



# Emission Inventory

Manually Add Equipment in AEIR



# Outline

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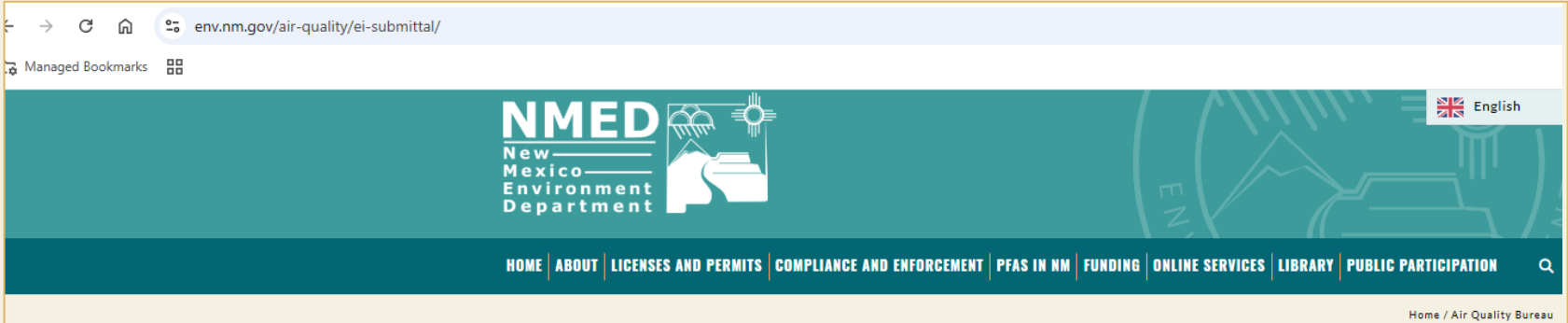
[Submit for Certification](#)

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# Navigating to AEIR Air Emissions Inventory Reporting



- Access AEIR from NMED website: [env.nm.gov/air-quality/ei-submittal](http://env.nm.gov/air-quality/ei-submittal)
- Scroll further down page for training materials

## Emission Inventory Submittal

- Air Quality Bureau Home
- Air Pollutants
- Air Monitoring
- Permitting
- Planning
- Funding Opportunities
- Emission Inventory
- Modeling
- Compliance and Enforcement

### 2025 Emission Inventory

The New Mexico State Environment Department's Air Quality Bureau (the Bureau) is conducting air Emissions Inventory, excluding facilities in Bernalillo County and on Tribal Lands. This inventory applies to all major and non-major sources with air quality construction permits (20.2.72 NMAC or 20.2.74 NMAC) or operating permits (20.2.70 NMAC), including General Construction Permits (GCP) and sources with Notices of Intent (NOI) (20.2.73.200 NMAC) that meet the requirements in 20.2.73.300.C NMAC listed below.

- Any source which emits, or has the potential to emit, 5 tons per year or more of lead or lead compounds, or 100 tons per year or more of PM10, PM2.5, sulfur oxides, nitrogen oxides, carbon monoxide, or volatile organic compounds shall submit an emissions report annually.
- Any source defined as a major source of hazardous air pollutants under 20.2.70 NMAC (Operating Permits) shall submit an emissions report annually.

Actual annual emissions of pollutants in the year 2025 can be reported to the Bureau starting in 2026 and are due by April 1 of 2026. Actual emissions are required to be submitted using the reporting tool, AEIR, provided by the Bureau. The Emission Inventory information can be found in the 2025 Emission Inventory Frequently Asked Questions (FAQ).

Go to AEIR

### Interactive Training

**Air Quality contacts**  
Find a list of Air Quality contacts below:  
[Air Quality contacts](#)  
Ph: 505-476-4300

[Register for email updates hosted for us by GovDelivery.](#)  
The registration process will ask for your email address, then take you through your subscription options for various topics as well as setting individual subscriber preferences.



