



# **Facilities and Stewards in the Same Place**

**FLA -The FRS Data Quality Tool**

**February 2014**



# We are Here to Discuss

- **Two state/tribe/territorial needs**
  - Additional & accurate data
  - More eyes on their data
- **EPA needs**
  - Additional & accurate data
  - Eyes closer to the data



## What You'll See Concerning the FLA

- **Create** (if you need to) and send a list of Priority Facilities
- **Compare** your information with what everyone else knows
- **Suggest** Corrections and Dialogue with Other Data Stewards
- **Return** Reports back to your System
  - (API's will be addressed in greater detail this Thursday!)



# Registration

<https://waa.epa.gov/waa/selfregistration/index.do>

Then [www.EPA.GOV/FRS](http://www.EPA.GOV/FRS)

- Find us at the conference or contact us later, we will register you!



# Choose and Load Priority Facilities into the FLA

## Three Options

- **Batch Upload** – Email or load your priority list directly to us
- **ER Layer** – Select facilities by the disaster declarations made in the area
- **Data Quality Reports** – Prioritize Facilities based on what we can report about it's data quality



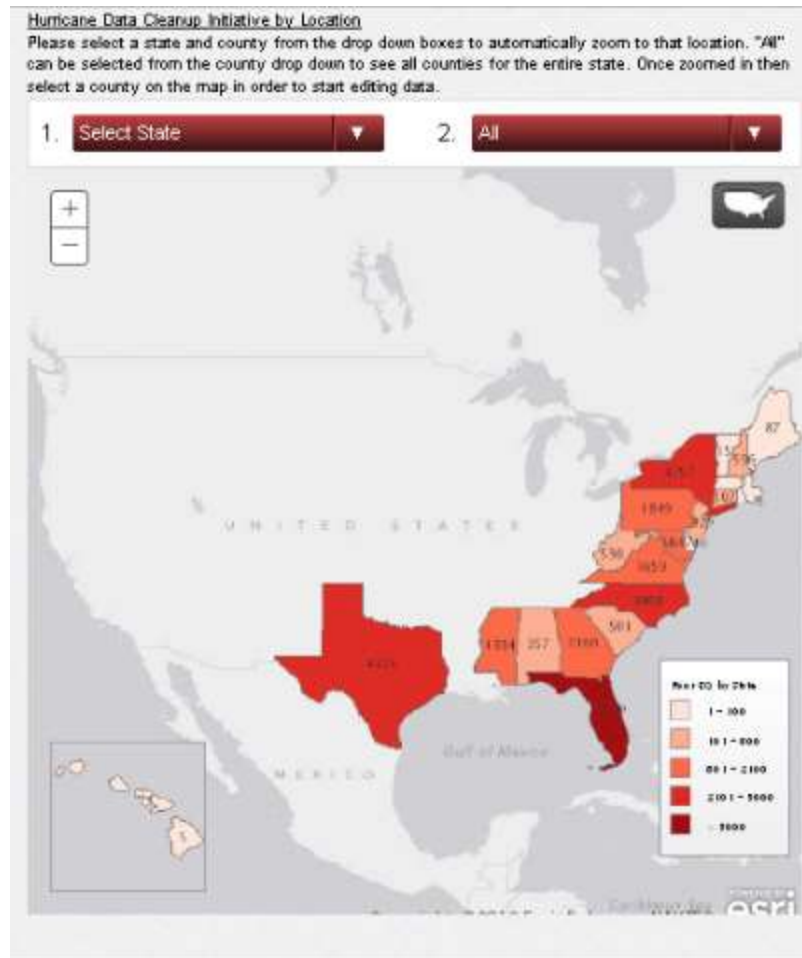
# Batch Upload

Server Workbook To modify this workbook, click Edit Workbook.

A1 REGION									
B	C	D	H	M	N	O	Z	AC	AD
FRS Review	Lat/Lon	Comments	ASSESSMENT_TYPE	MASTER_AI_NAME	PHYSICAL_ADDRESS	MUNICIPALITY	STAND_ALONE	POSSIBLE_DUP	
7/13/2013	30.230833, -92.306667		PRIORITY 1 EMERGENCY SITE	BAKER PETROLITE CORP - RAYNE BLENDING PLANT	135 INDUSTRIAL DR	RAYNE			
7/13/2013	30.277974, -92.238893	There is a small tank farm 3 mi NE of Rayne - on Charter Rd - possible location?	PRIORITY 1 EMERGENCY SITE	PLAINS MARKETING LP - RAYNE CRUDE OIL TERMINAL	HWY 98 3 MI NE OF	RAYNE			
7/15/2013	30.224677, -92.578499	Canal acquired by Lazarus?	PRIORITY 1 EMERGENCY SITE	CANAL REFINING CO - JENNINGS BULK STORAGE TERMINAL	1801 S RIVERSIDE RD	EVANGELINE			
7/15/2013	30.259444, -92.573333		PRIORITY 1 EMERGENCY SITE	EGAN HUB STORAGE LLC - EGAN GAS STORAGE FACILITY	401 IDA FRUGE RD	EVANGELINE			
7/15/2013	30.216064, -92.403128		PRIORITY 1 EMERGENCY SITE	CROWLEY CITY OF - WWTP	412 CONRAD RD	CROWLEY			
7/15/2013	30.208504, -92.368632	No TEMPO record in FRS	PRIORITY 1 EMERGENCY SITE	LOUISIANA WATER CO - CROWLEY WATER PLANT	407S AVE G	CROWLEY			
	30.23437, -92.306667	No TEMPO record in FRS	PRIORITY 1 EMERGENCY SITE	RAYNE CITY OF - RAYNE WATER					



