

## WDEQ IMPACT Training

### Instructions for creating a cloned tank emission unit with an internal floating roof:

**Step 1:** From the IMPACT Home Page select “Make a Facility Inventory Change”.

**New Tasks**  
Select from the lists below to create a new task

Facility Management	Permitting
<a href="#">Make a Facility Inventory Change</a>	<a href="#">Create an NSR Permit Application</a>
<a href="#">Make a change to the Facility Contact(s)</a>	<a href="#">Create a Title V Permit Application</a>
Emissions Reporting	Compliance Reporting
<a href="#">Create an Emissions Inventory</a>	<a href="#">Create a Stack Test Report</a>
	<a href="#">Create a Compliance Report</a>

Note: If you already have a facility change task open a new task cannot be opened. Instead you will need to click on the “In Progress Task” with Task Description of “Facility Inventory Change”.

**Step 2:** Select Emission Unit ID TNK001 from the Facility Tree and then select Create Cloned Emissions Unit

Expand Facility Tree

- F025927
  - TNK001
  - PRC007
    - AVL003

Edit [Create Cloned Emissions Unit](#)

[Create Emissions Process](#)

**Step 3:** Update fields that are different from cloned emissions unit. At a minimum the Company Equipment ID would need to be updated. If the Company Equipment ID is not updated the IMPACT system will allow duplicate Company Equipment IDs since the AQD ID is automatically populated based on AQD naming convention which is separate from Company Equipment ID.

### Emissions Unit Information

AQD ID: TNK002

\* Emission Unit Type:  [Help me select the Emission Unit Type](#)

AQD Description:

\* Company Equipment ID:

\* Company Equipment Description:

\* Operating Status:

Initial Construction Commencement Date:  

Initial Operation Commencement Date:  

Most Recent Construction/Modification Commencement Date:  

Most Recent Operation Commencement Date:  

### ▼ Emission Unit Type Specific Information

\* Material Type:

\* Description of Material Stored:

\* Capacity:  \* Units:

\* Maximum Throughput:  \* Units:

### ▼ Permitted Emissions

This table is populated by AQD staff based on established/permitted emission limits. It is shown here for informational purposes only.

Pollutant	Potential Emissions		Allowable Emissions		Comments
	Rate	Units	Rate	Units	
<input type="button" value="Printable view"/> <input type="button" value="Export to excel"/>					

Save

**Step 4:** Select Create Emissions Process and then Select SCC through cascading levels

**Process Information**

Process ID: \_\_\_\_\_

Process Name: \_\_\_\_\_

Company Process Description: \_\_\_\_\_

\* Source Classification Code (SCC): \_\_\_\_\_  
Enter as 1-22-333-44 or 12233344

**Select SCC through cascading levels**    search SCCs by keyword

Save    Cancel

**Step 5:** Select appropriate SCC fields as indicated in screen shot below and click Save.

**Process Information**

Process ID: \_\_\_\_\_

Process Name: \_\_\_\_\_

Company Process Description: \_\_\_\_\_

Source Classification Code (SCC): 40400336

\* SCC Level 1 Description: 4:Petroleum and Solvent Evaporation ▼

\* SCC Level 2 Description: 04:Petroleum Liquids Storage (non-Refinery) ▼

\* SCC Level 3 Description: 003:Oil and Gas Field Storage and Working Tanks ▼

\* SCC Level 4 Description: 36:Internal Floating Roof Tank, Diesel, working+breathing+flashing ▼

**Save**    Cancel

**Step 6: Select Facility ID on Facility Tree and Select Create Control Equipment.**

Version 5.0 | Build ID: 9.0.0  
Welcome aqdstaff

**Facility Detail**

- [Rules & Regs](#)
- [Emission Units](#)
- [Control Equipment](#)
- [Release Points](#)

Task - [Facility Inventory Change](#) >

**Facility Detail**

Facility ID: F025927  
Facility Type: Compressor St

[Expand Facility Tree](#)

- ☐ **F025927**
  - ☐ [AMN001](#)
  - ☐ [AMN002](#)
  - ☐ [BOL001](#)
  - ☐ [DHY001](#)
  - ☐ [ENG001](#)
  - ☐ [ENG002](#)
  - ☐ [ENG003](#)
  - ☐ [ENG004](#)
  - ☐ [ENG005](#)
  - ☐ [FUG001](#)
  - ☐ [FUG002](#)
  - ☐ [TNK001](#)
  - ☐ [TNK002](#)