Sign up for emails from NMED



# Secure Extranet Portal (SEP)

**Register**

Please Log In: NMED Employees should log in with their state email address and password

User ID:

Password:

[Reset Password](#)

Secure Site

**NOTICE:** Access to the New Mexico Environment Department (NMED) Secure Extranet Portal (SEP) is restricted to authorized personnel only. Any unauthorized access is in violation of federal and/or state laws. *DO NOT PROCEED IF YOU ARE NOT AUTHORIZED.*

**WARNING:** Any use or activity may be monitored. Files and other information created, stored, transferred or otherwise manipulated may also be monitored.

Registration is required. [Click here to register for an NMED application.](#)

Released 10-20-2025

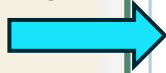
- ❑ Sign in to SEP, the Secure Extranet Portal
- ❑ Register through link if you do not have an account





# Accessing AEIR

Click on Air Emissions Inventory Reporting (AEIR)



New Mexico ENVIRONMENT Department

Secure Extranet Portal Applications

Applications Profile Log out

Welcome Shannon! Please select your application to begin.

Application	Description	Access
<a href="#">AQB Compliance Reporting</a>	The Air Quality Bureau Compliance Reporting System	approved
<a href="#">AQB Regulatory Archives</a>	AQB Regulatory Archives	approved
<a href="#">Air Emissions Inventory Reporting</a>	Air Quality Bureau Air Emissions Inventory Reporting (AEIR) application to allow facilities to electronically submit an annual emissions inventory report to NMED.	approved
<a href="#">Air Emissions Inventory Reporting Administration</a>	NMED Air Quality Bureau AEIR Administrative tool ( <b>NMED AQB STAFF ONLY</b> )	approved
<a href="#">CSI Admin - Internal NMED Staff Only</a>	Interface for certifying CROMERR COR( <b>Internal NMED Staff Only</b> )	approved

[Show all available applications.](#)

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# AEIR Homepage

A screenshot of the AEIR homepage. The header includes the New Mexico Environment Department logo and the text "New Mexico ENVIRONMENT Department". The main navigation bar contains "Home", "About AEIR", "Manage E-Sign", and "Logout". The main content area features a welcome message: "Welcome to the New Mexico Environment Department Air Quality Bureau Annual Air Emissions Reporting Home Page". Below this is a "News and Information" section with the heading "Important NMED News for Air Emissions Inventory Reporters". A list of news items includes: "AEIR submittals for 2025 are due by **April 1, 2026.**", "Additional resources and instructions can be found here: [EI Submittal](#)", "We recommend using the latest version of Firefox, Edge, or Chrome for best compatibility with AEIR.", and "**IMPORTANT NOTE: EXCESS EMISSIONS MUST BE INCLUDED IN YOUR SUBMITTAL**". Contact information for Roslyn Higgin, Shannon Lopez, and Nevil Franco is provided. A yellow button at the bottom reads "Register For Additional Facilities and/or Roles at Your Existing Facilities". The footer contains the text "Facility and Organization Emissions Reporting".

- Read the News and Information bulletin
- Register for additional facilities or roles if needed
- Scroll down to edit or create new submittals (see next slide)



# AEIR Homepage Sections

## Facility and Organization Emissions Reporting

### Display Options:

Show **only** facilities that are currently active or were active in the current submittal year

#### Ameredev II LLC

2023 GHG Submittal is Certified, Awaiting NMED Approval (certified by [redacted] on 04/04/2024)

#### 38440-Camellia CTB

2020 Submittal is Certified, Awaiting NMED Approval (certified by [redacted] on 03/29/2021)

Register For Additional Facilities and/or Roles at Your Existing Facilities

Edit Submittal

Certify Submittal

View Certified Submittal

Delete In Process Submittal

Get Current NMED Facility XML File

## Create New Facility Emissions Inventory Submission

Facility:

Reporting Year:

Create New Annual Reporting Year Submittal

OR

XML Data File:  No file chosen

Import an XML Data File For a New Submittal

[Click here to download the latest XML Schema file](#)

