Compliance and Emissions Data Reporting Interface (CEDRI) and Electronic Reporting

OAQPS - MEASUREMENT POLICY GROUP

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MARAMA

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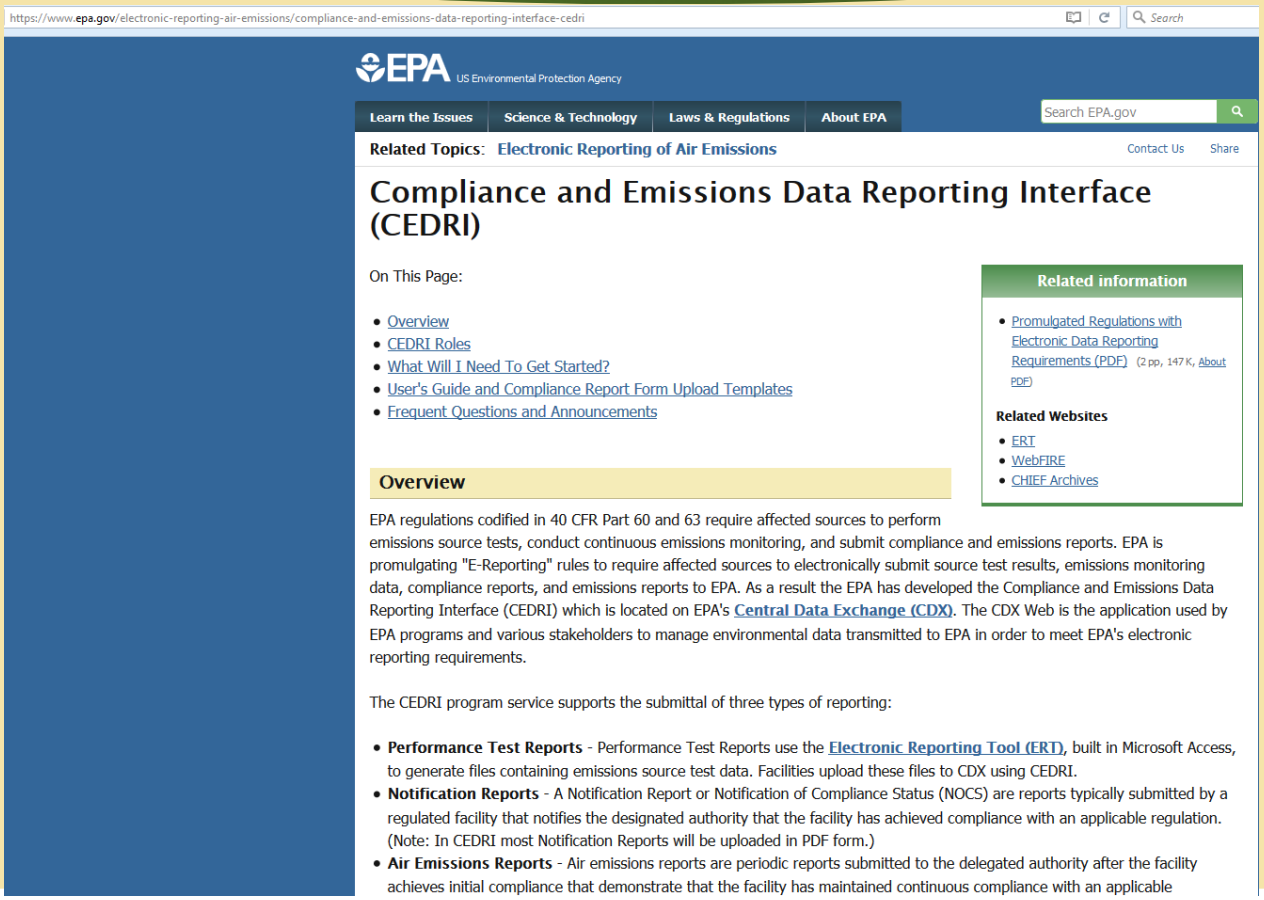
Topics for Discussion

- What is CEDRI?
- Go over Electronic Reporting Process Diagram (ERT, CEDRI, and WebFIRE)
- How do you access CEDRI?
- How do you register with CDX?
- What type of reports are submitted in CEDRI
- What are the roles in CEDRI (focus on State Reviewers)?
- What reports are currently being submitted in CEDRI?
- Demonstration of CEDRI and CEDRI homepage
- Future CEDRI Developments and Enhancements
- Questions?