[Edit](#) [Validate](#) [Submit](#) [Download/Print Detail](#) [Print Facility Tree](#)

[Create Emissions Unit](#) [Create Control Equipment](#) [Create Release Point](#)

**Step 7:** Select a Floating Roof and the following details as indicated in screenshot below. Click Save.

**Control Equipment Information**

AQD ID: \_\_\_\_\_

\* Control Equipment Type: Floating Roof

AQD Description: \_\_\_\_\_

\* Company Control Equipment ID: FR2

\* Company Control Equipment Description: Floating Roof Tank 2

\* Operating Status: Not Operating

Initial Installation Date: \_\_\_\_\_

Manufacturer Name: \_\_\_\_\_ Model Name and Number: \_\_\_\_\_

**Control Equipment Type Specific Information**

\* Internal? :  Yes  No

**Pollutants Controlled**

Explanation

\*You must specify at least one pollutant in the Pollutants Controlled table

Select All | Select None

Select	Pollutant	Design Control Efficiency(%)	Operating Control Efficiency(%)	Capture Efficiency(%)	Total Capture Control(%)
<input type="checkbox"/>	VOC - Volatile Organic Compounds	60	60	100	

Add Pollutant | Delete Selected Pollutants | Printable view | Export to excel

**Save** | Cancel

**Step 8:** Select the Tank's Process unit within the Facility Tree and then Select associate control equipment. Note that another option would have been to "create and associate control equipment" at the same time.

**Process Information**

Process ID: PRC016

Process Name: \_\_\_\_\_

Company Process Description: \_\_\_\_\_

Source Classification Code (SCC): 40400336

SCC Level 1 Description: 4:Petroleum and Solvent Evaporation

SCC Level 2 Description: 04:Petroleum Liquids Storage (non-Refinery)

SCC Level 3 Description: 003:Oil and Gas Field Storage and Working Tanks

SCC Level 4 Description: 36:Internal Floating Roof Tank, Diesel, working+breathing+flashing

[SCC reference information](#)

Edit | Delete

Create and Associate Control Equipment | Create and Associate Release Point

**Associate Existing Control Equipment** | Associate Existing Release Point

Disassociate Control Equipment | Disassociate Release Point

**Step 9:** Select the AQD Control Equipment ID for the floating roof created. Click Save.

**Select Control Equipment to Associate**

\* AQD Control Equipment ID:

**Step 10:** Select Create and Associate Release Point or in the Facility Tree select the Floating Roof control device in the Facility Tree and then select Create and Associate Release Point

Expand Facility Tree

- ▶ F025927
  - ⋮
  - ▶ TNK002
  - ▶ PRC016
    - ▶ FRT002
  - ▶ Disassociated CEs
    - ▶ VRU001
    - ▶ LNB004
    - ▶ QXI006
    - ▶ QXI002
  - ▶ Disassociated R. Points
    - ▶ VER012
    - ▶ AVL003
    - ▶ VER014
    - ▶ VER010

### Control Equipment Information

AQD ID: FRT002  
 Control Equipment Type: Floating Roof  
 AQD Description:

Company Control Equipment ID: FR2  
 Company Control Equipment Description: Floating Roof Tank 2

Operating Status: Not Operating  
 Initial Installation Date:

Manufacturer Name:  Model Name and Number:

### Control Equipment Type Specific Information

Internal? : Yes

### Pollutants Controlled

▶ Explanation

\*You must specify at least one pollutant in the Pollutants Controlled table

Pollutant	Design Control Efficiency(%)	Operating Control Efficiency(%)	Capture Efficiency(%)	Total Capture Control(%)
VOC - Volatile Organic Compounds	60	60	100	60

**Step 11:** Enter release information as indicated in screen shot below. Click Save.

### Release Point Information

AQD ID: \_\_\_\_\_

\* Release Point Type:

AQD Description:

\* Company Release Point ID:

\* Company Release Point Description:

\* Operating status:

Release Point Latitude:  Facility Latitude: 43.29083

Release Point Longitude:  Facility Longitude: -105.09956

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**Release Point Type Specific Information**

Release Height (ft):

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**CEM Data**

Select Description	Pollutant Monitored												
	H2S	SO2	NOX	CO	THC	HCL	HFL	O	TRS	CO2	FLOW	OPACITY	PM
<input type="button" value="Add CEM"/> <input type="button" value="Delete Selected CEMs"/> <input type="button" value="Printable view"/> <input type="button" value="Export to excel"/>													

**Summary and Submit:**

Completing Steps 1-11 has created a single tank that is 60% controlled by an internal floating roof.