## Create New Organization Greenhouse Gas (GHG) Emissions Inventory Submission

Organization:

Reporting Year:

Create New GHG Annual Reporting Year Submittal

## Choose the correct Section:

- Facility and Organization Emissions Reporting
  - May have to scroll through many facilities, or use ctrl-f to search for an AI number
  - Edit, certify, or delete in-process submittals
  - Download current facility xml
- Create New Facility EI Submission
  - Select the facility through the drop-down, then select the reporting year
  - Choose to create manually, or import an xml file
- Create New GHG EI Submission
  - Select an organization and reporting year



# AEIR – Create New Annual Reporting Year Submittal

[2293-Waukesha F817 G No2440](#)

- 2020 Submittal is Certified, Awaiting NMED Approval (certified by \_\_\_\_\_ on 04/01/2021)
- 2023 Submittal is Certified, Awaiting NMED Approval
- 2024 Submittal is Certified, Awaiting NMED Approval (certified by \_\_\_\_\_ 10/02/2025)

Register For Additional Facilities and/or Roles at Your Existing Facilities

## Create New Facility Emissions Inventory Submission

**Facility:**

**Reporting Year:**



OR

**XML Data File:**  No file chosen

[Click here to download the latest XML Schema file](#)

## Create New Organization Greenhouse Gas (GHG) Emissions Inventory Submission

**Organization:**

**Reporting Year:**

- The next pages will go through an example of “Create New Annual Reporting Year Submittal”



# Create New Annual Reporting Year Submittal

## Facility Annual Emissions - Subject Item List

Agency ID: 1008  
 Facility Name:   
 Organization Name:   
 Submittal Status: 2021 Submittal (In Process)  
 \*Facility NAICS Code:  **1**

**Submittal Information**

\*Was this facility active at any time during the year? Yes  **2**

\*Oil & Gas Industry Segment (Hover over for help):  **3**

\*Did this facility run leased/fleet or temporary equipment that is not on the permit during the year? Yes  **4**

\*Number of Engines:   
 \*Number of Tanks:   
 \*Number of Flares:   
 \*Number of Heaters:   
 \*Number of Other Equipment:

Submittal Comments (2000 character maximum)

**Save Submittal Header Information** **5**

- 1** - Check that the NAICS Code is correct, select correct code if it is not
- Fill out Submittal Information Section**
  - 2** - If facility was not active during the year, then no further information will be required
  - 3** - Choose an Oil & Gas Industry Segment for the facility from the drop-down menu:

Oil and Gas Segment Choices in AEIR
Production
Gathering and Boosting
Natural Gas Processing Plant
Transmission
Underground Natural Gas Storage and LNG Storage
NA (if company is not oil and gas related)

**Subject Item/Equipment (8 Subject Items)**

Type	ID	Designation	Description	Status	Complete
<input type="radio"/> Oil & Gas				Active	06/08/2015
<input type="radio"/> Heater	EQPT-7	TH-11 to TH-13	Tank Heaters (6/8/15- removed TH-1 to TH-10)	Active	07/18/2011
<input type="radio"/> Heater	EQPT-8	SH-2 to SH-3	Separator Heaters (6/8/15- removed SH-1)	Active	07/18/2011
<input checked="" type="radio"/> Internal combustion engine	EQPT-5	PJ-1	Arrow C-96	Active	06/05/2001
<input type="radio"/> Internal combustion engine	EQPT-11	E-2	Arrow VRG330 Engine	Active	09/30/2014
<input type="radio"/> Stack/Vent	RPNT-1	SSM	Start up Shut down and Maintenance	Active	07/19/2011
<input type="radio"/> Tank - Above Ground	EQPT-9	BGT-2	Pit Sump Liquids (6/8/15- removed BGT-1)	Active	07/18/2011
<input type="radio"/> Tank - Above Ground	EQPT-10	PWT 11 to 13	Produced Water Tanks (6/8/15- removed PWT-1 to PWT-10)	Active	07/18/2011

- 4** - If facility runs on leased or temporary equipment, the number of equipment must be entered, but emissions for that equipment is not collected
- 5** - Save Submittal Header Information before proceeding to Subject Item section

[Detail](#) [Emissions](#) [Add](#) [Modify](#) [Remove](#) [Export](#) [Total Emissions](#)

[Request Support from NMED](#)

**File Attachments**  
 Please attach calculations following the requirements in the Emissions Inventory Guidance Document.

