd/yyyy)

Next Cancel

Account Information on File

RN/Account: RN100215631/BF0110G
Site Name: TEMPLE NORTH LAMINATE FACILITY
CN: CN604165332
Company: WILSONART LLC
Fiscal Year: 2024
Report Status: CREATED

County: BELL
SIC: 3083
Billing Contact: JOHN DOE
Mailing Address: PO BOX 6110
TEMPLE, TX 76503-6110
Phone: 555-555-5555
Email: JOHN.DOE@WILSONART.COM

Inspection Fee Basis Information

Please provide the SIC category that has the highest base inspection fee per 30 TAC §101.24(f). Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

For a complete listing of SIC codes, tiers with associated capacity/throughput, and the current fee rate for inspection fees, visit our fees web page: http://www.tceq.texas.gov/airquality/point-source-ei/air-fees.html.

If the site will not operate during the reporting FY, or does not have an applicable SIC Code, enter N/A. If N/A, you must provide a comment in the comments section.

***SIC category that has the highest base inspection fee:** --Select a SIC--

Next Previous Cancel

AEIF Fee Basis Form Emissions Fee Basis Information Account: RN100215631/BF0110G 20:00

STEERS

Account Information on File

RN/Account: RN100215631/BF0110G
Site Name: TEMPLE NORTH LAMINATE FACILITY
CN: CN604165332
Company: WILSONART LLC
Fiscal Year: 2024
Report Status: CREATED

County: BELL
SIC: 3083
Billing Contact: JOHN DOE
Mailing Address: PO BOX 6110
TEMPLE, TX 76503-6110
Phone: 555-555-5555
Email: JOHN.DOE@WILSONART.COM

Emissions Fee Basis Information

Please complete the questions below. Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

* indicates a required field

***Is the site required to obtain/possess a Title V permit?** NO Update

Next Previous Cancel

Emissions Fee Basis Information

Please complete the questions below. Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

* indicates a required field

***Is the site required to obtain/possess a Title V permit?** YES Update

Emissions

Please complete the emssions section below by entering Allowable **OR** Routine Emissions; in addition to any SMSS and EE. Press **Save** to save the emission data or **Add New** to add another row to the table.

Regulated Pollutants (Includes all regulated pollutants on site)	Allowable Emissions Rates (Tons per Year)	ACTUAL EMISSIONS (CY 2022)			Delet
		Routine (Tons per Year)	SMSS (Tons per Year)	EE (Tons per Year)	
Volatile organic compounds (VOC)					
Carbon monoxide (CO)					
Nitrogen oxides (NOx)					
Sulfur dioxide (SO2)					
Particulate matter (PM) total					
Other: --Select a Pollutant--					

Add New Save

Next Previous Cancel

How to Report Emissions

- Reminder: complete the appropriate columns and rows to report emissions for all regulated pollutants on the fee basis form.
  - Actual routine, SMSS, and EE emissions; or
  - Permit allowable, SMSS, and EE emissions.

- The actual emissions will not be automatically imported from the EI side.

Comments and Attachments

Please provide any comments and supplementary documentation and/or emissions calculations below. Press **Next** to continue, **Previous** to return the last page, or **Cancel** to exit the form.

Comments

Please provide any comments/explanations about the site that will assist in processing and invoicing the account accurately. Press **Save** when complete.

* indicates a required field

Comments:

(2000-character limit)

Save

Attachments

There are **0** attachments.

Add Attachment

Select a file and press Upload File to upload supplementary documentation and/or emissions calculations.

***File to Upload:** Browse... No file selected.

***Does the file contain information considered confidential?** NO

Upload File

Next Previous Cancel

Note on Confidential Fee Information

- Do not email **confidential** fee information.
- **Confidential** information can be attached in the AEIF module.
  - AEIF uses a confidential flag that can be set for each attachment.
  - Documents flagged confidential can only be accessed by limited EAS staff with appropriate authorization.
- Please note this is different than the AEIR program.

Attachments

There is **1** attachment.

File Name	File Hash	Confidential	Delete
FILE_NAME.PDF	A1E5F8FB947524079CB7D260D968DC940D9882A66175AA1EB0A2542756092108	NO	

Add Attachment

Select a file and press Upload File to upload supplementary documentation and/or emissions calculations.

*File to Upload: Browse... No file selected.