What is CEDRI?

- Compliance and Emissions Data Reporting Interface (CEDRI) is a system where affected sources can electronically submit performance test results, compliance-type reports, and emissions reports to EPA based on EPA regulations codified in 40 CFR Parts 60, 62, and 63.
- CEDRI homepage: https://www.epa.gov/electronic-reporting-air-emissions/compliance-and-emissions-data-reporting-interface-cedri

CEDRI Homepage



https://www.epa.gov/electronic-reporting-air-emissions/compliance-and-emissions-data-reporting-interface-cedri

EPA US Environmental Protection Agency

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Related Topics: Electronic Reporting of Air Emissions

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Compliance and Emissions Data Reporting Interface (CEDRI)

On This Page:

- Overview
- CEDRI Roles
- What Will I Need To Get Started?
- User's Guide and Compliance Report Form Upload Templates
- Frequent Questions and Announcements

Related information

- Promulgated Regulations with Electronic Data Reporting Requirements (PDF) (2 pp, 147 K, About PDF)

Related Websites

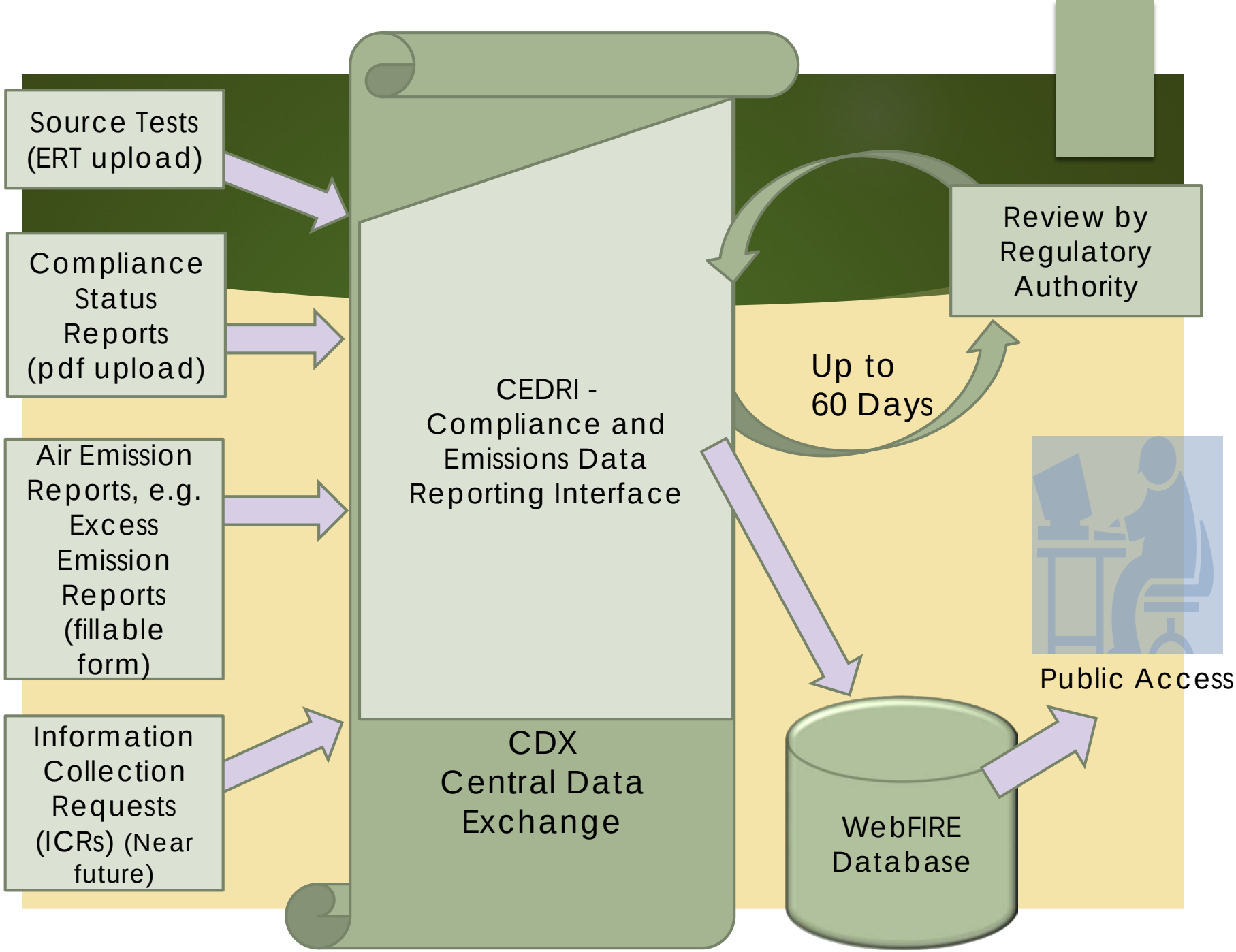
- ERT
- WebFIRE
- CHIEF Archives

Overview

EPA regulations codified in 40 CFR Part 60 and 63 require affected sources to perform emissions source tests, conduct continuous emissions monitoring, and submit compliance and emissions reports. EPA is promulgating "E-Reporting" rules to require affected sources to electronically submit source test results, emissions monitoring data, compliance reports, and emissions reports to EPA. As a result the EPA has developed the Compliance and Emissions Data Reporting Interface (CEDRI) which is located on EPA's Central Data Exchange (CDX). The CDX Web is the application used by EPA programs and various stakeholders to manage environmental data transmitted to EPA in order to meet EPA's electronic reporting requirements.

The CEDRI program service supports the submittal of three types of reporting:

- **Performance Test Reports** - Performance Test Reports use the Electronic Reporting Tool (ERT), built in Microsoft Access, to generate files containing emissions source test data. Facilities upload these files to CDX using CEDRI.
- **Notification Reports** - A Notification Report or Notification of Compliance Status (NOCS) are reports typically submitted by a regulated facility that notifies the designated authority that the facility has achieved compliance with an applicable regulation. (Note: In CEDRI most Notification Reports will be uploaded in PDF form.)