[Attach File to Submittal](#)



# Add/Modify/Remove Equipment

## Facility Annual Emissions - Subject Item List

Agency ID: 1008  
Facility Name: [Redacted]  
Organization Name: [Redacted]  
Submittal Status: 2022 Submittal (In Process)  
\*Facility NAICS Code: 21112 - Crude Petroleum Extraction

### Submittal Information

\*Was this facility active at any time during the year? Yes

\*Oil & Gas Industry Segment (Hover over for help): Well Site [20.2.50.7.W.(3)]

\*Did this facility run leased/fleet or temporary equipment that is not on the permit during the year? No

Submittal Comments (2000 character maximum)

Save Submittal Header Information

### Subject Item/Equipment (8 Subject Items)

Type	ID	Designation	Description	Status	Complete
<input type="radio"/> Oil & Gas	[Redacted]			Active 06/08/2015	
<input checked="" type="radio"/> Heater	EQPT-7	TH-11 to TH-13	Tank Heaters (6/8/15- removed TH-1 to TH-10)	Active 07/18/2011	
<input type="radio"/> Heater	EQPT-8	SH-2 to SH-3	Separator Heaters (6/8/15- removed SH-1)	Active 07/18/2011	
<input type="radio"/> Internal combustion engine	EQPT-5	PJ-1	Arrow C-96	Active 06/05/2001	
<input type="radio"/> Internal combustion engine	EQPT-11	E-2	Arrow VRG330 Engine	Active 09/30/2014	
<input type="radio"/> Stack/Vent	RPNT-1	SSM	Start up Shut down and Maintenance	Active 07/19/2011	
<input type="radio"/> Tank - Above Ground	EQPT-9	BGT-2	Pit Sump Liquids (6/8/15- removed BGT-1)	Active 07/18/2011	
<input type="radio"/> Tank - Above Ground	EQPT-10	PWT 11 to 13	Produced Water Tanks (6/8/15- removed PWT-1 to PWT-10)	Active 07/18/2011	

Detail Emissions **Add** **Modify** **Remove** Export Total Emissions

Request Support from NMED

### File Attachments

Please attach calculations following the requirements in the Emissions Inventory Guidance Document.

Attach File to Submittal

- Subject Item Section
  - All equipment on the permit will be shown
  - First line can not be edited and tells the permit type
  - 1 - Equipment can be added, modified, and removed for some facilities
    - If the add/modify/remove buttons do not appear, then click on "Request Support from NMED"
  - In our example we will click "Add" to add a piece of equipment



# Add Equipment – General Info

## Facility Annual Emissions - New Equipment (Subject Item)

Please note that this page will expire if inactive for 30 minutes.

Agency ID: 1008  
 Facility Name:   
 Organization Name:   
 Submittal Status: 2024 Submittal (In Process)

### General Information (\* indicates a required field)

\*Unit Designation:

\*Unit Category:

\*Unit Type:

\*Description:

Manufacturer:

Rated Capacity:  Units:

Construction Date:

\*Source Classification:   
 (Select items from lists or enter the SCC)  
  
  
  
 (Source Classification Code (SCC))

### Stack Information (\* indicates a required field / + indicates a required field depending on Type selected)

Existing facility stack:  [Copy This Stack](#)  
 OR [Create New Stack](#)

