

**Electronic Permit Submittal and Processing (EPSAP)
Inventory Review System
User Manual**

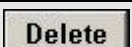
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EPSAP Buttons and Menu

	This button is used to continue to the next page.
	This button is used to cancel out of that particular screen.
	This button is used to submit your information.
	This button is used to update your information.
	This button Add New information. This is often accompanied by what to add.
	This button Delete information. This is often accompanied by what to delete.
	This button is used to edit information. The edit button is used in conjunction with a scrollable text box.
	This button is used to edit information. The edit button is used in conjunction with a scrollable text box.
	Right arrow button. This button will duplicate and restore data
	This button is for navigating to the next page within the same frame
	This button is for navigating to the previous page within the same frame
	This button is for navigating to the last record.
	This button is for navigating to the first record.
	This is a radio button. Click inside circle to indicate choice.
	This is a check box. Click inside box to check the box.
	Expandable Field. This is often used in the Tree View.
	Expanded Field. This is indicates that the expandable field is open to its full extent.

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|                                                                                     |                     |
|-------------------------------------------------------------------------------------|---------------------|
|  | Drop Down Menu      |
|  | Scrollable Text Box |
|  | Text Box            |

## **Getting Started**

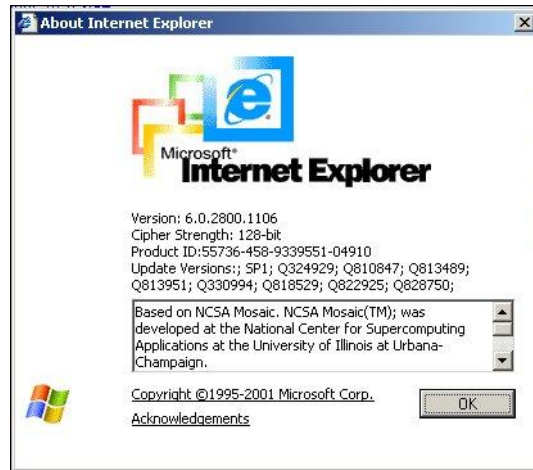
EPSAP Inventory Review was created to help Inventory users verify EPSAP application data for uploading into ARMS. It provides a side-by side view of the applicant data as it was submitted, the permit engineer data with any modifications, and the current ARMS data. There are also reports in EPSAP for inventory users to view information that is vital to the completion of the upload to ARMS.

### **Electronic Permit Submittal and Processing (EPSAP) system Submittal**

When an application has been submitted electronically from a permit engineer to an Inventory office an email is sent to the Primary and Secondary representatives in that office. The assigned Inventory user then verifies and updates the submitted information and submits the data for upload to ARMS.

## Computer Requirements

EPSAP Inventory Review site is best viewed using Microsoft Internet Explorer 5.5® with service pack 2 or higher. To check whether your version is 5.5 with service pack 2 or higher, select **Help** from the tool bar. Then select **About Internet Explorer** from the pull down menu.



**Web Address:** [http://approd.dep.state.fl.us/epsap\\_inv/](http://approd.dep.state.fl.us/epsap_inv/)

## Help Desk Information:

Contact the EPSAP Help Desk at (850) 921-9557 or [DARM.Helpdesk@DEP.STATE.FL.US](mailto:DARM.Helpdesk@DEP.STATE.FL.US) to notify the Department regarding any problems with EPSAP or its supporting documentation.

## Accessing the EPSAP Inventory Review System



To log in, enter your floridadep or exosphere user name and password then press **OK**. **Note:** Exosphere users don't forget to use the slash (/) between the word exosphere and you username using lowercase lettering. Ex: exosphere/livingston\_s

## Searching for an Inventory Version to Compare with ARMS

To begin reviewing an EPSAP application that has been submitted to Inventory, you must decide which comparison must be made. The three comparison choices are Search for an Inventory Version to Compare with ARMS, Search for an Inventory Version to Compare with Applicant Version, or Search for an Inventory Version to Compare with Engineer Version. The choice that would allow you to complete an Inventory Review is the first choice, *Search for an Inventory Version to Compare with ARMS*.



Figure 1 EPSAP Permit Application Inventory Review home page

1. To begin click *Search for an Inventory Version to Compare with ARMS*.

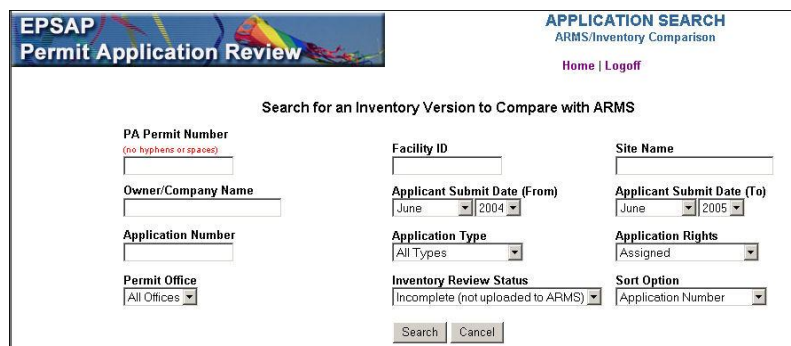


Figure 2 Application Search page

There are several different options for searching for an application that has been submitted to EPSAP Inventory Review. Search options include PA Permit Number, Owner/Company Name, Application Number, Permit Office, Facility ID, Site Name, Applicant Submit Date (from and to), Application Type, Application Rights, and Inventory Status. There is also the ability to sort by Application Number, Facility ID or Applicant Submittal Date.

**PA Permit Number**

**Owner/Company Name**

**Application Number**

**Permit Office**

**Facility ID**

**Site Name**

**Applicant Submit Date (from and to)**

**Application Types**

enter the Permit Application Permit Number

enter the Owner or Company name

enter the Application Number

enter the permitting office

enter the facility identification

enter the name of the site

enter a date range that the applicant submittal

select Non-Title V, Non-Title V Renewal or Long Form application

**Application Rights**

select Assigned, Read-Only or Assigned & Read-Only

**Inventory Review Status**

select Incomplete (not uploaded to ARMS), Complete (uploaded to ARMS) or Complete & Incomplete status

2. Fill in the search criteria then click the **Search** button.

EPSAP Permit Application Review

APPLICATION SEARCH  
ARMS/Inventory Comparison

Home | Logoff

Search for an Inventory Version to Compare with ARMS

PA Permit Number  
(no hyphens or spaces)

Facility ID

Site Name

Owner/Company Name

Applicant Submit Date (From)

Applicant Submit Date (To)

Application Type

Application Rights

Permit Office

Inventory Review Status

Sort Option

Search Cancel

Applications To Show 25 First Next

| Facility ID | Application Number | PA Permit Number | Permit Office | Application Type | Owner/Company Name | Site Name                           | Applicant Submit Date | Edit Rights? | Uploaded? |
|-------------|--------------------|------------------|---------------|------------------|--------------------|-------------------------------------|-----------------------|--------------|-----------|
| 0010013     | 701                | 0010013014AV     | TAL           | LONG FORM        | CEMEX              | GAINESVILLE CONCRETE READYMIX PLANT | 6/18/2004             | YES          | No        |

Search Results: 1 Application Found as of 6/9/2005 4:55:33 PM

Applications to show 25 First Next

**Figure 3 List of applications returned using default settings.**

**Facility ID**

facility identification number

**Application number**

EPSAP application number **Note:** there is only one version in inventory

**PA Permit Number**

permitting application number

**Permit Office**

permitting office

**Application Type**

type of application

**Owner/Company Name**

owner/ company name

**Site Name**

the site name

**Applicant Submit Date**

applicant submittal date

**Edit Rights**

tells whether you have edit rights to this application

**Uploaded**

tells if application has been uploaded to ARMS

3. Click the hyperlink associated with desired facility to navigate to the Application Identification Information page.

## Application Identification Information

The Application Identification section encompasses all of the information pertaining to the specifics of the current application. This data includes the purpose/scope of the application, and general contact information for the Owner/Authorized Representative, Professional Engineer, and the Application contact information. You have the ability to also assign or transfer the permit to another person for review, release the application back to the engineer, or perform manual update to ARMS.

The screenshot displays the 'EPSAP Permit Application Review' interface. On the left, a 'Tree View' pane shows a list of applications, including '1 - CONCRETE BATCH PLANT, 2 D' and '(NEW) TESTING FOR SCOTT'. The main area, titled 'APPLICATION IDENTIFICATION INFORMATION', contains a navigation bar with links: Home | Reports | Comments | Application Search | Upload to ARMS | Logoff. Below this are three buttons: 'Assign or Transfer Application', 'Perform Manual Update of ARMS', and 'Return This Application to the Engineer for Resubmittal'. A 'Buttons' label points to these buttons. Below the buttons is a 'Tabs' section with four tabs: 'Application Contact', 'Owner/Authorized Rep.', 'Professional Engineer', and 'Responsible Official'. The 'Application Contact' tab is active, showing fields for 'Permit Number' (0010013 - 014 - AV), 'Application Number' (701), 'Application Name' (SYLVIA'S TEST), 'Application Type' (LONG FORM), 'Purpose of Application' (INITIAL TITLE V AIR OPERATION PERMIT), 'Time Clock Waiver' (NO), 'Date Applicant Submitted' (6/18/2004), 'Date Engineer Submitted' (6/8/2005), 'Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants?' (N), and 'Applicant Comment'.

Figure 4 Application Identification Information

### Buttons

#### **Assign edit rights or Transfer Application**

used by supervisors to assign permit applications to the appropriate staff.

#### **The Return Application to Engineer for Resubmittal**

used when the application is determined to be incomplete and additional information is required from the engineer. This will allow the engineer to add any required data and submit a second version of the application.

#### **Perform Manual Update of ARMS**

is used when you deem it not necessary to use EPSAP to upload the application to ARMS as in the case of a small modification. Thus, you will need to go into ARMS and make the necessary changes manually. This area allows you to record the date of that upload to ARMS.

### Tabs

#### **Application Contact Owner/Authorized Rep. Professional Engineer Responsible Official**

Application contact information  
Owner/Authorized Representative information  
Professional Engineer information  
Responsible Official information

## Page Information

### **Permit Number**

The 7 digit permit number. **Note:** There may be more than one permit number listed here.

### **Application Number**

Application number

### **Applicant's Version**

Application version

### **Application Name**

The unique name of the application.

### **Application Type**

Application type (Long Form, Non-Title V or Non-Title V Renewal)

### **Purpose of Application**

The purpose of the application

### **Time Clock Waiver**

Yes or No to indicate if there is a time clock waiver.

### **Date Submitted**

Date that the application was submitted. **Note:** click the "Click Here to View Certification Statements" hyperlink to view signature certification.

### **Multi-unit or Facility-wide Emission Cap Requested for One or More Pollutants?**

Yes or No to the identification of the EM Cap

### **Applicant Comment**

Applicants comments

### **Owner/Authorized Representative who Submitted this Application**

Identification of the submittal

### **Application Information**

Owner/Authorized Representative navigates to the Application Identification Information. This link is accessible throughout EPSAP Permit Application Review.

### **Facility Information**

Takes you to the Facility Identification Information. This link is accessible throughout EPSAP Permit Application Review.

### **Tree View**

Tree View feature of EPSAP Permit Application Review allows you to navigate from one emission unit to the other. This is a list of all emission units in the application.

## To assign edit rights or Transfer the application

- 1) Click the **Assign Rights or Transfer Application** button.

The screenshot shows the 'EPSAP Permit Application Review' interface. At the top, there is a header with the title 'Assign Edit Rights / Transfer Application' and navigation links: 'Home | Reports | Comments | Application Search | Logoff'. Below the header, the user information is displayed: 'DANIEL L (P992-2)' and 'PREMIER CHEMICALS, LLC (P0460001)'. The main section is titled 'Assigned Users:' and shows 'Sylvia Livingston (livingston\_s)'. Below this, there is a instruction: 'Select Users for Assignment and/or Removal of Edit Rights then Click the Update Button'. There are two dropdown menus: 'Select User(s) to Assign' and 'Select Users to Remove'. The 'Select User(s) to Assign' dropdown shows three options: 'ALSOP\_P (Penny Alsop)', 'CARPINE\_D (Dave Carney)', and 'LIVINGSTON\_S (Sylvia Livingston)'. The 'Select Users to Remove' dropdown shows one option: 'livingston\_s (Sylvia Livingston)'. There is an 'Update' button next to the 'Select Users to Remove' dropdown. Below these, there is a section titled 'Current Office: NWD' with the instruction 'Select an Office to Transfer this Application then Click the Transfer Button'. There is a 'Select an Office' dropdown and a 'Transfer' button.

- 2) Click on the name to be assigned or removed from the application, then click **Update** button. **Note:** the removed/assigned name is listed or deleted from the *Select Users to Remove* box.

## Transfer Application

- 3) Select the office that the application is to be transferred to, then click **Transfer** button.
- 4) Click the Application hyperlink to return to *Application* section. **Note:** EPSAP Permit Application Review is set up so that the user can navigate to the *Application* or *Facility* section on every page.

## Return this Application to the Engineer for Resubmittal

Click **Return this Application to the Engineer for Resubmittal** button if the information that was submitted to the inventory review was submitted to inventory by mistake or is not acceptable to be reviewed.

## Tabs

Throughout the EPSAP Inventory Permit Application Review, a side-by-side view is used for the purpose of easily comparing the applicant/engineer/ARMS data to inventory data. This side-by-side view comparison screen is separated into 3 sections; the *Field Name*, *Comparison Data*, and *Inventory Data*.

The right arrow button duplicates the comparison information. This allows for any data that has been overwritten to be restored to the comparison original data.

## Application Contact

| Update                    |                      |                      |
|---------------------------|----------------------|----------------------|
| Field Name                | Comparison Data      | Inventory Data       |
| ** First Name             | <input type="text"/> | <input type="text"/> |
| ** Last Name              | <input type="text"/> | <input type="text"/> |
| Job Title                 | <input type="text"/> | <input type="text"/> |
| Name of Organization/Firm | <input type="text"/> | <input type="text"/> |
| ** Street Address 1       | <input type="text"/> | <input type="text"/> |
| Street Address 2          | <input type="text"/> | <input type="text"/> |
| ** City                   | <input type="text"/> | <input type="text"/> |
| ** State                  | <input type="text"/> | <input type="text"/> |
| ** Zip Code (5-digit)     | <input type="text"/> | <input type="text"/> |
| Zip Code (4-digit)        | <input type="text"/> | <input type="text"/> |
| Phone                     | <input type="text"/> | <input type="text"/> |
| Fax                       | <input type="text"/> | <input type="text"/> |
| E-Mail                    | <input type="text"/> | <input type="text"/> |

Confirm the application contact information in the appropriate field then click **Update**. **Note:** double red asterisks are required fields.

## Owner/Authorized Representative

| Update                    |                 |                        |
|---------------------------|-----------------|------------------------|
| Field Name                | Comparison Data | Inventory Data         |
| ** First Name             | -->             | JUDY                   |
| ** Last Name              | -->             | HOWES                  |
| Job Title                 | -->             | analyst                |
| Name of Organization/Firm | -->             | BISI                   |
| ** Street Address 1       | -->             | 1112 S. MAGNOLIA DRIVE |
| Street Address            | -->             |                        |
| ** City                   | -->             | TALLAHASSEE            |
| ** State                  | -->             | FLORIDA (FL)           |
| ** Zip Code (5-digit)     | -->             | 32301                  |
| Zip Code (4-digit)        | -->             |                        |
| Phone                     | -->             | 8503090201             |
| Fax                       | -->             | 8508906787             |
| E-Mail                    | -->             | judyh@brandtinfo.com   |

Confirm the owner/authorized representative information in the appropriate fields then click **Update**. **Note:** To revert back to previous information, click the right arrow button next to the line to be reverted.

## Professional Engineer

| Update                    |                 |                                                                                      |
|---------------------------|-----------------|--------------------------------------------------------------------------------------|
| Field Name                | Comparison Data | Inventory Data                                                                       |
| ** First Name             | -->             | JUDY                                                                                 |
| ** Last Name              | -->             | HOWES                                                                                |
| Job Title                 | -->             | analyst <small>Your Google Toolbar can fill this in for you. Select AutoFill</small> |
| Name of Organization/Firm | -->             | BISI                                                                                 |
| ** Registration Number    | -->             | PE38218930                                                                           |
| ** Street Address 1       | -->             | 1112 S. MAGNOLIA DRIVE                                                               |
| Street Address 2          | -->             |                                                                                      |
| ** City                   | -->             | TALLAHASSEE                                                                          |
| ** State                  | -->             | FLORIDA (FL)                                                                         |
| ** Zip Code (5-digit)     | -->             | 32301                                                                                |
| Zip Code (4-digit)        | -->             |                                                                                      |
| Phone                     | -->             | 8503090201                                                                           |
| Fax                       | -->             | 8508906787                                                                           |
| E-Mail                    | -->             | JUDYH@BRANDTINFO.COM                                                                 |

Confirm the professional engineer information in the appropriate fields then click **Update**. **Note:** To revert back to previous information, click the right arrow button next to the line to be reverted.

## Responsible Official

| Application Contact   Owner/Authorized Rep.   Professional Engineer |            |             |
|---------------------------------------------------------------------|------------|-------------|
| Last Name                                                           | First Name | Primary RO? |
| LIVINGSTON                                                          | SYLVIA     | Yes         |
| 1 Responsible Official(s) Found as of 1/24/2005 4:05:03 PM          |            |             |

Click on the name of the responsible official to view information. **Note:** if there is not a responsible official assigned, this space would be blank.

## Facility Identification Information

[Facility Contact](#) | [Facility Pollutants](#) | [Facility Regulations](#) | [Facility Supplemental Information](#)

| Field Name                 | Comparison Data         | Inventory Data            |
|----------------------------|-------------------------|---------------------------|
| Facility ID                | 0330042                 | 0330042                   |
| ** Status                  | A                       | ACTIVE (A) ▼              |
| ** Facility Office         | NW: PENSACOLA (NWD)     | NW: PENSACOLA (NWD) ▼     |
| ** Owner/Company Name      | INTERNATIONAL PAPER CO. | INTERNATIONAL PAPER CO. ▼ |
| Site Name                  | PENSACOLA MILL          | PENSACOLA MILL ▼          |
| Description of Location    | 375 MUSCOGEE ROAD       | 375 MUSCOGEE ROAD ▼       |
| ** Street Address          | 375 MUSCOGEE ROAD       | 375 MUSCOGEE ROAD         |
| ** City                    | CANTONMENT              | PENSACOLA                 |
| ** County                  | ESCAMBIA (17)           | ESCAMBIA (17)             |
| ** Zip Code (5-digit)      | 32533                   | 32533                     |
| Zip Code (4-digit)         |                         |                           |
| Relocatable?               |                         |                           |
| Existing Title V Facility? |                         | NO ▼                      |
| Facility Comment           |                         |                           |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Facility ID

Status

Facility Office

Owner/Company Name

Site Name

Description of Location

Street Address

City

County

Zip Code (5-digit)

Zip Code (4-digit)

Relocatable?

Existing Title V Facility?

Facility Comment

this field shows the facility identification number  
this field shows the status of the facility (A) ctive, (C) onstruction or (I) nactive.

this field is a show the permitting office. **Note:** green text fields are DEP only fields.

this field gives the Owner or Company name.

this field show the name of the Site.

this field show the description on the location used for the purpose of locating the facility

this field show the street address

this field shows the city where the facility is located.

this field shows the county where the facility is located.

this field is for the 5 digit zip code

this field is for the 4 digit zip code

this field indicates where the facility is Relocatable or not.

this field answers the question if the facility is a Title V Facility

this field is used for facility comments.

## Facility Location and Type Information

| FACILITY LOCATION AND TYPE INFORMATION                                                                       |                                                   |     |                                                                                  |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----|----------------------------------------------------------------------------------|
| Field Name                                                                                                   | Comparison Data                                   |     | Inventory Data                                                                   |
| UTM Zone                                                                                                     | 16                                                | --> | 16                                                                               |
| UTM East (km)                                                                                                | 749.53                                            | --> | 749.53                                                                           |
| UTM North (km)                                                                                               | 3371.7                                            | --> | 3371.7                                                                           |
| Latitude (degrees)                                                                                           | 30                                                | --> | 30                                                                               |
| Latitude (minutes)                                                                                           | 27                                                | --> | 27                                                                               |
| Latitude (seconds)                                                                                           | 11                                                | --> | 11                                                                               |
| Longitude (degrees)                                                                                          | 84                                                | --> | 84                                                                               |
| Longitude (minutes)                                                                                          | 22                                                | --> | 22                                                                               |
| Longitude (seconds)                                                                                          | 31                                                | --> | 31                                                                               |
| Facility Type                                                                                                | 1<br>STEAM ELECTRIC PLANT                         | --> | <div>Edit Clear</div> <div>(1)STEAM ELECTRIC PLANT</div>                         |
| ** Major Group SIC Code                                                                                      | 49<br>ELECTRIC, GAS AND SANITARY SERVICES         | --> | <div>Edit Clear</div> <div>(49)ELECTRIC, GAS AND SANITARY SERVICES</div>         |
| <div>Note: Click this 'Update' Button to Save Any Changes on this Form Before Editing SIC Codes Below!</div> |                                                   |     | <div>Update</div>                                                                |
| ** Primary SIC Code                                                                                          | 4911                                              | --> | <div>4911</div> <div>Edit Clear</div>                                            |
| Secondary SIC Code                                                                                           |                                                   | --> | <div></div> <div>Edit Clear</div>                                                |
| Tertiary SIC Code                                                                                            |                                                   | --> | <div></div> <div>Edit Clear</div>                                                |
| ** Governmental Facility Code                                                                                | 4<br>SOURCE OWNED OR OPERATED BY THE MUNICIPALITY | --> | <div>Edit Clear</div> <div>(4)SOURCE OWNED OR OPERATED BY THE MUNICIPALITY</div> |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                            |                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UTM Zone                   | this field show the Universal Transverse Mercator zone coordinate                                                                                           |
| UTM East (km)              | this field shows the Universal Transverse Mercator east coordinate                                                                                          |
| UTM North (km)             | this field shows the Universal Transverse Mercator north coordinates                                                                                        |
| Latitude (degrees)         | this field shows the latitude of the approximate center of the points of air pollutant emissions at the facility in degrees                                 |
| Latitude (minutes)         | this field shows the latitude of the approximate center of the points of air pollutant emissions at the facility in minutes                                 |
| Latitude (seconds)         | this field shows the latitude of the approximate center of the points of air pollutant emissions at the facility in seconds                                 |
| Longitude (degrees)        | this field shows the longitude of the approximate center of the points of air pollutant emissions at the facility in degrees                                |
| Longitude (minutes)        | this field shows the longitude of the approximate center of the points of air pollutant emissions at the facility in minutes                                |
| Longitude (seconds)        | this field shows the longitude of the approximate center of the points of air pollutant emissions at the facility in seconds                                |
| Facility Type              | this field shows the code used for the type of facility it is. <b>Note:</b> green text fields are DEP only fields.                                          |
| Major Group SIC            | this field shows the two-digit Major Group Standard Industrial Classification (SIC) code that corresponds to the primary economic activity of the facility. |
| Primary SIC Code           | this field shows the four-digit Standard Industrial Classification (SIC) code to more precisely describe the economic activities of the facility.           |
| Secondary SIC Code         | this field shows the secondary SIC code if applicable.                                                                                                      |
| Tertiary SIC Code          | this field shows the tertiary SIC cod if applicable.                                                                                                        |
| Governmental Facility Code | this field shows the Governmental Facility Code and description.                                                                                            |

## Facility Regulatory Classifications

| FACILITY REGULATORY CLASSIFICATIONS                   |                  |                 |
|-------------------------------------------------------|------------------|-----------------|
| Field Name                                            | Applicant's Data | Engineer's Data |
| Small Business Stationary Source?                     | N                | NO              |
| ** Title V Source?                                    | Y                | YES             |
| ** Major Source of Pollutants Other than HAPs?        | Y                | YES             |
| ** Major Source of HAPs?                              | N                | NO              |
| Title V Source Solely by EPA Designation?             | N                | NO              |
| Synthetic Non-Title V Source?                         |                  |                 |
| Synthetic Minor Source of Pollutants Other than HAPs? |                  |                 |
| Synthetic Minor Source of HAPs?                       | N                | NO              |
| ** One or More EU's Subject to NSPS?                  | N                | NO              |
| ** One or More EU's Subject to Emission Guidelines?   |                  |                 |
| ** One or More EU's Subject to NESHAP?                | N                | NO              |
| ** AOR Required?                                      | Y                | YES             |
| ** Ozone SIP Facility?                                | N                | NO              |
| Regulatory Classifications Comment                    |                  |                 |

Update

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Small Business Stationary Source

check if the facility addressed in this application would qualify for the Department's small business stationary source technical and environmental compliance assistance program under section

Title V Source

the field shows whether or not the facility is classified as a Title V source.

Major Source Pollutants other than HAPs

this field indicates whether or not the facility is classified as a minor source of regulated air pollutants other than HAPs.

Title V Source Solely by EPA Designation

this field indicates whether or not the facility is classified as a Title V source solely by EPA Designation

Synthetic Non-Title V Source

this field indicates whether or not the facility is a Non-Title V source.

Synthetic Minor Source of Pollutants other than Haps

this field indicates whether or not the facility in this application would be classified as a minor source of regulated air pollutant other than HAPs by virtue of a federally enforceable restriction.

