



E-ENTERPRISE
for the environment

Modernizing the business of environmental protection

Facility Data Integration Project

U.S. EPA, State, Local, Tribal Entities

AAPCA'S 2019 FALL BUSINESS MEETING

RALEIGH, NORTH CAROLINA

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Facility Information Important to All

- Facility data is at the core of federal and SLT regulatory processes.
- Knowing a facility's name, ownership, location, and characteristics are key to a comprehensive picture of past, current, future, and potential environmental impacts.

THE TALARIA COMPANY, LLC DBA -THE HINKLEY COMPANY
EPA Registry Id: 110019901720
202 BANKS STREET
OXFORD, MD 21654



Legend

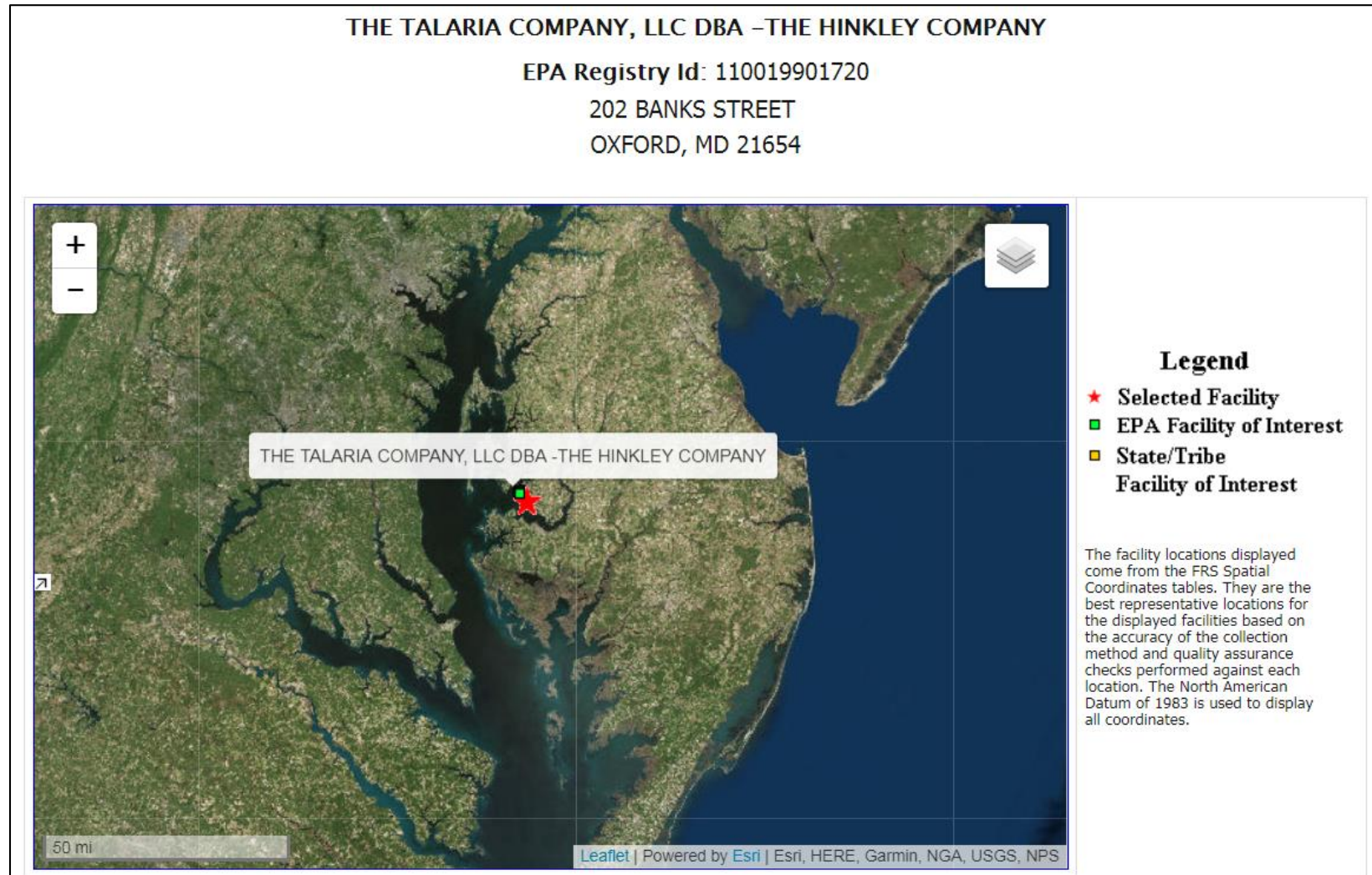
- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Leaflet | Powered by Esri | VITA, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

