RCRAInfo

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ABSTRACT

The presentation provides an overview of the type of information captured within RCRAInfo along with how the Exchange Network and CDX are leveraged.

What is RCRAInfo?

- RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo allows for data submission and data retrieval via web services. As enhancements are made to RCRAInfo, Agency initiatives are reviewed for integration.

- RCRAInfo:
  - characterizes facility status, regulated activities, permits, corrective action activities, and compliance histories
  - captures detailed data on the generation of hazardous waste from large quantity generators and on waste management practices from treatment, storage, and disposal facilities

Data Modules

- Compliance Monitoring and Enforcement
- Corrective Action
- Financial Assurance
- GIS
- Handler
- Permitting
- Waste Activity (Biennial Report)

How to Submit data

- Obtain latest schema from Exchange Network
- Contact the Node Helpdesk to map your NAAS account and RCRAInfo account
- Test your submission using the process documented in the RCRAInfo FCD

Validations

CDX:

- Validations include: file type, user mapping, and xml schema

RCRAInfo:

- Validations include: user permissions and data checks (business level validation)

Submission Results

- There is a load (error) report made available which specifies a successful submission or lists the errors in the submission

Obtain load report by:

- Providing email address on submission

- GetStatus and Download

Data Publishing

- Exchange Network
  - Services available via Query and Solicit
  - Services available for every module
  - Public and non-public data is available
  - Data is decoded
- REST
  - Similar to EN Query services
  - Only public data is available; no authentication
  - Data is decoded
  - xml and/or json supported

RCRAInfo Version 6

- Continue supporting functionality and features being used by the user community

- Update the underlying architecture and technology

- Designed with e-Enterprise integration in mind

Biennial Reporting

- Currently only dataset not submitted via the EN

- Working with user community to identify options for streamlining submission process

- Leverage CDX Shared Services and RCRAInfo V6 effort