Synthetic Minor Source of Haps

this field indicates whether or not the facility is classified as a minor source of HAPs by virtue of a federally enforceable restriction.

One or More EU's Subject to NSPS

this field indicates whether or not the facility has one or more emissions units subject to a standard promulgated by the EPA NSPS rule.

One or More EU's Subject to Emission Guidelines

this field indicates whether or not the facility has one or more emission units subject to emission guidelines.

One or More EU's Subject to NESHAP

this field indicates whether or not the facility has one or more emission units subject to National Emission standards for Hazardous Air Pollutants rule.

AOR Required

this field indicates whether or not the facility is required to submit an Annual Operating Report.

Ozone SIP Facility

this field indicates whether or not the facility is an Ozone SIP facility.

Regulatory Classification Comment

this area is reserved for recording comments for regulatory classification.

## Facility Contact

| Update                    |                                                  |                                                  |
|---------------------------|--------------------------------------------------|--------------------------------------------------|
| Field Name                | Comparison Data                                  | Inventory Data                                   |
| ** First Name             | JENNETTE                                         | JENNETTE                                         |
| Middle Name               |                                                  |                                                  |
| ** Last Name              | CURTIS                                           | CURTIS                                           |
| Name Suffix               |                                                  |                                                  |
| Job Title                 | ENVIRONMENTAL ADMINR                             | ENVIRONMENTAL ADMINR                             |
| Name of Organization/Firm | CITY OF TALLAHASSEE ENVIRONMENTAL RESOURCES DIV. | CITY OF TALLAHASSEE ENVIRONMENTAL RESOURCES DIV. |
| ** Street Address 1       | 300 SOUTH ADAMS STREET                           | 300 SOUTH ADAMS STREET                           |
| Street Address 2          | 3RD FLOOR                                        | 3RD FLOOR                                        |
| ** City                   | TALLAHASSEE                                      | TALLAHASSEE                                      |
| ** State                  | FL                                               | FLORIDA (FL)                                     |
| ** Zip Code (5-digit)     | 32301                                            | 32301                                            |
| Zip Code (4-digit)        |                                                  |                                                  |
| Phone                     | 9048918850                                       | 9048918850                                       |
| Fax                       | 9048918277                                       | 9048918277                                       |
| E-Mail                    |                                                  |                                                  |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Confirm the facility contact information then click **Update**. **Note:** To revert back to previous information, click the right arrow button next to the line to be reverted.

## Facility Pollutants

| <a href="#">Facility Contact</a>   <a href="#">Facility Regulations</a>   <a href="#">Facility Supplemental Information</a> |            |                            |
|-----------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|
| Click on a Facility Pollutant Below to View Detail                                                                          |            |                            |
| Pollutant Code                                                                                                              | CAS Number | Pollutant Description      |
| CO                                                                                                                          | 630-08-0   | Carbon Monoxide            |
| NOX                                                                                                                         | 10102-44-0 | Nitrogen Oxides            |
| PM                                                                                                                          |            | Particulate Matter - Total |
| PM10                                                                                                                        |            | Particulate Matter - PM10  |
| SO2                                                                                                                         | 7446-09-5  | Sulfur Dioxide             |
| VOC                                                                                                                         |            | Volatile Organic Compounds |
| Search Results: 6 Pollutants Found as of 1/28/2005 11:30:20 AM                                                              |            |                            |

The Facility Pollutants section shows the list of pollutants if any are emitted from the facility. Click on the facility pollutant hyperlink to view detail as seen below.

|                                                                                                                                                     |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <a href="#">Facility Contact</a>   <a href="#">Facility Regulations</a>   <a href="#">Facility Supplemental Information</a>                         |                                                                          |
| <input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="Return to Facility Pollutant Search/List"/> |                                                                          |
| <input type="button" value="First"/> <input type="button" value="Next"/> <input type="button" value="Last"/>                                        |                                                                          |
| FACILITY POLLUTANT: ACETALDEHYDE (F001)                                                                                                             |                                                                          |
| Field Name                                                                                                                                          | Engineer's Data                                                          |
| ** Classification                                                                                                                                   | <input type="button" value="Edit"/> <input type="button" value="Clear"/> |
| Basis for Emissions Cap                                                                                                                             | <input type="button" value="Edit"/> <input type="button" value="Clear"/> |
| Regulation                                                                                                                                          | <input type="button" value="Edit"/> <input type="button" value="Clear"/> |
| Emissions Cap (lb/hour)                                                                                                                             | <input type="text"/>                                                     |
| Emissions Cap (tons/year)                                                                                                                           | <input type="text"/>                                                     |
| Include all EU(s) that Emit this Pollutant in the Facility Cap?                                                                                     | <input type="button" value="v"/>                                         |
| Comment                                                                                                                                             | <input type="text"/>                                                     |
| Potential Emissions Sum (tons/year)                                                                                                                 | 0 <input type="text"/>                                                   |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Classification

this field shows the pollutant classification code.

Basis for Emissions Cap

this field shows the basis for emission cap.

Regulation

this field shows the regulation the pollutant is governed. Note: green text indicates DEP Only field.

Emissions Cap (lb/hour)

this field shows the emission cap in pounds and hour.

Emissions Cap (tons/year)

this field shows the emission cap in tons and year.

Include all EU(s) that emit this Pollutant in the Facility Cap

this field indicates whether or not the pollutant is included in the pollutant facility cap.

Comment

this area is reserved for recording comments for the pollutant.

Potential Emissions Sum (tons/year)

this field shows the potential emissions sum in tons and year.

1. Click the **Next**, **Last** or **First** button to scroll through the pollutants.
2. Click **Update** to save or **Return to Facility Pollutant Search/List** button to return.
3. Click the **Delete** button to delete the facility pollutant and return to the facility pollutant list. Note: This button is only available when the pollutant has first been deleted from all EUs.

## Facility Regulations

[Facility Contact](#) | [Facility Pollutants](#) | [Facility Supplemental Information](#)

Add New Facility Regulation

No Facility Regulations Found as of 1/28/2005 12:03:31 PM

The Facility Regulations section shows the Facility Regulation information if applicable.

1. To add a new regulation, click the Add New Facility Regulation button.

Insert

| Field Name         | Inventory Data                         |
|--------------------|----------------------------------------|
| ** Regulation Type | <div></div>                            |
| ** Regulation      | <div>FEDERAL<br/>STATE<br/>LOCAL</div> |

2. Select the Regulation Type (Federal, State or Local) then explain the regulation in the Regulation box. **Note:** green text indicate DEP only information. Click the Insert button.

## Facility Supplemental Information

| View Attachment Information                                       |                  |                    |                      |
|-------------------------------------------------------------------|------------------|--------------------|----------------------|
| Supplemental Item Description                                     | Applicable?      | Waiver Requested?  | Attachment?          |
| AREA MAP SHOWING FACILITY LOCATION                                | Yes              | No                 | <a href="#">View</a> |
| FACILITY PLOT PLAN                                                | No               | No                 | No                   |
| PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED PARTICULATE MATTER | No               | No                 | No                   |
| PROCESS FLOW DIAGRAM                                              | No               | No                 | No                   |
| SUPPLEMENTAL INFORMATION FOR CONSTRUCTION PERMIT APPLICATION      | No               |                    | No                   |
| <b>Other Information Regarding this Facility</b>                  | <b>Included?</b> | <b>Attachment?</b> |                      |
| OTHER FACILITY INFORMATION                                        | No               | No                 |                      |

This section is used for information related to the facility as a whole. This information has to be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

To view an electronic attachment, click the **View** hyperlink located under the Attachment heading. This opens a new window.

## Facility Attachments

| Click on an Electronic File Name Below to Open and/or Save the Document |                                |                        |                      |               |
|-------------------------------------------------------------------------|--------------------------------|------------------------|----------------------|---------------|
| Supplemental Item                                                       | Electronic File Name           | Attachment Description | Electronic Document? | Date Uploaded |
| AREA MAP SHOWING FACILITY LOCATION                                      | <a href="#">on_my_desk.xls</a> | testing upload.        | Yes                  | 12/3/2004     |

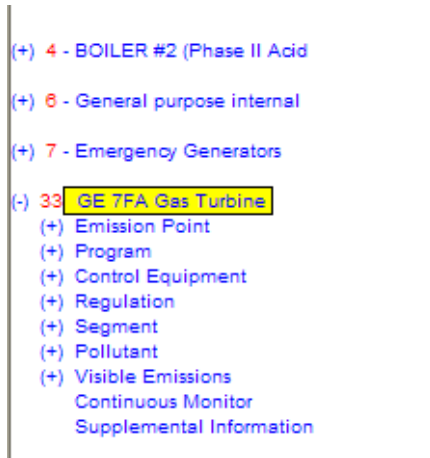
Click the hyperlink under Electronic File Name heading to the electronic file.

**Note:** Most files can be viewed using the file viewer if the file type is not installed on your computer. Please contact the DARM Help Desk if a file cannot be viewed.

## Emissions Unit

Emissions Unit Information must be completed for each emissions unit addressed in the application for Air Permit. Click the Emission Unit hyperlink in the Tree View to navigate to that page.

## Tree View



The tree view as used in the Emissions Unit section identifies which EU or EU section is being edited. Click the desired hyperlink in the tree view to open the section related data. The data can now be edited which is located on the right-side of screen. **Note:** the plus sign is now a minus sign. Also the title of the data to be edited is highlighted in yellow.

## EU Description and Detail Information

Emissions Unit Information must be completed for each emissions unit addressed in the application for Air Permit. Click the Emission Unit hyperlink in the Tree View to navigate to that page.

| <div> <input type="button" value="Update"/> <input type="button" value="Add New EU"/> <input type="button" value="Delete this EU"/> <input type="button" value="Duplicate this EU"/> <input type="button" value="Replace Data in this EU"/> </div> <div> <input type="button" value="Download Existing EU From ARMS"/> </div> |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Field Name                                                                                                                                                                                                                                                                                                                    | Comparison Data                    | Inventory Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| EU ID                                                                                                                                                                                                                                                                                                                         | 1                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ** Type of EU Addressed in this Section                                                                                                                                                                                                                                                                                       |                                    | <input type="radio"/> 1 - This EU Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).<br><input type="radio"/> 2 - This EU Information Section addresses, as a single emissions unit, a group of processes or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.<br><input type="radio"/> 3 - This EU Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only. |
| ** EU Description                                                                                                                                                                                                                                                                                                             | Boiler #1(Phase II Acid Rain Unit) | Boiler #1(Phase II Acid Rain Unit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ** Status                                                                                                                                                                                                                                                                                                                     | A                                  | A - ACTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ** EU Classification                                                                                                                                                                                                                                                                                                          | R                                  | R - Regulated Emissions Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ** CEMS as Method of Compliance?                                                                                                                                                                                                                                                                                              | N                                  | NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ozone SIP Base Year Unit?                                                                                                                                                                                                                                                                                                     | N                                  | NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**Note:** double red asterisks denote required fields and green text is DEP Only fields.

### Buttons

Update

Add New

Delete this EU

Duplicate this EU

Replace this EU

Download Existing EU

click this button when application is filled out to save

click this button to add a new emission unit.

click this button to delete this emission unit.

click this button to duplicate this emission unit.

click this button to replace this emission unit with another.

click this button to download an existing emission unit.

**Note:** the Delete this EU, Duplicate this EU and Replace this EU buttons will help the permit engineer create EU's effortlessly.

### Page Information

EU ID

this field shows the Emissions Unit Identification number

Type of EU Addressed in this Section

this field shows the type of emissions unit addressed in this section

EU Description

this field shows the description of the emissions unit

Status

this field shows the status of the facility (A) ctive, (C) onstruction or (I) nactive.

EU Classification

this field shows emissions unit classification

CEMS as Method of Compliance

this field shows the determination of the emissions unit use CEMS as Method of Compliance (Yes or No).

Ozone SIP Base Year Unit

this field shows the determination of the emissions unit being an Ozone SIP Base Year Unit (Yes or No).

## EU Description and Detail Information Continue

|                                           |                                                |     |                                                                               |
|-------------------------------------------|------------------------------------------------|-----|-------------------------------------------------------------------------------|
| Commence Construction Date                |                                                | --> | <input type="text"/>                                                          |
| Startup Date                              |                                                | --> | <input type="text"/>                                                          |
| Long-term Reserve Shutdown Date           |                                                |     | <input type="text"/>                                                          |
| *** Major Group SIC Code                  | 32<br>STONE, CLAY, GLASS AND CONCRETE PRODUCTS | --> | <div>Edit Clear</div> <div>(32)STONE, CLAY, GLASS AND CONCRETE PRODUCTS</div> |
| EU Type                                   | 5.1<br>Concrete Batch/Block Plants             |     | <div>Edit Clear</div> <div>(5.1)Concrete Batch/Block Plants</div>             |
| Package Unit Manufacturer                 |                                                | --> | <input type="text"/>                                                          |
| Package Unit Model #                      |                                                | --> | <input type="text"/>                                                          |
| Generator Nameplate Rating (MW)           |                                                | --> | <input type="text"/>                                                          |
| Incinerator Dwell Temp (Fahrenheit)       |                                                | --> | <input type="text"/>                                                          |
| Incinerator Dwell Time (seconds)          |                                                | --> | <input type="text"/>                                                          |
| Incinerator Afterburner Temp (Fahrenheit) |                                                | --> | <input type="text"/>                                                          |
| EU Comment                                | 210CY/D                                        | --> | <input type="text"/>                                                          |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Commence Construction Date

Startup Date

Long-term Reserve Shutdown Date

Major Group SIC Code

EU Type

Package Unit Manufacturer

Package Unit Model #

Generator Nameplate Rating (MW)

Incinerator Dwell Temp (Fahrenheit)

Incinerator Dwell Time (seconds)

Incinerator Afterburner Temp (Fahrenheit)

EU Comment

this field shows the beginning construction date

this field shows the startup date of a new or reconstructed emissions unit.

this field shows the long-term reserve shutdown date of the emissions unit if applicable.

this field shows the major group standard industrial classification code for the emissions unit

this field shows the type of the emissions unit.

this field gives the name of the manufacturer if the emissions unit is a package unit.

this field gives the model number of the emissions unit if it's a package unit.

this field shows the nameplate rating of the generator in megawatts if the emissions unit powers an electrical generator

this field shows the normal dwell temperature in degrees Fahrenheit if the emissions unit is an incinerator.

this field show the normal dwell time in seconds if the emissions unit is an incinerator.

this field shows the normal operating temperature of the afterburner in degrees Fahrenheit if the emissions unit is an incinerator.

this field allows the engineer to enter comments relating to this emissions unit.

## EU Operating Capacity and Schedule Information

| EU OPERATING CAPACITY AND SCHEDULE INFORMATION |                 |     |                                                                                               |
|------------------------------------------------|-----------------|-----|-----------------------------------------------------------------------------------------------|
| Field Name                                     | Comparison Data |     | Inventory Data                                                                                |
| Max. Heat Input Rate (mmBtu/hr)                | 903             | --> | <input type="text" value="903"/>                                                              |
| Max. Incineration Rate (lb/hr)                 |                 | --> | <input type="text"/>                                                                          |
| Max. Incineration Rate (tons/day)              |                 | --> | <input type="text"/>                                                                          |
| Max. Process or Throughput Rate                |                 | --> | <input type="text"/>                                                                          |
| Max. Process or Throughput Rate Units          |                 | --> | <input type="text"/>                                                                          |
| Max. Production Rate                           | 750000          | --> | <input type="text" value="750000"/>                                                           |
| Max. Production Rate Units                     | LBS STEAM/HR    | --> | <input type="text" value="LBS STEAM/HR"/>                                                     |
| Max. Operating Schedule (hours/day)            | 24              | --> | <input type="text" value="24"/>                                                               |
| Max. Operating Schedule (days/week)            | 7               | --> | <input type="text" value="7"/>                                                                |
| Max. Operating Schedule (weeks/year)           | 52              | --> | <input type="text" value="52"/>                                                               |
| Max. Operating Schedule (hours/year)           | 8760            | --> | <input type="text" value="8760"/>                                                             |
| Operating Capacity and Schedule Comment        |                 | --> | <input type="text"/>                                                                          |
| ** Permit Type                                 |                 | --> | <input type="button" value="Edit"/> <input type="button" value="Clear"/> <input type="text"/> |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

- |                                       |                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Heat Input Rate (mmBtu/hr)       | this field shows the maximum heat input rate in million Btu's per hour.                                                                                                      |
| Max. Incineration Rate (lb/hr)        | this field shows the maximum capacity of the incinerator in pounds per hour.                                                                                                 |
| Max. Incineration Rate (tons/day)     | this field shows the maximum capacity of the incinerator in tons per hour.                                                                                                   |
| Max. Process or Throughput Rate       | this field shows the maximum process rate of which the emissions unit is capable expressed in process or throughput rate terms.                                              |
| Max. Process or Throughput Rate Units | this field shows the maximum process rate of which the emissions unit is capable expressed in process or throughput rate terms.                                              |
| Max. Production Rate                  | this field shows the maximum production rate of which the emissions unit is capable expressed in production rate terms.                                                      |
| Max. Production Rate Units            | this field is for the maximum production rate of which the emissions unit is capable expressed in production rate terms including a description of the units of measurement. |
| Max. Operating Schedule (hour/day)    | this field shows the requested maximum hours per day, that the emissions unit be allowed to operate as condition of its permit.                                              |
| Max. Operating Schedule (days/week)   | this field shows the requested maximum days per week that the emissions unit be allowed to operate as condition of its permit.                                               |

|                                         |                                                                                                                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Operating Schedule (weeks/year)    | this field shows the requested maximum weeks per year that the emissions unit be allowed to operate as condition of its permit.                                          |
| Max. Operating Schedule (hours/year)    | this field shows the requested maximum hours per year that the emissions unit be allowed to operate as condition of its permit.                                          |
| Operating Capacity and Schedule Comment | this field shows comments relating to the operating capacity and requested operating schedule of the emissions unit addressed in this emissions unit information section |
| Permit Type                             | this field shows the type of permit.                                                                                                                                     |

## EU Emission Point

The Emission Point form, displays the basic Facility identification information, information regarding the emission unit, and specific data about the Emission Point.

| <div style="text-align: right;"> <input type="button" value="Update"/> </div> <div style="text-align: center;"> <input type="button" value="Add Point Tracking Description"/> </div> |                                                                                                   |                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Field Name                                                                                                                                                                           | Comparison Data                                                                                   | Inventory Data                                                                                                                                                                             |
| Stack Number                                                                                                                                                                         | 1                                                                                                 | 1                                                                                                                                                                                          |
| Identification of Point on Plot Plan or Flow Diagram                                                                                                                                 |                                                                                                   |                                                                                                                                                                                            |
| ** Emission Point Type Code                                                                                                                                                          | 1<br>A single emission point serving a single emissions unit                                      | <div> <input type="button" value="Edit"/> <input type="button" value="Clear"/> </div> <div>           (3)A configuration of multiple emissions points serving a single         </div>      |
| Discharge Type Code                                                                                                                                                                  | V<br>A stack with an unobstructed opening discharging in a vertical, or nearly vertical direction | <div> <input type="button" value="Edit"/> <input type="button" value="Clear"/> </div> <div>           (V)A stack with an unobstructed opening discharging in a vertical, or         </div> |
| Stack Height (feet)                                                                                                                                                                  | 200                                                                                               | 200                                                                                                                                                                                        |
| Exit Diameter (feet)                                                                                                                                                                 | 11                                                                                                | 11                                                                                                                                                                                         |
| Exit Temperature (Fahrenheit)                                                                                                                                                        | 260                                                                                               | 260                                                                                                                                                                                        |
| Actual Volumetric Flow Rate (acfm)                                                                                                                                                   | 223755                                                                                            | 223755                                                                                                                                                                                     |
| Water Vapor (%)                                                                                                                                                                      |                                                                                                   |                                                                                                                                                                                            |
| Maximum Dry Standard Flow Rate (dscfm)                                                                                                                                               |                                                                                                   |                                                                                                                                                                                            |
| Nonstack Emission Point Height (feet)                                                                                                                                                |                                                                                                   |                                                                                                                                                                                            |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Stack Number

this field shows the emission point stack number

Identification of Point on Plot Plan

this field identifies the point on the plot plan or flow

or Flow Diagram

diagram.

Emission Point Type Code

this field shows the type of emission point associated with the emissions unit.

Discharge Type Code

this field shows the type of discharge which characterizes this emission point

Stack Height (feet)

this field shows the vertical distance between ground level and the point of emission to the nearest foot.

Exit Diameter (feet)

this field shows the exit diameter in feet.

Exit Temperature (Fahrenheit)

this field shows the degrees Fahrenheit

Actual Volumetric Flow Rate (acfm)

this field shows the actual volumetric flow rate

Water Vapor (%)

this field shows the percentage of water vapor

Maximum Dry Standard Flow Rate (dscfm)

this field shows the maximum dry standard flow rate

Nonstack Emission Point Height (feet)

this field shows the nonstack emission point height in feet

Add Point Tracking Description

the Add Point Tracking Description button navigates to a page where this information can be entered.

|                               |                                      |     |                                                                   |
|-------------------------------|--------------------------------------|-----|-------------------------------------------------------------------|
| GEP Stack Height (feet)       |                                      | --> | <input type="text"/>                                              |
| Exit Velocity (feet/sec)      | 39.2                                 |     | <input type="text" value="39.2"/>                                 |
| Emission Point UTM Zone       | 16                                   | --> | <input type="text" value="16"/>                                   |
| Emission Point UTM East (km)  | 749.43                               | --> | <input type="text" value="749.43"/>                               |
| Emission Point UTM North (km) | 3371.07                              | --> | <input type="text" value="3371.07"/>                              |
| Emission Point Latitude (DD)  | 30                                   | --> | <input type="text" value="30"/>                                   |
| Emission Point Latitude (MM)  | 26                                   | --> | <input type="text" value="26"/>                                   |
| Emission Point Latitude (SS)  | 50                                   | --> | <input type="text" value="50"/>                                   |
| Emission Point Longitude (DD) | 84                                   | --> | <input type="text" value="84"/>                                   |
| Emission Point Longitude (MM) | 22                                   | --> | <input type="text" value="22"/>                                   |
| Emission Point Longitude (SS) | 36                                   | --> | <input type="text" value="36"/>                                   |
| Emission Point Comment        | Exit temperature = 260-305 degree F. | --> | <input type="text" value="Exit temperature = 260-305 degree F."/> |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                               |                                                                                |
|-------------------------------|--------------------------------------------------------------------------------|
| GEP Stack Height (feet)       | this field shows the stack height of the emission points in feet               |
| Exit Velocity (feet/sec)      | this field shows the exit velocity of the emission point in feet per second    |
| Emission Point UTM Zone       | this field shows UTM zone of the emission point                                |
| Emission Point UTM East (km)  | this field shows the UTM east coordinates of the emission point in kilometers  |
| Emission Point UTM North (km) | this field shows the UTM north coordinates of the emission point in kilometers |
| Emission Point Latitude (DD)  | this field shows the emission point latitude coordinates in degrees            |
| Emission Point Latitude (MM)  | this field shows the emission point latitude coordinates in minutes            |
| Emission Point Latitude (SS)  | this field shows the emission point latitude coordinates in seconds            |
| Emission Point Comment        | this field shows comments relating to the emission point.                      |

## EU Program

|                                                                              |                    |
|------------------------------------------------------------------------------|--------------------|
| <input type="button" value="Add New"/> <input type="button" value="Delete"/> |                    |
| Field Name                                                                   | Inventory Data     |
| ** Program                                                                   | (A) Acid Rain Unit |

**Note: double red asterisks denote required fields.**

|         |                                                                                  |
|---------|----------------------------------------------------------------------------------|
| Program | this field shows the EU program code and description of the program.             |
| Add New | the Add New button will navigate to the page that a new regulation can be added. |

## EU Control Equipment

| <input type="button" value="Update"/> <input type="button" value="Add New"/> <input type="button" value="Delete"/> |                                                                               |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Field Name                                                                                                         | Inventory Data                                                                |
| Code                                                                                                               | <input type="text" value="20"/><br>CATALYTIC AFTERBURNER W/<br>HEAT EXCHANGER |
| Description                                                                                                        | <input type="text"/>                                                          |
| Manufacturer                                                                                                       | <input type="text"/>                                                          |
| Model Number                                                                                                       | <input type="text"/>                                                          |
| Serial Number                                                                                                      | <input type="text"/>                                                          |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|               |                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------------|
| ARMS Code     | this field shows the ARMS code for the emissions control equipment addressed in this section    |
| Description   | this field gives the description of the ARMS code for the emissions control equipment addressed |
| Manufacturer  | this field shows the Manufacturer name of the emissions control equipment addressed             |
| Model Number  | this field shows the Model number of the emissions control equipment addressed                  |
| Serial Number | this field shows the Serial number of the emissions control equipment addressed                 |

## EU Regulation

| <input type="button" value="Update"/> <input type="button" value="Add New Regulation"/> <input type="button" value="Delete"/> |                 |                |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|
| Field Name                                                                                                                    | Comparison Data | Inventory Data |
| ** Regulation Type                                                                                                            | F               | F - FEDERAL    |
| ** Regulation                                                                                                                 | 40 CFR 72       | 40 CFR 72      |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Regulation Type    | this field shows the type of regulation associated with this emissions unit                  |
| Regulation         | this field shows the regulation number associated with this emissions unit                   |
| Add New Regulation | the Add New Regulation button will navigate to the page where a new regulation can be added. |