The Facility Tree for the Tank created should look similar to the screen shot below (Note: the emission unit, process, control, and release point numbers may be different in your test facility, but the flow should look identical).



This is still an In Progress task only visible to Facility (not the agency) until you submit the change. Once you have completed making all facility changes and are ready to submit go back to the IMPACT Home page and select the Facility Inventory Change.

### Facility information

Facility ID: F025927	Facility Name: AQD Test Facility	District: District 2
Facility Type: Compressor Station	Company Name: WDEQ/WQD	County: Converse
Physical Address: On Cow Creek Road 2 miles east of Dull Center Road	City: Converse County	
Lat/Long: <a href="#">43.29083/-105.09956</a>	PLSS: QSESE-S2-T38N-R69W	

  

#### ▼ In Progress Tasks

Select Task Type	Task Description	Dependent on Task	Created Date	User Name
<input type="radio"/> Facility Contact Change	<a href="#">Facility Contact Change</a>	N/A	9/11/2014	aqdstaff
<input type="radio"/> NSR Permit Application	<a href="#">NSR Application (A0000505)</a>	<a href="#">Facility Inventory Change</a>	8/29/2014	aqdstaff
<input type="radio"/> NSR Permit Application	<a href="#">NSR Application (A0000525)</a>	<a href="#">Facility Inventory Change</a>	9/10/2014	aqdstaff
<input type="radio"/> Facility Detail Change	<a href="#">Facility Inventory Change</a>	<a href="#">Facility Contact Change</a>	9/11/2014	aqdstaff

  

#### New Tasks

Select from the lists below to create a new task

<h5>Facility Management</h5> <p><input type="button" value="Make a Facility Inventory Change"/></p> <p><input type="button" value="Make a change to the Facility Contact(s)"/></p>	<h5>Permitting</h5> <p><input type="button" value="Create an NSR Permit Application"/></p> <p><input type="button" value="Create a Title V Permit Application"/></p>
<h5>Emissions Reporting</h5> <p><input type="button" value="Create an Emissions Inventory"/></p>	<h5>Compliance Reporting</h5> <p><input type="button" value="Create a Stack Test Report"/></p> <p><input type="button" value="Create a Compliance Report"/></p>

Then select Validate.

### Facility Information

Facility ID: F025927  
 Facility Name: AQD Test Facility  
 Facility Description:  
 Operating Status: Operating      AFS: 5600900022  
 Facility Class: Title V      Facility Type: Compressor Station

  

#### ▼ Location

ID	Physical Address	City	County	Lat/Long	PLSS	Effective Date
33620	On Cow Creek Road 2 miles east of Dull Center Road	Converse County	Converse	<a href="#">43.29083/-105.09956</a>	QSESE-S2-T38N-R69W	5/8/2012

  

#### ▼ NAICS

213112 [Support Activities for Oil and Gas Operations](#)

[NAICS reference information](#)

Review list of error messages and fix or if no fatal error messages exist then you can select Submit.

### Facility Information

Facility ID: F025927  
Facility Name: AQD Test Facility  
Facility Description:  
Operating Status: Operating AFS: 5600900022  
Facility Class: Title V Facility Type: Compressor Station

### Location

ID	Physical Address	City	County	Lat/Long	PLSS	Effective Date
33620	On Cow Creek Road 2 miles east of Dull Center Road	Converse County	Converse	43.29083/-105.09956	QSESE-S2-T38N-R69W	5/8/2012

Printable view Export to excel

### NAICS

NAICS  
213112 Support Activities for Oil and Gas Operations

Add NAICS Printable view Export to excel

[NAICS reference information](#)

Edit Validate **Submit** Download/Print Detail Print Facility Tree  
Create Emissions Unit Create Control Equipment Create Release Point

A few of questions will pop up after clicking Submit:

1. Are you sure you want to Submit the change? Select Yes or View your submittal first.
2. Submission may take several minutes depending on the amount of data being processed. You may select the cancel button after selecting the Submit button to close the window prior to receiving a response from the server, but it will not cancel the Submission. Click the Submit Button and either wait for the verification to close the submission window or select the Cancel button next to close the submission window.