

The background features a large, faint watermark of the United States Environmental Protection Agency (EPA) logo. The logo is circular, with the words "UNITED STATES" at the top and "ENVIRONMENTAL PROTECTION AGENCY" at the bottom. In the center is a stylized green leaf with three main lobes.

Facility Linkage Application

Version 4.2 – Sub-facility Components

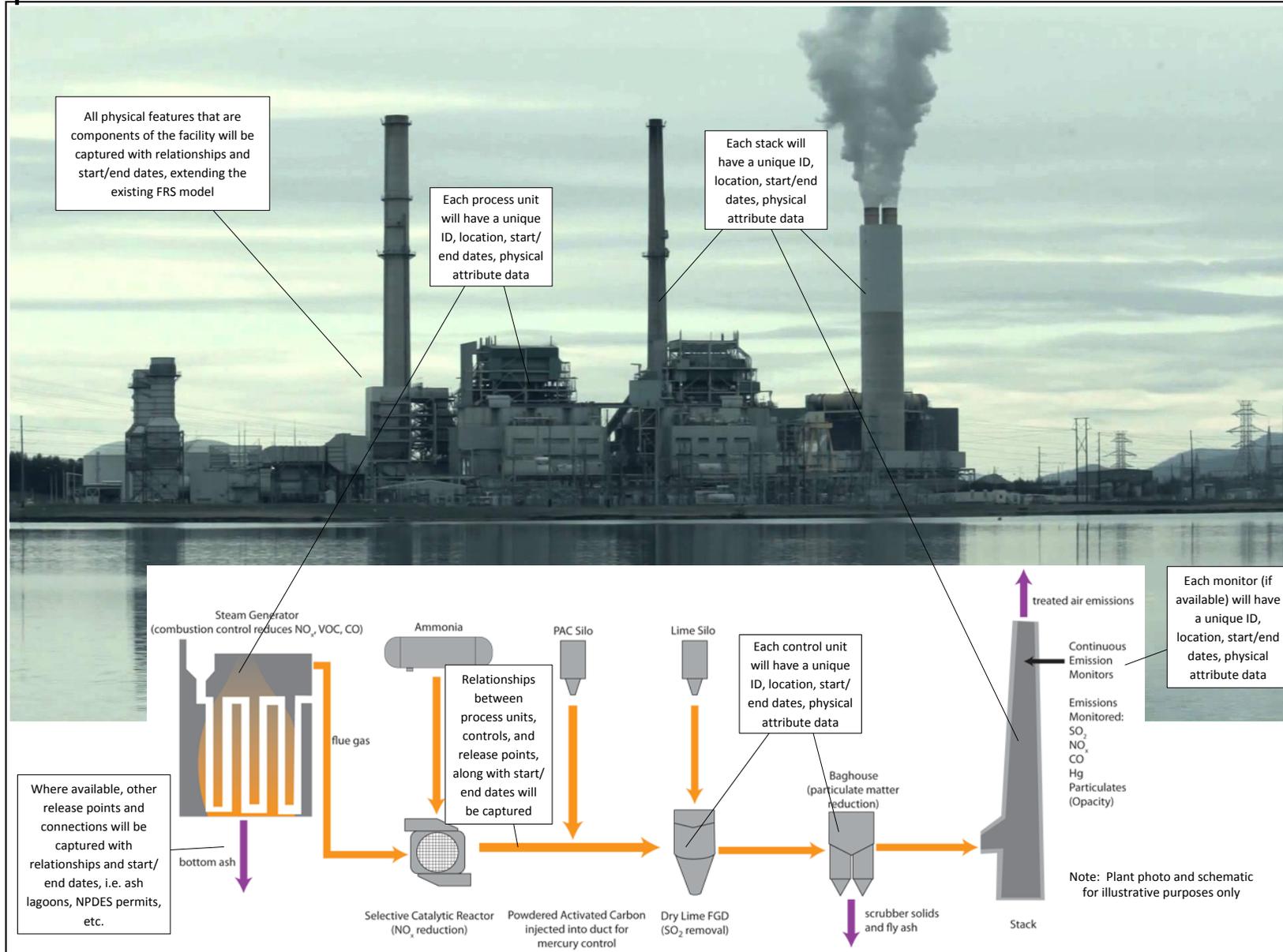
Topics

- Sub-facility Overview
- View Details About a Sub-facility Component
- Edit a Sub-facility Component
- Merge Duplicate Sub-facility Records
- Link a Sub-facility Program Record to a Different Registry Record
- View Sub-facility Associations
- Process Secondary User Submissions



Sub-facility Overview

Expanded EPA FRS Data Model Reflects Programs' Reporting Requirements



Old Model:
This is one facility

Expanded Model:
More detailed view of facilities, including sub-components and relationships between components

FRS Sub-facility Data

- Registry records can have sub-facility data for multiple programs.
- Each EPA program or partner record can contain program-specific sub-facility data
- The FRS data quality tool, FLA, has functionality to edit registry-level sub-facility data and associations and to view program-level sub-facility data.

The screenshot shows a web-based form titled "Edit FRS Control Measure". The form contains the following fields and values:

Field Name	Value
Control Measure ID	472095
Alternate Control Measure ID	CM_NCS_123_PINC
Control Measure Type Description	THERMAL CATALYTIC OXIDIZER WITHOUT HEAT RECOVERY
Control Measure Type Code	333
Control Measure Operating Status	OPERATING
Control Measure Operating Status Year	1981
Start Year	1981
End Year	2023
Number of Months Active per Year	8
Primary Pollutant	---

At the bottom of the form, there are two buttons: "Cancel" and "Save".



View Details About a Sub-facility Component

Facility Details

Facility Linkage Application

Home | Submission | Data Sets | Search

Enter registry ID or program ID

My Profile | Help | About | Contact

Back

Registry Name: ALCOA INTALCO WORKS

Registry Location: 4050 MOUNTAIN VIEW RD, FERNDALE WA 98248-9683
[Details](#) • [History](#)

Registry ID: 110040947820

Federal Facility Indicator: No

Federal Agency:

Tribal Land Indicator: No

Tribal Land Name:

Last Updated: 14-APR-30

Program Data • Alternative Names • Alternative IDs • Organization • Contacts • NAICS • SIC • Mailing Address • Supplemental Environmental Interest

75 Units | 90 Release Points | 79 Processes | 88 Control Measures | 472 Associations

Data Quality: Valid

Aerial map showing facility location with a red star marker.