## EU Segment

| <input type="button" value="Update"/> <input type="button" value="Add New Segment"/> |                                                                                                           |                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Field Name                                                                           | Comparison Data                                                                                           | Inventory Data                                                                                            |
| ** SCC Code/Description                                                              | 10100401<br>External Combustion Boilers; Electric Generation;<br>Residual Oil; Grade 6 Oil; Normal Firing | 10100401<br>External Combustion Boilers; Electric Generation; Residual Oil;<br>Grade 6 Oil; Normal Firing |
| ** SCC Units                                                                         | 1000 Gallons Residual Oil (No. 6) Burned                                                                  | 1000 Gallons Residual Oil (No. 6) Burned                                                                  |
| Is this a Valid Segment?                                                             | <input type="button" value="--&gt;"/>                                                                     | YES <input type="button" value="v"/>                                                                      |
| ** Status                                                                            | A <input type="button" value="--&gt;"/>                                                                   | A - ACTIVE <input type="button" value="v"/>                                                               |
| Description (Process/Fuel Type)                                                      | No.6 Fuel Oil <input type="button" value="--&gt;"/>                                                       | No.6 Fuel Oil <input type="button" value="v"/>                                                            |
| Maximum Hourly Rate                                                                  | 6.02 <input type="button" value="--&gt;"/>                                                                | 6.02 <input type="button" value="v"/>                                                                     |
| Hourly Rate Limit                                                                    | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |
| Maximum Annual Rate                                                                  | 52700 <input type="button" value="--&gt;"/>                                                               | 52700 <input type="button" value="v"/>                                                                    |
| Annual Rate Limit                                                                    | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |
| Estimated Annual Activity Factor                                                     | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |
| Maximum % Sulfur                                                                     | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |
| % Sulfur Limit                                                                       | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |
| Maximum % Ash                                                                        | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |
| Million Btu per SCC Unit                                                             | 150 <input type="button" value="--&gt;"/>                                                                 | 150 <input type="button" value="v"/>                                                                      |
| Segment Comment                                                                      | <input type="button" value="--&gt;"/>                                                                     | <input type="button" value="v"/>                                                                          |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| SCC Code/Description             | this field shows the Source Classification Code and description of the emissions unit                                                                 |
| SCC Units                        | this field shows the SCC code units                                                                                                                   |
| Is this a Valid Segment?         | This field answers the question as to whether this is a valid segment (Yes or No).                                                                    |
| Status                           | this field shows the status of the emissions unit segment (A) ctive or (I) nactive.                                                                   |
| Description (Process/Fuel Type)  | this field shows the process/fuel type description                                                                                                    |
| Maximum Hourly Rate              | this field shows the maximum hourly rate of the segment                                                                                               |
| Hourly Rate Limit                | this field shows the hourly rate limit of the segment                                                                                                 |
| Maximum Annual Rate              | this field shows the maximum annual rate of the segment                                                                                               |
| Annual Rate Limit                | this field shows the annual rate limit of the segment                                                                                                 |
| Estimated Annual Activity Factor | this field shows the estimated annual activity factor of the segment                                                                                  |
| Maximum % Sulfur                 | this field shows the weight-percent basis the expected maximum fuel sulfur content for this segment                                                   |
| % Sulfur Limit                   | this field shows the percentage sulfur limit for the segment                                                                                          |
| Maximum % Ash                    | this field shows the weight-percent basis the expected maximum fuel ash content for this segment                                                      |
| Million Btu per SCC unit         | this field shows the expected heat value of the fuel in million Btu's per ton, per thousand gallons, or per million cubic feet for the emissions unit |
| Segment Comment                  | this field shows comments relating to this emissions unit segment                                                                                     |
| Add New Segment                  | the Add New Segment button will navigate to the page that a new Segment can be added.                                                                 |

## EU Pollutant Information

| <input type="button" value="Update"/> <input type="button" value="Add New Pollutant"/> <input type="button" value="Add New Pollutant Allowable"/> |                                                                   |                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| EU POLLUTANT: CARBON MONOXIDE (CO)                                                                                                                |                                                                   |                                                                                                                                                 |
| Field Name                                                                                                                                        | Comparison Data                                                   | Inventory Data                                                                                                                                  |
| Is this a Valid Pollutant?                                                                                                                        |                                                                   | --> YES ▾                                                                                                                                       |
| Status                                                                                                                                            | A                                                                 | --> A - ACTIVE ▾                                                                                                                                |
| Include in the Facility Emissions Cap?                                                                                                            |                                                                   | --> <input type="checkbox"/>                                                                                                                    |
| Pollutant Regulatory Code                                                                                                                         | NS<br>Not emissions-limited nor subject to work practice standard | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>(NS)Not emissions-limited nor subject to work practice standard ▴ ▾ |
| Primary Control Device                                                                                                                            |                                                                   | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br><input type="text"/>                                                |
| Secondary Control Device                                                                                                                          |                                                                   | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br><input type="text"/>                                                |
| Total % Efficiency of Control                                                                                                                     |                                                                   | --> <input type="text"/>                                                                                                                        |
| Potential Emissions (lb/hour)                                                                                                                     | 29.61                                                             | --> <input type="text" value="29.61"/>                                                                                                          |
| Potential Emissions (tons/year)                                                                                                                   | 129.7                                                             | --> <input type="text" value="129.7"/>                                                                                                          |
| Synthetically Limited?                                                                                                                            |                                                                   | --> <input type="checkbox"/>                                                                                                                    |
| Emissions Method                                                                                                                                  | 3<br>CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE SYSTEM.     | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>(3)CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE ▴ ▾             |
| Emission Factor                                                                                                                                   |                                                                   | --> <input type="text"/>                                                                                                                        |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                                       |                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------|
| Is this a Valid Pollutant?            | This field answers the question if the pollutant is valid (Yes or No).                       |
| Status                                | this field shows the status of the pollutant (A) ctive, (C) onstruction or (I) nactive.      |
| Include in the Facility Emission Cap? | This field shows if the pollutant is included in the emission cap.                           |
| Pollutant Regulatory Code             | this field shows the pollutant regulatory code for the pollutant                             |
| Primary Control Device                | this field shows the primary control device for the pollutant                                |
| Secondary Control Device              | this field shows the secondary control device for the pollutant                              |
| Total % Efficiency of Control         | this field shows the total percentage efficiency of control of the pollutant                 |
| Potential Emissions (lb/hour)         | this field shows the potential emissions emitted in pounds per hour for the pollutant        |
| Potential Emissions (tons/year)       | this field shows the potential emissions emitted in tons per year for the pollutant          |
| Synthetically Limited?                | This field answers the question is the pollutant synthetically limited (Yes or No).          |
| Emissions Method                      | this field shows the electronic emissions method used in determining the potential emissions |
| Emission Factor                       | this field shows the emissions factor by which the potential emissions of the pollutant.     |

|                                          |       |     |                      |
|------------------------------------------|-------|-----|----------------------|
| Emission Factor Units                    |       | --> | <input type="text"/> |
| Emission Factor Reference                | AP-42 | --> | AP-42                |
| Baseline Actual Emissions (tons/year)    |       |     | <input type="text"/> |
| Baseline 24-Month Period 'From' Date     |       |     | <input type="text"/> |
| Baseline 24-Month Period 'To' Date       |       |     | <input type="text"/> |
| Projected Actual Emissions (tons/year)   |       |     | <input type="text"/> |
| Projected Monitoring Period              |       |     | NotApplicable        |
| Calculation of Emissions                 |       | --> | <input type="text"/> |
| Estimated Fugitive Emissions Lower Value |       | --> | <input type="text"/> |
| Estimated Fugitive Emissions Upper Value |       | --> | <input type="text"/> |
| Pollutant Comment                        |       | --> | <input type="text"/> |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                                                             |                                                                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Emission Factor Units                                       | this field shows the emissions factor unit of the potential emissions of the pollutant.                       |
| Emission Factor Reference                                   | this field shows the emissions factor reference of the potential emissions of the pollutant.                  |
| Baseline Actual Emissions (tons/year)                       | this field shows the baseline actual emissions value in tons per year                                         |
| Baseline 24-Month Period 'From' Date                        | this field shows the baseline 24-month period from date                                                       |
| Baseline 24-Month Period 'To' Date                          | this field shows the baseline 24-month period to date                                                         |
| Projected Actual Emissions (tons/year)                      | this field shows the projected actual emissions value in tons per year                                        |
| Projected Monitoring Period                                 | this field shows the projected monitoring period                                                              |
| Calculation of Emissions                                    | this field shows the calculations made in determining the potential emissions of the pollutant                |
| Range of Estimated Fugitive Emissions Lower Value (tons/yr) | this field shows the estimated fugitive emissions lower value in tons per year                                |
| Range of Estimated Fugitive Emissions Upper Value (tons/yr) | this field shows the estimated fugitive emissions upper value in tons per year                                |
| Pollutant Comment                                           | this field shows comments relating to this emissions unit pollutant                                           |
| Add New Pollutant Allowable                                 | the Add New Pollutant Allowable button will navigate to the page that a new pollutant allowable can be added. |

## EU Visible Emissions

| <input type="button" value="Update"/> <input type="button" value="Add New"/> <input type="button" value="Delete"/> |                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Field Name                                                                                                         | Inventory Data                                                                                                              |
| ** Visible Emissions Subtype                                                                                       | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>(VE18)VISIBLE EMISSIONS - 18%<br>NORMAL OPACITY |
| Begin Date                                                                                                         | 8/1/2010                                                                                                                    |
| End Date                                                                                                           | 6/20/2011                                                                                                                   |
| ** Basis for Allowable Opacity                                                                                     | RULE                                                                                                                        |
| Regulation                                                                                                         | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>62-296.320(4)(b)1                               |
| Allowable Opacity in Normal Conditions (%)                                                                         |                                                                                                                             |
| Allowable Opacity in Exceptional Conditions (%)                                                                    | 40                                                                                                                          |
| Max. Period of Excess Opacity Allowed (min/hour)                                                                   | 2                                                                                                                           |
| Compliance Test Method                                                                                             |                                                                                                                             |
| ** Compliance Test Frequency                                                                                       | EVERY 5 YEARS (5)                                                                                                           |
| Frequency Base Date                                                                                                | 2/6/1990                                                                                                                    |
| COM Required?                                                                                                      | YES                                                                                                                         |
| Visible Emissions Comment                                                                                          |                                                                                                                             |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

Visible Emissions Subtype

this field shows the visible emissions subtype

Begin Date

this is the VE begin date

End Date

this is the VE end date

Basis for Allowable Opacity

this field shows the basis for allowable opacity for the visible emission (Rule or Other)

Regulation

this field shows the regulation governing the visible emission

Allowable Opacity in Normal Conditions (%)

this field shows the allowable percentage opacity in normal conditions

Allowable Opacity in  
Exceptional Conditions (%)

this field shows the allowable percentage opacity in exceptional conditions

Max. Period of Excess Opacity  
Allowed (min/hour)

this field shows the maximum period of excess opacity allowed in minutes per hour

Compliance Test Method

this field shows the compliance test method for the visible emission

Compliance Test Frequency

this field shows the compliance test frequency for the visible emission

Frequency Base Date

this field shows the frequency base date that was used

COM Required?

This field shows if the control method is required (Yes or No)

Visible Emissions Comment

this field shows comments relating to this emissions unit visible emissions

Add New

the Add New button will navigate to the page that a new EU visible emission can be added.

## EU Continuous Monitor Information

| <input type="button" value="Update"/> <input type="button" value="Add New"/> <input type="button" value="Add New Monitored Pollutant"/> |                 |                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------|
| Field Name                                                                                                                              | Comparison Data | Inventory Data                                                                           |
| CM Identifier                                                                                                                           | 1               | 1                                                                                        |
| ** Parameter Code                                                                                                                       | CO2 -->         | EM - EMISSION v                                                                          |
| ** Status                                                                                                                               | ACTIVE -->      | ACTIVE v                                                                                 |
| CMS Requirement                                                                                                                         | -->             | v                                                                                        |
| CEM Requirement                                                                                                                         | 1 ACID RAIN --> | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>(1)ACID RAIN |
| Monitor Manufacturer                                                                                                                    | TECO -->        | TECO                                                                                     |
| Monitor Model #                                                                                                                         | 41H -->         | 41H                                                                                      |
| Monitor Serial #                                                                                                                        | 41H48615281 --> | 41H48615281                                                                              |
| Installation Date                                                                                                                       | 12/16/1994 -->  | 12/16/1994                                                                               |
| Certification Date                                                                                                                      | -->             |                                                                                          |
| Performance Specification Test Date                                                                                                     | 12/16/1994 -->  | 12/16/1994                                                                               |
| Performance Specification Test Status                                                                                                   | PASS -->        | PASS v                                                                                   |
| Continuous Monitor Comment                                                                                                              | -->             |                                                                                          |

**Note: double red asterisks denote required fields and green text is DEP Only fields.**

|                                       |                                                                                                                                                                    |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parameter Code                        | this field shows the parameter code of the continuous monitor                                                                                                      |
| Status                                | this field shows the status of the continuous monitor (A) ctive or (I) nactive.                                                                                    |
| CMS Requirement                       | this field shows the continuous monitoring system requirement (Rule or Other)                                                                                      |
| CEM Requirement                       | this field shows the CEM requirement                                                                                                                               |
| Monitor Manufacturer                  | this field shows the monitor manufacturer                                                                                                                          |
| Monitor Model #                       | this field shows the model number of the monitor                                                                                                                   |
| Monitor Serial #                      | this field shows the serial number of the monitor                                                                                                                  |
| Installation Date                     | this field shows the installation date of the monitor                                                                                                              |
| Certification Date                    | this field shows the date that the monitor was certified                                                                                                           |
| Performance Specification Test Date   | this field shows the performance specification test date                                                                                                           |
| Performance Specification Test Status | this field shows the performance specification test status (Pass or Fail)                                                                                          |
| Continuous Monitor Comment            | this field shows comments relating to this emissions unit continuous monitor                                                                                       |
| Add New Monitored Pollutant           | the Add New Monitored Pollutant button will navigate to the page that a new monitored pollutant can be added. (Note: button only appears if Parameter Code is EM). |

## EU Supplemental Information

| View Attachment Information                                                                                                                                                         |                  |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|
| Supplemental Item Description                                                                                                                                                       | Applicable?      | Attachment?          |
| <b>Additional Requirements for All Applications</b>                                                                                                                                 |                  |                      |
| PROCESS FLOW DIAGRAM<br><input type="checkbox"/> Previously Submitted, Date:                                                                                                        | No               | No                   |
| FUEL ANALYSIS OR SPECIFICATION<br><input checked="" type="checkbox"/> Previously Submitted, Date: 1/1/2001                                                                          | Yes              | <a href="#">View</a> |
| DETAILED DESCRIPTION OF CONTROL EQUIPMENT<br><input type="checkbox"/> Previously Submitted, Date:                                                                                   | No               | No                   |
| OPERATION AND MAINTENANCE PLAN<br><input type="checkbox"/> Previously Submitted, Date:                                                                                              | No               | No                   |
| OTHER INFORMATION REQUIRED BY RULE OR STATUTE                                                                                                                                       | No               | No                   |
| COMPLIANCE DEMONSTRATION REPORTS/RECORDS<br>Previously Submitted? No    Date:<br>Test Date(s)/Pollutants Tested:<br>To Be Submitted? No    Date:<br>Test Date(s)/Pollutants Tested: | No               | No                   |
| PROCEDURES FOR STARTUP AND SHUTDOWN<br><input type="checkbox"/> Previously Submitted, Date:                                                                                         | No               | No                   |
| <b>Additional Requirements for Air Construction Permit Applications</b>                                                                                                             |                  |                      |
| GOOD ENGINEERING PRACTICE STACK HEIGHT ANALYSIS (RULE 62-212.400(4)(d), F.A.C., and RULE 62-212.500(4)(f), F.A.C.)                                                                  | No               | No                   |
| CONTROL TECHNOLOGY REVIEW AND ANALYSIS (RULES 62-212.400(10) and 62-212.500(7), F.A.C.; 40 CFR 63.43(d) and (e))                                                                    | No               | No                   |
| DESCRIPTION OF STACK SAMPLING FACILITIES                                                                                                                                            | No               | No                   |
| <b>Additional Requirements for Title V Air Operation Permit Applications</b>                                                                                                        |                  |                      |
| IDENTIFICATION OF APPLICABLE REQUIREMENTS                                                                                                                                           | No               | No                   |
| COMPLIANCE ASSURANCE MONITORING PLAN                                                                                                                                                | No               | No                   |
| ALTERNATIVE METHODS OF OPERATION                                                                                                                                                    | No               | No                   |
| ALTERNATIVE MODES OF OPERATION (EMISSIONS TRADING)                                                                                                                                  | No               | No                   |
| <b>Other Information Regarding this Emissions Unit</b>                                                                                                                              | <b>Included?</b> | <b>Attachment?</b>   |
| OTHER EMISSIONS UNIT INFORMATION                                                                                                                                                    | No               | No                   |

This page shows the list the attachments associated with the emission unit.

1. Click the **View** hyperlink under the "Attachment?" heading or the View Attachment Button to open the EU Attachment Information page if supplemental Information was submitted with the application. **Note:** this will open into a new window.

## EU Attachment Information

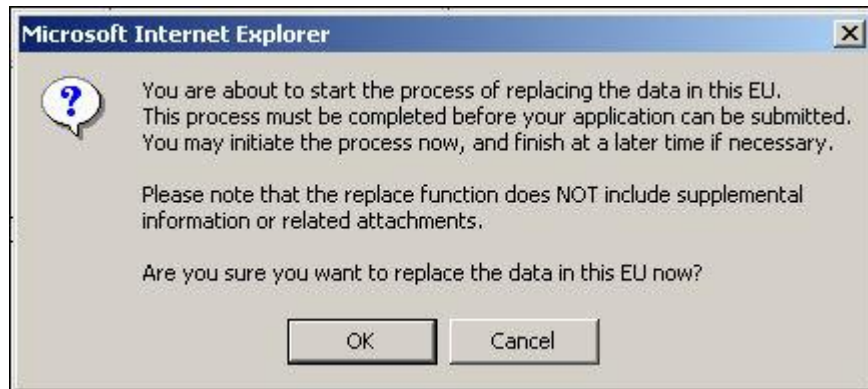
| EU ATTACHMENT INFORMATION                                                    |                                             |                        |                      |               |
|------------------------------------------------------------------------------|---------------------------------------------|------------------------|----------------------|---------------|
| APPLICATION: JUDY TESTING DAVE'S FIX FOR SUBMITTED APP ATTACHMENTS (#1660-1) |                                             |                        |                      |               |
| FACILITY: FLORIDA POWER CORPORATION D/B/A PROGRESS (#0010001)                |                                             |                        |                      |               |
| EU: (2) NO.4 STEAM BOILER                                                    |                                             |                        |                      |               |
| Supplemental Item                                                            | Electronic File Name                        | Attachment Description | Electronic Document? | Date Uploaded |
| FUEL ANALYSIS OR SPECIFICATION                                               | <a href="#">XSL Section 2 Long Form.txt</a> | test eu                | Yes                  | 8/13/2007     |

2. Click the name of the attached document to be viewed.
3. Click **Open** or **Save** button to view attachment. **Note:** contact the help desk if the attachment is not viewable.

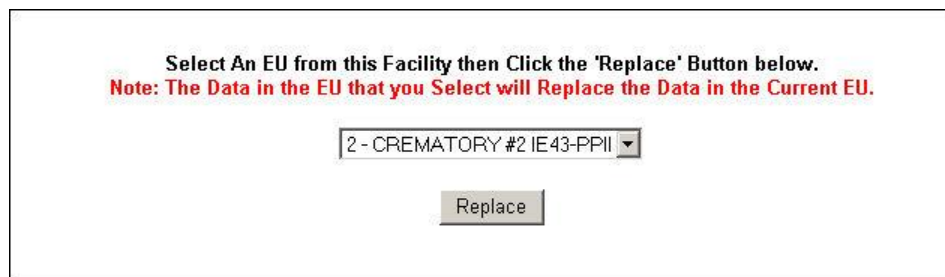
## Replace EU Data

The Emissions Unit Replace option has added functionality that allows a review of similar data during the replacement of one emission unit's data into another. For instance, if you replace the data in emission unit 2 with the data from emission unit 1 and the pollutant information is similar, you will be prompted to compare the data and match the data that can be overwritten. If none of the data matches (i.e., the EUs don't share similar pollutant data) all of the information from Unit 1 will be added to unit 2.

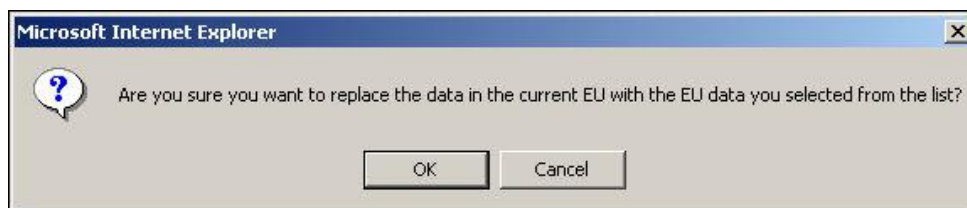
1. Click the Emission Unit hyperlink that data is to be replaced.
2. Click the **Replace Data in this EU** button



3. Click **OK** button to continue.



4. Select the Emissions Unit that the data is to be replaced by.



5. Click **Ok** to confirm replacement or **Cancel** to return.

### Replace Pollutant Allowables

[Hide instructions](#)

Hide Instructions

This page is used to choose which items from the EU being copied will replace like items in the EU whose data is being changed. Click and hold any mouse button to drag items from the left-hand column and drop them on the items in the right-hand column which you wish to have replaced. As you drag an item over the items in the right-hand column, the title bar of each item will light up if a match is permitted. (Hint: You do not need to completely cover the items in the right-hand column with the item you are dragging; the edges merely need to overlap.)

When you release the mouse button, the item will either pop into the center column, next to the item on which it was dropped, or it will return to the point of origin, if a drop was not allowed.

You may grab the items in the middle column and move them to a different item in the right-hand column, or you may drop them anywhere in the left column to remove them from the middle column.

The buttons at the top of the middle column perform the following:

1. **Replace Data** button will commit the following changes to the database:
  1. Data from the middle column will replace the data for the corresponding items in the right-hand column.
  2. Data items in the right-hand column that have not been replaced will stay intact.
  3. Any Items remaining in the left-hand column will be **added** to the data of the "Replaced EU."
  4. If there are no items in the middle column, the "Replaced EU" data will stay intact, any items in the left-hand column will be added to the "Replaced EU," and this step in the Emission Unit replacement cycle will be marked as complete.
2. **Postpone this step** allows you to temporarily skip this step, and return to it at a later time.

**Important Note:** You may navigate away from this page at any time, but you will not be able to submit the application until the replacement steps have been completed.

6. Instructions are available on the Replacing Descriptions page to help with accomplishing the task of replacing EU data. **Note:** These instructions can be hidden by clicking the "Hide Instructions" hyperlink. To re-open them, click "Show Instructions" hyperlink.

### Replace Pollutant Allowables

[Show Instructions](#)

Replace Data Postpone this Step

| Data from the EU being copied (EU # 2)                                                                                                                                                                                                                                                | Matched items | Data from the EU being replaced (EU # 1)                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="background-color: #e0e0e0; padding: 2px; text-align: center;"><b>CO</b></div> <div style="padding: 5px;">           Carbon Monoxide<br/>           100 PARTS PER MILLION DRY GAS VOLUME @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div>               |               | <div style="background-color: #e0e0e0; padding: 2px; text-align: center;"><b>CO</b></div> <div style="padding: 5px;">           Carbon Monoxide<br/>           100 PARTS PER MILLION DRY GAS VOLUME @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div>               |
| <div style="background-color: #e0e0e0; padding: 2px; text-align: center;"><b>PM</b></div> <div style="padding: 5px;">           Particulate Matter - Total<br/>           0.08 GRAINS PER DRY STANDARD CUBIC FOOT @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div> |               | <div style="background-color: #e0e0e0; padding: 2px; text-align: center;"><b>PM</b></div> <div style="padding: 5px;">           Particulate Matter - Total<br/>           0.08 GRAINS PER DRY STANDARD CUBIC FOOT @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div> |

7. To copy EU information from one EU to the other, click and hold any mouse button and drag items from the left-hand column to the right-hand column. This will drop the copied EU into the EU being replaced column. **Note:** As you drag an item over the items in the right-hand column, the title bar of each item will light up if a match is permitted.

| Replace Pollutant Allowables                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Show Instructions</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <div style="display: flex; justify-content: center; gap: 10px;"> <span>Replace Data</span> <span>Postpone this Step</span> </div>                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <div style="background-color: #f2f2f2; padding: 2px; text-align: center; font-weight: bold;">Data from the EU being copied (EU # 2)</div> <div style="background-color: #0056b3; color: white; text-align: center; font-weight: bold; padding: 2px;">PM</div> <div style="padding: 5px;">           Particulate Matter - Total <span style="float: right;">⬇</span><br/>           0.08 GRAINS PER DRY STANDARD CUBIC FOOT @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div> | <div style="background-color: #f2f2f2; padding: 2px; text-align: center; font-weight: bold;">Matched items</div> <div style="background-color: #0056b3; color: white; text-align: center; font-weight: bold; padding: 2px;">CO</div> <div style="padding: 5px;">           Carbon Monoxide <span style="float: right;">⬇</span><br/>           100 PARTS PER MILLION DRY GAS VOLUME @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div> | <div style="background-color: #f2f2f2; padding: 2px; text-align: center; font-weight: bold;">Data from the EU being replaced (EU # 1)</div> <div style="background-color: #0056b3; color: white; text-align: center; font-weight: bold; padding: 2px;">CO</div> <div style="padding: 5px;">           Carbon Monoxide <span style="float: right;">⬇</span><br/>           100 PARTS PER MILLION DRY GAS VOLUME @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div> <div style="background-color: #0056b3; color: white; text-align: center; font-weight: bold; padding: 2px;">PM</div> <div style="padding: 5px;">           Particulate Matter - Total <span style="float: right;">⬇</span><br/>           0.08 GRAINS PER DRY STANDARD CUBIC FOOT @ 7% O2<br/>           Equivalent: lb/hour tons/year         </div> |

When the copied EU information is accepted as a replacement the replaced information is listed in the Matched Items column next to the replaced EU data.