# ER Layer





# Data Quality Reports

The screenshot shows the FRS Facility Linkage Application interface. At the top left is the EPA logo and the text "FRS Facility Linkage Application". A navigation bar contains buttons for "Home", "Improve FRS Data", "Search", "Reports" (highlighted with a red box), "User Profile", and "Help".

**Welcome to FLA**

Welcome to the FRS Facility Linkage Application. This tool lets you connect data in the EPA Facility Registry Service (FRS), search for records, and read reports about data sets.

**Hurricane Data Cleanup Initiative**

FRS needs your help! The visuals below are populated with high priority data for the Emergency Response community based on historic FEMA disaster declarations for Hurricanes going back to 1963. The data represents the counties most frequently hit by hurricanes and shows that there are 105 counties that have been hit more than 10 times in this time period.

- View data by location
- View data by program

**Hurricane Data Cleanup Initiative by Location**

Please select a state and county from the drop down boxes to automatically zoom to that location. "All" can be selected from the county drop down to see all counties for the entire state. Once zoomed in then select a county on the map in order to start editing data.

1.  2.

**Quick Search** [Advanced Search](#)

**Key Reports**

- [Current FRS Data Quality Program Facility Report](#)
- [Facility History Search](#)
- [All Reports](#)


**FLA 101**

- [Training guides, videos and best practices for using the FLA](#)
- [FLA Best Practices Check Sheet](#)
- [How to Research and Improve Facilities Using Public Land Survey Descriptions](#)
- [Geospatial Site Location SOP](#)
- [Admins Menu](#)
- [Flagged for Manual Review](#)
- [Geospatial Locator](#)
- [Improve Data Quality](#)
- [Resolve Possible Duplicates](#)





# Comparing Sets of Data




## FRS

Facility Linkage Application

[Home](#) [Improve FRS Data](#) [Search](#) [Reports](#) [User Profile](#) [Help](#)

[Update Facility](#) [Search for Duplicates](#) [Fix Linkages](#) [Facility Comments](#) [Geospatial Locator](#) [Facility History](#)

### Facility Location




### Facility Details

Registry ID:	110001317012
Facility Name:	CORA TEXAS MANUFACTURING CO INC
Location Address:	32505 LA HIGHWAY 1 SOUTH
City Name:	WHITE CASTLE
EPA Region Code:	06
County Name:	IBERVILLE
State Code:	LA
Postal Code:	70788
Federal Facility Code:	N
Federal Agency Code:	
Federal Agency Name:	
Tribal Land Code:	N
Legislative District Number:	CA
User ID:	REFRESH
Update Date:	05-MAR-13
Review Reason:	
Data Quality Code:	V
Location Description:	
Congressional District:	U.S. Mexico Border
U.S. Code:	



# Comparing Sets of Data



## FRS

Facility Linkage Application

[Home](#) [Improve FRS Data](#) [Search](#) [Reports](#) [User Profile](#) [Help](#) [Admin](#) [ETS](#)

### Advanced Search

Please enter criteria to limit your search results then press the Search button. [Learn more](#)