From the Facility Details screen, access the list of units associated with the facility by clicking the 'Units' link below the count box indicating the number of units located at the facility.

Similarly, click one of the other component type links (i.e., Release Points, Processes, Control Measures) to access details for these components. These slides use units as an example but the workflow is consistent across component types.

Unit Details

 Facility Linkage Application My Profile Help About Contact

Home Submission Data Sets Search

Enter registry ID or program ID Search

[Back to Facility](#)

Registry ID:
110040947820

Facility Name:
ALCOA INTALCO WORKS

Units (75) Release Points (90) Processes (79) Control Measures (88)

Q Go Actions

	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Code	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh
Q	1526813	07; 5:183; 586; 6:014; 273	ALT NAME 123	690	OTHER PROCESS EQUIPMENT	0	2	0	26-SEP-18
Q	474515	17	-	200	FURNACE	0	1	0	15-AUG-18
Q	1596152	587; 597; 7:211; 7:214; 6:016; 598	-	780	SILO	0	3	0	15-AUG-18
Q	731197	4:259; 619	-	760	CONVEYOR	0	1	0	15-AUG-18
Q	1573972	589; 6:018	-	200	FURNACE	0	1	0	15-AUG-18

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On the unit details screen, a table lists the registry-level units associated with the facility along with summary data about each unit. Click the 'Unit ID' link for a particular unit to review additional details about that unit.

Unit Details

	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Code	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh
Q	1596152	587; 597; 7:211; 7:214; 6:016; 598	-	780	SILO	0	3	0	15-AUG-18
Q	1388405	591; 6:217	-	200	FURNACE	0	1	0	15-AUG-18
Q	991667	02	-	999	UNCLASSIFIED	0	2	0	15-AUG-18

1 - 5 of 75

Unit Details

[Edit](#) • [Merge](#) • [History](#)

Upon clicking the 'Unit ID' in the table, data about the registry unit is displayed below the table. Clicking the 'More Details' arrow icon expands this section to reveal additional information about the unit.

Unit ID	1596152
Alternate Unit ID	587; 597; 7:211; 7:214; 6:016; 598
Registry Type	EMISSIONS UNIT
Alternate Unit Name	-
Unit Type Code	780
Unit Type Description	SILO
Unit Description	ALUMINA ORE SILO #1, #2, AND #3 BAGHOUSE STACKS

 More Details

Unit Program Data

Program Unit ID	Program Acronym	Program System ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh Date
63830713	EIS	4937811	587; 6:016	-	FURNACE	0	1	0	22-NOV-17

Unit Details

More Details

Unit Design Capacity	55
Capacity Unit of Measure Code	E2LB/DAY
Capacity Unit of Measure Description	100 POUNDS PER DAY
Status of Operating Permit	ACTIVE
Permit Start Year	2000
Permit End Year	-
Unit Installation Date	12-OCT-00
Unit Operating Status	OPERATING
Unit Operating Status Year	2000
Unit Comment	INTALCO’S ALUMINA ORE SILO BAGHOUSE STACKS #1, #2, AND #3 (IDENTIFIED AS EMISSION UNITS 211, 212, AND 213 IN INT) INsignificant EMISSION UNITS (IEU) BECAUSE THEIR EMISSION LEVELS ARE BELOW THE RESPECTIVE THRESHOLDS IN WAC 173-401-5
Create Date	15-AUG-18
Update Date	24-OCT-18
Refresh Date	-
Create Source of Data	EIS
Update Source of Data	-
Refresh Source of Data	-
User ID	FLA_TEST_PRIMARY_REGION
Unit Source System Program Code	-

The expanded 'More Details' section displays additional data about the registry unit. The 'Unit Program Data' section of the screen lists the associated program-level unit records along with summary information about each program unit. To view additional data about the program-level unit, click the 'Program Unit ID' link for a particular program unit record.

Unit Program Data



Program Unit ID	Program Acronym	Program System ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh Date
63830713	EIS	4937811	587; 6:016	-	FURNACE	0	1	0	22-NOV-17
63831813	EIS	4937811	7:214; 598	-	OTHER BULK MATERIAL EQUIPMENT	0	1	0	22-NOV-17

Program Unit Details

Program Unit Details

[Link to Different FRS Unit](#) • [History](#)

Program Unit ID	63830713
Alternate Unit ID	587; 6:016
Program System ID	4937811
Program System Acronym	EIS
EPA Registry ID	110040947820
FRS Unit ID	1596152
Registry Type	EMISSIONS UNIT
Alternate Unit Name	-
Unit Type Code	200
Unit Type Description	FURNACE
Unit Description	ALUMINUM HOLDING FURNACE 9

Clicking the 'Program Unit ID' link takes the user to the 'Program Unit Details' screen. This screen provides data about the program unit. Clicking the 'More Details' arrow icon expands this section to reveal additional information about the unit.



More Details

Associated Program Control Measures

no data found

Associated Program Processes

Program Process ID	Alternate Process ID	FRS Process ID	SCC	Process Description	Release Point List	Allocation
88387514	1284	3033534	30300106	-	58402012	100

row(s) 1 - 1 of 1

Associated Program Release Points

Program Unit Details

More Details

Unit Design Capacity	12
Capacity Unit Of Measure Code	E6BTU/HR
Capacity Unit of Measure Description	MILLION BTU PER HOUR
Status Of Operating Permit	-
Permit Start Year	-
Permit End Year	-
Unit Installation Date	-
Unit Operating Status	OPERATING
Unit Operating Status Year	-
Unit Comment	NONE
Create Date	15-AUG-18
Update Date	-
Refresh Date	-
Source Of Data	EIS
Start Date	-
End Date	-
Last Reported Date	22-NOV-17
User ID	REFRESH
Sensitive Indicator	N
Public Indicator	Y
Unit Source System Program Code	-

The expanded 'More Details' section displays additional data about the program unit. At the bottom of the 'Program Unit Details' screen, tables are provided that list the other sub-facility components (i.e., control measures, processes, release points) associated with the unit, if applicable. To navigate to the details screens for an associated component, click the ID link in the table.