**Note:** this step can be completed at a later date and/or time by clicking the **Postpone this Step** button.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------|------------------|-----------------------------------------------|--|----------------------|-----|----------------------------|------------------------------------------|---------------------------------|-------------------|-----------------------|-------------------------------------|-------------------------|-------|----------------------------|---------------|----------------------|-----------|----------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------|-------------|------------------|-----------------------------------------------|--|----------------------|-----|----------------------------|------------------------------------------|---------------------------------|-------------------|-----------------------|-------------------------------------|-------------------------|-------|----------------------------|---------------|----------------------|-----------|----------------------------------------------------------------|--|
| <div style="background-color: #0056b3; color: white; text-align: center; font-weight: bold; padding: 2px;">CO</div> <div style="padding: 5px;">           Carbon Monoxide <span style="float: right;">⬇</span><br/>           100 PARTS PER MILLION DRY GAS VOLUME @ 7% O2<br/>           Equivalent: lb/hour tons/year<br/><br/> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Basis for Allowable Emissions Code:</td> <td>RULE - required by rule specified in regulation</td> </tr> <tr> <td>Regulation:</td> <td>62-296.401(5)(b)</td> </tr> <tr> <td>Future Effective Date of Allowable Emissions:</td> <td></td> </tr> <tr> <td>Allowable Emissions:</td> <td>100</td> </tr> <tr> <td>Allowable Emissions Units:</td> <td>PARTS PER MILLION DRY GAS VOLUME @ 7% O2</td> </tr> <tr> <td>Equivalent Allowable Emissions:</td> <td>lb/hour tons/year</td> </tr> <tr> <td>Method of Compliance:</td> <td>EPA Method 10 and EPA Method 3 (O2)</td> </tr> <tr> <td>Compliance Method Code:</td> <td>OTHER</td> </tr> <tr> <td>Compliance Test Frequency:</td> <td>EVERY 5 YEARS</td> </tr> <tr> <td>Frequency Base Date:</td> <td>9/15/2002</td> </tr> <tr> <td>Allowable Emissions Comment (Description of Operating Method):</td> <td></td> </tr> </table> <div style="margin-top: 5px;">           Test Methods:<br/>           10 CO Emissions from Stationary Sources         </div> </div> | Basis for Allowable Emissions Code:             | RULE - required by rule specified in regulation | Regulation: | 62-296.401(5)(b) | Future Effective Date of Allowable Emissions: |  | Allowable Emissions: | 100 | Allowable Emissions Units: | PARTS PER MILLION DRY GAS VOLUME @ 7% O2 | Equivalent Allowable Emissions: | lb/hour tons/year | Method of Compliance: | EPA Method 10 and EPA Method 3 (O2) | Compliance Method Code: | OTHER | Compliance Test Frequency: | EVERY 5 YEARS | Frequency Base Date: | 9/15/2002 | Allowable Emissions Comment (Description of Operating Method): |  | <div style="background-color: #0056b3; color: white; text-align: center; font-weight: bold; padding: 2px;">CO</div> <div style="padding: 5px;">           Carbon Monoxide <span style="float: right;">⬇</span><br/>           100 PARTS PER MILLION DRY GAS VOLUME @ 7% O2<br/>           Equivalent: lb/hour tons/year<br/><br/> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Basis for Allowable Emissions Code:</td> <td>RULE - required by rule specified in regulation</td> </tr> <tr> <td>Regulation:</td> <td>62-296.401(5)(b)</td> </tr> <tr> <td>Future Effective Date of Allowable Emissions:</td> <td></td> </tr> <tr> <td>Allowable Emissions:</td> <td>100</td> </tr> <tr> <td>Allowable Emissions Units:</td> <td>PARTS PER MILLION DRY GAS VOLUME @ 7% O2</td> </tr> <tr> <td>Equivalent Allowable Emissions:</td> <td>lb/hour tons/year</td> </tr> <tr> <td>Method of Compliance:</td> <td>EPA Method 10 and EPA Method 3 (O2)</td> </tr> <tr> <td>Compliance Method Code:</td> <td>OTHER</td> </tr> <tr> <td>Compliance Test Frequency:</td> <td>EVERY 5 YEARS</td> </tr> <tr> <td>Frequency Base Date:</td> <td>9/15/2002</td> </tr> <tr> <td>Allowable Emissions Comment (Description of Operating Method):</td> <td></td> </tr> </table> <div style="margin-top: 5px;">           Test Methods:<br/>           10 CO Emissions from Stationary Sources         </div> </div> | Basis for Allowable Emissions Code: | RULE - required by rule specified in regulation | Regulation: | 62-296.401(5)(b) | Future Effective Date of Allowable Emissions: |  | Allowable Emissions: | 100 | Allowable Emissions Units: | PARTS PER MILLION DRY GAS VOLUME @ 7% O2 | Equivalent Allowable Emissions: | lb/hour tons/year | Method of Compliance: | EPA Method 10 and EPA Method 3 (O2) | Compliance Method Code: | OTHER | Compliance Test Frequency: | EVERY 5 YEARS | Frequency Base Date: | 9/15/2002 | Allowable Emissions Comment (Description of Operating Method): |  |
| Basis for Allowable Emissions Code:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | RULE - required by rule specified in regulation |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Regulation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 62-296.401(5)(b)                                |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Future Effective Date of Allowable Emissions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Allowable Emissions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100                                             |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Allowable Emissions Units:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PARTS PER MILLION DRY GAS VOLUME @ 7% O2        |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Equivalent Allowable Emissions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | lb/hour tons/year                               |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Method of Compliance:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EPA Method 10 and EPA Method 3 (O2)             |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Compliance Method Code:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | OTHER                                           |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Compliance Test Frequency:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EVERY 5 YEARS                                   |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Frequency Base Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9/15/2002                                       |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Allowable Emissions Comment (Description of Operating Method):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Basis for Allowable Emissions Code:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | RULE - required by rule specified in regulation |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Regulation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 62-296.401(5)(b)                                |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Future Effective Date of Allowable Emissions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Allowable Emissions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100                                             |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Allowable Emissions Units:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PARTS PER MILLION DRY GAS VOLUME @ 7% O2        |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Equivalent Allowable Emissions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | lb/hour tons/year                               |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Method of Compliance:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EPA Method 10 and EPA Method 3 (O2)             |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Compliance Method Code:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | OTHER                                           |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Compliance Test Frequency:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EVERY 5 YEARS                                   |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Frequency Base Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9/15/2002                                       |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |
| Allowable Emissions Comment (Description of Operating Method):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                 |             |                  |                                               |  |                      |     |                            |                                          |                                 |                   |                       |                                     |                         |       |                            |               |                      |           |                                                                |  |

**Note:**

To view complete information about pollutant, click the down arrow next to that pollutant. Click the arrow again to collapse information.

8. Click the **Replace Data** button to continue.

**Results of the replacement of pollutant allowables**

1 record replaced  
1 record added.

**Current Data:**

| Pollutant Code | Pollutant Description      | Basis for Allowable Emissions Code |
|----------------|----------------------------|------------------------------------|
| CO             | Carbon Monoxide            | RULE                               |
| PM             | Particulate Matter - Total | RULE                               |
| PM             | Particulate Matter - Total | RULE                               |

**3 records found, as of 12/29/2005 3:05:02 PM**

There are further data replacement steps required. [Continue to Replacement of Continuous Monitors](#)

9. Click the **Continue to Replacement of Continuous Monitors** button to continue.

**Replace Continuous Monitors**

[Show Instructions](#)

[Replace Data](#) [Postpone this Step](#)

| Data from the EU being copied (EU # 2) | Matched items | Data from the EU being replaced (EU # 1) |
|----------------------------------------|---------------|------------------------------------------|
| TEMP - Flue Gas Temperature            |               | TEMP - Flue Gas Temperature              |

10. Click the **Replace Data** button to continue.

**Replace Continuous Monitors**

[Show Instructions](#)

[Replace Data](#) [Postpone this Step](#)

| Data from the EU being copied (EU # 2) | Matched items               | Data from the EU being replaced (EU # 1) |
|----------------------------------------|-----------------------------|------------------------------------------|
|                                        | TEMP - Flue Gas Temperature | TEMP - Flue Gas Temperature              |

11. Click and hold any mouse button and drag items from the left-hand column to the right-hand column.

1 record replaced  
0 records added.

**Current Data:**

| Parameter Code | Manufacturer | Status |
|----------------|--------------|--------|
| TEMP           |              | Active |

**1 record found, as of 12/29/2005**

The data replacement is complete for this EU. [Return to EU](#)

12. Click **Return to EU** button to navigate back to the “EU Description and Detail Information” page, thus completing the replace function.

## Download EUs From ARMS

In order to make the hardcopy application electronic, the emission units need to be downloaded. If the emission unit already exists or a similar emission unit in a different facility exists in ARMS, click on the **Download EUs From ARMS** button to download the emission unit information. **Note:** See Main Page heading in this documentation for instructions on how to use right panel above.

Select a Search Option Below to Download EU(s) from ARMS

Cancel

**Option 1: Download EU(s) from Current Facility**  
(Note: Leave both boxes blank to display all available EUs in the current facility.)

EU Number:  EU Description:

Search Option 1

**Option 2: Download EU(s) from Another Facility**  
(Note: Leave EU Number and Description blank to display all available EUs in the chosen facility.)

Facility ID:  EU Number:  EU Description:

Search Option 2

### Option 1: Download EU(s) from Current Facility

1. Type the emission unit number or description of the emission unit into the **EU Number** or **EU Description** box. To pull up all emission units in the current facility leave both boxes blank. Click **Search Option 1** button to complete the search.

Select a Search Option Below to Download EU(s) from ARMS

Cancel

**Option 1: Download EU(s) from Current Facility**  
(Note: Leave both boxes blank to display all available EUs in the current facility.)

EU Number:  EU Description:

Search Option 1

**Option 2: Download EU(s) from Another Facility**  
(Note: Leave EU Number and Description blank to display all available EUs in the chosen facility.)

Facility ID:  EU Number:  EU Description:

Search Option 2

**Select EU(s) Below, then Click the Download Button:**  
Note: Press 'Ctrl' + Click to select multiple EUs

004 - METHANOL STORAGE TANK 21888 GALLONS  
028 - LIME KILN - MUD DRYER SYSTEM (LK-MDS)  
029 - NO. 2 RECOVERY BOILER  
030 - NO. 1 RECOVERY BOILER  
032 - NO. 1 DISSOLVING TANK

Download

2. Select the emission unit(s) to be added. **Note:** hold the ctrl key and click on the desired emission units to select more than one.
3. Click **Download** button.

**Select a Search Option Below to Download EU(s) from ARMS**

**Option 1: Download EU(s) from Current Facility**  
 (Note: Leave both boxes blank to display all available EUs in the current facility.)

EU Number:  EU Description:

**Option 2: Download EU(s) from Another Facility**  
 (Note: Leave EU Number and Description blank to display all available EUs in the chosen facility.)

Facility ID:  EU Number:  EU Description:

**Select EU(s) Below, then Click the Download Button:**  
 Note: Press 'Ctrl' + Click to select multiple EUs

001 - 1 SECONDARY BLAST FURNACE (60 TON) & A SLAG FURNAC  
 004 - BAGHOUSE FOR SLAG/LEAD TAP BLAST FURNACE-SLAG TAP  
 008 - SODA ASH SILO  
 009 - Facility Grounds and Miscellaneous Operations  
 011 - Four, 4.2 MMBtu/hr kettles (Process fugitive sourc

### ***Option 2: Download EU(s) from Another Facility***

1. If there is another facility with a similar emission unit, you can download that emission unit information by typing that information into the **Facility ID**, **EU Number** or **EU Description** box. Click **Search Option 2** button to complete the search.
2. Select the emission unit(s) to be added. **Note:** hold the ctrl key and click on the desired emission units to select more than one.
3. Click **Download** button.

## Add New EU

1. To Add a New EU, click the Add New EU button.
2. Fill in the appropriate information to create an application

**New** indicates creation of a new Emission Unit

| Field Name                              | Inventory Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ** EU ID                                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ** Type of EU Addressed in this Section | <p><input checked="" type="radio"/> 1 - This EU Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).</p> <p><input type="radio"/> 2 - This EU Information Section addresses, as a single emissions unit, a group of processes or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.</p> <p><input type="radio"/> 3 - This EU Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.</p> |
| ** EU Description                       | New Boiler Station 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ** Status                               | A - ACTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ** EU Classification                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ** CEMS as Method of Compliance?        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Ozone SIP Base Year Unit?               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**Note:** required fields are notated with asterisks and green fields are DEP fields only.

EU ID

the Emission Unit Identification number has to be generated by ARMS. Once this has been done, it can be added here.

Type of EU Addressed in this Section

select the correct option that describes the emission unit.

EU Description

enter the description of the

emission unit

Status

enter the status of the emission unit (A) ctive, (C) onstruction

EU Classification

enter the classification (E) xempt, (R) egulated or (U) nregulated emission unit.

CEMS as Method of Compliance

answer Yes or No to whether the emission unit is used as CEMS Method of Compliance. **Note:** text written in green is information that the applicant did not see.

Ozone SIP Base Year Unit

answer Yes or No to whether the emission unit is Ozone SIP Base year unit.

|  |                                                |                                                                                                                          |
|--|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  | Commence Construction Date                     | <input type="text"/>                                                                                                     |
|  | Startup Date                                   | <input type="text"/>                                                                                                     |
|  | Long-term Reserve Shutdown Date                | <input type="text"/>                                                                                                     |
|  | ** Major Group SIC Code                        | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>(32)STONE, CLAY, GLASS AND CONCRETE PRODUCTS |
|  | EU Type                                        | <input type="button" value="Edit"/> <input type="button" value="Clear"/><br>(5.1)Concrete Batch/Block Plants             |
|  | Package Unit Manufacturer                      | <input type="text"/>                                                                                                     |
|  | Package Unit Model #                           | <input type="text"/>                                                                                                     |
|  | Generator Nameplate Rating (MW)                | <input type="text"/>                                                                                                     |
|  | Incinerator Dwell Temp (Fahrenheit)            | <input type="text"/>                                                                                                     |
|  | Incinerator Dwell Time (seconds)               | <input type="text"/>                                                                                                     |
|  | Incinerator Afterburner Temp (Fahrenheit)      | <input type="text"/>                                                                                                     |
|  | EU Comment                                     | 210CY/D                                                                                                                  |
|  | EU OPERATING CAPACITY AND SCHEDULE INFORMATION |                                                                                                                          |
|  | Field Name                                     | Engineer's Data                                                                                                          |

Commerce Construction Date

this field represents the construction date

Startup Date

this field represents the startup date

Long-term Reserve Shutdown Date

this field represents the long-term reserve shutdown date

Major Group SNC Code

this SIC code field can be updated by clicking the Edit button and select the correct SIC code from the drop down menu. **Note:** to clear the information, click Clear.

EU Type

this EU type field can be updated by clicking the Edit button and select the correct EU type from the drop down menu. **Note:** to clear the information, click Clear.

Package Unit Manufacturer

this represents the field Package Unit Manufacturer

Package Unit Model #

this represents the field Package Unit Model number

Generator Nameplate Rating (MW)

this represents the field for the nameplate rating of the generator in megawatts (MW) to the nearest whole number.

Incinerator Dwell Temp (Fahrenheit)

this field represents the incinerator dwell temperature using Fahrenheit

Incinerator Dwell Time (Seconds)

this field represents the incinerator dwell time in seconds

EU Comment

this field can be used to record comments dealing with this emission unit.

## EU Operating Capacity and Schedule Information

| Field Name                              | Engineer's Data                                                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| Max. Heat Input Rate (mmBtu/hr)         | <input type="text"/>                                                                          |
| Max. Incineration Rate (lb/hr)          | <input type="text"/>                                                                          |
| Max. Incineration Rate (tons/day)       | <input type="text"/>                                                                          |
| Max. Process or Throughput Rate         | <input type="text" value="27"/>                                                               |
| Max. Process or Throughput Rate Units   | <input type="text" value="TPH"/>                                                              |
| Max. Production Rate                    | <input type="text"/>                                                                          |
| Max. Production Rate Units              | <input type="text"/>                                                                          |
| Max. Operating Schedule(hours/day)      | <input type="text" value="10"/>                                                               |
| Max. Operating Schedule(days/week)      | <input type="text" value="5"/>                                                                |
| Max. Operating Schedule(weeks/year)     | <input type="text" value="52"/>                                                               |
| Max. Operating Schedule(hours/year)     | <input type="text" value="2600"/>                                                             |
| Operating Capacity and Schedule Comment | <input type="text"/>                                                                          |
| ** Permit Type                          | <input type="button" value="Edit"/> <input type="button" value="Clear"/> <input type="text"/> |

Max. Heat Input Rate (mmBtu/hr)

this field represents the maximum heat input rate of the emission unit in million Btu's per hour

Max. Incineration Rate (lb/hr)

this field represents the maximum capacity of the incinerator in pounds per hour and tons per day.

Max. Incineration Rate (tons/day)

this field represents the maximum capacity of the incinerator in tons per day.

Max. Process or Throughput Rate

this field represents the maximum process rate of which the emissions unit is capable.

Max. Process or Throughput Rate Units

this field represents the maximum process rate of which the emissions unit is capable, including a description of the units to measurement.

Max. Production Rate

this field represents the maximum production rate of the emissions unit

Max. Production Rate Unit

this field represents the maximum production rate in units.

Max. Operating Schedule (hours/day)

this field represents the maximum operating schedule of the emission unit per hour and day

Max Operating Schedule (days/weeks)

this field represents the maximum operating schedule of the emission unit by days and weeks

Max. Operating Schedule (weeks/year)

this field represents the maximum operating schedule of the emission unit by weeks and year.

Max. Operating Schedule (hours/year)

this field represents the maximum operating schedule of the emission unit by hours and year

Operating Capacity and Schedule Comments

enter any comments that has to do with the operating capacity and schedule comments

Permit Type

enter the permit type by clicking the edit button. **Note:** to clear the permit type, click the clear button

## Header Tabs

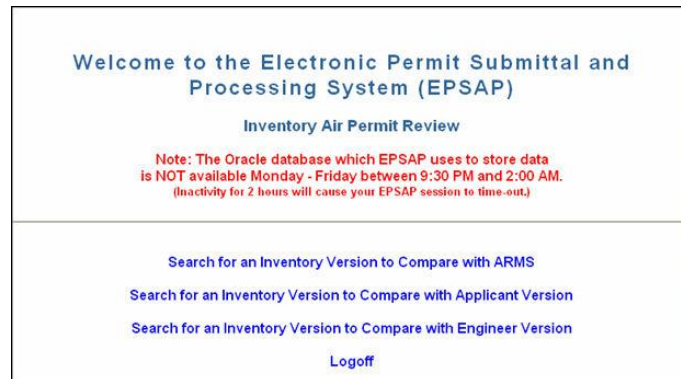
The Header Tabs in EPSAP Permit Application Review is there to assist you in toggling to important areas while completing the application. The tabs consist of the Home, Reports, Comments, Application Search, Upload to ARMS and Logoff.



Figure 5 Note: this menu is viewable on all pages

|                    |                                                                                        |
|--------------------|----------------------------------------------------------------------------------------|
| Home               | returns you to the EPSAP home page                                                     |
| Reports            | allows you to select from several different reports that the EPSAP system can generate |
| Comments           | allows you to write comments regarding the application                                 |
| Application Search | allows you to perform another search.                                                  |
| Upload to ARMS     | allows you to run the comparison report, edit for sufficiency and upload to ARMS.      |
| Logoff             | logs you out of the system.                                                            |

## Home



The home tab takes you back to the beginning page. This will enable you to create a different search.

## Reports

Select a Report From the Following List:

Comparison & Detail Reports:

Comparison Report

Submitted Application Report

Inventory Data Detail (Note: This report does NOT include the Long Form revisions effective 2/2/2006.)

Other Inventory Data Reports:

Segment Description

Continuous Monitor Description

Facility-Wide Pollutant Summary

Emissions Unit Potential Pollutants

Table 1-1 Summary of Air Pollutant Standards and Terms

Table 2-1 Summary of Compliance Requirements

Inventory Comments

The Reports page list different reports of interest within EPSAP Engineer Review. These reports are separated into two sections, *Compare & Summary Reports* and *Other Inventory Data Reports*. To view these reports, click on the name of the desired report.

### Comparison and Summary Reports

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Comparison Report            | allows the user to compare various versions of the facility information |
| Submitted Application Report | shows the information that is in the application in hard-copy format    |
| Inventory Data Detail        | shows the information that is in the application                        |

### Other Inventory Data Reports

|                                                        |                                                                                                                                     |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Segment Description                                    | shows the segment information for each emission unit in the application                                                             |
| Continuous Monitor Description                         | shows the continuous monitoring information for each emission unit in the application                                               |
| Facility-Wide Pollutant Summary                        | shows all the pollutants listed in the application                                                                                  |
| Emissions Unit Potential Pollutants                    | shows all Inventory Emission Units Potential Pollutants Units and Emission Units Potential Pollutants contained in the application. |
| Table 1-1 Summary of Air Pollutant Standards and Terms | shows the Summary of Air Pollutant Standards and Terms in a table format that can be saved in an excel document                     |
| Table 2-1 Summary of Compliance Requirements           | shows the Summary of Compliance Requirements in a table format that can be saved in an excel document                               |
| Inventory Comments                                     | lists all the comments that were entered using the comment tab at the top of the review pages                                       |

## Compare and Summary Reports

### Comparison Report

See *Upload to ARMS* section for instructions.

### Submitted Application Report

Department of  
Environmental Protection  
Division of Air Resource Management

**SUBMITTED APPLICATION REPORT**  
**APPLICATION FOR AIR PERMIT - LONG FORM**

--- Form Effective 02/02/06 ---

Application Number: 1131- 1  
Application Name: FAC1  
Date Submitted: 28 June 2006

**I. APPLICATION INFORMATION**

**Air Construction Permit** - Use this form to apply for any air construction permit at a facility operating under a federally enforceable state air operation permit (FESOP) or Title V air permit. Also use this form to apply for an air construction permit:

- For a proposed project subject to prevention of significant deterioration (PSD) review, nonattainment area (NAA) new source review, or maximum achievable control technology (MACT) review; or
- Where the applicant proposes to assume a restriction on the potential emissions of one or more pollutants to escape a federal program requirement such as PSD review, NAA new source review, Title V, or MACT; or
- Where the applicant proposes to establish, revise, or renew a plantwide applicability limit (PAL).

**Air Operation Permit** - Use this form to apply for:

- an initial federally enforceable state air operation permit (FESOP); or
- an initial/revise/renewal Title V air operation permit.

The Submitted Application Report shows the information that is in the application in hard-copy format. **Note:** this report opens into a new window which allows the engineer to print easily.

## Inventory Data Report

| INVENTORY DATA DETAIL REPORT                                                                                                                                                                                            |                                        |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------|
| <a href="#">TRAINING FOR NEDV (#809)</a><br><a href="#">PENSACOLA MILL (#0330042)</a>                                                                                                                                   |                                        |             |
| ***** APPLICATION SECTION *****                                                                                                                                                                                         |                                        |             |
| ** APPLICATION IDENTIFICATION INFORMATION **                                                                                                                                                                            |                                        |             |
| Permit Number: 0330042-003-AV<br>Application Number: 809<br>Application Name: TRAINING FOR NEDV<br>Application Type: LONG FORM<br>Purpose of Application: INITIAL TITLE V AIR OPERATION PERMIT.<br>Application Comment: |                                        |             |
| Are you requesting a multi-unit or facility-wide emissions cap for one or more pollutants? NO                                                                                                                           |                                        |             |
| ** SCOPE OF APPLICATION **                                                                                                                                                                                              |                                        |             |
| EU ID                                                                                                                                                                                                                   | Description                            | Permit Type |
| 001                                                                                                                                                                                                                     | TALL OIL PLANT EMITS HYDROGEN SULFIDES | AV01        |
| 002                                                                                                                                                                                                                     | 125000 LB/HR BOILER, #5 PACKAGE BOILER | AV01        |
| 003                                                                                                                                                                                                                     | test                                   |             |

The Inventory Data Detail report shows the information that is in the application. To navigate to the Application Identification or Facility Identification Information page, click the application or facility name hyperlink at the top of page. This report doesn't include the Long Form application revisions effective 2/2/2006.