<p><u>EPA Program Systems:</u></p> <ul style="list-style-type: none"><li>ACRES</li><li>AIRS/AFS</li><li>AIRS/AGS</li><li>BOILER</li><li>BR</li><li>CAMDBS</li><li>CERCUS</li><li>CWNS</li><li>DHS-CSAT</li><li>E-GGRT</li></ul>		<p><u>State/Tribal Program Systems:</u></p> <ul style="list-style-type: none"><li>AL-PERMIT TRACKING</li><li>AR-PDS</li><li>AZ-AZURITE</li><li>CA-CASWS</li><li>CA-CERS</li><li>CA-DTSC-ENVROSTC</li><li>CA-HWTS-DATAMART</li><li>CA-UORS</li><li>CO-ECCMAP</li><li>CT-SIMS</li></ul>
<p><u>Other Program Systems:</u></p> <ul style="list-style-type: none"><li>BIA INDIAN SCHOOL</li><li>BRAC</li><li>EIA-980</li><li>LANDFILL</li></ul>		<p><u>Data Source:</u></p> <ul style="list-style-type: none"><li>ACES</li><li>ACRES</li><li>ADEM-PT</li><li>AIRS/AFS</li><li>AGS SITES TRANSAC</li><li>AZURITE</li><li>BIA INDIAN SCHOOL</li><li>BMS</li><li>BOILER</li><li>BRAC</li></ul>
<p><u>Interest Type:</u></p> <ul style="list-style-type: none"><li>401 CERTIFICATION</li><li>AFO</li><li>AGRICULTURE-CROPLAND</li></ul>		



# Using the FLA – Preparing for an Emergency

The screenshot shows the FRS Facility Linkage Application (FLA) website. At the top left is the EPA logo and the text "FRS Facility Linkage Application". A navigation bar contains links for "Improve FRS Data", "Search", "Reports", "User Profile", and "Help". The main content area is divided into two columns. The left column features a "Welcome to FLA" section, a "Hurricane Data Cleanup Initiative" section with a list of links ("View data by location", "View data by program"), and a "Hurricane Data Cleanup Initiative by Location" section with two dropdown menus labeled "1. Select State" and "2. Select County". The right column contains a "Quick Search" section with a search box and a "Go" button, a "Key Reports" section with links to "Current FRS Data Quality", "Program Facility Report", "Facility History Search", and "All Reports", and a "FLA 101" section with links to "Training guides, videos and best practices for using the FLA", "FLA Best Practices Cheat Sheet", and "How to Research and Improve Facilities".

**Welcome to FLA**

Welcome to the FRS Facility Linkage Application. This tool lets you correct data in the EPA Facility Registry Service (FRS), search for records, and read reports about data sets.

**Hurricane Data Cleanup Initiative**

FRS needs your help! The visuals below are populated with high priority data for the Emergency Response community based on historic FEMA disaster declarations for Hurricanes going back to 1953. The data represents the counties most frequently hit by hurricanes and shows that there are 105 counties that have been hit more than 10 times in this time period.

- View data by location
- View data by program

Hurricane Data Cleanup Initiative by Location

Please select a state and county from the drop down boxes to automatically zoom to that location. "All" can be selected from the county drop down to see all counties for the entire state. Once zoomed in then select a county on the map in order to start editing data.

1. Select State

2. Select County

**Quick Search** [Advanced Search](#)

Enter Registry or Program ID

**Key Reports**


- [Current FRS Data Quality](#)
- [Program Facility Report](#)
- [Facility History Search](#)
- [All Reports](#)

**FLA 101**

- [Training guides, videos and best practices for using the FLA.](#)
- [FLA Best Practices Cheat Sheet](#)
- [How to Research and Improve Facilities](#)



# Additional Tools from Facility Details




## FRS

Facility Linkage Application

[Home](#) [Improve FRS Data](#) [Search](#) [Reports](#) [User Profile](#) [Help](#)

[Update Facility](#) [Search for Duplicates](#) [Fix Linkages](#) [Facility Comments](#) [Geospatial Locator](#) [Facility History](#)

### Facility Location



Map controls: 2D, 3D, Road, Aerial, Bird's eye, Labels

### Facility Details

Registry ID:	110000606540
Facility Name:	CF INDUSTRIES INC
Location Address:	39018 HIGHWAY 3089
City Name:	DONALDSONVILLE
EPA Region Code:	06
County Name:	ASCENSION
State Code:	LA
Postal Code:	70346
Federal Facility Code:	N
Federal Agency Code:	
Federal Agency Name:	
Tribal Land Code:	N
Legislative District Number:	CA
User ID:	REFRESH
Update Date:	05-MAR-13
Review Reason:	DUPLICATE
Data Quality Code:	V
Location Description:	
Congressional District:	
U.S. - Mexican Border:	



## Capabilities Left to Discover

- Chart Data about your system
- What happened to your last data integration
  - Querying New and “deleted” records
  - Find records without GIS data easily
- Advanced filtering
  - Use operators: Like, =, contains, does not contain, etc
  - Control Break any column
  - Save your filters for easy repeatability



## Moving Forward The FLA is:

- **Creating state and tribal access** - because you requested it
- **Developing continuously** - we can't shape this tool without your requirements
- **Working on your schedule** – We will train periodically and as requested



## Contact us to Register and Receive Training!

Dave Smith

SmithG.David@epa.gov

Ana Greene

Greene.Ana@epa.gov

Aaron Meyers

Meyers.Aaron@epa.gov