Stack ID	*Description	*Type	*Height Above Ground(ft)	+Temp. (F)	+Flow Rate (acfs)	+Velocity (ft/sec)	+Inside Diameter (ft)	Status
----------	--------------	-------	--------------------------	------------	-------------------	--------------------	-----------------------	--------

[Save](#) [Cancel](#)

- Fill in General Information
  - Unit Designation – what you would like to call the equipment
  - Unit Category
    - Activity
    - Area
    - Discharge Location
    - Equipment
    - Release Point
    - Treatment
  - Unit Type
    - Dropdown menu will depend on what Unit Category was chosen
    - More information on Unit Category and Unit Type is available in the Emissions Inventory Guidance Document, Appendix A
  - Description – facility description of equipment
  - Add manufacturer, capacity, and construction date if desired
  - Build the SCC from menu, or enter the full code



# Add Equipment - Stack

## Facility Annual Emissions - New Equipment (Subject Item)

Please note that this page will expire if inactive for 30 minutes.

Agency ID: 1008  
 Facility Name:   
 Organization Name:   
 Submittal Status: 2024 Submittal (In Process)

### General Information (\* indicates a required field)

\*Unit Designation:

\*Unit Category:

\*Unit Type:

\*Description:

Manufacturer:

Rated Capacity:  Units:

Construction Date:

\*Source Classification:

(Select items from   
 lists or enter   
 the SCC)

( Source Classification Code (SCC) )

### Stack Information (\* indicates a required field / + indicates a required field depending on Type selected)

Existing facility stack:

OR

Stack ID	*Description	*Type	*Height Above Ground(ft)	+Temp. (F)	+Flow Rate (acfs)	+Velocity (ft/sec)	+Inside Diameter (ft)	Status
0	<input type="text" value="Stack1"/>	<input type="text" value="Fugitive"/>	<input type="text" value="10"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	NEW

- If the new subject item uses an existing facility stack, select “Use this Stack”
- Or, select “Create New Stack” if the new subject item has a new stack or fugitive
- Add details for the new stack
  - ▣ Fill in all white boxes
  - ▣ Details needed will depend on the fugitive type selected
- Save the entered information



# Add Equipment

## Facility Annual Emissions - Subject Item List

Agency ID: 1008  
 Facility Name:   
 Organization Name:   
 Submittal Status: 2024 Submittal (In Process)

\*Facility NAICS Code:

### Submittal Information

\*Was this facility active at any time during the year?

\*Oil & Gas Industry Segment (Hover over for help):

\*Did this facility run leased/fleet or temporary equipment that is not on the permit during the year?

Submittal Comments (2000 character maximum)

Save Submittal Header Information

### Subject Item/Equipment (9 Subject Items)

Type	ID	Designation	Description	Status	Complete
<input type="radio"/> Oil & Gas				Active	06/08/2015
<input checked="" type="radio"/> Heater	EQPT-7	TH-11 to TH-13	Tank Heaters (6/8/15- removed TH-1 to TH-10)	Active	07/18/2011
<input type="radio"/> Heater	EQPT-8	SH-2 to SH-3	Separator Heaters (6/8/15- removed SH-1)	Active	07/18/2011
<input type="radio"/> Internal combustion engine	EQPT-5	PJ-1	Arrow C-96	Active	06/05/2001
<input type="radio"/> Internal combustion engine	EQPT-11	E-2	Arrow VRG330 Engine	Active	09/30/2014
<input type="radio"/> Stack/Vent	RPNT-1	SSM	Start up Shut down and Maintenance	Active	07/19/2011
<input type="radio"/> Tank - Above Ground	EQPT-9	BGT-2	Pit Sump Liquids (6/8/15- removed BGT-1)	Active	07/18/2011
<input type="radio"/> Tank - Above Ground	EQPT-10	PWT 11 to 13	Produced Water Tanks (6/8/15- removed PWT-1 to PWT-10)	Active	07/18/2011
<input type="radio"/> Tank - Above Ground	EQPT-12	Tank1	Storage Tank	NEW	10/28/2025

Request Support from NMED

### File Attachments

Please attach calculations following the requirements in the Emissions Inventory Guidance Document.