**Note:** to return to the reports page click the **Back** button.

## Other Inventory Data Reports

### Segment Description Report

| APPLICATION: <a href="#">TRAINING FOR NEDV (#809)</a>        |                                        |          |                                         |                     |                 |                   |                 |                   |                |
|--------------------------------------------------------------|----------------------------------------|----------|-----------------------------------------|---------------------|-----------------|-------------------|-----------------|-------------------|----------------|
| FACILITY: <a href="#">INTERNATIONAL PAPER CO. (#0330042)</a> |                                        |          |                                         |                     |                 |                   |                 |                   |                |
| Inventory Segment Description Report                         |                                        |          |                                         |                     |                 |                   |                 |                   |                |
| EU ID                                                        | EU Description                         | EPA SCC  | SCC Units                               | Segment Description | Max Hourly Rate | Hourly Rate Limit | Max Annual Rate | Annual Rate Limit | % Sulfur Limit |
| 001                                                          | TALL OIL PLANT EMITS HYDROGEN SULFIDES | 30700199 | Tons Air-Dried Unbleached Pulp Produced |                     |                 |                   |                 |                   |                |
| 002                                                          | 125000 LB/HR BOILER, #5 PACKAGE BOILER | 10200601 | Million Cubic Feet Natural Gas Burned   |                     | 0.177           |                   |                 |                   |                |
| Report Completed as of: 8/10/2005 4:55:01 PM                 |                                        |          |                                         |                     |                 |                   |                 |                   |                |

The Inventory Segment Description report shows the segment information for each emission unit in the application. **Note:** this report allows the engineer to toggle to the Application Main page or the Facility Identification page.

## Continuous Monitor Description Report

| APPLICATION: TRAINING FOR NEDV (#809)<br>FACILITY: INTERNATIONAL PAPER CO. (#0330042) |                                        |                    |                 |                        |
|---------------------------------------------------------------------------------------|----------------------------------------|--------------------|-----------------|------------------------|
| Inventory Continuous Monitor Description Report                                       |                                        |                    |                 |                        |
| EU ID                                                                                 |                                        | Continuous Monitor |                 |                        |
| EU ID                                                                                 | EU Description                         | Parameter Code     | CMS Requirement | Monitored Pollutant(s) |
| 001                                                                                   | TALL OIL PLANT EMITS HYDROGEN SULFIDES | EM                 |                 | TRS                    |
|                                                                                       |                                        | FLOW               |                 |                        |
| Report Completed as of: 8/10/2005 4:59:05 PM                                          |                                        |                    |                 |                        |

The Inventory Continuous Monitor Description report shows the continuous monitoring information for each emission unit in the application. **Note:** this report allows the engineer to toggle to the Application Main page or the Facility Identification page.

## Facility-Wide Pollutant Summary Report

| APPLICATION: TRAINING FOR NEDV (#809)<br>FACILITY: INTERNATIONAL PAPER CO. (#0330042) |                                                  |                     |                               |                         |                           |          |
|---------------------------------------------------------------------------------------|--------------------------------------------------|---------------------|-------------------------------|-------------------------|---------------------------|----------|
| Inventory Facility-Wide Pollutant Summary                                             |                                                  |                     |                               |                         |                           |          |
| Pollutant Code                                                                        | Pollutant Description                            | Classification Code | Requested Emissions Cap (TPY) | Basis for Emissions Cap | Potential Emissions (TPY) | EU ID    |
| CO                                                                                    | Carbon Monoxide                                  | A                   |                               |                         |                           | 002      |
| H001                                                                                  | Acetaldehyde                                     | C                   |                               |                         |                           | N/A      |
| H017                                                                                  | Benzene (including benzene from gasoline)        | C                   |                               |                         |                           | N/A      |
| H038                                                                                  | Chlorine                                         | C                   |                               |                         |                           | N/A      |
| H043                                                                                  | Chloroform                                       | C                   |                               |                         |                           | N/A      |
| H095                                                                                  | Formaldehyde                                     | C                   |                               |                         |                           | N/A      |
| H106                                                                                  | Hydrogen chloride (Hydrochloric acid)            | C                   |                               |                         |                           | N/A      |
| H115                                                                                  | Methanol                                         | C                   |                               |                         |                           | 001      |
| H120                                                                                  | Methyl ethyl ketone (2-Butanone)                 | C                   |                               |                         |                           | N/A      |
| H163                                                                                  | Styrene                                          | C                   |                               |                         |                           | N/A      |
| H187                                                                                  | o-Xylenes                                        | C                   |                               |                         |                           | N/A      |
| HAPS                                                                                  | Total Hazardous Air Pollutants                   | C                   |                               |                         |                           | N/A      |
| NOX                                                                                   | Nitrogen Oxides                                  | A                   |                               |                         |                           | 002      |
| PB                                                                                    | Lead - Total (elemental lead and lead compounds) | B                   |                               |                         |                           | N/A      |
| PM                                                                                    | Particulate Matter - Total                       | A                   |                               |                         |                           | 002      |
| PM10                                                                                  | Particulate Matter - PM10                        | B                   |                               |                         |                           | 002      |
| SAM                                                                                   | Sulfuric Acid Mist                               | C                   |                               |                         |                           | N/A      |
| SO2                                                                                   | Sulfur Dioxide                                   | A                   |                               |                         |                           | 002      |
| TD16                                                                                  | Chlorine dioxide                                 | B                   |                               |                         |                           | N/A      |
| TRS                                                                                   | Total Reduced Sulfur                             | A                   |                               |                         |                           | 001      |
| VOC                                                                                   | Volatile Organic Compounds                       | A                   |                               |                         |                           | 001, 002 |
| Report Completed as of: 8/10/2005 5:02:03 PM                                          |                                                  |                     |                               |                         |                           |          |

The Inventory Facility-Wide Pollutant Summary shows all the pollutants listed in the application. **Note:** this report allows the engineer to toggle to the Application Main page or the Facility Identification page.

## Emissions Unit Potential Pollutants Report

| APPLICATION: TRAINING FOR NEDV (#809)<br>FACILITY: INTERNATIONAL PAPER CO. (#0330042) |                            |                        |                          |                            |                               |                           |                    |                      |                 |          |             |
|---------------------------------------------------------------------------------------|----------------------------|------------------------|--------------------------|----------------------------|-------------------------------|---------------------------|--------------------|----------------------|-----------------|----------|-------------|
| Inventory Emissions Unit Potential Pollutants                                         |                            |                        |                          |                            |                               |                           |                    |                      |                 |          |             |
| Emissions Unit: 001 - TALL OIL PLANT EMITS HYDROGEN SULFIDES                          |                            |                        |                          |                            |                               |                           |                    |                      |                 |          |             |
| Pollutant Code                                                                        | Pollutant Description      | Primary Control Device | Secondary Control Device | Total % Control Efficiency | Potential Emissions (lb/hour) | Potential Emissions (TPY) | Synthetic Limited? | Allowable Emissions? | Emission Factor | EF Units | Method Code |
| H115                                                                                  | Methanol                   |                        |                          |                            |                               |                           |                    | N                    |                 |          |             |
| TRS                                                                                   | Total Reduced Sulfur       |                        |                          |                            | 0.285                         | 1.2483                    | N                  | Y                    |                 |          | 4           |
| VOC                                                                                   | Volatile Organic Compounds |                        |                          |                            | 58.5                          | 76                        |                    | N                    |                 |          | 5           |
| Emissions Unit Potential Pollutants                                                   |                            |                        |                          |                            |                               |                           |                    |                      |                 |          |             |
| Emissions Unit: 002 - 125000 LB/HR BOILER, #5 PACKAGE BOILER                          |                            |                        |                          |                            |                               |                           |                    |                      |                 |          |             |
| Pollutant Code                                                                        | Pollutant Description      | Primary Control Device | Secondary Control Device | Total % Control Efficiency | Potential Emissions (lb/hour) | Potential Emissions (TPY) | Synthetic Limited? | Allowable Emissions? | Emission Factor | EF Units | Method Code |
| CO                                                                                    | Carbon Monoxide            |                        |                          |                            | 47                            | 205                       |                    | Y                    | 40              | 027      | 1           |
| NOX                                                                                   | Nitrogen Oxides            |                        |                          |                            | 19.5                          | 85.4                      |                    | Y                    | 550             | 027      | 1           |
| PM                                                                                    | Particulate Matter - Total |                        |                          |                            |                               |                           |                    | N                    | 3               | 027      |             |
| PM10                                                                                  | Particulate Matter - PM10  |                        |                          |                            |                               |                           |                    | N                    |                 |          |             |
| SO2                                                                                   | Sulfur Dioxide             |                        |                          |                            |                               |                           |                    | N                    | 0.6             | 027      |             |
| VOC                                                                                   | Volatile Organic Compounds |                        |                          |                            |                               |                           |                    | N                    | 1.4             | 027      |             |
| Report Completed as of: 8/10/2005 5:06:02 PM                                          |                            |                        |                          |                            |                               |                           |                    |                      |                 |          |             |

This report shows all Inventory Emission Units Potential Pollutants Units and Emission Units Potential Pollutants contained in the application. **Note:** this report allows the engineer to toggle to the Application Main page or the Facility Identification page and is best printed in landscape orientation.

## Table 1.1 Summary of Air Pollutant Standards and Terms

| A1 | A                                                                                                                                            | B                                      | C              | D       | E           | F                                       | G         | H   | I         | J      | K                   |
|----|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|---------|-------------|-----------------------------------------|-----------|-----|-----------|--------|---------------------|
| 1  |                                                                                                                                              |                                        |                |         |             |                                         |           |     |           |        |                     |
| 2  | Table 1.1 Summary of Air Pollutant Standards and Terms                                                                                       |                                        |                |         |             |                                         |           |     |           |        |                     |
| 3  | APPLICATION: TRAINING FOR NEDV (#809)                                                                                                        |                                        |                |         |             |                                         |           |     |           |        |                     |
| 4  | FACILITY: INTERNATIONAL PAPER CO. (#0330042)                                                                                                 |                                        |                |         |             |                                         |           |     |           |        |                     |
| 5  | This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of the permit. |                                        |                |         |             |                                         |           |     |           |        |                     |
| 6  |                                                                                                                                              |                                        |                |         |             |                                         |           |     |           |        |                     |
| 7  | EU ID                                                                                                                                        | EU Description                         | Pollutant Code | Fuel(s) | Hours/Years | Standard(s)                             | lbs./hour | TPY | lbs./hour | TPY    | Regulatory Citation |
| 8  |                                                                                                                                              |                                        |                |         |             |                                         |           |     |           |        |                     |
| 9  | 1                                                                                                                                            | TALL OIL PLANT EMITS HYDROGEN SULFIDES | TRS            |         |             | 0.05 - POUNDS PER TON OF PRODUCT        | N/A       | N/A | 0.285     | 1.2483 | 62-296.400          |
| 10 | 2                                                                                                                                            | 125000 LB/HR BOILER, #5 PACKAGE BOILER | VE05           |         |             | VISIBLE EMISSIONS - 5% NORMAL OPACITY   |           |     |           |        |                     |
| 11 |                                                                                                                                              |                                        | NOX            |         |             | 0.1 - POUNDS PER MILLION BTU HEAT INPUT | N/A       | N/A | 39        | 147    | 62-212.410          |
| 12 |                                                                                                                                              |                                        | CO             |         |             | N/A                                     | 47        | N/A | 47        | 205    | 62-212.410          |
| 13 |                                                                                                                                              |                                        |                |         |             |                                         |           |     |           |        |                     |
| 14 | Notes:                                                                                                                                       |                                        |                |         |             |                                         |           |     |           |        |                     |
| 15 |                                                                                                                                              |                                        |                |         |             |                                         |           |     |           |        |                     |
| 16 | * The "Equivalent Emissions" listed are for informational purposes only.                                                                     |                                        |                |         |             |                                         |           |     |           |        |                     |

This report shows the Summary of Air Pollutant Standards and Terms in a table format that can be saved in an excel document. **Note:** when opened in browser, click the **Back** button to return to the reports page.

## Table 2.1 Summary of Compliance Requirements

| A1 | A                                                                                                                                            | B                                      | C                                  | D              | E                        | F                             | G                            | H                                    | I            | J                              |
|----|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|----------------|--------------------------|-------------------------------|------------------------------|--------------------------------------|--------------|--------------------------------|
| 1  |                                                                                                                                              |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 2  | <b>Table 2-1 Summary of Compliance Requirements</b>                                                                                          |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 3  | APPLICATION: TRAINING FOR NEDV (#809)                                                                                                        |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 4  | FACILITY: INTERNATIONAL PAPER CO. (#0330042)                                                                                                 |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 5  | This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of the permit. |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 6  | <b>EU ID</b>                                                                                                                                 | <b>EU Description</b>                  | <b>Pollutant Name or Parameter</b> | <b>Fuel(s)</b> | <b>Compliance Method</b> | <b>Testing Time Frequency</b> | <b>Frequency Base Date *</b> | <b>Min. Compliance Test Duration</b> | <b>CMS**</b> | <b>See Permit Condition(s)</b> |
| 7  |                                                                                                                                              |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 8  |                                                                                                                                              |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 9  | 1                                                                                                                                            | TALL OIL PLANT EMITS HYDROGEN SULFIDES | TRS                                |                |                          | EVERY 5 YEARS                 | 3/30/1990                    |                                      | Yes          |                                |
| 10 | 2                                                                                                                                            | 125000 LB/HR BOILER, #5 PACKAGE BOILER | VE05                               |                |                          | ANNUALLY                      | 4/30/1997                    |                                      | Yes          |                                |
| 11 |                                                                                                                                              |                                        | NOX                                |                |                          | ANNUALLY                      | 4/30/1997                    |                                      | No           |                                |
| 12 |                                                                                                                                              |                                        | CO                                 |                |                          | ANNUALLY                      | 4/30/1997                    |                                      | No           |                                |
| 13 |                                                                                                                                              |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 14 | <b>Notes:</b>                                                                                                                                |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 15 |                                                                                                                                              |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 16 | * The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.                                             |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 17 | ** CMS [=] continuous monitoring system                                                                                                      |                                        |                                    |                |                          |                               |                              |                                      |              |                                |
| 18 |                                                                                                                                              |                                        |                                    |                |                          |                               |                              |                                      |              |                                |

This report shows the Summary of Compliance Requirements in a table format that can be saved in an excel document. **Note:** when opened in browser, click the **Back** button to return to the reports page.

## Inventory Comments Report

|                                                                                  |  |
|----------------------------------------------------------------------------------|--|
| APPLICATION: TRAINING FOR NEDV (#809)                                            |  |
| FACILITY: INTERNATIONAL PAPER CO. (#0330042)                                     |  |
| <b>Inventory Comments</b>                                                        |  |
| <b>Page: 1</b>                                                                   |  |
| 1st Comment                                                                      |  |
| Added New Emission Unit.                                                         |  |
| <b>Page: 2</b>                                                                   |  |
| 2nd Comment                                                                      |  |
| Emission Method 4 CALCULATED BASED ON SIMILAR PROCESS IN AP-42/FIRE was changed. |  |
| Report Completed as of: 8/10/2005 5:34:54 PM                                     |  |

The Inventory Comments report lists all the comments that were entered using the comment tab at the top of the review pages. **Note:** this report allows the engineer to be able to toggle to the Application Main page or the Facility Identification page.

## Comments

INVENTORY COMMENTS: PAGE 1  
TRAINING FOR NEUV (#600)  
INTERNATIONAL PAPER CO. (#0330042)

Update Close Next> Last>>

1st Comment  
Added New Emission Unit.

This screenshot shows a web application window titled "INVENTORY COMMENTS: PAGE 1". The window has a header with the title and two sub-headers: "TRAINING FOR NEUV (#600)" and "INTERNATIONAL PAPER CO. (#0330042)". Below the header is a row of four buttons: "Update", "Close", "Next>", and "Last>>". The main content area is a large text box with a vertical scrollbar on the right. The text box contains the text "1st Comment" followed by "Added New Emission Unit." on the next line.

The Comment tab will navigate to the comment page. This page can be updated at anytime throughout completion of the application.

INVENTORY COMMENTS: PAGE 1  
TRAINING FOR NEUV (#600)  
INTERNATIONAL PAPER CO. (#0330042)  
Your Update was Successful

Update Close Next> Last>>

1st Comment  
Added New Emission Unit.

This screenshot shows the same web application window as the previous one, but with a confirmation message. The message "Your Update was Successful" is displayed in red text below the sub-headers. The rest of the window, including the buttons and the text box, remains the same.

### Comment Confirmation

Click the **Update** button after each page of comments. **Note:** to view the complete list of comments, go to the *Inventory Comment Report* page.

## Application Search

The screenshot shows a web application interface for searching permit applications. At the top left is a logo for 'EPSAP Permit Application Review' with a colorful graphic. To the right, the title 'APPLICATION SEARCH' is displayed, followed by links for 'Home | Logoff | Help'. The main heading is 'Search for an Application to Review'. Below this, there are three columns of search criteria, each with a text input field and a dropdown menu. The first column includes 'PA Permit Number' (with a note '(no hyphens or spaces)'), 'Owner/Company Name', 'Application # - Version', and 'Permit Office' (set to 'All Offices'). The second column includes 'Facility ID', 'Applicant Submit Date (From)' (set to 'December 2003'), 'Application Type' (set to 'All Types'), and 'Engineer Review Status' (set to 'Not submitted to Inventory'). The third column includes 'Site Name', 'Applicant Submit Date (To)' (set to 'December 2004'), 'Application Rights' (set to 'Assigned'), and 'Sort Option' (set to 'Application Number'). At the bottom center are 'Search' and 'Cancel' buttons.

| PA Permit Number<br>(no hyphens or spaces)                                  | Facility ID                                          | Site Name                                   |
|-----------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------|
| <input type="text"/>                                                        | <input type="text"/>                                 | <input type="text"/>                        |
| Owner/Company Name<br><input type="text"/>                                  | Applicant Submit Date (From)<br>December 2003        | Applicant Submit Date (To)<br>December 2004 |
| Application # - Version<br><input type="text"/> - <input type="text"/>      | Application Type<br>All Types                        | Application Rights<br>Assigned              |
| Permit Office<br>All Offices                                                | Engineer Review Status<br>Not submitted to Inventory | Sort Option<br>Application Number           |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                                                      |                                             |

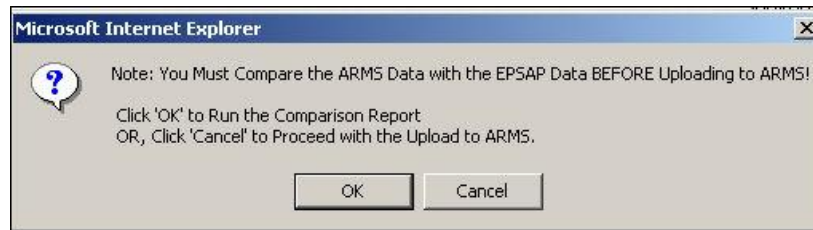
The Application Search tab will take you back to the search page. This will enable you to start a new search. For instructions on using *Application Search*, go to the *Searching for Electronic Applications* section of this documentation.

## Upload to ARMS

The screenshot shows the 'EPSAP Permit Application Review' web application. The main heading is 'APPLICATION IDENTIFICATION INFORMATION' with a subtitle 'ARMS/Inventory Comparison'. A navigation bar at the top includes links: Home | Reports | Comments | Application Search | **Upload to ARMS** | Logoff. An arrow points from a box labeled 'Upload to ARMS' to the 'Upload to ARMS' link in the navigation bar. Below the navigation bar, there are three buttons: 'Assign or Transfer Application', 'Perform Manual Update of ARMS', and 'Return This Application to the Engineer for Resubmittal'. A section titled 'Application Contact | Owner/Authorized Rep. | Professional Engineer | Responsible Official' contains the following information: Permit Number: 0010013 - 014 - AV (with an 'Update' button), Application Number: 701, Application Name: SYLVIA'S TEST, Application Type: LONG FORM, Purpose of Application: INITIAL TITLE V AIR OPERATION PERMIT, Time Clock Waiver: NO, Date Applicant Submitted: 6/18/2004, Date Engineer Submitted: 6/8/2005, Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants? N, and Applicant Comment: (empty field).

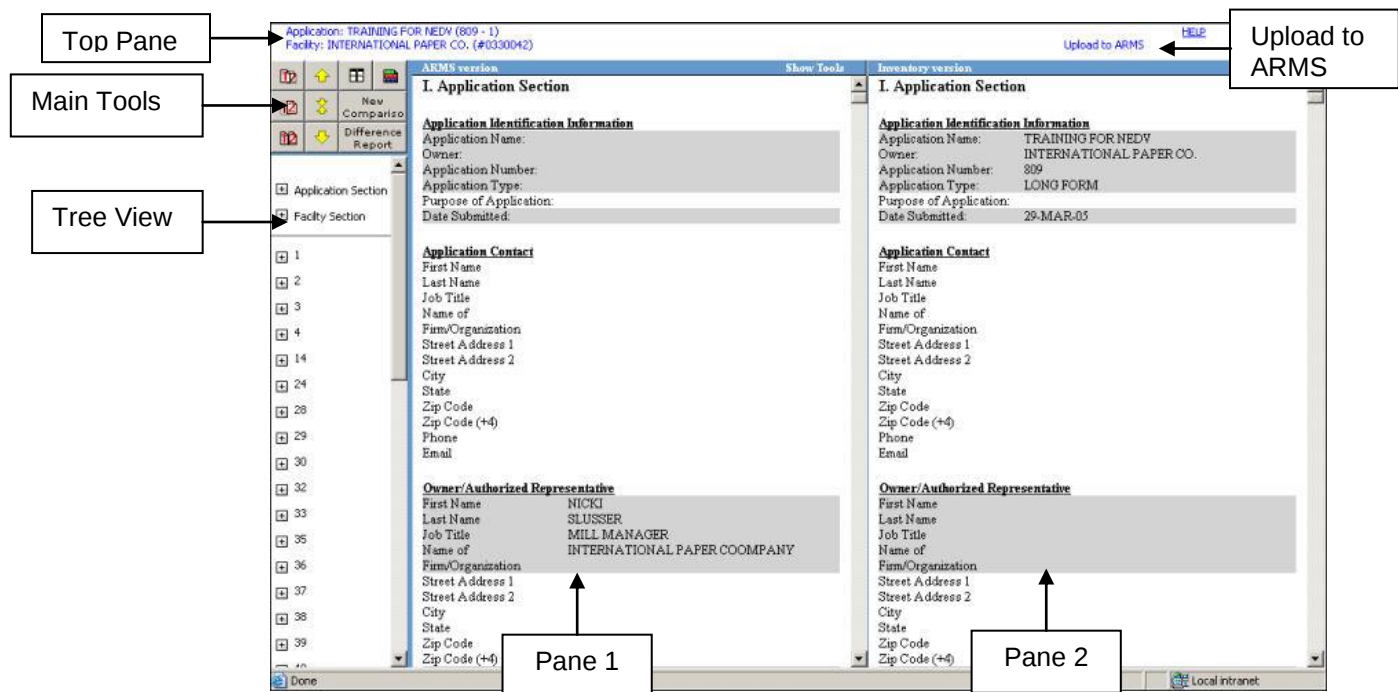
Before uploading EPSAP data to ARMS you must do a comparison of the data being uploaded. All EPSAP data will replace corresponding data in ARMS except for the Related Party Information. This is important because once EPSAP data has been uploaded to ARMS it can not be changed. See ***Upload to ARMS Flow Chart*** to view the steps taken to do an upload to ARMS.

1. Click Upload to ARMS hyperlink at the top of page to start the upload process.



2. Click **OK** to run the Comparison report. **Note:** You must Compare the ARMS Data with the EPSAP Data BEFORE uploading to ARMS.

## Comparison Report



The Comparison Report is used to compare different versions of the same application, whether Engineer, Inventory, Air Resource Management System (ARMS), and any of the various Applicant versions. **Note:** this report allows the reviewer to toggle to the Application Main page or the Facility Identification page.

### Top Pane

The top pane allows you to toggle to the Application, Facility, and Help page. As well as continue with the Upload to ARMS process.

### Main Tools

The main tool buttons will allow you change the views, re-compare versions, and open a difference report as described below.

### Tree View

The tree view, or navigation pane, allows you to drill down into the application and have the two versions details scroll into view. Click the (+) button to expand.

### Data Panes

The left and right panes of the main section are the Data Panes (Pane 1 & 2). The data panes display the two versions being compared. These two panes will normally scroll together, unless unlocked. Each pane is labeled at the top left as to which version is being displayed. Each pane also has its own "toolbox" which is used for several tasks, and can be accessed by clicking on the words "Show Tools." To close the toolbox, click "Hide Tools." This toolbox will float above the data, and will remain in view when scrolling. **Note:** the differences are highlighted in gray

**Note:** to make panes wider, place cursor between the frame until you see an arrow (↔). Click and hold the right mouse button and drag to the desirable size.

## Top Pane

**Application**

This hyperlink returns to the Application Identification Information page

**Facility**

This hyperlink returns to the Facility Identification Information page

**Help**

This hyperlink will open the Help document into a new window.

**Upload to ARMS**

This hyperlink will allow you to continue with the Upload to ARMS process.