- **Air Emissions Reports** - Air emissions reports are periodic reports submitted to the delegated authority after the facility achieves initial compliance that demonstrate that the facility has maintained continuous compliance with an applicable


Source Tests (ERT upload)
Compliance Status Reports (pdf upload)
Air Emission Reports, e.g. Excess Emission Reports (fillable form)
Information Collection Requests (ICRs) (Near future)
CEDRI - Compliance and Emissions Data Reporting Interface
CDX Central Data Exchange
Review by Regulatory Authority
Up to 60 Days
WebFIRE Database
Public Access

How do you access CEDRI?

- Central Data Exchange (CDX) is where CEDRI is located. The CDX Web is the application used by EPA programs and various stakeholders to manage environmental data transmitted to EPA in order to meet EPA's electronic reporting requirements.
- CDX log in page: https://cdx.epa.gov/. Once log in. Click on your role (e.g., State Reviewer) found in the green Services area.

How do you access CEDRI?

How do you register with CDX?

- The State Reviewer role encompasses regulatory officials who service local, state, and/or tribal areas. State Reviewers are authorized to review all submissions that are applicable to the states and/or territories for which they are registered. The State Reviewer role should be requested outside of the CEDRI application by contacting EPA via email: CEDRI@epa.gov. The email should include the following information: Applicable State(s) and/or Territories in which registration is needed, First and Last Name, phone number, organization information (name, address, and phone number), and email address.

How do you register with CDX? – continued

- For Preparer and Certifier roles, click on 'Register with CDX' box on the https://cdx.epa.gov/ page. There is a video available on the CEDRI homepage and information found in the CEDRI User's Guide. We are also going to release another help guide pretty soon.
- Preparer and Certifier Profiles need to make sure the same facilities are added to each profile using the identical EPA Registry ID for a facility

What type of reports are submitted in CEDRI

- Performance Test Reports
- Notification Reports
- Compliance-type Reports

What are the roles in CEDRI (focus on State Reviewers)?