- After clicking “Save” the system will return to the main page, to enter the details and emissions for each piece of equipment
- Each piece of equipment must have details and emissions entered
  - ▣ 1 – Select equipment
  - ▣ 2 – Click “Detail” to begin entering information about that equipment



# Subject Item Detail

## Facility Annual Emissions - Subject Item Detail Form

Please note that this page will expire if inactive for 30 minutes.

Agency ID: 1008  
Facility Name:   
Organization Name:   
Submittal Status: 2021 Submittal (In Process)

Facility NAICS Code: 21112  
Was this facility active at any time during the year? Yes  
Oil & Gas Industry Segment: Well Site [20.2.50.7.W.(3)]  
Leased/fleet/temporary equipment? No

Subject Item ID: EQPT-5  
Designation: PJ-1  
Description: Arrow C-96  
Type: Internal combustion engine  
SCC: Internal Combustion Engines,  
Industrial, Natural Gas, 4-cycle  
Rich Burn

### General Information

\*Was this equipment active at any time during the year?

### Supplemental Parameters

\*Fuel Type:

	Amount	Unit of Measure
*Materials Consumed:	<input type="text"/>	<input type="text"/>
*Fuel Heating Value:	<input type="text"/>	<input type="text"/>
Percent Sulfur of Fuel:	<input type="text"/>	percent
Percent Ash of Fuel:	<input type="text"/>	percent
Percent Carbon Content:	<input type="text"/>	percent

### Operating Detail

#### Operating Detail Help

	Value
*Operating Time in Hours per Day:	<input type="text"/>
*Operating Time in Days per Week:	<input type="text"/>
*Operating Time in Weeks per Year:	<input type="text"/>
*Operating Time in Hours per Year:	<input type="text"/>
*Percent of Operation During Winter:	<input type="text"/>
*Percent of Operation During Spring:	<input type="text"/>
*Percent of Operation During Summer:	<input type="text"/>
*Percent of Operation During Fall:	<input type="text"/>

### Subject Item Comments

2000 character maximum

Save

Cancel

- Must enter all details for the specific type of equipment.
- **1** – General Information
  - If equipment was not active, that is only information required before clicking “Save”
- **2** – Fill in Supplemental Parameters section
  - This section varies based on the type of equipment
  - This example is for an engine, but a tank would only ask for the type of materials processed
- **3** – Complete Operating Detail section
- **4** – Click “Save” to proceed to the Emissions page for this piece of equipment



# Subject Item Emissions Form

## Facility Annual Emissions - Subject Item Emissions Form

Please note that this page will expire if inactive for 30 minutes.

Agency ID: 1008  
Facility Name:   
Organization Name:   
Submittal Status: 2021 Submittal (In Process)

Facility NAICS Code: 21112  
Was this facility active at any time during the year? Yes  
Oil & Gas Industry Segment: Well Site [20.2.50.7.W.(3)]  
Leased/fleet/temporary equipment? No

Subject Item ID: EQPT-5  
Designation: PJ-1  
Description: Arrow C-96  
Type: Internal combustion engine  
SCC: Internal Combustion Engines,  
Industrial, Natural Gas, 4-cycle  
Rich Burn

### Actual Pollutants (required)

ONLY Actual Emissions must be entered in this section. Please do NOT enter Permitted or Potential values.

Pollutant	Amount	Unit of Measure	Calculation Method	Status
Nitrogen Dioxide:	<input type="text"/>	tons/y	Estimate	} 1
Particulate Matter (2.5 microns or less):	<input type="text"/>	tons/y	Select one	

Buttons: Set Emissions to Zero, Save (2), Add Pollutant, Remove Pollutant, Cancel

### aeir.air.net-q.env.nm.gov says

Please note that you should not report GHG emissions for the facility on this submittal if you are also reporting them on an organizational-level GHG submittal. Are you sure that you want to continue?