## Data Panes

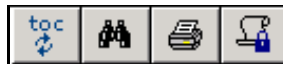
The screenshot displays two side-by-side data entry forms for 'I. Application Section'. The left pane is titled 'ARMS version' and the right pane is titled 'Inventory version'. Both panes contain the following sections:

- Application Identification Information**
  - Application Name:
  - Owner:
  - Application Number:
  - Application Type:
  - Purpose of Application:
  - Date Submitted:
- Application Contact**
  - First Name
  - Last Name
  - Job Title
  - Name of
  - Firm/Organization
  - Street Address 1
  - Street Address 2
  - City
  - State
  - Zip Code
  - Zip Code (+4)
  - Phone
  - Email
- Owner/Authorized Representative**
  - First Name
  - Last Name
  - Job Title
  - Name of
  - Firm/Organization
  - Street Address 1
  - Street Address 2
  - City
  - State
  - Zip Code
  - Zip Code (+4)

Arrows indicate that the 'Tool Box' is located at the top of the panes and that 'Pane 1' and 'Pane 2' are the two data panes being compared.

Data Panes are separated into 2 panes (pane 1 and 2) in the comparison report. These two panes are labeled at the top left as to what two versions are being compared. They will normally scroll together, unless unlocked (see *Unlock/lock scroll*). **Note:** To compare other versions, click the **New Comparison** button.

## Tool Box



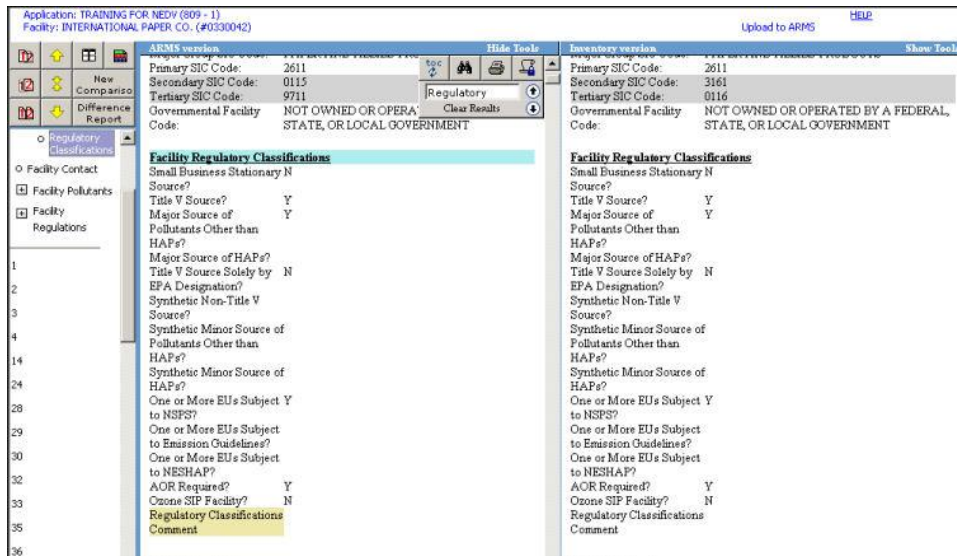
**Tool Box Buttons**

Each data pane has a *toolbox* in the comparison report, which is used for synchronizing the table of contents, Search, Print and locks and unlocks the scroll.

To access the Tool Box, click on the “Show Tools.” **Note:** to close the toolbox, click “Hide Tools.” This toolbox will float above the data, and will remain in view when scrolling.

*Synchronize table of contents:* the TOC button will synchronize the navigation pane with any section in the main display. Clicking on that pane will change the cursor to a question mark

pointer  . You may then click on any section in the same pane that you launched. The synchronization and the tree view in the navigation pane will expand until the section you clicked is highlighted.



| ARMS version                |                                                                | Inventory version           |                                                                |
|-----------------------------|----------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|
| Primary SIC Code:           | 2611                                                           | Primary SIC Code:           | 2611                                                           |
| Secondary SIC Code:         | 0115                                                           | Secondary SIC Code:         | 3161                                                           |
| Tertiary SIC Code:          | 9711                                                           | Tertiary SIC Code:          | 0116                                                           |
| Governmental Facility Code: | NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT | Governmental Facility Code: | NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT |

| Facility Regulatory Classifications             |         |
|-------------------------------------------------|---------|
| Small Business Stationary N                     | Source? |
| Title V Source?                                 | Y       |
| Major Source of                                 | Y       |
| Pollutants Other than HAPs?                     |         |
| Major Source of HAPs?                           |         |
| Title V Source Solely by                        | N       |
| EPA Designation?                                |         |
| Synthetic Non-Title V                           |         |
| Source?                                         |         |
| Synthetic Minor Source of                       |         |
| Pollutants Other than HAPs?                     |         |
| Synthetic Minor Source of HAPs?                 |         |
| One or More EUs Subject Y to NSPS?              |         |
| One or More EUs Subject to Emission Guidelines? |         |
| One or More EUs Subject to NESHAP?              |         |
| ACR Required?                                   | Y       |
| Ozone SIP Facility?                             | N       |
| Regulatory Classifications                      |         |
| Comment                                         |         |

### Search Screen

**Search Button:** The Search button (binoculars) allows you to search for text in that pane. **Note:** click the search button to close window.

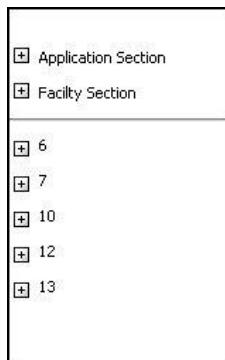
Enter the text for which you wish to search, and either hit “Enter” or either of the arrows. All the fields that contain the search results will be highlighted, and the first result will scroll into view (case does not matter). The down arrow will scroll to the next result; the up arrow scrolls to the previous result. When the focus reaches either the end or beginning of the document, a subsequent click will start the search over from the beginning, or end, as the case may be. Click “Clear Results” text to start new search.

**Print Button:** The print button allows you to print within selected pane.

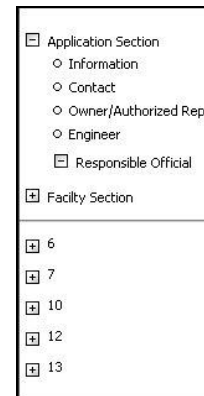
**Unlock/lock scroll:** This will allow you to “unlock” the two panes so that they do not scroll together. The lock can be turned back on in either pane.

**Note:** When ARMS data is one of the data sets, that Emission Units that were downloaded from a different facility will not be displayed in the ARMS side.

## Comparison Report Tree View



**Regular View**



**Expanded View**

The tree view, or navigation pane, allows you to drill down into the application and have the two versions details scroll into view. Click the (+) button to expand.

**Note:** to make frames wider, place your cursor between the frame until you see an arrow (↔). Click and hold the right mouse button and drag to the desirable size.

## Comparison Report Main Tools

The main tool buttons will allow you to change views, re-compare versions, and open the difference report.



**Pane 1 Only**



**Pane 2 Only**



**Both Views**

*Panes Toggle Button* – Allows you to toggle between the different panes.



**Previous Difference**



**Current Difference**



**Next Difference**

*Differences Arrows* – Automatically scrolls to the **previous**, **current**, or **next** difference to the top of the screen.



## Show Differences Only

**Differences Only Button** – shows differences only. **Note:** click the Difference button to return to the original view.

| Application Section                                                                                                                                                                                                                                                                                    | Application Section                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application Identification Information</b><br>Application Name: [redacted]<br>Owner: [redacted]<br>Application Number: [redacted]<br>Application Type: [redacted]<br>Date Submitted: [redacted]                                                                                                     | <b>Application Identification Information</b><br>Application Name: STYLIA 3 TEST<br>Owner: CSMEX<br>Application Number: 701<br>Application Type: LONG FORM<br>Date Submitted: 15-JUL-04                                                                                                                |
| <b>Application Contact</b><br>First Name: [redacted]                                                                                                                                                                                                                                                   | <b>Application Contact</b><br>First Name: NED                                                                                                                                                                                                                                                          |
| <b>Owner/Authorized Representative</b><br>First Name: MICHAEL<br>Last Name: KANEY<br>Job Title: VP<br>Name of Firm/Organization: FLORIDA MINING & MATERIALS CORP<br>Phone: 8139336711                                                                                                                  | <b>Owner/Authorized Representative</b><br>First Name: [redacted]<br>Last Name: [redacted]<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Phone: [redacted]                                                                                                                       |
| <b>II. Facility Section</b><br><b>Facility Identification Information</b><br><b>Facility Location Information</b><br><b>Facility Regulatory Classifications</b><br><b>Facility Contact</b><br><b>Facility-wide Pollutants</b><br><b>Particulate Matter - Total</b><br><b>Particulate Matter - PM10</b> | <b>II. Facility Section</b><br><b>Facility Identification Information</b><br><b>Facility Location Information</b><br><b>Facility Regulatory Classifications</b><br><b>Facility Contact</b><br><b>Facility-wide Pollutants</b><br><b>Particulate Matter - Total</b><br><b>Particulate Matter - PM10</b> |

## Difference Only View



## Change Orientation

**Change Orientation Button** – Changes data view to data side-by-side or top to bottom. The left pane (pane 1) will move to the top pane and the right pane (pane 2) will move to the bottom.

| Application Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I. Application Section</b><br><b>Application Identification Information</b><br>Application Name: TEST OF PREPILL<br>Owner: WALT DISNEY WORLD COMPANY<br>Application Number: 763<br>Application Type: LONG FORM<br>Purpose of Application: Initial Federally enforceable state air operation permit (FESOP) where professional engineers (PE) is not required.<br>Date Submitted: 08-OCT-04<br><b>Application Contact</b><br>First Name: [redacted]<br>Last Name: [redacted]<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Street Address 1: [redacted]<br>Street Address 2: [redacted]  |
| <b>II. Application Section</b><br><b>Application Identification Information</b><br>Application Name: TEST OF PREPILL<br>Owner: WALT DISNEY WORLD COMPANY<br>Application Number: 763<br>Application Type: LONG FORM<br>Purpose of Application: Initial Federally enforceable state air operation permit (FESOP) where professional engineers (PE) is not required.<br>Date Submitted: 08-OCT-04<br><b>Application Contact</b><br>First Name: [redacted]<br>Last Name: [redacted]<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Street Address 1: [redacted]<br>Street Address 2: [redacted] |

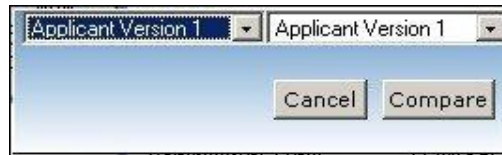
## Horizontal View

| Application Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Application Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I. Application Section</b><br><b>Application Identification Information</b><br>Application Name: TEST OF PREPILL<br>Owner: WALT DISNEY WORLD COMPANY<br>Application Number: 763<br>Application Type: LONG FORM<br>Purpose of Application: Initial Federally enforceable state air operation permit (FESOP) where professional engineers (PE) is not required.<br>Date Submitted: 08-OCT-04<br><b>Application Contact</b><br>First Name: [redacted]<br>Last Name: [redacted]<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Street Address 1: [redacted]<br>Street Address 2: [redacted]<br>City: [redacted]<br>State: [redacted]<br>Zip Code: [redacted]<br>Zip Code (+4): [redacted]<br>Phone: [redacted]<br>Email: [redacted] | <b>I. Application Section</b><br><b>Application Identification Information</b><br>Application Name: TEST OF PREPILL<br>Owner: WALT DISNEY WORLD COMPANY<br>Application Number: 763<br>Application Type: LONG FORM<br>Purpose of Application: Initial Federally enforceable state air operation permit (FESOP) where professional engineers (PE) is not required.<br>Date Submitted: 08-OCT-04<br><b>Application Contact</b><br>First Name: [redacted]<br>Last Name: [redacted]<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Street Address 1: [redacted]<br>Street Address 2: [redacted]<br>City: [redacted]<br>State: [redacted]<br>Zip Code: [redacted]<br>Zip Code (+4): [redacted]<br>Phone: [redacted]<br>Email: [redacted] |
| <b>Owner/Authorized Representative</b><br>First Name: JUDY<br>Last Name: HOWES<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Street Address 1: 543254<br>Street Address 2: [redacted]<br>City: 54325<br>State: 5431                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Owner/Authorized Representative</b><br>First Name: JUDY<br>Last Name: HOWES<br>Job Title: [redacted]<br>Name of Firm/Organization: [redacted]<br>Street Address 1: 543254<br>Street Address 2: [redacted]<br>City: 54325<br>State: 5431                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Vertical View



**New Comparison Button** – Allows you to choose which versions of the application to view and compare.



To activate the new comparison function, click the **New Comparison** Button.



Select which version you would like to compare then click **Compare**. **Note:** there will be an Applicant Version 2 or 3 on this list if one exists.

## Applicant Version 1 to Engineer Version

| Applicant version 1                                  | Show Tools | Engineer version                                     | Show Tools |
|------------------------------------------------------|------------|------------------------------------------------------|------------|
| <b>I. Application Section</b>                        |            | <b>I. Application Section</b>                        |            |
| <u><b>Application Identification Information</b></u> |            | <u><b>Application Identification Information</b></u> |            |
| Application Name: 6A TEST                            |            | Application Name: 6A TEST                            |            |
| Owner: SCI OF FL/GUARDIAN CHAPELS/D.B.A.             |            | Owner: SCI OF FL/GUARDIAN CHAPELS/D.B.A.             |            |
| Application Number: 909                              |            | Application Number: 909                              |            |
| Application Type: NON-TITLE V                        |            | Application Type: NON-TITLE V                        |            |
| Purpose of Application:                              |            | Purpose of Application:                              |            |
| Date Submitted: 03-OCT-05                            |            | Date Submitted: 03-OCT-05                            |            |
| <u><b>Application Contact</b></u>                    |            | <u><b>Application Contact</b></u>                    |            |
| First Name                                           |            | First Name SYLVIA                                    |            |
| Last Name                                            |            | Last Name LIVINGSTON                                 |            |
| Job Title                                            |            | Job Title                                            |            |
| Name of                                              |            | Name of                                              |            |
| Firm/Organization                                    |            | Firm/Organization                                    |            |
| Street Address 1                                     |            | Street Address 1 12345 W. TENN. STREET               |            |
| Street Address 2                                     |            | Street Address 2                                     |            |
| City                                                 |            | City TALLAHASSEE                                     |            |
| State                                                |            | State FL                                             |            |
| Zip Code                                             |            | Zip Code 32301                                       |            |
| Zip Code (+4)                                        |            | Zip Code (+4)                                        |            |
| Phone                                                |            | Phone                                                |            |
| Email                                                |            | Email                                                |            |

## Applicant Version 1 to Inventory

| Applicant version 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Inventory version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I. Application Section</b><br><br><b>Application Identification Information</b><br>Application Name: 6A TEST<br>Owner: SCI OF FL/GUARDIAN CHAPELS/D.B.A.<br>Application Number: 909<br>Application Type: NON-TITLE V<br>Purpose of Application:<br>Date Submitted: 03-OCT-05<br><br><b>Application Contact</b><br>First Name<br>Last Name<br>Job Title<br>Name of<br>Firm/Organization<br>Street Address 1<br>Street Address 2<br>City<br>State<br>Zip Code<br>Zip Code (+4)<br>Phone<br>Email | <b>I. Application Section</b><br><br><b>Application Identification Information</b><br>Application Name: 6A TEST<br>Owner: SCI OF FL/GUARDIAN CHAPELS/D.B.A.<br>Application Number: 909<br>Application Type: NON-TITLE V<br>Purpose of Application:<br>Date Submitted: 03-OCT-05<br><br><b>Application Contact</b><br>First Name SYLVIA<br>Last Name LIVINGSTON<br>Job Title<br>Name of<br>Firm/Organization<br>Street Address 1 12345 W. TENN. STREET<br>Street Address 2<br>City TALLAHASSEE<br>State FL<br>Zip Code 32301<br>Zip Code (+4)<br>Phone<br>Email |

## Applicant Version 1 to ARMS

| Applicant version 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ARMS version                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I. Application Section</b><br><br><b>Application Identification Information</b><br>Application Name: 6A TEST<br>Owner: SCI OF FL/GUARDIAN CHAPELS/D.B.A.<br>Application Number: 909<br>Application Type: NON-TITLE V<br>Purpose of Application:<br>Date Submitted: 03-OCT-05<br><br><b>Application Contact</b><br>First Name<br>Last Name<br>Job Title<br>Name of<br>Firm/Organization<br>Street Address 1<br>Street Address 2<br>City<br>State<br>Zip Code<br>Zip Code (+4)<br>Phone<br>Email | <b>I. Application Section</b><br><br><b>Application Identification Information</b><br>Application Name:<br>Owner:<br>Application Number:<br>Application Type:<br>Purpose of Application:<br>Date Submitted:<br><br><b>Application Contact</b><br>First Name<br>Last Name<br>Job Title<br>Name of<br>Firm/Organization<br>Street Address 1<br>Street Address 2<br>City<br>State<br>Zip Code<br>Zip Code (+4)<br>Phone<br>Email |

Data will be overwritten

## Difference Report

Difference Report

Application: TRAINING FOR NEDY (809 - 1)  
 Facility: INTERNATIONAL PAPER CO. (#0330042)

Upload to ARMS [HELP](#)

| ARMS version                                  | Inventory version       |
|-----------------------------------------------|-------------------------|
| <b>I. Application Section</b>                 |                         |
| <b>Application Identification Information</b> |                         |
| Application Name:                             | TRAINING FOR NEDY       |
| Owner:                                        | INTERNATIONAL PAPER CO. |
| Application Number:                           | 809                     |
| Application Type:                             | LONG FORM               |
| Purpose of Application:                       |                         |
| Date Submitted:                               | 29-MAR-05               |
| <b>Application Contact</b>                    |                         |
| First Name                                    |                         |
| Last Name                                     |                         |
| Job Title                                     |                         |
| Name of                                       |                         |
| Firm/Organization                             |                         |
| Street Address 1                              |                         |
| Street Address 2                              |                         |
| City                                          |                         |
| State                                         |                         |
| Zip Code                                      |                         |
| Zip Code (+4)                                 |                         |
| Phone                                         |                         |
| Email                                         |                         |
| <b>Owner/Authorized Representative</b>        |                         |
| First Name                                    |                         |
| Last Name                                     |                         |
| Job Title                                     |                         |
| Name of                                       |                         |
| Firm/Organization                             |                         |
| Street Address 1                              |                         |
| Street Address 2                              |                         |
| City                                          |                         |
| State                                         |                         |
| Zip Code                                      |                         |
| Zip Code (+4)                                 |                         |

The Difference Report Button opens a new window with the differences listed sequentially. This report is very useful in determining which information is different between ARMS and EPSAP Inventory.

Difference Report: ARMS version and Inventory version - Microsoft Internet Explorer

| ARMS version                                  |                                                                  | Inventory version |
|-----------------------------------------------|------------------------------------------------------------------|-------------------|
| <b>I. Application Section</b>                 |                                                                  |                   |
| <b>Application Identification Information</b> |                                                                  |                   |
| Application Name:                             | SYLVIA'S TEST                                                    |                   |
| Owner:                                        | CEMEX                                                            |                   |
| Application Number:                           | 701                                                              |                   |
| Version Number:                               | 1                                                                |                   |
| Application Type:                             | LONG FORM                                                        |                   |
| Date Submitted:                               | 18-JUN-04                                                        |                   |
| <b>Application Contact</b>                    |                                                                  |                   |
| First Name                                    | NED                                                              |                   |
| <b>Owner/Authorized Representative</b>        |                                                                  |                   |
| First Name                                    | MICHAEL                                                          |                   |
| Last Name                                     | KANEY                                                            |                   |
| Job Title                                     | VP                                                               |                   |
| Name of Firm/Organization                     | FLORIDA MINING & MATERIALS COR                                   |                   |
| Phone                                         | 8139336711                                                       |                   |
| 1                                             |                                                                  |                   |
| <b>Type Information</b>                       |                                                                  |                   |
| EU Type:                                      | 1                                                                |                   |
| <b>Permit Type and Fee Information</b>        |                                                                  |                   |
| Permit Type:                                  | AV01 - No fee required for initial Title V air operation permit. |                   |
| Processing Fee Applicable:                    | Y                                                                |                   |
| <b>Emission Point Information</b>             |                                                                  |                   |
| Exit Velocity (feet/sec):                     | 1                                                                | 1.6               |
| <b>EU Segments</b>                            |                                                                  |                   |
| 30501107                                      |                                                                  |                   |
| Valid Segment:                                | Yes                                                              |                   |

Blank Spaces

### Difference Report

This view of the differences allows the user to see clearly the information that is in ARMS and EPSAP.

**WARNING:** It is very important to pay attention to the differences because the information in EPSAP will overwrite the information in ARMS. **Even a blank space will overwrite and replace what's in ARMS.**

**Note:** Difference Report can be printed by clicking the print button at the right top of frame.

## How to Fill EPSAP with ARMS Data Easily

Facility Contact | Facility Pollutants | Facility Regulations | Facility Supplemental Information

Update

| Field Name                  | Comparison Data                       | Inventory Data |
|-----------------------------|---------------------------------------|----------------|
| Facility ID                 | 0330091                               | 0330091        |
| Status                      | A                                     | -->            |
| Facility Office             | NW: PENSACOLA (NWD)                   | -->            |
| Owner/Company Name          | SCI OF FL/GUARDIAN CHAPELS/D.B.A.     | -->            |
| Site Name                   | SOUTHEASTERN CREMATORY                | -->            |
| Description of Location     | 619 NEW WARRINGTON ROAD               | -->            |
| Street Address              | SOUTHEASTERN CREMATORY P.O.BOX        | -->            |
| City                        | PENSACOLA                             | -->            |
| County                      | ESCAMBIA (17)                         | ESCAMBIA (17)  |
| Zip Code (5-digit)          | 32506                                 | -->            |
| Zip Code (4-digit)          |                                       | -->            |
| Relocatable?                |                                       | -->            |
| Facility Comment            | This is a test of the date validation | -->            |
| Rule Applicability Analysis |                                       | -->            |

Duplicate and/or Restore data

When comparing ARMS to Inventory data a tool was created to help transfer what is in ARMS to EPSAP easily. To perform this task, click the arrow button that separates Comparison Data (ARMS) and Inventory Data (Applicant/Engineer) to copy data over.