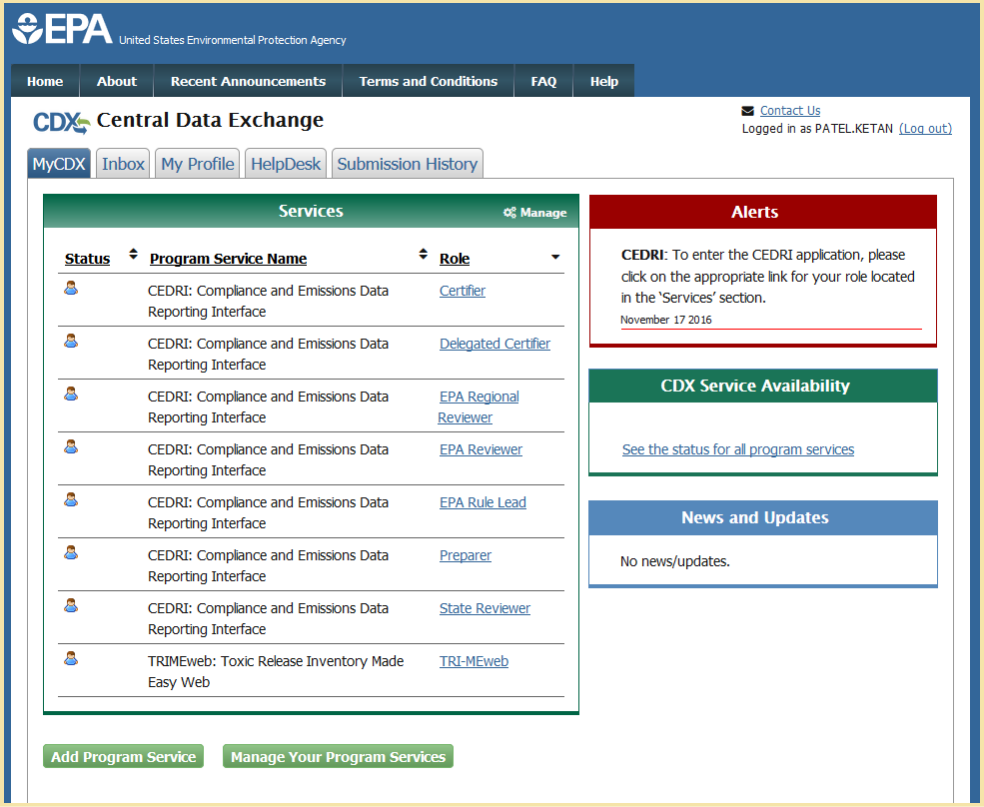
- Reporting Facilities
  - Preparer
  - Certifier/Delegated Certifier
- EPA Region/State/Local/Tribal Agencies
  - State Reviewer
  - EPA Regional Reviewer
- EPA Program Office Personal
  - EPA Rule Lead
  - EPA Reviewer

What kind of information can be found on the CEDRI homepage?

- Current: Overview, Types of Report, System Requirements needed, Templates/Schemas used to complete forms in CEDRI, and other help guides.
- Near future: CEDRI Statistics by part, subpart, report type (statistics only), Table containing regulations, required reports in CEDRI, associated templates, schemas, rule page URL