Associated Program Control Measures

no data found

Associated Program Processes

Program Process ID	Alternate Process ID	FRS Process ID	SCC	Process Description	Release Point List	Allocation
88387514	1284	3033534	30300106	-	58402012	100

Program Process Details

Back



Program Process Details

[Link to Different FRS Process](#) • [History](#)

Program Process ID	88387514
Alternate Process ID	1284
Program System ID	4937811
Program System Acronym	EIS
EPA Registry ID	110040947820
FRS Process ID	3033534
Registry Type	EMISSIONS PROCESS
Source Classification Code (SCC)	30300106
Process Description	-

After viewing information about the associated component, click the 'Back' button at the top of the screen to navigate back to the 'Program Unit Details' screen.



More Details

Associated Program Control Measures

no data found

Associated Program Release Points

Program Release Point ID	Alternate Release Point ID	FRS Release Point ID	Release Point Type Code	Release Point Type Name	Release Point Latitude	Release Point Longitude
58402012	1162	4467283	-	VERTICAL	48.847	-122.702

row(s) 1 - 1 of 1

Associated Program Units

Program Unit ID	Alternate Unit ID	FRS Unit ID	Alternate Unit Name	Unit Type Code	Unit Type Description	Unit Description
63830713	587-6-016	1596152	-	200	FURNACE	ALUMINUM HOLDING

Program Unit Details



Program Unit Details

[Link to Different FRS Unit](#) • [History](#)

Program Unit ID	63830713
Alternate Unit ID	587; 6:016
Program System ID	4937811
Program System Acronym	EIS
EPA Registry ID	110040947820
FRS Unit ID	1596152
Registry Type	EMISSIONS UNIT
Alternate Unit Name	-
Unit Type Code	200
Unit Type Description	FURNACE
Unit Description	ALUMINUM HOLDING FURNACE 9

To return to the registry-level unit details screen, click the 'Back' button from the 'Program Unit Details' screen.



More Details

Associated Program Control Measures

no data found

Associated Program Processes

Program Process ID	Alternate Process ID	FRS Process ID	SCC	Process Description	Release Point List	Allocation
88387514	1284	3033534	30300106	-	58402012	100

row(s) 1 - 1 of 1

Associated Program Release Points



Edit a Sub-facility Component

Edit Unit



[← Back to Facility](#)

Registry ID:
110040947820

Facility Name:
ALCOA INTALCO WORKS

Units (75)

Release Points (90)

Processes (79)

Control Measures (88)

[Actions](#) [▼](#)

	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Code	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh
Q	1526813	07; 5:183; 586; 6:014; 273	ALT NAME 123	690	OTHER PROCESS EQUIPMENT	0	2	0	26-SEP-18
Q	474515	17	-	200	FURNACE	0	1	0	15-AUG-18
Q	1596152	587; 597; 7:211; 7:214; 6:016; 598	SILO 7 SW	780	SILO	0	3	0	24-OCT-18
Q	1573972	589; 6:018	-	200	FURNACE	0	1	0	15-AUG-18
Q	1388405	591; 6:217	-	200	FURNACE	0	1	0	15-AUG-18

Unit Details

[Edit](#) • [Merge](#) • [History](#)

Unit ID	1596152
Alternate Unit ID	587; 597; 7:211; 7:214; 6:016; 598
Registry Type	EMISSIONS UNIT
Alternate Unit Name	SILO 7 SW
Unit Type Code	780
Unit Type Description	SILO

FLA allows data stewards to edit registry-level sub-facility data. To navigate to the 'Edit FRS Unit' screen to edit a registry-level unit, click the 'Edit' link in the 'Unit Details' section.

Please note that editing of program data is not permitted in FLA.

Edit Unit

Edit FRS Unit

Unit ID	1596152
Alternate Unit ID	587; 597; 7:211; 7:214; 6:016; 598
Alternate Unit Name	SILO 7 SW
Unit Type Description	SILO
Unit Type Code	780
Unit Description	ALUMINA ORE SILO #1, #2, AND #3 BAGHOUSE STACKS
Unit Design Capacity	55
Capacity Unit of Measure Description	x 100 POUNDS PER DAY
Capacity Unit of Measure Code	E2LB/DAY
Status of Operating Permit	ACTIVE
Permit Start Year	2000

Cancel

The 'Edit FRS Unit' screen contains editable text fields and drop-down menus to allow data stewards to modify the data. Read-only fields are also displayed to provide more information and context, but they are not editable.

If edits are made, and a user clicks the 'Cancel' button, a pop-up is displayed that warns that any unsaved data will be lost. Clicking the 'OK' button will close the 'Edit FRS Unit' window and edits will be lost. Clicking the 'Cancel' button takes the user back to the 'Edit FRS Unit' screen.

All unsaved data will be lost upon navigating away from this page.

OK

Cancel

Edit Unit

Edit FRS Unit

Unit ID	1596152
Alternate Unit ID	587; 597; 7:211; 7:214; 6:016; 598
Alternate Unit Name	SILO 7 SW
Unit Type Description	SILO
Unit Type Code	780
Unit Description	ALUMINA ORE SILO #1, #2, AND #3 BAGHOUSE STACKS
Unit Design Capacity	55
Capacity Unit of Measure Description	x 100 POUNDS PER DAY
Capacity Unit of Measure Code	E2LB/DAY
Status of Operating Permit	ACTIVE
Permit Start Year	2000

Cancel

The 'Edit FRS Unit' screen contains editable text fields and drop-down menus to allow data stewards to modify the data. Read-only fields are also displayed to provide more information and context, but they are not editable.

If edits are made, and a user clicks the 'Cancel' button, a pop-up is displayed that warns that any unsaved data will be lost. Click the 'OK' button to close the 'Edit FRS Unit' window and disregard edits. Click the 'Cancel' button to go back to the 'Edit FRS Unit' screen to continue editing.