Facility Contact | Facility Pollutants | Facility Regulations | Facility Supplemental Information

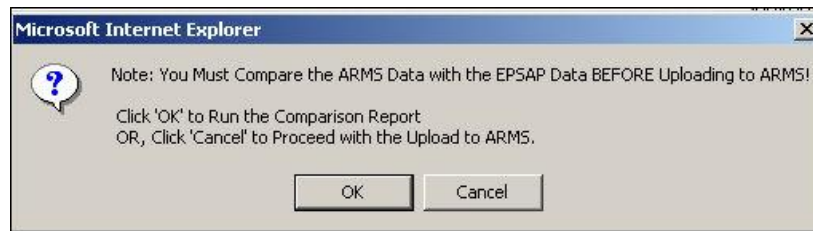
Update

| Field Name                  | Comparison Data                       | Inventory Data                    |
|-----------------------------|---------------------------------------|-----------------------------------|
| Facility ID                 | 0330091                               | 0330091                           |
| Status                      | A                                     | ACTIVE (A)                        |
| Facility Office             | NW: PENSACOLA (NWD)                   | NW: PENSACOLA (NWD)               |
| Owner/Company Name          | SCI OF FL/GUARDIAN CHAPELS/D.B.A.     | SCI OF FL/GUARDIAN CHAPELS/D.B.A. |
| Site Name                   | SOUTHEASTERN CREMATORY                | -->                               |
| Description of Location     | 619 NEW WARRINGTON ROAD               | -->                               |
| Street Address              | SOUTHEASTERN CREMATORY P.O.BOX        | -->                               |
| City                        | PENSACOLA                             | -->                               |
| County                      | ESCAMBIA (17)                         | ESCAMBIA (17)                     |
| Zip Code (5-digit)          | 32506                                 | -->                               |
| Zip Code (4-digit)          |                                       | -->                               |
| Relocatable?                |                                       | -->                               |
| Facility Comment            | This is a test of the date validation | -->                               |
| Rule Applicability Analysis |                                       | -->                               |

Copied Data

**Note:** If there is no data in ARMS the Comparison Data field will be blank.

## Application Problem List



When all corrections have been made completed, click **Upload to ARMS** hyperlink at the top of Comparison Report page. **Note:** this step can also be done by returning to the application section and clicking **Upload to ARMS** then click **Cancel**.

| EPSAP Permit Application Review                                                           |                                                         | APPLICATION PROBLEM LIST<br>ARMS/Inventory Comparison                                |                                                                                  |  |  |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--|--|
| APPLICATION: SYLVIA'S TEST (#701)<br>FACILITY: CEMEX (#0010013)                           |                                                         | Home   Reports   Comments   Application Search   Logout                              |                                                                                  |  |  |
| Click the 'Suggested Solution' Below to Go to the Appropriate Page for Problem Correction |                                                         |                                                                                      |                                                                                  |  |  |
| <input type="button" value="Cancel"/>                                                     |                                                         |                                                                                      |                                                                                  |  |  |
| EU ID                                                                                     | EU Description                                          | Problem Description                                                                  | Suggested Solution                                                               |  |  |
|                                                                                           |                                                         | Major Source of Pollutants Other than HAPs' is a Required Field                      | Please Select 'Yes' or 'No' for 'Major Source of Pollutants Other than HAPs'     |  |  |
|                                                                                           |                                                         | Major Source of HAPs' is a Required Field                                            | Please Select 'Yes' or 'No' for 'Major Source of HAPs'                           |  |  |
|                                                                                           |                                                         | 'One or More EUs Subject to NSPS' is a Required Field                                | Please Select 'Yes' or 'No' for 'One or More EUs Subject to NSPS'                |  |  |
|                                                                                           |                                                         | 'One or More EUs Subject to NESHAP' is a Required Field                              | Please Select 'Yes' or 'No' for 'One or More EUs Subject to NESHAP'              |  |  |
|                                                                                           |                                                         | 'One or More EUs Subject to Emission Guidelines' is a Required Field                 | Please Select 'Yes' or 'No' for 'One or More EUs Subject to Emission Guidelines' |  |  |
| 001                                                                                       | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | A Continuous Monitor with Parameter code = 'EM' has No Active Pollutant(s) Monitored | Add or Undelete a Pollutant Monitored                                            |  |  |
| 001                                                                                       | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | A Continuous Monitor with Parameter code = 'EM' has No Active Pollutant(s) Monitored | Add or Undelete a Pollutant Monitored                                            |  |  |
| 001                                                                                       | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | A Continuous Monitor with Parameter code = 'EM' has No Active Pollutant(s) Monitored | Add or Undelete a Pollutant Monitored                                            |  |  |
|                                                                                           | TESTING FOR SCOTT                                       | EU ID Was Not Entered                                                                | Enter an EU ID                                                                   |  |  |
|                                                                                           | TESTING FOR SCOTT                                       | This EU ID Does NOT Exist in ARMS                                                    | Add this EU in ARMS or Delete this EU in EPSAP or Update this EU ID in EPSAP     |  |  |
|                                                                                           | TESTING FOR SCOTT                                       | 'Acid Rain' is a Required Field                                                      | Please Select 'Yes' or 'No' for 'Acid Rain' for this EU                          |  |  |
|                                                                                           | TESTING FOR SCOTT                                       | 'CEMS as Method of Compliance' is a Required Field                                   | Please Select 'Yes' or 'No' for 'CEMS as Method of Compliance' for this EU       |  |  |
| 12 Errors Found as of 6/15/2005 7:48:04 PM                                                |                                                         |                                                                                      |                                                                                  |  |  |

1. Click the Suggested Solution then scroll down until the problem is viewable.

| FACILITY REGULATORY CLASSIFICATIONS                   |                 |                                                                     |
|-------------------------------------------------------|-----------------|---------------------------------------------------------------------|
| Field Name                                            | Comparison Data | Inventory Data                                                      |
| Small Business Stationary Source?                     |                 | <input type="button" value="--&gt;"/>                               |
| ** TITLE V?                                           | N               | <input type="button" value="--&gt;"/> NO                            |
| ** Major Source of Pollutants Other than HAPs?        |                 | <input type="button" value="--&gt;"/> <b>1<sup>st</sup> Problem</b> |
| ** Major Source of HAPs?                              |                 | <input type="button" value="--&gt;"/> <b>2<sup>nd</sup> Problem</b> |
| TITLE V Source Solely by EPA Designation?             |                 | <input type="button" value="--&gt;"/>                               |
| Synthetic Non-Title V Source?                         |                 | <input type="button" value="--&gt;"/>                               |
| Synthetic Minor Source of Pollutants Other than HAPs? |                 | <input type="button" value="--&gt;"/>                               |
| Synthetic Minor Source of HAPs?                       |                 | <input type="button" value="--&gt;"/>                               |
| ** One or More EU's Subject to NSPS?                  |                 | <input type="button" value="--&gt;"/> <b>3<sup>rd</sup> Problem</b> |
| ** One or More EU's Subject to Emission Guidelines?   |                 | <input type="button" value="--&gt;"/> <b>5<sup>th</sup> Problem</b> |
| ** One or More EU's Subject to NESHAP?                |                 | <input type="button" value="--&gt;"/> <b>4<sup>th</sup> Problem</b> |
| ** AOR Required?                                      | N               | <input type="button" value="--&gt;"/> NO                            |
| ** Ozone SIP Facility?                                | N               | <input type="button" value="--&gt;"/> NO                            |
| Regulatory Classifications Comment                    |                 | <input type="button" value="--&gt;"/>                               |

Figure 6 double asterisks are required fields.

- Find the highlighted problem, make correction(s) then click **Update** or **Update & Return to Problem List** button. If there are more than one problem listed on the page, those corrections can be corrected as well.

| FACILITY REGULATORY CLASSIFICATIONS                   |                 |                          |
|-------------------------------------------------------|-----------------|--------------------------|
| Field Name                                            | Comparison Data | Inventory Data           |
| Small Business Stationary Source?                     |                 | --> <input type="text"/> |
| ** TITLE V?                                           | N               | --> NO                   |
| ** Major Source of Pollutants Other than HAPs?        |                 | --> NO                   |
| ** Major Source of HAPs?                              |                 | --> NO                   |
| TITLE V Source Solely by EPA Designation?             |                 | --> <input type="text"/> |
| Synthetic Non-Title V Source?                         |                 | --> <input type="text"/> |
| Synthetic Minor Source of Pollutants Other than HAPs? |                 | --> <input type="text"/> |
| Synthetic Minor Source of HAPs?                       |                 | --> <input type="text"/> |
| ** One or More EU's Subject to NSPS?                  |                 | --> NO                   |
| ** One or More EU's Subject to Emission Guidelines?   |                 | --> NO                   |
| ** One or More EU's Subject to NESHAP?                |                 | --> NO                   |
| ** AOR Required?                                      | N               | --> NO                   |
| ** Ozone SIP Facility?                                | N               | --> NO                   |
| Regulatory Classifications Comment                    |                 | --> <input type="text"/> |

### Problems Corrected



**APPLICATION PROBLEM LIST**  
 ARMS/Inventory Comparison  
[Home](#) | [Reports](#) | [Comments](#) | [Application Search](#) | [Logoff](#)

APPLICATION: SYLVIA'S TEST (#701)  
FACILITY: CEMEX (#0010013)

Click the 'Suggested Solution' Below to Go to the Appropriate Page for Problem Correction

| EU ID | EU Description                                          | Problem Description                                                                  | Suggested Solution                                                                           |
|-------|---------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 001   | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | A Continuous Monitor with Parameter code = 'EM' has No Active Pollutant(s) Monitored | <a href="#">Add or Undelete a Pollutant Monitored</a>                                        |
| 001   | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | A Continuous Monitor with Parameter code = 'EM' has No Active Pollutant(s) Monitored | <a href="#">Add or Undelete a Pollutant Monitored</a>                                        |
| 001   | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | A Continuous Monitor with Parameter code = 'EM' has No Active Pollutant(s) Monitored | <a href="#">Add or Undelete a Pollutant Monitored</a>                                        |
|       | TESTING FOR SCOTT                                       | EU ID Was Not Entered                                                                | <a href="#">Enter an EU ID</a>                                                               |
|       | TESTING FOR SCOTT                                       | This EU ID Does NOT Exist in ARMS                                                    | <a href="#">Add this EU in ARMS or Delete this EU in EPSAP or Update this EU ID in EPSAP</a> |
|       | TESTING FOR SCOTT                                       | 'Acid Rain' is a Required Field                                                      | <a href="#">Please Select 'Yes' or 'No' for 'Acid Rain' for this EU</a>                      |
|       | TESTING FOR SCOTT                                       | 'CEMS as Method of Compliance' is a Required Field                                   | <a href="#">Please Select 'Yes' or 'No' for 'CEMS as Method of Compliance' for this EU</a>   |

7 Errors Found as of 6/15/2005 8:14:25 PM

### Note: Problems Dropped off List

- Continue making corrections until all problems are corrected then click **Upload to ARMS** button.

**No Significant Errors or Problems Have Been Found.**  
**Please Continue the Upload to ARMS Process by Clicking the Button 'Perform ARMS/EPAP Date Validation'.**

## Date Validation

Date Validation shows if any data record has been changed in ARMS since the Applicant downloaded it into EPSAP.

- Click **Perform ARMS/EPSAP Date Validation** button to continue or **Cancel** to return to Application Identification Information page.

| The Following Tables Were Updated in ARMS After the Download to EPSAP<br>Click on a Date Below to Go to the Appropriate Page for ARMS Comparison and Update<br>OR Click the Button Below to Manually Update ARMS With No Further Changes |                                                         |                   |                     |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------|---------------------|-----------------------|
| Cancel                                                                                                                                                                                                                                   |                                                         |                   |                     |                       |
| EU ID                                                                                                                                                                                                                                    | EU Description                                          | Table Description | EPSAP Download Date | ARMS Last Change Date |
| 001                                                                                                                                                                                                                                      | CONCRETE BATCH PLANT, 2 DUST COLLECTORS SERVING 4 SILOS | Emission Unit     | 5/14/2004           | 7/28/2005             |
| 1 Date(s) Found as of 7/28/2005 2:57:01 PM                                                                                                                                                                                               |                                                         |                   |                     |                       |

- If ARMS was updated after the application was downloaded, the date validation will show which emission unit was affected and date was changed. Click the EPSAP download date to make corrections.

**Your Update was Successful**  
**The EPSAP Download Date was Updated with the Current Date**

Update    Return to Date Validation

Add New EU    Delete    Duplicate    Replace    Download EUs From ARMS

- Make the corrections, click **Update** then **Return to Date Validation** button.

**No ARMS/EPSAP Date Discrepancies Have Been Found.**  
**Please Click a Button Below to Continue the Upload Process.**

Release for Electronic Upload to ARMS    Cancel

- Click Release for **Electronic Upload to ARMS** button to continue or **Cancel** to return to Application Identification Information page.

Microsoft Internet Explorer

?

You are about to release this permit data to be electronically uploaded to ARMS. You will no longer be allowed to update or add new EPSAP data, but you will have access to display and review it as needed. Are you sure you want to do this now?

OK    Cancel

- Click **OK** to continue or **Cancel** to return to previous page.

**This Application Was Released For Electronic Upload to ARMS On 7/28/2005**

[View Application Assignment](#)

[Application Contact](#) | [Owner/Authorized Rep.](#) | [Professional Engineer](#) | [Responsible Official](#)

**Permit Number:** 0010013 - 014 - AV

**Application Number:** 701

**Application Name:** SYLVIA'S TEST

**Application Type:** LONG FORM

**Purpose of Application:** INITIAL TITLE V AIR OPERATION PERMIT.

**Time Clock Waiver:** NO

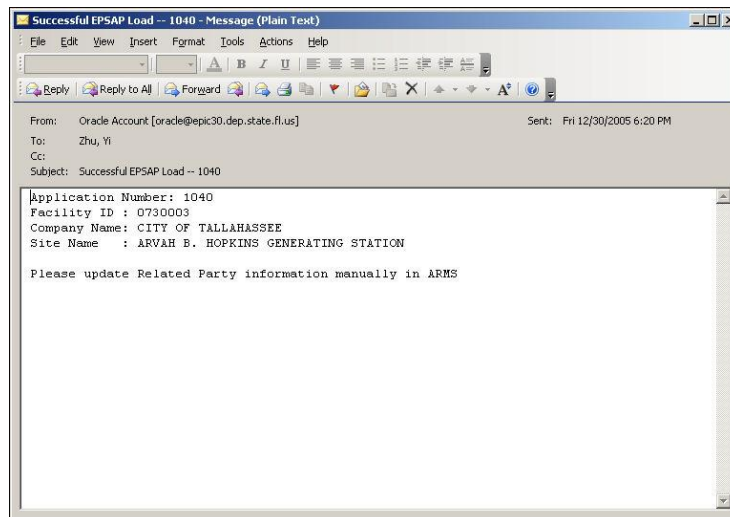
**Date Applicant Submitted:** 6/18/2004

**Date Engineer Submitted:** 6/8/2005

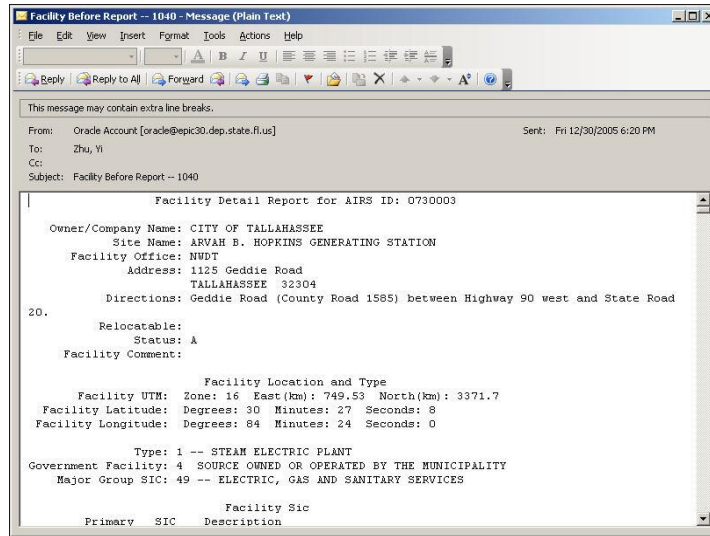
**Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants?** N

**Applicant Comment:**

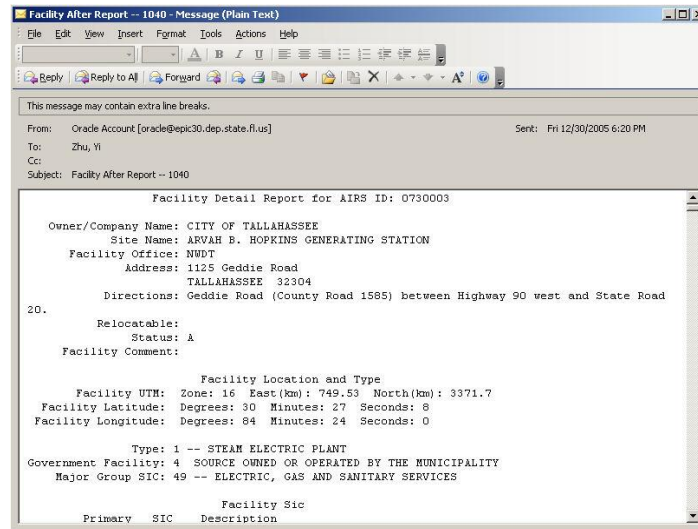
9. After the application has been released for electronic upload to ARMS it is no longer updatable. All updates at this point would have to be made in ARMS.
10. If the upload was successful you will receive 3 emails; Successful EPSAP Load, Facility Detail Report before upload and Facility Detail Report after upload. **Note:** Uploads are run overnight so you will not see these emails until the next day.



1) Successful EPSAP Load



## 2) Facility Detail Report before upload



## 3) Facility Detail Report after upload.

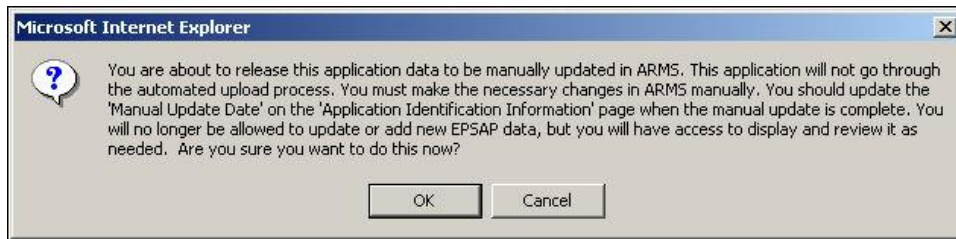
## Logoff

The Logoff tab will log you out of EPSAP Permit Application Inventory Review.

## Manual Update

The screenshot shows the 'EPSAP Permit Application Review' web application. The main heading is 'APPLICATION IDENTIFICATION INFORMATION' with a subtitle 'ARMS/Inventory Comparison'. Navigation links include 'Home | Reports | Comments | Application Search | Upload to ARMS | Logoff'. The application details for 'SYLVIA'S TEST (#701)' at 'CEMEX (#0010013)' are displayed. A sidebar on the left lists application items: '1 - CONCRETE BATCH PLANT, 2 D' and '(NEW) TESTING FOR SCOTT'. The main content area contains three buttons: 'Assign or Transfer Application', 'Perform Manual Update of ARMS', and 'Return This Application to the Engineer for Resubmittal'. Below these buttons, the 'Application Contact' is listed as 'Owner/Authorized Rep. | Professional Engineer | Responsible Official'. The 'Permit Number' is '0010013 - 014 - AV' with an 'Update' button. Other fields include 'Application Number: 701', 'Application Name: SYLVIA'S TEST', 'Application Type: LONG FORM', 'Purpose of Application: INITIAL TITLE V AIR OPERATION PERMIT', 'Time Clock Waiver: NO', 'Date Applicant Submitted: 6/18/2004', 'Date Engineer Submitted: 6/8/2005', 'Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants? N', and 'Applicant Comment:'.

1. To perform a manual update to ARMS, click the **Perform Manual Update of ARMS** button.



2. Click the **OK** button to continue or **Cancel** to abort.

The screenshot shows a dialog box with the text 'Please Change this Date to Indicate the Date that the Manual Update in ARMS was Complete:'. Below this text is a date input field showing '7/28/2005' and an 'Update Date' button. Below the button is a 'View Application Assignment' button. At the bottom are navigation links: 'Application Contact | Owner/Authorized Rep. | Professional Engineer | Responsible Official'.

3. Change the update date to the date that the Manual Update in ARMS was completed if different than date shown, then click **Update Date** button to update.

## Searching for an Inventory Version to Compare with ARMS

**EPSAP Permit Application Review** **APPLICATION SEARCH**  
Applicant/Inventory Comparison  
[Home](#) | [Logoff](#)

Search for an Inventory Version to Compare with Applicant Version

PA Permit Number (no hyphens or spaces)

Owner/Company Name

Application # - Version  -

Permit Office

Facility ID

Applicant Submit Date (From)

Applicant Submit Date (To)

Application Type

Inventory Review Status

Application Rights

Sort Option

Applications To Show

| Facility ID | Application Number & Version | PA Permit Number | Permit Office | Application Type | Owner/Company Name      | Site Name      | Applicant Submit Date | Edit Rights? | Uploaded? |
|-------------|------------------------------|------------------|---------------|------------------|-------------------------|----------------|-----------------------|--------------|-----------|
| 0330042     | 809 - 2                      | 0330042003AV     | TAL           | LONG FORM        | INTERNATIONAL PAPER CO. | PENSACOLA MILL | 5/11/2005             | YES          | No        |
| 0330042     | 809 - 1                      | 0330042003AV     | TAL           | LONG FORM        | INTERNATIONAL PAPER CO. | PENSACOLA MILL | 3/29/2005             | YES          | No        |

Applications to show

1. To begin, click *Search for an Inventory Version to Compare with ARMS*.
2. Fill in the search criteria then click the **Search** button.
3. Click the hyperlink associated with desired facility and version to navigate to the Application Identification Information page.

**EPSAP Permit Application Review** **APPLICATION IDENTIFICATION INFORMATION**  
Applicant/Inventory Comparison  
[Home](#) | [Reports](#) | [Comments](#) | [Application Search](#) | [Upload to ARMS](#) | [Logoff](#)

APPLICATION: TRAINING FOR NEDV (#809-1)  
FACILITY: INTERNATIONAL PAPER CO. (#0330042)

(+) 1 - TALL OIL PLANT EMITS HYDR  
(+) 2 - 125000 LB/HR BOILER, #5 P  
(+) (NEW) 3 - test

Assign or Transfer Application

Application Contact | Owner/Authorized Rep. | Professional Engineer | Responsible Official

Permit Number:

Application Number: 809  
Applicant's Version: 1  
Application Name: TRAINING FOR NEDV  
Application Type: LONG FORM  
Purpose of Application: INITIAL TITLE V AIR OPERATION PERMIT.  
Time Clock Waiver: NO  
Date Applicant Submitted: 3/29/2005  
Date Engineer Submitted: 3/29/2005  
Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants? N  
Applicant Comment:

Application Identification Information page associated with 809-1.

## Searching for an Inventory Version to Compare with Engineer Version

**EPSAP Permit Application Review**

**APPLICATION SEARCH**  
Engineer/Inventory Comparison

[Home](#) | [Logoff](#)

Search for an Inventory Version to Compare with Engineer Version

PA Permit Number  
(no hyphens or spaces)

Facility ID

Site Name

Owner/Company Name

Applicant Submit Date (From)

Applicant Submit Date (To)

Application Number

Application Type

Application Rights

Permit Office

Inventory Review Status

Sort Option

Applications To Show 25

| Facility ID | Application Number | PA Permit Number | Permit Office | Application Type | Owner/Company Name      | Site Name      | Applicant Submit Date | Edit Rights? | Uploaded? |
|-------------|--------------------|------------------|---------------|------------------|-------------------------|----------------|-----------------------|--------------|-----------|
| 0330042     | 809                | 0330042003AV     | TAL           | LONG FORM        | INTERNATIONAL PAPER CO. | PENSACOLA MILL | 3/29/2005             | YES          | No        |

Applications to show 25

1. To begin click *Search for an Inventory Version to Compare with Engineer Version*.
2. Fill in the search criteria then click the **Search** button.
3. Click the hyperlink associated with desired facility and version to navigate to the Application Identification Information page.

**EPSAP Permit Application Review**

**APPLICATION IDENTIFICATION INFORMATION**  
Engineer/Inventory Comparison

[Home](#) | [Reports](#) | [Comments](#) | [Application Search](#) | [Upload to ARMS](#) | [Logoff](#)

APPLICATION: TRAINING FOR NEDV (#809)  
FACILITY: INTERNATIONAL PAPER CO. (#0330042)

1- TALL OIL PLANT EMITS HYDR  
2 - 125000 LB/HR BOILER, #5 P  
(NEW) 3 - test

Assign or Transfer Application

Perform Manual Update of ARMS

Return This Application to the Engineer for Resubmittal

Application Contact | Owner/Authorized Rep. | Professional Engineer | Responsible Official

Permit Number: 0330042 - 003 - AV

Update

Application Number: 809

Application Name: TRAINING FOR NEDV

Application Type: LONG FORM

Purpose of Application: INITIAL TITLE V AIR OPERATION PERMIT.

Time Clock Waiver: NO

Date Applicant Submitted: 3/29/2005

Date Engineer Submitted: 3/29/2005

Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants? N

Applicant Comment:

Application Identification Information page associated with 809.

## Searching for an Inventory Version to Compare with Applicant Version

**EPSAP Permit Application Review**

**APPLICATION SEARCH**  
Applicant/Inventory Comparison

[Home](#) | [Logoff](#)

Search for an Inventory Version to Compare with Applicant Version

PA Permit Number  
(no hyphens or spaces)

Owner/Company Name

Application # - Version

Permit Office  
All Offices

Facility ID

Applicant Submit Date (From)  
August 2004

Applicant Submit Date (To)  
August 2005

Application Type  
All Types

Inventory Review Status  
Incomplete (not uploaded to ARMS)

Application Rights  
Assigned

Sort Option  
Application Number

Applications To Show: 25

| Facility ID | Application Number & Version | PA Permit Number | Permit Office | Application Type | Owner/Company Name      | Site Name      | Applicant Submit Date | Edit Rights? | Uploaded? |
|-------------|------------------------------|------------------|---------------|------------------|-------------------------|----------------|-----------------------|--------------|-----------|
| 0330042     | 809 - 2                      | 0330042003AV     | TAL           | LONG FORM        | INTERNATIONAL PAPER CO. | PENSACOLA MILL | 5/11/2005             | YES          | No        |
| 0330042     | 809 - 1                      | 0330042003AV     | TAL           | LONG FORM        | INTERNATIONAL PAPER CO. | PENSACOLA MILL | 3/29/2005             | YES          | No        |

Applications to show: 25

- To begin, click *Search for an Inventory Version to Compare with Applicant Version*.
- Fill in the search criteria then click the **Search** button.
- Click the hyperlink associated with desired facility and version to navigate to the Application Identification Information page.

**EPSAP Permit Application Review**

**APPLICATION IDENTIFICATION INFORMATION**  
Applicant/Inventory Comparison

[Home](#) | [Reports](#) | [Comments](#) | [Application Search](#) | [Upload to ARMS](#) | [Logoff](#)

APPLICATION: TRAINING FOR NEDV (#809-1)  
FACILITY: INTERNATIONAL PAPER CO. (#0330042)

(+) 1 - TALL OIL PLANT EMITS HYDR  
(+) 2 - 125000 LB/HR BOILER, #5 P  
(+) (NEW) 3 - test

Assign or Transfer Application | Perform Manual Update of ARMS  
Return This Application to the Engineer for Resubmittal

Application Contact | Owner/Authorized Rep. | Professional Engineer | Responsible Official

Permit Number: 0330042 - 003 - AV

Application Number: 809  
Applicant's Version: 1  
Application Name: TRAINING FOR NEDV  
Application Type: LONG FORM  
Purpose of Application: INITIAL TITLE V AIR OPERATION PERMIT.  
Time Clock Waiver: NO  
Date Applicant Submitted: 3/29/2005  
Date Engineer Submitted: 3/29/2005  
Multi-unit or Facility-wide Emissions Cap Requested for One or More Pollutants? N  
Applicant Comment:

Application Identification Information page associated with 809-1.

## EPSAP Web Reports

The EPSAP Reports allow you to view data from applications that have been submitted with EPSAP to the permitting office. These reports compile information about the status, when the application was submitted and to whom the application was assigned from the Engineer and Inventory Review. This allows you to view the data without logging into each application.