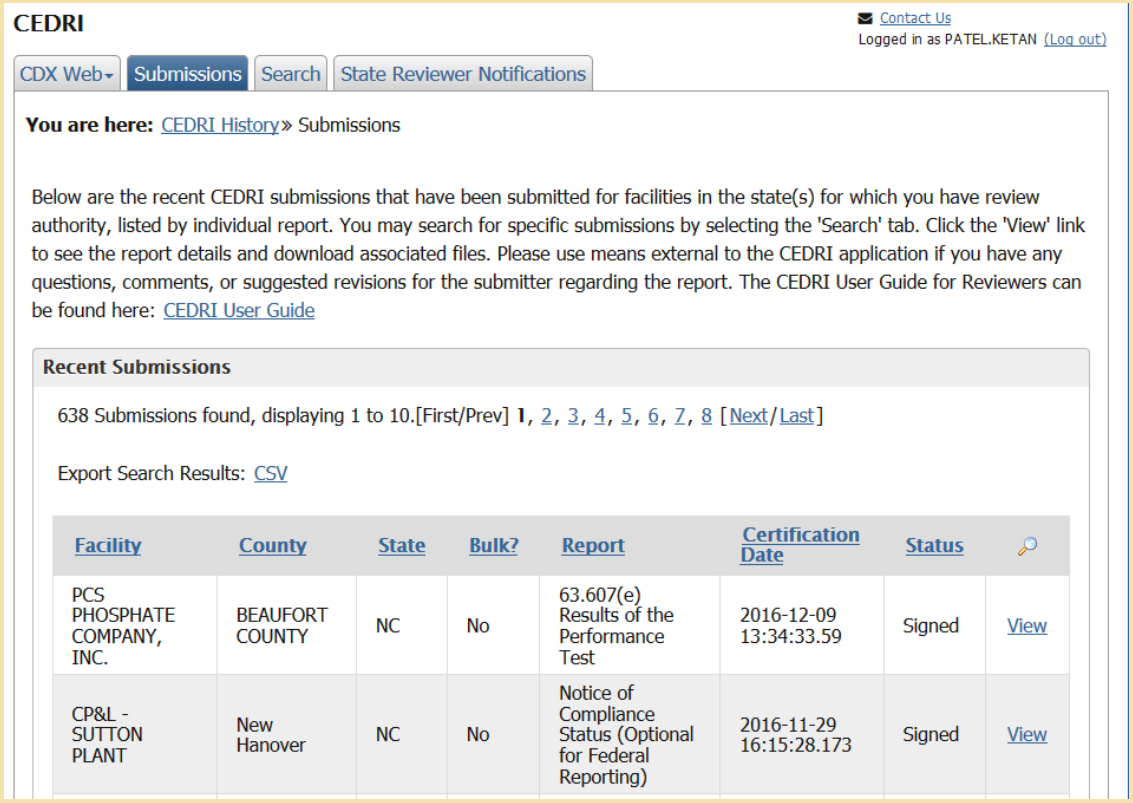
CEDRI Demo – snapshots

- CDX page after sign-in



CEDRI Demo – snapshots

- Enter CEDRI after clicking State Reviewer link



CEDRI

Contact Us
Logged in as PATEL.KETAN (Log out)

CDX Web | Submissions | Search | State Reviewer Notifications

You are here: CEDRI History» Submissions

Below are the recent CEDRI submissions that have been submitted for facilities in the state(s) for which you have review authority, listed by individual report. You may search for specific submissions by selecting the 'Search' tab. Click the 'View' link to see the report details and download associated files. Please use means external to the CEDRI application if you have any questions, comments, or suggested revisions for the submitter regarding the report. The CEDRI User Guide for Reviewers can be found here: CEDRI User Guide

Recent Submissions

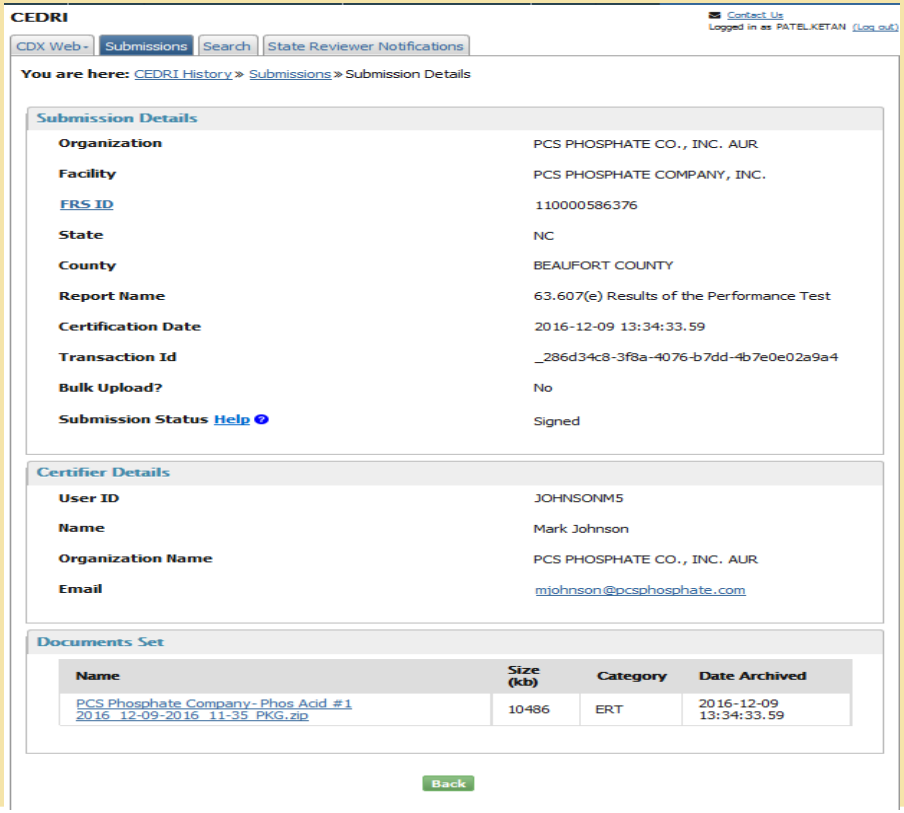
638 Submissions found, displaying 1 to 10.[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