All unsaved data will be lost upon navigating away from this page.

OK

Cancel

Edit Unit

Edit FRS Unit

Permit End Year	<input type="text" value=""/>
Unit Installation Date	<input type="text" value="12-OCT-00"/>
Unit Operating Status	<input type="text" value="OPERATING"/>
Unit Operating Status Year	<input type="text" value="2000"/>
Unit Comment	<input type="text" value="INTALCO&#8217;S ALUMINA ORE SILO BAGHOUSE STAC"/>
Create Date	15-AUG-18
Update Date	24-OCT-18
Refresh Date	
Create Source of Data	EIS
Update Source of Data	
Refresh Source of Data	
User ID	FLA_TEST_PRIMARY_REGION

After making edits on the 'Edit FRS Unit' screen, primary data stewards can click the 'Save' button to submit changes to FRS. Edits made by a secondary data steward are submitted for primary data steward review upon clicking 'Save.' After clicking 'Save' the user is returned to the 'Unit Details' screen.

Please note that the fields displayed differ across component types. For example, the 'Edit Release Point' screen includes fields that are dynamically enabled or disabled based on the release point type chosen.





Merge Duplicate Sub-facility Registry Records

Merge Duplicate Unit Records

[← Back to Facility](#)

Registry ID:
110040947820

Facility Name:
ALCOA INTALCO WORKS

Units (75)	Release Points (90)	Processes (79)	Control Measures (88)
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Q Go Actions

	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Code	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh
Q	1526813	07; 5:183; 586; 6:014; 273	ALT NAME 123	690	OTHER PROCESS EQUIPMENT	0	2	0	26-SEP-18
Q	474515	17	-	200	FURNACE	0	1	0	15-AUG-18
Q	1596152	587; 597; 7:211; 7:214; 6:016; 598	SILO 7 SW	780	SILO	0	3	0	24-OCT-18
Q	1573972	589; 6:018	-	200	FURNACE	0	1	0	15-AUG-18
Q	1388405	591; 6:217	-	200	FURNACE	0	1	0	15-AUG-18

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Unit Details

Edit • **Merge** • History



Unit ID	1596152
Alternate Unit ID	587; 597; 7:211; 7:214; 6:016; 598
Registry Type	EMISSIONS UNIT
Alternate Unit Name	SILO 7 SW
Unit Type Code	780
Unit Type Description	SILO

To navigate to the 'Merge FRS Units' screen to merge duplicate registry-level unit records, click the 'Merge' link in the 'Unit Details' section.

Please note that merging of program data is not permitted in FLA.

Merge Duplicate Unit Records

Merge FRS Units

Search: Go Actions ▾

Retain	Merge	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description
<input type="radio"/>	<input type="checkbox"/>	1526813	07; 5:183; 586; 6:014; 273	ALT NAME 123	OTHER PROCESS EQUIPMENT
<input type="radio"/>	<input type="checkbox"/>	474515	17	-	FURNACE
<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	1596152	587; 597; 7:211; 7:214; 6:016; 598	SILO 7 SW	SILO
<input type="radio"/>	<input type="checkbox"/>	1573972	589; 6:018	-	FURNACE
<input type="radio"/>	<input type="checkbox"/>	1359605	591; 6:217	-	FURNACE
<input type="radio"/>	<input type="checkbox"/>	1359667	02	-	
<input type="radio"/>	<input type="checkbox"/>	854752	22	-	
<input type="radio"/>	<input type="checkbox"/>	1359652	5:022; 11; 265	-	
<input type="radio"/>	<input type="checkbox"/>	659525	278; 6:005	-	
<input type="radio"/>	<input type="checkbox"/>	295379	09; 17; 7	-	
<input type="radio"/>	<input type="checkbox"/>	305620	11; 15	ALTERNATE UNIT NAME TEST	
<input type="radio"/>	<input type="checkbox"/>	295377	08; 10; 4	-	
<input type="radio"/>	<input type="checkbox"/>	295373	03	-	
<input type="radio"/>	<input type="checkbox"/>	295374	05	TEST ALT NAME 081418	
<input type="radio"/>	<input type="checkbox"/>	295375	06	-	
<input type="radio"/>	<input type="checkbox"/>	659566	07	-	

Cancel

The 'Merge FRS Units' screen provides a list of registry units with which the selected unit can be merged.

- A search field is provided to filter the rows based on entered text.
- An 'Actions' drop-down menu is also provided that gives options to filter, export, and save the table content.
- The table columns are sortable and provide the ability to filter.
- The 'Retain' column contains radio buttons to allow the user to indicate which unit to retain. The radio button for the unit from which the user clicked the 'Merge' link is selected by default.
- The 'Merge' column contains checkboxes to allow the user to indicate which units to merge. The checkbox for the unit from which the user clicked the 'Merge' link is checked by default.

Check one or more additional checkboxes to indicate which units should be merged.

Merge Duplicate Unit Records

Merge FRS Units

Q Go Actions

Retain	Merge	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description
<input type="radio"/>	<input type="checkbox"/>	1526813	07; 5:183; 586; 6:014; 273	ALT NAME 123	OTHER PROCESS EQUIPMENT
<input type="radio"/>	<input type="checkbox"/>	474515	17	-	FURNACE
<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	1596152	587; 597; 7:211; 7:214; 6:016; 598	SILO 7 SW	SILO
<input type="radio"/>	<input type="checkbox"/>	1573972	589; 6:018	-	FURNACE
<input type="radio"/>	<input type="checkbox"/>	1388405	591; 6:217	-	FURNACE
<input type="radio"/>	<input type="checkbox"/>	991667	02	-	UN
<input type="radio"/>	<input checked="" type="checkbox"/>	854752	22	-	UN
<input type="radio"/>	<input type="checkbox"/>	1359652	5:022; 11; 265	-	OT
<input type="radio"/>	<input type="checkbox"/>	659525	278; 6:005	-	FU
<input type="radio"/>	<input type="checkbox"/>	295379	09; 17; 7	-	-
<input type="radio"/>	<input type="checkbox"/>	305620	11; 15	ALTERNATE UNIT N	
<input type="radio"/>	<input type="checkbox"/>	295377	08; 10; 4	-	
<input type="radio"/>	<input type="checkbox"/>	295373	03	-	
<input type="radio"/>	<input type="checkbox"/>	295374	05	TEST ALT NAME 08	
<input type="radio"/>	<input type="checkbox"/>	295375	06	-	
<input type="radio"/>	<input type="checkbox"/>	400166	07	-	

Cancel Merge

If units are selected to merge, and a user clicks the 'Cancel' button, a pop-up is displayed that warns that any unsaved data will be lost. Click the 'OK' button to close the 'Merge FRS Units' window and disregard updates. Click the 'Cancel' button to go back to the 'Merge FRS Units' screen to proceed with the merge process.