Sharing Facility Information with co-regulators is Key

Facility data can provide a *comprehensive picture* that enables co-regulators to better protect human health and the environment when linked to critical environmental data such as ambient air and water quality data, or distances to protected water bodies.

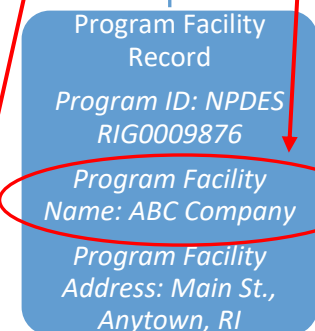
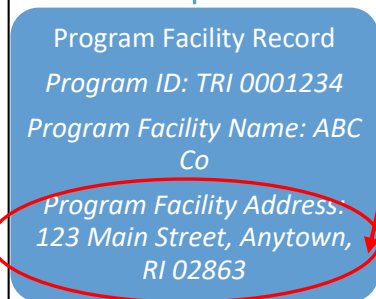
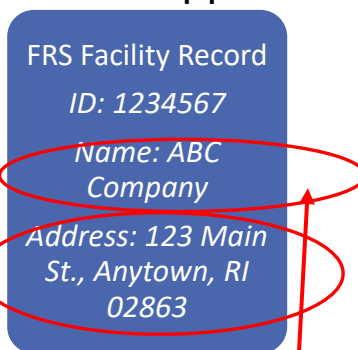


The Facility Team Undertakes Projects to Facilitate Sharing

- Rhode Island Pilot:
 - a paradigm shift and development of shared services APIs
- Coordination with OAR CAER project
 - CAER involves several EPA air programs as well as all 50 states and some tribal and local authorities, it raises many detailed facility integration issues
- Developing recommendations for Facility Integration Advisory Board

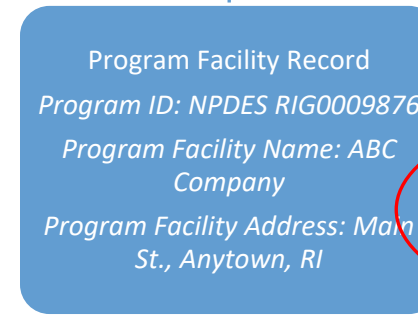
Implementing Pilot Services Changes: How FRS Facility Attributes are Populated

Pre-Pilot Approach



Partner Record attached to FRS Record but not used to populate attributes in FRS Facility Record

Pilot API



Partner Record attached to FRS AND used to populate attributes in FRS Facility Record

Improve public facility information searches:

<https://e-enterprisefortheenvironment.net/new-facility-web-service-enables-real-time-query-of-facility-information/>

CAER Coordination

- Facility Team and the CAER Team are coordinating to ensure successful integration between CAER facility needs and the overall Facility Project objectives.
- Focus is on informing changes or additions needed to the FRS data model and the FRS API in order to support:
 - states' facility data needs for emissions reporting, and
 - the needs of federal emissions reporting programs within the scope of CAER.

Facility Information Governance is Needed

- Each program office within SLT agencies and EPA collect, record and maintain facility data.
- Facilities must report the same basic information to multiple programs and multiple levels of government multiple times and there can be discrepancies among the separate sets of facility information.
- Sharing facility data is critical to achieving vision of E-Enterprise.
- A coordinated approach to integrated facility information is needed.



Working with the E-Enterprise Management Board to determine structure and approach

Participate in E-Enterprise Integrated Facility Team

- Help to further the vision for integrated facility
- Integrated facility information will:
 - Increase efficiencies for the regulated community.
 - Provide all stakeholders more accurate and timely facility data.
 - Facilitate broader understanding of facilities across agencies, programs, and the general public.
- **Contact the Facilities Team Co-Chairs for more information**

Facility Team Co-Chairs

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