Export Search Results: CSV

Facility	County	State	Bulk?	Report	Certification Date	Status	
PCS PHOSPHATE COMPANY, INC.	BEAUFORT COUNTY	NC	No	63.607(e) Results of the Performance Test	2016-12-09 13:34:33.59	Signed	View
CP&L - SUTTON PLANT	New Hanover	NC	No	Notice of Compliance Status (Optional for Federal Reporting)	2016-11-29 16:15:28.173	Signed	View

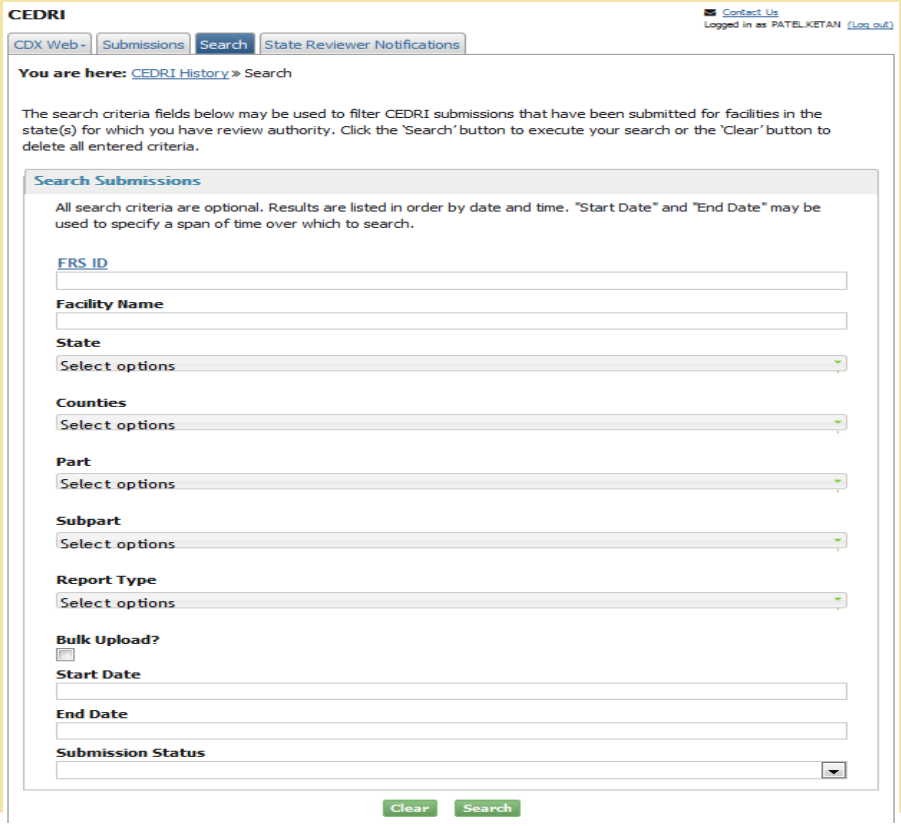
CEDRI Demo – snapshots

- Ability to review report after clicking ‘View’ link



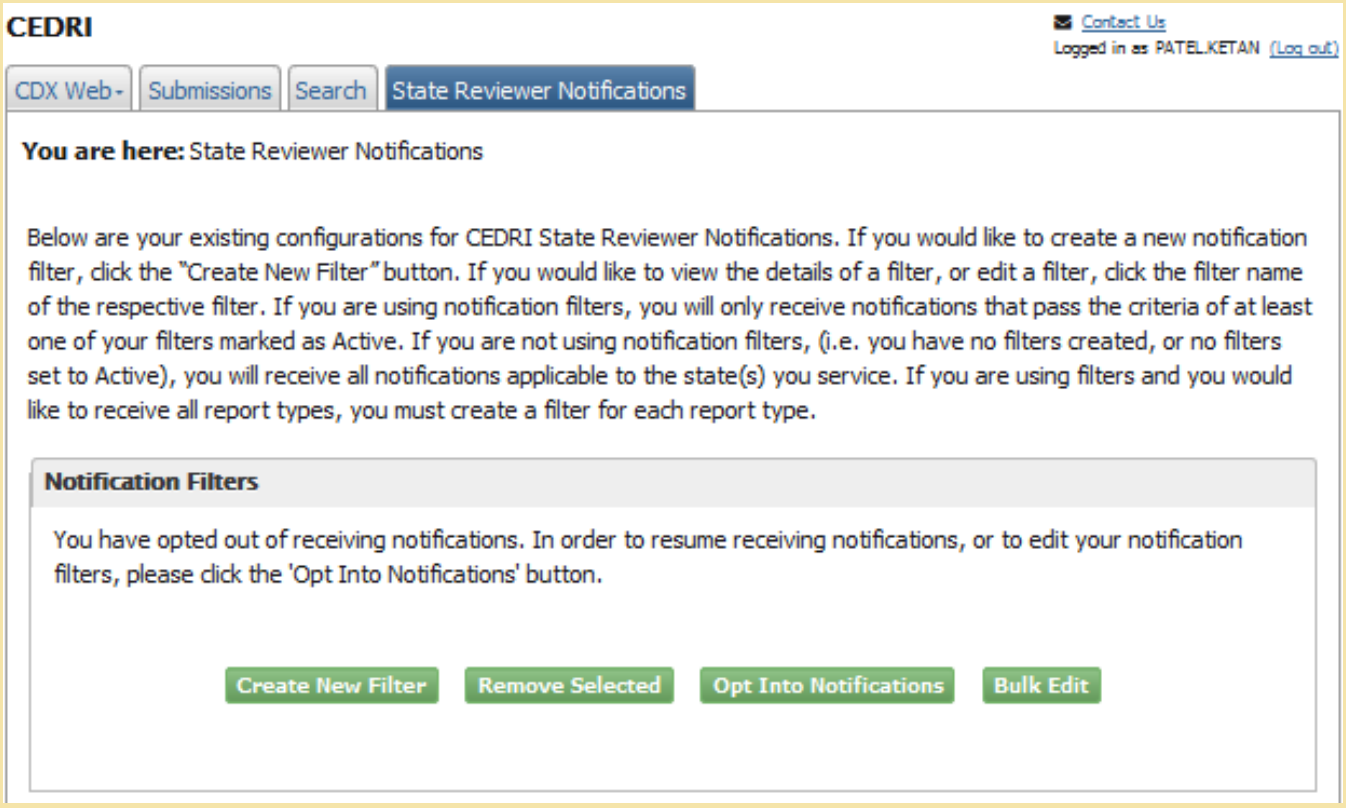
CEDRI Demo – snapshots

- Search for a report after clicking ‘Search’ tab



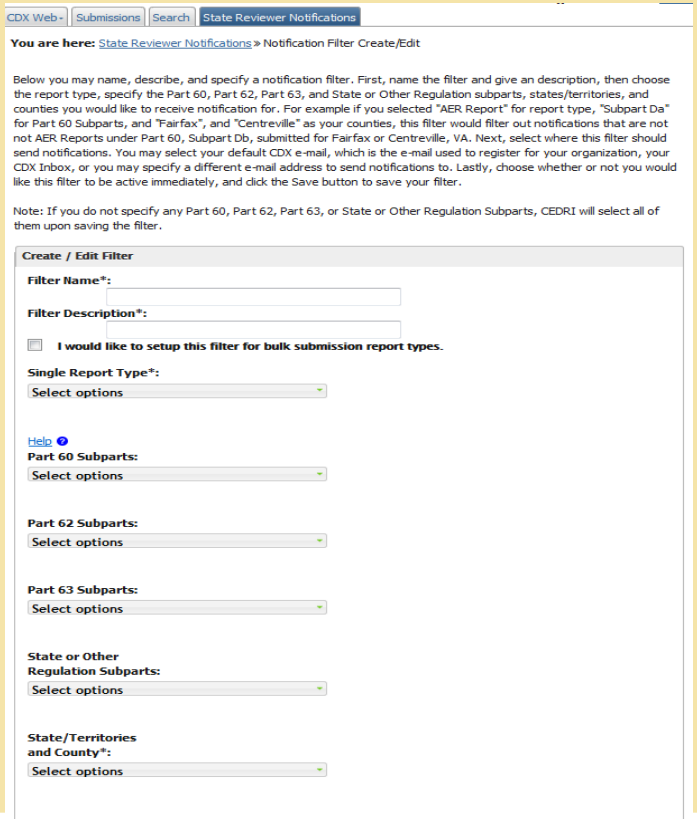
CEDRI Demo – snapshots

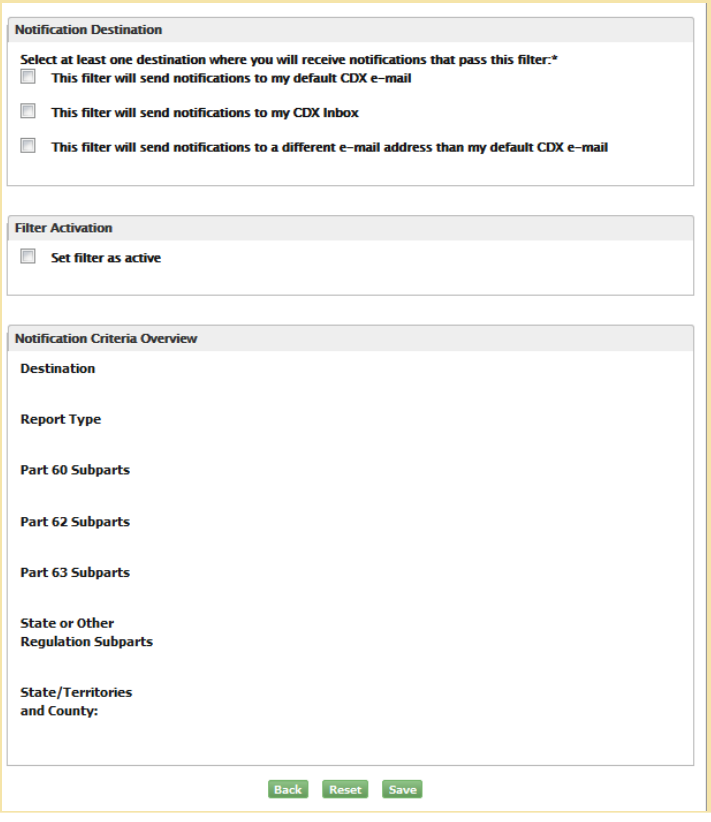
- Create/update Notifications filter under ‘State Reviewer Notifications’ tab



CEDRI Demo – snapshots

- Notifications filter – con ’t





CEDRI Demo – snapshots

- Example of E-mail Notification

Reply Reply All Forward

Fri 12/9/2016 1:35 PM

cdx@epa.gov

CDX CEDRI Dataflow - State Reviewer Notifications - Submission Available to View for PCS PHOSPHATE COMPANY, INC.