All unsaved data will be lost upon navigating away from this page.

OK Cancel

Merge Duplicate Unit Records

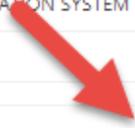
Merge FRS Units

Q Go Actions

Retain	Merge	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description
<input type="radio"/>	<input type="checkbox"/>	1526813	07; 5:183; 586; 6:014; 273	ALT NAME 123	OTHER PROCESS EQUIPMENT
<input type="radio"/>	<input type="checkbox"/>	474515	17	-	FURNACE
<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	1596152	587; 597; 7:211; 7:214; 6:016; 598	SILO 7 SW	SILO
<input type="radio"/>	<input type="checkbox"/>	1573972	589; 6:018	-	FURNACE
<input type="radio"/>	<input type="checkbox"/>	1388405	591; 6:217	-	FURNACE
<input type="radio"/>	<input type="checkbox"/>	991667	02	-	U
<input type="radio"/>	<input checked="" type="checkbox"/>	854752	22	-	U
<input type="radio"/>	<input type="checkbox"/>	1359652	5:022; 11; 265	-	C
<input type="radio"/>	<input type="checkbox"/>	659525	278; 6:005	-	F
<input type="radio"/>	<input type="checkbox"/>	295379	09; 17; 7	-	-
<input type="radio"/>	<input type="checkbox"/>	305620	11; 15	ALTERNATE UNIT NAME TEST	AIR GAS FURNACE
<input type="radio"/>	<input type="checkbox"/>	295377	08; 10; 4	-	-
<input type="radio"/>	<input type="checkbox"/>	295373	03	-	-
<input type="radio"/>	<input type="checkbox"/>	295374	05	TEST ALT NAME 081418	BLACK LIQUOR OXIDATION SYSTEM
<input type="radio"/>	<input type="checkbox"/>	295375	06	-	-
<input type="radio"/>	<input type="checkbox"/>	600166	01	-	FURNACE

Cancel Merge

After making merge selections on the 'Merge FRS Units' screen, primary data stewards can click the 'Merge' button to submit changes to FRS. Merges made by a secondary data steward are submitted for primary data steward review upon clicking 'Merge.' After clicking 'Merge' the user is returned to the 'Unit Details' screen.





Link a Sub-facility Program Record to a Different Registry Record

Link Program Unit Record to Registry Unit Record

Unit Details

[Edit](#) • [Merge](#) • [History](#)

Unit ID	1596152
Alternate Unit ID	587; 597; 22; 7:211; 7:214; 6:016; 598
Registry Type	EMISSIONS UNIT
Alternate Unit Name	SILO 7 SW
Unit Type Code	780
Unit Type Description	SILO
Unit Description	ALUMINA ORE SILO #1, #2, AND #3 BAGHOUSE STACKS

Navigate to the 'Program Unit Details' screen from the 'Unit Details' screen by clicking the 'Program Unit ID' link for the program unit that you will be linking to a different registry unit record.

Please note that if a program unit record is the only program record associated to the registry unit, it cannot be linked to a different registry unit.

 More Details

Unit Program Data

Program Unit ID	Program Acronym	Program System ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description	Release Points	Processes	Control Measures	Last Refresh Date
32372713	EIS	4937811	22	-	UNCLASSIFIED	0	1	0	03-FEB-15
63830713	EIS	4937811	587; 6:016	-	FURNACE	0	1	0	22-NOV-17
63831813	EIS	4937811	7:214; 598	-	OTHER BULK MATERIAL EQUIPMENT	0	1	0	22-NOV-17
63831713	EIS	4937811	597; 7:211	-	SILO	0	1	0	22-NOV-17

Link Program Unit Record to Registry Unit Record

The screenshot displays the 'Facility Linkage Application' interface. At the top, there is a navigation bar with a logo on the left and links for 'My Profile', 'Help', 'About', and 'Contact' on the right. Below the logo, the title 'Facility Linkage Application' is visible. A secondary navigation bar contains 'Home', 'Submission', 'Data Sets', and 'Search' with dropdown arrows. A search input field is located on the right side of this bar, with a 'Search' button.

The main content area features a 'Back' button and a section titled 'Program Unit Details'. A red arrow points to a link labeled 'Link to Different FRS Unit' which is highlighted with a red box. Next to it is a 'History' link. Below this is a table of program unit details:

Program Unit ID	63831813
Alternate Unit ID	7:214; 598
Program System ID	4937811
Program System Acronym	EIS
EPA Registry ID	110040947820
FRS Unit ID	1596152
Registry Type	EMISSIONS UNIT
Alternate Unit Name	-
Unit Type Code	790
Unit Type Description	OTHER BULK MATERIAL EQUIPMENT
Unit Description	ALUMINA ORE SILO #4 RAILCAR UNLOADER BAGHOUSE STACK

At the bottom of the main content area, there is a light blue bar with a 'More Details' button.

To navigate to the 'Link Program Unit to FRS Unit' screen to link the program unit to a different registry unit, click the 'Link to Different FRS Unit' link on the 'Program Unit Details' screen.

Link Program Unit Record to Registry Unit Record

Link Program Unit to FRS Unit

Please select the correct FRS unit to which the program unit should be linked.