OK Cancel

- 1 - User must enter actual emissions for the specific equipment as well as the calculation method used
- Pollutant section is populated with the pollutants from the previous submittal
- Pollutants can be added or removed
- Greenhouse gases can be entered here
  - They should only be entered if not reporting GHG in an organization level submittal
- 2 - Click "Save" to go to next equipment
  - There is a pop-up reminder about GHG before submitting



# Subject Item List - Complete

## Facility Annual Emissions - Subject Item List

Agency ID: 1008  
 Facility Name:   
 Organization Name:   
 Submittal Status: 2021 Submittal (In Process)  
 \*Facility NAICS Code: 21112 - Crude Petroleum Extraction

### Submittal Information

\*Was this facility active at any time during the year? Yes

\*Oil & Gas Industry Segment (Hover over for help): Well Site [20.2.50.7.W.(3)]

\*Did this facility run leased/fleet or temporary equipment that is not on the permit during the year? No

Submittal Comments (2000 character maximum)

Save Submittal Header Information

### Subject Item/Equipment (8 Subject Items)

Type	ID	Designation	Description	Status	Complete
<input type="radio"/> Oil & Gas				Active 06/08/2015	
<input type="radio"/> Heater	EQPT-7	TH-11 to TH-13	Tank Heaters (6/8/15- removed TH-1 to TH-10)	Active 07/18/2011	✓
<input type="radio"/> Heater	EQPT-8	SH-2 to SH-3	Separator Heaters (6/8/15- removed SH-1)	Active 07/18/2011	✓
<input type="radio"/> Internal combustion engine	EQPT-5	PJ-1	Arrow C-96	Active 06/05/2001	✓
<input type="radio"/> Internal combustion engine	EQPT-11	E-2	Arrow VRG330 Engine	Active 09/30/2014	✓
<input type="radio"/> Stack/Vent	RPNT-1	SSM	Start up Shut down and Maintenance	Active 07/19/2011	✓
<input type="radio"/> Tank - Above Ground	EQPT-9	BGT-2	Pit Sump Liquids (6/8/15- removed BGT-1)	Active 07/18/2011	✓
<input type="radio"/> Tank - Above Ground	EQPT-10	PWT 11 to 13	Produced Water Tanks (6/8/15- removed PWT-1 to PWT-10)	Active 07/18/2011	✓

Detail Emissions Add Modify Remove Export Total Emissions

2 Review for Submittal Request Support from NMED

### File Attachments

Please attach calculations following the requirements in the Emissions Inventory Guidance Document.

1 Attach File to Submittal

- Back at the Subject Item page
  - A green check mark will appear for equipment that has completed the “Detail” and “Emissions” pages
  - Continue with each equipment until all are marked complete
- 1 - Attach files for all emissions calculations
- 2 - Once all equipment are complete, and files are attached, select “Review for Submittal”
- Other options on this page:
  - Total Emissions – click here to see a pop-up with total actual pollutants reported for the facility in this submittal
  - Export – Creates a csv file with all equipment and emissions details in this submittal



# Review for Submittal

**Facility Annual Emissions - Subject Item Submittal Review**

Agency ID: 1008  
Facility Name: [Redacted]  
Organization Name: [Redacted]  
Submittal Status: 2021 Submittal (In Process)

---

Facility NAICS Code: 21112  
Was this facility active at any time during the year? Yes  
Oil & Gas Industry Segment: Well Site [20.2.50.7.W.(3)]  
Leased/fleet/temporary equipment? No

---

Subject Item ID: RPNT-1  
Designation: SSM  
Description: Start up Shut down and Maintenance  
Type: Stack/Vent  
SCC: Industrial Processes, Oil and Gas Production, Natural Gas Production, Other Not Classified