**Air Resource Information** BETA TESTING

DARM Home | ARMS Inv Rpts | **Permitting** | ARMS CA Rpts | ARMS Ad Hoc | EASIIR Rpts | Applications | Help

Welcome to the Air Resource Information Home Page

Click Here At Least Once a Day to View the Morning Reports

Click on a Menu Title for a report or use the drop-down menu to go directly to a report.

|                               |                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">ARMS Inv Rpts</a> | This menu option will provide a list of ARMS Inventory Reports.                                                                                                                          |
| <a href="#">Permitting</a>    | This menu option will provide a list of Permit related Applications and Reports.                                                                                                         |
| <a href="#">ARMS CA Rpts</a>  | This menu option will provide a list of ARMS Compliance Assurance Reports. Query Compliance information for facilities and complaints. View Activity, Violation and Penalty information. |
| <a href="#">ARMS Ad Hoc</a>   | This menu option will provide a list of reports that allow ad hoc queries against ARMS. Use this to create custom reports.                                                               |
| <a href="#">EASIIR Rpts</a>   | This menu option will provide a list of reports for EASIIR. Get Inspection Summary and comparative reports to provide to management, facilities or the public.                           |
| <a href="#">Applications</a>  | This menu option will list all applications on the WEB used by DARM.                                                                                                                     |
| <a href="#">Help</a>          | This menu option will show help options for the web pages.                                                                                                                               |

There are two ways to view EPSAP Reports. By selecting EPSAP Reports from the Permitting drop down menu on the Air Resource Information page or by clicking Permitting then EPSAP Reports (example below).

**Air Resource Information** BETA TESTING

DARM Home | ARMS Inv Rpts | **Permitting** | ARMS CA Rpts | ARMS Ad Hoc | EASIIR Rpts | Applications | Help

Permit Related Applications and Reports

|                                                           |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">PA Reports</a>                                | This menu option will take you to the PA Web Reports. This option will allow users to run reports against PA permitting data contained in DEP's Oracle Applications.                                                                                                    |
| <a href="#">Permits with No Eu's Linked</a>               | This menu option will take you to a report that lists all Air Permits that have no EU's Linked to them.                                                                                                                                                                 |
| <a href="#">Facilities with Eu's Not Linked to Permit</a> | This menu option will take you to a report that lists all Active or Under Construction Point Facilities that are currently permitted that have Active or Construction EU's that are not linked to any current Permit. Also checks to be sure the Facility HAS a permit. |
| <a href="#">Permit Summary</a>                            | This menu option will take you to the Permit Application Summary Search to allow entry of Permit Summary data to be viewed on the EPA Permit Search application.                                                                                                        |
| <a href="#">Air Permit Documents Search</a>               | This menu option will take you to the Air Permit Documents Search Application to allow downloads of permits.                                                                                                                                                            |
| <a href="#">PSD Document Search</a>                       | This menu option will take you to the PSD Document Search. This application will allow users to view scanned PSD documents.                                                                                                                                             |
| <a href="#">EPSAP Reports</a>                             | This menu option will take you to the EPSAP Reports page. These reports allow you to view data from applications that have been submitted with EPSAP to the permitting office.                                                                                          |

Click the desired report hyperlink to navigate to that report.

**Air Resource Information** BETA TESTING

DARM Home | ARMS Inv Rpts | **Permitting** | ARMS CA Rpts | ARMS Ad Hoc | EASIIR Rpts | Applications | Help

## EPSAP Reports

|                                                        |                             |
|--------------------------------------------------------|-----------------------------|
| 1. <a href="#">EPSAP Application Assignment Report</a> | <a href="#">Description</a> |
| 2. <a href="#">EPSAP Submission History Report</a>     | <a href="#">Description</a> |
| 3. <a href="#">EPSAP Application Status Report</a>     | <a href="#">Description</a> |
| 4. <a href="#">EPSAP / PA Comparison Report</a>        | <a href="#">Description</a> |

## EPSAP Application Assignment Report

The “EPSAP Application Assignment Report” shows all current applications that are assigned to a user-specified engineer or inventory user name. Other user names assigned to each application are also shown.

**EPSAP Application Assignment Report**

User Name:

Sort Report By:

Assignments to Show:

| App. Number                                | Facility ID | Facility Name                | Permit Office | Engineers Assigned |
|--------------------------------------------|-------------|------------------------------|---------------|--------------------|
| 569                                        | 0010121     | FLORIDA WIRE & CABLE INC.    | TAL           | LIVINGSTON_S       |
|                                            |             |                              |               | BAKER_M            |
|                                            |             |                              |               | CARNES_D           |
|                                            |             |                              |               | PHILLIPS_C         |
|                                            |             |                              |               | WALKER_E           |
|                                            |             |                              |               | ZHU_Y              |
| 678                                        | 0570057     | GULF COAST RECYCLING, INC    | TAL           | LIVINGSTON_S       |
|                                            |             |                              |               | BAKER_M            |
|                                            |             |                              |               | CARNES_D           |
|                                            |             |                              |               | PHILLIPS_C         |
|                                            |             |                              |               | WALKER_E           |
|                                            |             |                              |               | ZHU_Y              |
| 1060                                       | 0330042     | INTERNATIONAL PAPER CO.      | TAL           | LIVINGSTON_S       |
|                                            |             |                              |               | BAKER_M            |
|                                            |             |                              |               | CARNES_D           |
|                                            |             |                              |               | PHILLIPS_C         |
|                                            |             |                              |               | WALKER_E           |
|                                            |             |                              |               | ZHU_Y              |
| 1066                                       | 0730076     | SIMMONS AND FULLERTON DVM PA | NWD           | LIVINGSTON_S       |
|                                            |             |                              |               | JACKSON_A          |
| End of Report As Of 12/30/2005 10:42:51 AM |             |                              |               |                    |

To run report, enter “User Name”, select “Engineer” or “Inventory” from the Assignment to Show box, select sorting option (application or facility number) then Submit. **Note:** click the **Reset** button to run a new report.

## EPSAP Submission History Report

The “EPSAP Submission History Report” shows a count of application submittals based on a user-specified reference date range. Totals are given for current applications in engineer review, inventory review, and those that have been uploaded to ARMS. The report defaults to a summary display, and offers optional application detail within each section.

**EPSAP Submission History Report**

Permit Office: All Offices

Application Type: All Types

Facility ID:

Sort Lists By: App. #

Select a Reference Date and Range:

Reference Date: Applicant Submit Date

Date Range - From: 12/30/2004 To: 12/30/2005

To run report, select the permitting office, application type, reference date (Applicant Submit, Engineer Submit to Inventory or Upload to ARMS date), date range and sorting option then click the **Submit** button. **Note:** facility identification number is optional when running this report. To run a new report, click the **Reset** button.

**EPSAP Submission History Report**

Permit Office: All Offices

Application Type: All Types

Facility ID:

Sort Lists By: App. #

Select a Reference Date and Range:

Reference Date: Applicant Submit Date

Date Range - From: 12/30/2004 To: 12/30/2005

Number of Applications

98 Applications in Engineer Review

37 Applications in Inventory Review

18 Applications Uploaded to ARMS

The number of applications in each category is shown. To view them click the View All Lists to show the all or **View Engineer, Inventory Review or Upload to ARMS List** button.

| Close All Lists                    |             |                                         |               |                     |                       |
|------------------------------------|-------------|-----------------------------------------|---------------|---------------------|-----------------------|
| 98 Applications in Engineer Review |             |                                         |               |                     |                       |
| Close Engineer Review List         |             |                                         |               |                     |                       |
| App. Number                        | Facility ID | Facility Name                           | Permit Office | App. Type           | Applicant Submit Date |
| 569                                | 0010121     | FLORIDA WIRE & CABLE INC.               | TAL           | NON-TITLE V         | 12/2/2005             |
| 670                                | 0290004     | SUWANNEE LUMBER COMPANY                 | TAL           | NON-TITLE V         | 4/19/2005             |
| 678                                | 0570057     | GULF COAST RECYCLING, INC.              | TAL           | NON-TITLE V RENEWAL | 11/23/2005            |
| 679                                | 0250422     | AEROTHRUST CORP                         | TAL           | NON-TITLE V RENEWAL | 11/10/2005            |
| 697                                | 0270012     | AMERICAN WATER SVC RESIDUALS MGMT, INC. | TAL           | NON-TITLE V RENEWAL | 3/30/2005             |

**Engineer Review List**

| 37 Applications in Inventory Review |             |                                             |               |                        | Close Inventory Review List |                                   |
|-------------------------------------|-------------|---------------------------------------------|---------------|------------------------|-----------------------------|-----------------------------------|
| App. Number                         | Facility ID | Facility Name                               | Permit Office | App. Type              | Applicant Submit Date       | Engineer Submit to Inventory Date |
| 809                                 | 0330042     | INTERNATIONAL PAPER CO.                     | TAL           | LONG FORM              | 3/29/2005                   | 3/29/2005                         |
| 813                                 | 0730003     | CITY OF TALLAHASSEE                         | TAL           | LONG FORM              | 3/29/2005                   | 9/27/2005                         |
| 825                                 | 0090008     | ORLANDO UTILITIES COMMISSION                | TAL           | LONG FORM              | 4/28/2005                   | 6/3/2005                          |
| 826                                 | 0130010     | LF SERVICE STATION                          | TAL           | NON-TITLE V            | 4/29/2005                   | 6/28/2005                         |
| 827                                 | 0130010     | LF SERVICE STATION                          | TAL           | NON-TITLE V            | 4/29/2005                   | 5/26/2005                         |
| 840                                 | 1290003     | ST. MARKS POWDER, INC. A<br>GENERAL DYNAMIC | TAL           | LONG FORM              | 5/31/2005                   | 5/31/2005                         |
| 848                                 | 0310003     | JEFFERSON SMURFIT CORP (U.S.)               | TAL           | NON-TITLE V            | 6/14/2005                   | 6/14/2005                         |
| 854                                 | 0310003     | JEFFERSON SMURFIT CORP (U.S.)               | TAL           | NON-TITLE V            | 6/20/2005                   | 8/30/2005                         |
| 873                                 | 0730057     | TALLA - COMM INDUSTRIES INC.                | TAL           | NON-TITLE V<br>RENEWAL | 8/30/2005                   | 8/30/2005                         |

### Inventory Review List

| 18 Applications Uploaded to ARMS |             |                                     |               |              | Close Upload to ARMS List |                                   |                     |
|----------------------------------|-------------|-------------------------------------|---------------|--------------|---------------------------|-----------------------------------|---------------------|
| App. Number                      | Facility ID | Facility Name                       | Permit Office | App. Type    | Applicant Submit Date     | Engineer Submit to Inventory Date | Upload to ARMS Date |
| 639                              | 0730108     | JUDY'S NEW FAC IN BETA              | TAL           | NON-TITLE V  | 6/29/2005                 | 6/29/2005                         | 6/29/2005           |
| 715                              | 0010001     | PROGRESS ENERGY<br>FLORIDA, INC.    | TAL           | LONG<br>FORM | 7/19/2005                 | 7/28/2005                         | 7/28/2005           |
| 745                              | 1233219     | TEST OF CASE                        | TAL           | NON-TITLE V  | 1/26/2005                 | 5/31/2005                         | 5/31/2005           |
| 781                              | 0990021     | UNITED TECHNOLOGIES<br>CORPORATION  | TAL           | LONG<br>FORM | 1/11/2005                 | 1/11/2005                         | 1/19/2005           |
| 800                              | 0330042     | INTERNATIONAL PAPER CO.             | TAL           | LONG<br>FORM | 3/24/2005                 | 3/24/2005                         | 5/12/2005           |
| 811                              | 0250014     | CSR RINKER MATERIALS<br>CORPORATION | TAL           | LONG<br>FORM | 3/29/2005                 | 3/29/2005                         | 5/10/2005           |
| 829                              | 0330045     | GULF POWER COMPANY                  | TAL           | LONG<br>FORM | 5/2/2005                  | 5/17/2005                         | 6/1/2005            |

### Applications Uploaded to ARMS

Click **Close All Lists** button if you chose to view all reports or close the reports individually. **Note:** click the **Reset** button to run a new report.

## EPSAP Application Status Report

The Application Status Report was created to fill the need for an overhead report for EPSAP showing the applications currently in the system. This report uses data from within the EPSAP database to determine the "position" of applications within the permitting process as it pertains to EPSAP.

**EPSAP Application Status Report**  
Search for an Application to Review

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Site Name:</b><br><input style="width: 100%;" type="text"/>                                                                                                                                                                      | <b>Owner/Company Name:</b><br><input style="width: 100%;" type="text"/>                                                                                                                                                           |
| <b>Date Submitted (From):</b><br><div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">December</div> <div style="border: 1px solid black; padding: 2px 5px;">2004</div> </div> | <b>Date Submitted (To):</b><br><div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">December</div> <div style="border: 1px solid black; padding: 2px 5px;">2005</div> </div> |
| <b>Facility ID:</b><br><input style="width: 100%;" type="text"/>                                                                                                                                                                    | <b>Application # - Version:</b><br><input style="width: 50%;" type="text"/> - <input style="width: 50%;" type="text"/>                                                                                                            |
| <b>Office:</b><br><div style="border: 1px solid black; padding: 2px;">All Offices</div>                                                                                                                                             | <b>Sort By:</b><br><div style="border: 1px solid black; padding: 2px;">EPSAP App Number, Version</div>                                                                                                                            |
| <b>Application Type:</b><br><div style="border: 1px solid black; padding: 2px;">All Types</div>                                                                                                                                     | <b>Application Status:</b><br><div style="border: 1px solid black; padding: 2px;">Active</div> <p style="font-size: small;">Note: Choosing the 'Completed' status negates all other sorting.</p>                                  |

Enter the search criteria then click the **Search** button. **Note:** click the **Help** button for additional instructions.

| EPSAP Application Status Report |                                                                                                                                                                                                              |                                                             | Return To Search Page                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                   |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATION                     | FACILITY                                                                                                                                                                                                     | APPLICANT                                                   | ENGINEER REVIEW                                                                                                                                                                                                                                           | INVENTORY                                                                                                                                                                                                                                                                         |
| 1066-1                          | <b>Site Name:</b> NORTH FLORIDA ANIMAL HOSPITAL<br><b>Owner/Company Name:</b> SIMMONS AND FULLERTON DVM PA<br><b>Office:</b> NWD<br><b>Facility ID:</b> 0730076<br><input style="width: 100%;" type="text"/> | Submitted for Engineer Review on 12/28/2005                 | <b>Assigned to:</b><br>LIVINGSTON_S on 12/28/2005<br>JACKSON_A on 12/28/2005                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   |
| 1060-1                          | <b>Site Name:</b> PENSACOLA MILL<br><b>Owner/Company Name:</b> INTERNATIONAL PAPER CO.<br><b>Office:</b> TAL<br><b>Facility ID:</b> 0330042<br><input style="width: 100%;" type="text"/>                     | Submitted for Engineer Review on 12/12/2005                 | <b>Assigned to:</b><br>WALKER_E on 12/12/2005<br>PHILLIPS_C on 12/12/2005<br>ZHU_Y on 12/12/2005<br>CARNES_D on 12/12/2005<br>LIVINGSTON_S on 12/12/2005<br>BAKER_M on 12/12/2005                                                                         |                                                                                                                                                                                                                                                                                   |
| 1054-1                          | <b>Site Name:</b> U OF FL COGEN<br><b>Owner/Company Name:</b> PROGRESS ENERGY FLORIDA, INC.<br><b>Office:</b> TAL<br><b>Facility ID:</b> 0010001<br><input style="width: 100%;" type="text"/>                | Submitted for Engineer Review on 12/2/2005                  | <b>Assigned to:</b><br>WALKER_E on 12/2/2005<br>PHILLIPS_C on 12/2/2005<br>ZHU_Y on 12/2/2005<br>CARNES_D on 12/2/2005<br>LIVINGSTON_S on 12/2/2005<br>BAKER_M on 12/2/2005                                                                               |                                                                                                                                                                                                                                                                                   |
| 1053-1                          | <b>Site Name:</b> U OF FL COGEN<br><b>Owner/Company Name:</b> PROGRESS ENERGY FLORIDA, INC.<br><b>Office:</b> TAL<br><b>Facility ID:</b> 0010001<br><input style="width: 100%;" type="text"/>                | Created by Engineer from Hard-Copy Application on 12/2/2005 | <b>Assigned to:</b><br>WALKER_E on 12/2/2005<br>PHILLIPS_C on 12/2/2005<br>ZHU_Y on 12/2/2005<br>CARNES_D on 12/2/2005<br>LIVINGSTON_S on 12/2/2005<br>BAKER_M on 12/2/2005<br>HOWES_J on 12/2/2005<br><br>Submitted to Inventory on 12/2/2005 9:50:01 AM | <b>Assigned to:</b><br>BURLESON_B on 12/2/2005<br>ZHU_Y on 12/2/2005<br>CARNES_D on 12/2/2005<br>HOWES_J on 12/2/2005<br>JACKSON_A on 12/2/2005<br><br>Initially Submitted to Inventory on 12/2/2005<br>Returned to Engineer on 12/2/2005<br>Resubmitted by Engineer on 12/2/2005 |

This report shows the application information including App #, Facility Name; date application was submitted to engineer, and who is assigned in the Engineer Review and Inventory section.

## Additional Application Information

| Application Information |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Site Name:              | NORTH FLORIDA ANIMAL HOSPITAL                                                                                  |
| Owner/Company Name:     | SIMMONS AND FULLERTON DVM PA                                                                                   |
| Address:                | 2701 North Monroe St.<br>TALLAHASSEE, FL 32303                                                                 |
| Application Type:       | LONG FORM                                                                                                      |
| Facility ID:            | 0730076                                                                                                        |
| Relocatable:            | N                                                                                                              |
| Purpose of Application: | INITIAL FEDERALLY ENFORCEABLE STATE AIR OPERATION PERMIT (FESOP) WHERE PROFESSIONAL ENGINEER (PE) IS REQUIRED. |
| Application Comment:    |                                                                                                                |
| County:                 | LEON                                                                                                           |

| Contact Information |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Facility Contact:   | Application Contact   Owner/Authorized Rep.   Professional Engineer   Responsible Official |
|                     |                                                                                            |
| Last Name:          | First Name:                                                                                |
| Phone Number:       | Fax Number:                                                                                |
| Email Address:      |                                                                                            |
|                     |                                                                                            |
|                     |                                                                                            |
| Close               |                                                                                            |

Click the **Additional Application Information** button for the requested facility to view general information about the application including Contact Information and Purpose of Application.

## EPSAP/PA Comparison Report

The “EPSAP / PA Comparison Report” shows all EPSAP applications that have been issued in PA, but NOT uploaded to ARMS from EPSAP.

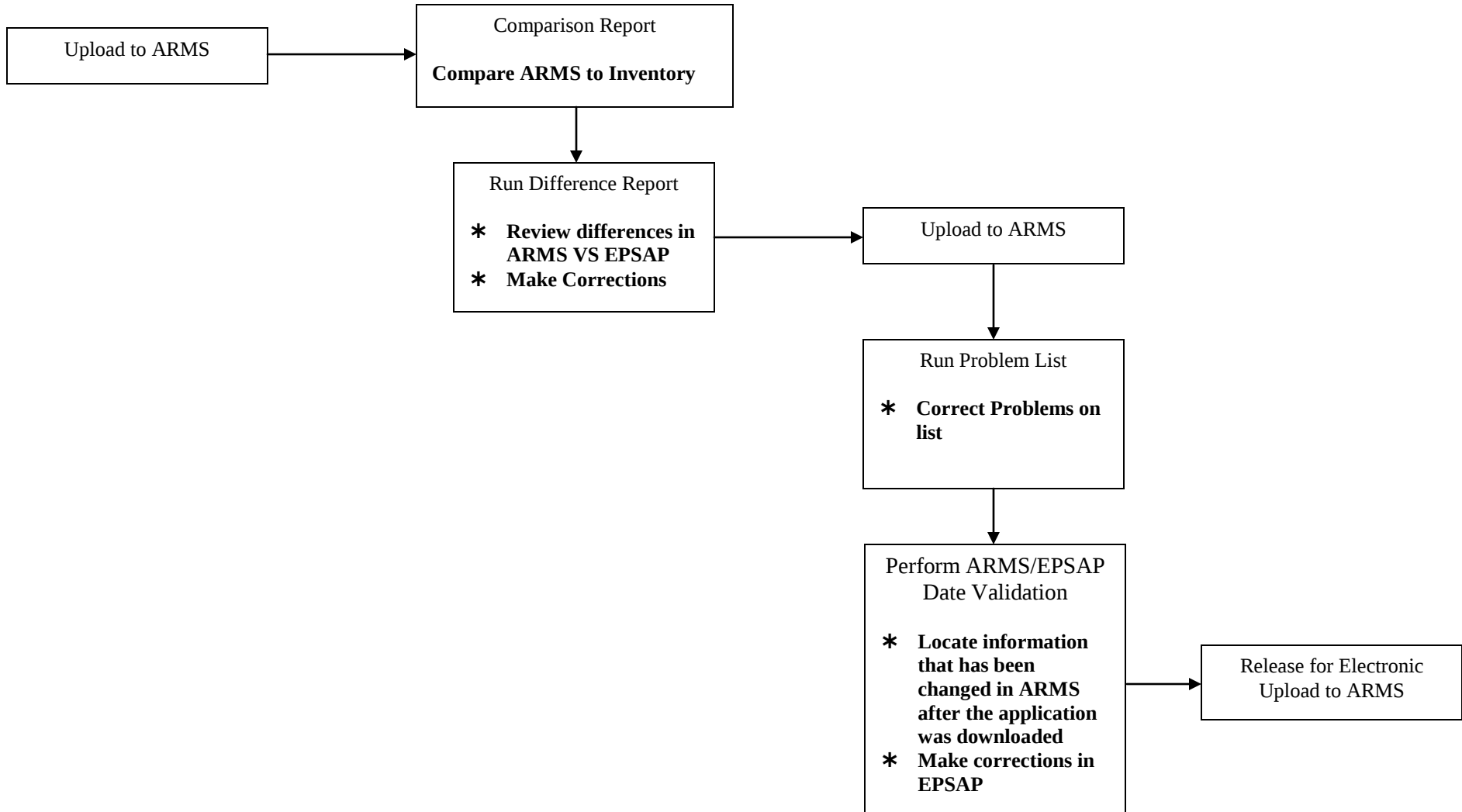
| EPSAP/PA Comparison Report      |             |              |            |
|---------------------------------|-------------|--------------|------------|
| Permit Office:                  | All Offices | Facility ID: |            |
| EPSAP Applicant Submittal Date: |             |              |            |
| Date Range - From:              | 12/30/2004  | To:          | 12/30/2005 |
| Sort Report By:                 |             |              | App. #     |
| Submit                          |             | Reset        |            |

Enter the search criteria then click the **Submit** button.

| EPSAP/PA Comparison Report                                           |             |                                     |               |                 |                       |                        |                |
|----------------------------------------------------------------------|-------------|-------------------------------------|---------------|-----------------|-----------------------|------------------------|----------------|
| Permit Office:                                                       | All Offices | Facility ID:                        |               |                 |                       |                        |                |
| EPSAP Applicant Submittal Date:                                      |             |                                     |               |                 |                       |                        |                |
| Date Range - From:                                                   | 12/30/2004  | To:                                 | 12/30/2005    | Sort Report By: |                       | App. #                 |                |
| Submit                                                               |             | Reset                               |               |                 |                       |                        |                |
| EPSAP Applications Issued in PA and NOT Uploaded to ARMS from EPSAP: |             |                                     |               |                 |                       |                        |                |
| App. Number                                                          | Facility ID | Facility Name                       | Permit Number | Permit Office   | Applicant Submit Date | Engineer Download Date | PA Date Issued |
| 832                                                                  | 0010087     | FLORIDA ROCK INDUSTRIES, INC.       | 0010087001AC  | NWD             |                       | 5/12/2005              | 12/23/1996     |
| 966                                                                  | 0110036     | KEYS 3                              | 0110036006AV  | TAL             | 10/17/2005            |                        | 9/17/2003      |
| 972                                                                  | 0090196     | RELIANT ENERGY INDIAN RIVER, L.L.C. | 0090196002AV  | TAL             |                       | 10/17/2005             | 7/25/2003      |
| 978                                                                  | 0570006     | YUENGLING BREWING CO.               | 0570006002AC  | TAL             |                       | 10/18/2005             | 2/28/1996      |
| 985                                                                  | 0010005     | KRIS LANH TESTING FACILITY 22       | 0010005001AV  | TAL             | 10/19/2005            |                        | 9/15/1998      |
| 1001                                                                 | 0010001     | BLOWING BREEZE                      | 0010001002AC  | TAL             | 10/24/2005            |                        | 5/22/1995      |
| 1021                                                                 | 0290004     | SUWANNEE LUMBER COMPANY             | 0290004002AC  | TAL             |                       | 10/31/2005             | 4/7/1999       |
| 1029                                                                 | 0110036     | TTTE                                | 0110036003AV  | TAL             | 11/2/2005             |                        | 4/25/2001      |
| 8 Applications Found As Of 12/30/2005 3:53:12 PM                     |             |                                     |               |                 |                       |                        |                |

**Note:** To run a new report, click the **Reset** button.

## Upload to ARMS Flow Chart



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