Q ▾ Go Actions ▾

Select	Unit ID	Alternate Unit ID	Alternative Unit Name	Unit Type Description
<input type="radio"/>	1000798	609; 1:241	-	OTHER COMBUSTION
<input type="radio"/>	1016085	593; 6:315	-	OPEN STORAGE PILE
<input type="radio"/>	1024407	7:216; 171	-	
<input type="radio"/>	1042330	16; 270; 5:155	-	
<input type="radio"/>	1060671	614; 2:316	-	
<input type="radio"/>	1062795	01	-	
<input type="radio"/>	1062796	274; 08; 5:184	-	
<input type="radio"/>	1067517	588; 13; 6:017	-	
<input type="radio"/>	1087038	616; 3:251	-	
<input type="radio"/>	1172617	272; 5:182; 06	-	
<input type="radio"/>	1172618	5:050; 266; 12	-	
<input type="radio"/>	1198919	09; 275; 5:185	-	

Cancel

The 'Link Program Unit to FRS Unit' screen provides a list of registry units with which the selected program unit can be linked if the data steward determines that the program unit record is linked to the wrong registry record.

- A search field is provided to filter the rows based on entered text.
- An 'Actions' drop-down menu is also provided that gives options to filter, export, and save the table content.
- The table columns are sortable and provide the ability to filter.
- The 'Select' column contains radio buttons to allow the user to indicate to which registry-level unit the program-level unit should be linked. The unit from which the user clicked the 'Link to Different FRS Unit' link is selected by default, in the background, to be linked to the selected registry-level unit.

Link Program Unit Record to Registry Unit Record

Link Program Unit to FRS Unit

Please select the correct FRS unit to which the program unit should be linked.

Q Go Actions

Select	Unit ID	Alternate Unit ID	Alternative Unit Name	Unit Type Description
<input type="radio"/>	1000798	609; 1:241	-	OTHER COMBUSTION
<input type="radio"/>	1016085	593; 6:315	-	OPEN STORAGE PILE
<input checked="" type="radio"/>	1024407	7:216; 171	-	
<input type="radio"/>	1042330	16; 270; 5:155	-	
<input type="radio"/>	1060671	614; 2:316	-	
<input type="radio"/>	1062795	01	-	
<input type="radio"/>	1062796	274; 08; 5:184	-	
<input type="radio"/>	1067517	588; 13; 6:017	-	
<input type="radio"/>	1087038	616; 3:251	-	
<input type="radio"/>	1172617	272; 5:182; 06	-	
<input type="radio"/>	1172617	5:050; 266; 12	-	
<input type="radio"/>	1172617	09; 275; 5:185	-	

Cancel

If a registry-level unit is selected, and a user clicks the 'Cancel' button, a pop-up is displayed that warns that any unsaved data will be lost. Click the 'OK' button to close the 'Link Program Unit to FRS Unit' window and disregard updates. Click the 'Cancel' button to go back to the 'Link Program Unit to FRS Unit' screen to proceed with the linking process.

All unsaved data will be lost upon navigating away from this page.

OK Cancel

Link Program Unit Record to Registry Unit Record

Link Program Unit to FRS Unit

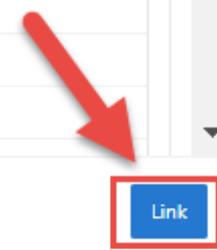
Please select the correct FRS unit to which the program unit should be linked.

Q Go Actions

Select	Unit ID	Alternate Unit ID	Alternative Unit Name	Unit Type Description
<input type="radio"/>	1000798	609; 1:241	-	OTHER COMBUSTION
<input type="radio"/>	1016085	593; 6:315	-	OPEN STORAGE PILE
<input checked="" type="radio"/>	1024407	7:216; 171	-	OTHER BULK MATERIAL EQUIPMENT
<input type="radio"/>	1042330	16; 270; 5:155	-	
<input type="radio"/>	1060671	614; 2:316	-	
<input type="radio"/>	1062795	01	-	
<input type="radio"/>	1062796	274; 08; 5:184	-	
<input type="radio"/>	1067517	588; 13; 6:017	-	
<input type="radio"/>	1087038	616; 3:251	-	ROOF VENTS/BUILDING VENTS
<input type="radio"/>	1172617	272; 5:182; 06	-	OTHER PROCESS EQUIPMENT
<input type="radio"/>	1172618	5:050; 266; 12	-	OTHER PROCESS EQUIPMENT
<input type="radio"/>	1198919	09; 275; 5:185	-	OTHER PROCESS EQUIPMENT

Cancel Link

After selecting a registry-level unit on the 'Link Program Unit to FRS Unit' screen, primary data stewards can click the 'Link' button to submit changes to FRS. Linkages made by a secondary data steward are submitted for primary data steward review upon clicking 'Link.' After clicking 'Link' the user is returned to the 'Program Unit Details' screen.





View Sub-facility Associations

View Sub-facility Associations

 Facility Linkage Application My Profile Help About

Home Submission Data Sets Search

Enter registry ID or program ID

[Back](#)

Registry Name
ALCOA INTALCO WORKS

Registry Location
4050 MOUNTAIN VIEW RD
FERNDALE WA 98248-9683
[Details](#) • [History](#)

Registry ID
110040947820

Federal Facility Indicator
No

Federal Agency

Tribal Land Indicator
No

Tribal Land Name

Last Updated
14-APR-30

[Edit Registry](#) [Edit Geolocator](#) [Find Duplicates](#) [Fix Linkages](#) [Comments \(0\)](#)

[Google this](#) [Exit](#)

74	90	79	88	471
Units	Release Points	Processes	Control Measures	Associations

Data Quality
Valid



From the Facility Details screen, access the 'FRS Associations' screen by clicking the 'Associations' link below the count box indicating the number of sub-facility associations for the facility.