---

**General Information**

Was this equipment active at any time during the year? Yes

---

**Supplemental Parameters**

**Operating Detail**

	Value
Operating Time in Hours per Day:	24
Operating Time in Days per Week:	7
Operating Time in Weeks per Year:	52
Operating Time in Hours per Year:	8760
Percent of Operation During Winter:	25
Percent of Operation During Spring:	25
Percent of Operation During Summer:	25
Percent of Operation During Fall:	25

[Edit](#)

---

**Actual Pollutants**

Pollutant	Amount	Unit of Measure	Calculation Method
Carbon Monoxide:	10.0	tons/y	Estimate
Methane (vented):	20.0	metric tons/y 40 CFR 98 Subpart W	
Volatile Organic Compounds (VOC):	20.0	tons/y	Design calculation

[Edit](#)

---

**Subject Item Comments**

[Redacted]

[Edit](#)

---

[Back to List](#) [<< Previous SI](#) [Next SI >>](#) [Print SI](#) [Print All](#) [Export All](#) [Cancel](#)

Subject Item #5 of 7

- After selecting “Review for Submittal,” the first Subject Item details will be shown for review
- Confirm information is correct
- 1 - Select “Next SI”, repeat for each piece of equipment
- 2 - Once all SI have been reviewed, a new button will appear. Select “Submit for Certification” as shown:

**Subject Item Comments**

[Redacted]

[Edit](#)

---

[Back to List](#) [<< Previous SI](#) [Print SI](#) [Print All](#) [Export All](#) [Submit for Certification](#) [Cancel](#)

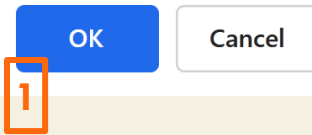
Subject Item #7 of 7



# Submit for Certification

**aeir.air.net-q.env.nm.gov** says

Have you attached all calculations and other attachments?



**Compressor Station**

2020 Submittal is Certified

2023 Submittal is Certified

2024 Submittal is Awaiting Certification

Register For Additional Facilities and/or Roles at Your Existing Facilities

Edit Submittal Certify Submittal View Certified Submittal Delete In Process Submittal

Get Current NMED Facility XML File

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**Create New Facility Emissions Inventory Submission**

Facility:

Reporting Year:

Create New Annual Reporting Year Submittal

OR

XML Data File:  No file chosen

Import an XML Data File For a New Submittal

Click here to download the latest XML Schema file

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**Create New Organization Greenhouse Gas (GHG) Emissions Inventory Submission**

Organization:

Reporting Year:

Create New GHG Annual Reporting Year Submittal

- **1** - After submitting for certification, a pop-up will ask for confirmation that all necessary attachments are included
  - See next slide for information on what must be included in attachments
- After selecting “Ok” the system will return to the main page, and the submittal will be “Awaiting Certification”
- If assistance with certification is needed, there is a certification training video and pdf at <https://www.env.nm.gov/air-quality/ei-submittal/>



# Calculation Spreadsheet Requirements

Include the following for each type of equipment:

- ❑ Emission Factors
- ❑ Calculation Method
- ❑ Actual Parameters Used in Calculation
- ❑ Example Calculation for Each Type of Equipment
- ❑ Gas Analysis
- ❑ Stack Test Results

Very important to submit Actual Emissions and not Permitted Emissions

- ❑ Permitted Emissions are the maximum allowable emissions and are outlined in the permit
- ❑ Actual Emissions are measured or calculated
  - Keeping track of operating hours, production rates, and quantities of materials processed, stored, or combusted over the calendar year for each emission unit is useful for these calculations



# Methods of Determining Actual Emissions

## Tier 1 - Preferred

- Actual Compliance Stack Test
- Continuous Emissions Monitoring (CEMS)

## Tier 2

- Process Simulator
- Manufacturer Specification
- Vendor Supplied Emission Factors

## Tier 3

- EPA Approved Emission Factor

## Tier 4

- TANKS 4.09
- GRI-HAPCalc 3.0 or 4.0
- Vasquez Beggs
- Material Balance (only for construction industry)