*Does the file contain information considered confidential? NO

Upload File

Next Previous Cancel

Account Information on File

RN/Account: RN101010101/BF1234X
Site Name: CENTRAL TEXAS FACILITY #4
CN: CN612345678
Company: REAL PLASTICS CORP
Fiscal Year: 2025
Report Status: CREATED

County: BELL
SIC: 3083
Billing Contact: JOHN DOE
Mailing Address: 1234 REAL STREET
POST OAK, TX 76503-6110
Phone: 555-555-5555
Email: JOHN.DOE@REALPLASTICS.COM

Account Information

Site/Company Information

Do you need to update your site name or owner name? NO

Billing Contact Information

Do you need to update your billing contact? NO

Status of Account

What is the status of your account? ACTIVE

Inspection Fee Basis Information

SIC category that has the highest base inspection fee: N/A

Emissions Fee Basis Information

Is the site required to obtain/possess a Title V permit? YES

Emissions

Regulated Pollutants (Includes all regulated pollutants on site)	Allowable Emissions Rates (Tons per Year)	ACTUAL EMISSIONS		
		Routine (Tons per Year)	SMSS (Tons per Year)	EE (Tons per Year)
Volatile organic compounds (VOC)		15.2304	3.0179	5.9320
Carbon monoxide (CO)		16.8937	0	0
Nitrogen oxides (NOx)		20.3972	5.9880	0
Sulfur dioxide (SO2)		0.3403	0	0
Particulate matter (PM) total		4.3307	0	1.0981

Edit

Comments and Attachments

Comments

Comments: This is a comment. This is a comment.

Attachments

There is 1 associated attachment.

File Name	File Hash	Confidential	View
FILE_NAME.PDF	A1E5F8FB947524079CB7D260D968DC940D9882A66175AA1EB0A2542756092108	NO	View

Edit

Certification

I certify that I have personally examined and am familiar with the information submitted and that based on my inquiry of those individuals immediately responsible for obtaining the information. I believe that the submitted information is true, accurate and complete.

By entering my password and pressing the "Confirm Submit" button, I agree that:

1. I am John Doe, the owner of STEERS account ER123456.
2. I have the authority to submit this data on behalf of CN604165332, WILSONART LLC.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I certify that the reported fee basis emissions are not less than the actual emissions that occurred at the site per 30 TAC §101.27(f)(1). If the reported emissions on this Air Emissions/Inspection Fee Basis Form are less than the actual emissions in the applicable TCEQ emissions inventory (EI), I understand that TCEQ will use the EI emissions as the basis for the applicable air emissions fee.
9. I am knowingly and intentionally submitting the Air Emissions/Inspection Fee Basis Form for Fiscal Year 2024 (9/1/2023-8/31/2024) per 30 Texas Administrative Code (TAC) §101.24(b) and 101.27(b).

Password: Do Not Submit Confirm Submit

AEIF Fee Basis Form Submission Confirmation Account: RN101010101/BF1234X **Today's Date: 09/21/2023** **20:00**

STEERS

Please print this page.
This page confirms your submittal to the TCEQ.
Your confirmation number is 1.
The security data hash code is
5FF946A6040048AC8BEB2627425C8E536997E5D1C133DD72EE203572C3FE07AF.
You will also receive a confirmation e-mail.

Account Information on File

RN/Account: RN101010101/BF1234X
Site Name: CENTRAL TEXAS FACILITY #4
CN: CN612345678
Company: REAL PLASTICS CORP
Fiscal Year: 2025
Report Status: CREATED

County: BELL
SIC: 3083
Billing Contact: JOHN DOE
Mailing Address: 1234 REAL STREET
POST OAK, TX 76503-6110
Phone: 555-555-5555
Email: JOHN.DOE@REALPLASTICS.COM

Account Information

Site/Company Information

Do you need to update your site name or owner name? NO

Billing Contact Information

Do you need to update your billing contact? NO

Status of Account

What is the status of your account? ACTIVE

Inspection Fee Basis Information

SIC category that has the highest base inspection fee: N/A

STEERS

Account Information on File

RN/Account: RN101010101/BF1234X
Site Name: CENTRAL TEXAS FACILITY #4
CN: CN612345678
Company: REAL PLASTICS CORP
Fiscal Year: 2025
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Air Emissions and Inspection Fee Report

View

The AIR EMISSIONS/INSPECTION FEE BASIS REPORT for **Fiscal Year (FY) 2024** (9/1/2023 - 8/31/2024) per 30 Texas Administrative Code (TAC) §101.24(b) and 101.27(b), this form is **due June 2, 2023**.

For assistance, please reference the Air Fees Webpage:
http://www.tceq.texas.gov/airquality/point-source-ei/air-fees.html.

Contact Information: STEERS and EI

- EAS helpline: Monday-Friday, 8 AM to 5 PM
  - (512) 239-1773
  - psinvent@tceq.texas.gov
- STEERS (non-Web-EI and non-Web-Fee questions):
  - steers@tceq.texas.gov
  - (512) 239-6925
- Adam Bullock, Technical Specialist
  Adam.Bullock@tceq.texas.gov
- Tim Vinciguerra, Ph.D., Emissions Inventory Specialist
  Tim.Vinciguerra@tceq.texas.gov

Contact Information: Air Fees

- EAS helpline: Monday-Friday, 8 AM to 5 PM
  - (512) 239-1773
  - Airfees@tceq.Texas.gov
- Mary Facundo, Air Fees Team Leader
  Mary.Facundo@tceq.texas.gov
- Lindsey Xiao, Air Fees Work Leader
  Lindsey.Xiao@tceq.texas.gov

Questions?