View Sub-facility Associations

FRS Associations

Back to Facility

History

EPA Registry ID: 110040947820

Associated Program ID(s): 4937811,CEDRI121623,CEDRI122664

FRS Association ID	Component ID 1	Component Type 1	Relationship Type	Component ID 2	Component Type 2	Last Reported Date	User ID
33627	431287	EMISSIONS PROCESS	HAS CONNECTED TO IT	392713	STACK	-	REFRESH
31312	421177	EMISSIONS PROCESS	HAS CONNECTED TO IT	380268	STACK	-	REFRESH
47469	295379	EMISSIONS UNIT	OPERATES				
48503	421181	EMISSIONS PROCESS	HAS CONNECTED TO IT				
40091	431290	EMISSIONS PROCESS	HAS CONNECTED TO IT				
40128	421170	EMISSIONS PROCESS	HAS CONNECTED TO IT				
59776	421173	EMISSIONS PROCESS	HAS ATTACHED TO IT				
54715	421184	EMISSIONS PROCESS	HAS ATTACHED TO IT				
54716	421184	EMISSIONS PROCESS	HAS ATTACHED TO IT				
54717	421183	EMISSIONS PROCESS	HAS ATTACHED TO IT				
54718	431287	EMISSIONS PROCESS	HAS ATTACHED TO IT				
56858	295385	EMISSIONS UNIT	OPERATES				
54483	431287	EMISSIONS PROCESS	HAS CONNECTED TO IT				
56895	305616	EMISSIONS UNIT	OPERATES				
60229	421183	EMISSIONS PROCESS	HAS CONNECTED TO IT				
61988	421184	EMISSIONS PROCESS	HAS CONNECTED TO IT				
49024	421173	EMISSIONS PROCESS	HAS CONNECTED TO IT				
46176	421184	EMISSIONS PROCESS	HAS CONNECTED TO IT				
61745	469736	CONTROL MEASURE	IS ATTACHED TO				
45921	421183	EMISSIONS PROCESS	HAS ATTACHED TO IT	469738	CONTROL MEASURE	-	REFRESH
60732	295383	EMISSIONS UNIT	OPERATES	421173	EMISSIONS PROCESS	-	REFRESH
61720	469736	CONTROL MEASURE	IS ATTACHED TO	417093	STACK	-	REFRESH

The 'FRS Associations' screen displays a list of the facility's sub-facility associations. Sub-facility associations are the relationships between components within the facility. A unit can utilize one or more related processes that release emissions from one or more related release points. Control measures are used to mitigate emissions being released.

- A search field is provided to filter the rows based on entered text.
- An 'Actions' drop-down menu is also provided that gives options to filter, export, and save the table content.
- The table columns are sortable and provide the ability to filter.

Click the 'Back to Facility' button to navigate back to the facility details screen.



Process Secondary User Submissions

Process Secondary User Submissions

The screenshot displays the Facility Linkage Application interface. At the top, there is a navigation bar with the EPA logo, the title 'Facility Linkage Application', and links for 'My Profile', 'Help', 'About', and 'Cont'. Below the navigation bar, there are tabs for 'Home', 'Submission', 'Data Sets', and 'Search'. A search bar is located on the right side of the navigation bar.

The main content area is divided into several sections:

- Data Initiatives:** This section shows various data initiatives with their respective record counts. For example, 'Publicly owned treatment works (POTW) Cleanup' has 625 records, and 'Invalid facility data' has 1151317 records.
- FLA 101:** This section provides training guides, videos, and best practices for using the FLA. It includes a 'Document Name' section with links to 'FLA Best Practices Cheat Sheet' and 'Geospatial Site Location SOP'.
- My Queue:** This section displays a list of pending reviews, categorized into 'Registry Items Pending Review' and 'Component Items Pending Review'. Each row shows the item name, the count of records, and available actions.
- Data Initiatives Progress:** This section shows a bar chart representing the progress of various data initiatives. The x-axis represents the initiative number (1-10), and the y-axis represents the number of records. The bars are color-coded and labeled with their respective values: 9, 20, 74, 62, 71, 38, 140, 140, 17, and 19.

A blue text box with a white border is overlaid on the 'My Queue' section, providing instructions on how to review sub-facility edit, merge, and linkage suggestions. It states: 'To review sub-facility edit, merge, and linkage suggestions submitted by secondary users click the relevant 'Count' link (e.g., Emission Unit Linkages, Emission Unit Merges, Emission Unit Updates) in the 'Component Items Pending Review' section of the FLA Home screen. The workflow is similar for processing linkages, merges, and edits. Merges will be used as an example.' Below this text, it says: 'Click the link in the 'Count' column for the 'Emission Unit Merges' row to view the 'Secondary and Other User Submissions – Unit Merges' screen.'

In the 'My Queue' section, the 'Emission Unit Merges' row is highlighted with a red box around the '4 records' count, and a red arrow points to it from the right side of the screen.

Category	Item Name	Count	Actions
Registry Items Pending Review	linked Program Facility Records	0 records	[Icons]
	Registry Data	0 records	[Icons]
	Registry Merges	2 records	[Icons]
	Registry Updates	1 records	[Icons]
	linked Program Facility Records	2 records	[Icons]
	Component Items Pending Review	Emission Control Measure Linkages	1 records
Emission Control Measure Merges		1 records	[Icons]
Emission Control Measure Updates		1 records	[Icons]
Emission Process Linkages		1 records	[Icons]
Emission Process Merges		1 records	[Icons]
Emission Process Updates		1 records	[Icons]
Emission Release Point Linkages		1 records	[Icons]
Emission Release Point Merges		1 records	[Icons]
Emission Release Point Updates		3 records	[Icons]
Emission Unit Linkages		3 records	[Icons]
Emission Unit Merges	4 records	[Icons]	
Emission Unit Updates	14 records	[Icons]	

Initiative	Count
1	9
2	20
3	74
4	62
5	71
6	38
7	140
8	140
9	17
10	19

Process Secondary User Submissions


Facility Linkage Application
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Secondary and Other User Submissions – Unit Merges

The data in this report has been submitted by secondary and other data stewards in your region and are awaiting your approval. the yellow one are the suggested record(s) to merge into the yellow record. You may either accept or reject the suggested merges to the facility record to remove it from your list. Multiple records may be accepted at once by selecting multiple check boxes in the far left column and selecting the **Accept Selected** button. [Learn more](#)