To Patel, Ketan

This e-mail is to inform you that the following submission package was successfully signed and has reached CEDRI. To view each report in this submission package, click the link(s) under "Report Type", and then log into the CDX.

Submission Details:

Submission Package Name:	PCS Phos Acid Train 1: 2016 Method 13B MACT AA Testing
Submission Date/Time:	Fri Dec 09 13:34:20 EST 2016
Certifier Name:	Mr Mark Johnson
Certifier Organization:	PCS PHOSPHATE CO., INC. AUR
Certifier Facility:	PCS PHOSPHATE COMPANY, INC.
Facility Address:	1530 NC HIGHWAY 306 S AURORA, NC 27806
EPA Facility Id:	110000586376
Submission Id:	_286d34c8-3f8a-4076-b7dd-4b7e0e02a9a4

Report Name	Report Type	Regulation Part/Subpart	Public Release Date via WebFIRE
63.607(e) Results of the Performance Test	ERT Performance Report	Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories Subpart AA and BB - Phosphoric Acid Manufacturing Plants and Phosphate Fertilizers Production Plants	02/07/2017

You must use the Electronic Reporting Tool (ERT) to view the performance test (.accdb) files. If you do not have the current ERT, please download the current ERT to open and review the performance test report. The tool is located at https://www3.epa.gov/ttn/chief/ert/.

This message is being sent to you as a notification for the submission of this package for a facility in your state. If you believe this facility is not in your state or that this email is not intended for you, please contact the CDX Helpdesk at 1-888-890-1995. If you would like to only receive certain reports based on report type, regulation Part/Subpart, or county, please use the Notifications section of the CEDRI application.

Future CEDRI Development and Enhancements

- Continued development of CEDRI reporting forms for NSPS and other promulgated regulations
- User Interface Enhancements
- Replacement of current Facility widget with subfacility
- Ability to respond to Information Collection requests for regulation development

Questions?

Contact:

Compliance and Emissions Data Reporting Interface (CEDRI) Lead:

Ketan Patel

patel.ketan@epa.gov