Filter By Secondary and Other User:
Accept Selected

Operation	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description	Unit Type Code	Unit Description	Unit Design Capacity	Capacity Unit of Measure Description	Capacity Unit of Measure Code	Status of Operating Permit	Permit Start Year	Permit End Year	Unit Installation Date	Unit Operating Status	Unit Operating Status Year	Unit Comment	User ID	Update Date	
	295374	05	TEST ALT NAME 081418	BLACK LIQUOR OXIDATION SYSTEM	611	POTLINE STACK - TEST 081418	70	1000 GALLONS PER MINUTE	E3GAL/MIN	ACTIVE	1974	2025	06-FEB-18			TEST 081418	FLA_TEST_ADMIN	14-AUG-18	
<input type="checkbox"/> Accept Reject	825012	607; 1;235		OTHER EVAPORATIVE SOURCES	490	PLANT-WIDE USAGE OF VOC CONTAINING PRODUCTS								OPERATING		NONE	FLA_TEST_SECONDARY_NP26-OCT-18		
	310673	34				ANODE BAKE FURNACE												REFRESH	10-AUG-17
<input type="checkbox"/> Accept Reject	310680	RVR_26				POTLINE ROOF VENT												FLA_TEST_SECONDARY_NP	30-AUG-18
	474515	17		FURNACE	200	METAL PRODUCTS: FURNACES 1-6								PERMANENTLY CLOSED				REFRESH	15-AUG-18
<input type="checkbox"/> Accept Reject	1388405	591; 6;217		FURNACE	200	REMELT FURNACE STACK	20	MILLION BTU PER HOUR	E68TU/HR					OPERATING		NONE	FLA_TEST_SECONDARY_NP26-OCT-18		
	826837	21		UNCLASSIFIED	999	METAL PRODUCTS: FUGITIVE EMISSIONS								PERMANENTLY CLOSED				REFRESH	15-AUG-18
<input type="checkbox"/> Accept Reject	991667	02		UNCLASSIFIED	999	GREEN CARBON								PERMANENTLY CLOSED				FLA_TEST_SECONDARY_NP26-OCT-18	

Return

On the 'Secondary and Other User Submissions – Unit Merges' screen, a list of merges submitted by secondary data stewards is displayed along with information about each transaction. To reject the merge suggestion, click the 'Reject' link on the transaction row.

Process Secondary User Submissions



Facility Linkage Application

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Please enter an explanation why this record is being rejected.

Comments *

Units are not duplicates and should not be merged.

Submit

Cancel

Clicking the 'Reject' link will take the user to a screen to enter comments about the rejection decision.

After entering a comment, click 'Cancel' to cancel the rejection process and return to the 'Secondary and Other User Submissions – Unit Merges' screen. Click the 'Submit' button to proceed with the rejection and submit comments. Upon clicking 'Submit,' the user is returned to the 'Secondary and Other User Submissions – Unit Merges' screen.

Process Secondary User Submissions



Secondary and Other User Submissions – Unit Merges

The data in this report has been submitted by secondary and other data stewards in your region and are awaiting your approval. The top record in each box highlighted in yellow is the FRS record the secondary and other steward has suggested to retain. Any record(s) below the yellow one are the suggested record(s) to merge into the yellow record. You may either accept or reject the suggested merges to the facility record to remove it from your list. Multiple records may be accepted at once by selecting multiple check boxes in the far left column and selecting the **Accept Selected** button. [Learn more](#)

Filter By Secondary and Other User:

All

Accept Selected

Operation	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description	Unit Type Code	Unit Description	Unit Design Capacity	Capacity Unit of Measure Description	Capacity Unit of Measure Code	Status of Operating Permit	Permit Start Year	Permit End Year	Unit Installation Date	Unit Operating Status	Unit Operating Status Year	Unit Comment	User ID	Update Date	
	310673	RVR_34				ANODE BAKE FURNACE											REFRESH		10-AUG-17
<input type="checkbox"/>	310680	RVR_26				POTLINE ROOF VENT											FLA_TEST_SECONDARY_NP		30-AUG-18
	474515	17		FURNACE	200	METAL PRODUCTS: FURNACES 1-6											REFRESH		15-AUG-18
<input type="checkbox"/>	1388405	591; 6; 217		FURNACE	200	REMELT FURNACE STACK											NONE	FLA_TEST_SECONDARY_NP26-OCT-18	
	826837	21		UNCLASSIFIED	999	METAL PRODUCTS: FUGITIVE EMISSIONS													
<input type="checkbox"/>	991667	02		UNCLASSIFIED	999	GREEN CARBON													

To accept the merge suggestion, click the 'Accept' link on the transaction row. Upon clicking the 'Accept' button, a message will display indicating that the duplicates have been successfully merged.



Return

Process Secondary User Submissions



Facility Linkage Application

Home Submission Data Sets

Enter registry ID or program ID

Secondary and Other User Submissions – Unit Merges

The data in this report has been submitted by secondary and other data stewards in your region and are awaiting your approval. The top record in each box highlighted in yellow is the FRS record the secondary and other steward has suggested to record(s) to merge into the yellow record. You may either accept or reject the suggested merges to the facility record to remove it from your list. Multiple records may be accepted at once by selecting multiple check boxes in the far left column and

Filter By Secondary and Other User:

All

Accept Selected

Operation	Unit ID	Alternate Unit ID	Alternate Unit Name	Unit Type Description	Unit Type Code	Unit Description	Unit Design Capacity	Capacity Unit of Measure Description	Capacity Unit of Measure Code	Status of Operating Permit	Permit Start Year	Permit End Year	Unit Installation Date	Unit Oper Status
	474515	17		FURNACE	200	METAL PRODUCTS: FURNACES 1-6								PERMANENT
<input type="checkbox"/> Accept <input type="checkbox"/> Reject	1388405	591; 6:217		FURNACE	200	REMELT FURNACE STACK	20							
	826837	21		UNCLASSIFIED	999	METAL PRODUCTS: FUGITIVE EMISSIONS								CLOSED
<input type="checkbox"/> Accept <input type="checkbox"/> Reject	991667	02		UNCLASSIFIED	999	GREEN CARBON								

To accept multiple merge suggestions at once, check the checkboxes next to each transaction row to be accepted and click the 'Accept Selected' button. Upon clicking the 'Accept Selected' button, a message will display indicating that the duplicates have been successfully merged.

✓ Duplicates have been successfully merged. ✕

Return