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What is RCRAInfo?

- RCRAInfo is EPA's comprehensive hazardous waste information system
- Contains information about the regulated universe of RCRA hazardous waste handlers
  - Names
  - Places
  - Activities
  - Compliance

Importance and Uses of RCRAInfo Data

- Site compliance and waste activity
- ECHO gives the public access to this data
- Planning
- Analysis and Results Tracking
- Reports for Oversight Authorities
- Inspection targeting

History of RCRA Subtitle C Information Systems

- 1980's – Hazardous Waste Data Management System (HWDMS) and Corrective Action Reporting System (CARS)

- 1990 – Resource Conservation and Recovery Information System (RCRIS)

- 2000 – Present – Resource Conservation and Recovery Act Information (RCRAInfo)

Security and IOR

- Security for RCRAInfo is implemented using a combination of several mechanisms to determine ownership and access rights.
- IOR – Implementer of Record is the term used to describe the agency (State or EPA) responsible for data entry and management of specific RCRAInfo data for a given state or territory.

User Access Rights

- User “Access Rights” to each module are assigned by your agency’s system administrator
  - User rights can be changed as needed by the system administrator as user job duties change
- Users only see the options allowed by their access rights

Accessing RCRAInfo

Open Internet Explorer or Firefox:

Type in the URL: https://RCRAInfo.epa.gov

Agree to the terms on the “Warning Page” and click on the word “here” near the bottom

Password Maintenance

- Users must have a User ID and password to access the RCRAInfo system
- Passwords are case sensitive
- You should change your password the first time you logon
- Passwords must be changed every 90 days at most

Forgotten or Expired Password

- RCRAInfo has an automatic password reset function but you MUST have a user ID and a valid e-mail address in the system
- Or contact your State or Regional System Administrator to reset your password

- Expired password
  - You will be required to go through the change password process before you are allowed into the system

Locked account

- Your account will be locked if you fail five login attempts in a row or if it is inactive for more than 90 days
- An onscreen notice will tell you that your account has been locked
- The automatic password reset will not work
- You must contact your State or Regional System Administrator to unlock your account by resetting your password

Data Entry Time-outs and Exiting RCRAInfo

- Application Time-Outs
  - RCRAInfo will time you out at 30 minutes
  - To return to the application, enter your User ID and Password, and then click the “Log On” button.
  - Anything not completely saved will be lost
  - Be sure to use the “Save All Data” button

- Exiting RCRAInfo
  - Return to the main menu and click on logout; or
  - Use the “Go To” dropdown menu and select ‘exit”

On-line Help

- Click on the RCRAInfo logo located in the upper right hand corner on every screen
- Opens a separate window which can remain open and minimized for easy reference
- Contextual help – Help on most screens will open a User Guide for that screen.

- https://rcrainfo.epa.gov/rcrainfo/help/dataentry/index.htm

RCRAInfo Main Menu

RCRAInfo Main Menu

- Select a Handler for Data Maintenance
- My RCRA ID Submissions
- Multi Consent Agreement/Final Orders
- Commitment Maintenance
- News Alerts and General Information
- PCB Data System
- Translate Data
- Learning Zen – Online Training

RCRAInfo Main Menu (Continued)

- National and Implementer Reports
- Basic RCRAInfo Reporting Tool (BARRT)
- Utilities
- System Administration
- USITS
- Change Management
- Logout

Universe Calculations

- Universe – A collection of facilities which share a common RCRA status
- RCRAInfo calculates the universes a facility belongs to using combinations of specific field values
- For more information about universe calculations, see RCRAInfo Help

Universe Categories

- Regulated Activity Universes
- Active Site Universes
- Permitting/Closure/Post-Closure Programmatic Universes
- Enforcement Programmatic Universes
- Corrective Action Programmatic Universes
- Financial Assurance Universes

RCRAInfo Transactions Menu

- RCRAInfo has six data entry modules corresponding to business areas:
  - Handler
  - Permitting/Closure/Post-Closure
  - Corrective Action
  - Compliance Monitoring & Enforcement (CM&E)
  - Financial Assurance
  - Geographic Information System (GIS)

Handler Module

- Maintains handler information
- RCRA Subtitle C Site Identification Form (8700-12) or your state equivalent notification form
- RCRA Hazardous Waste Part A Permit Application Form (8700-23)
- Biennial Reporting data
- Handler data may also originate from other activity

Handler Module

- Create a new handler
- Update an existing handler
- Handler Universe Inactivation
- Site Detail Report (no notes)
- History of Activity Report
- Maintain Other IDs
- Historical Data

Compliance, Monitoring, and Enforcement (CM&E) Module

- CM&E Main Menu
  - Evaluations
  - Violations
  - Citations
  - Enforcement Actions
  - 3007 Information Request
  - Universe Calculations
  - Comprehensive Report

CM&E Evaluations

- Add New Evaluation
- Update Evaluation Information
- Violation/Compliance Issues
- Link Commitments
- Link 3007 Info Requests
- Significant Non-Complier (SNC) determinations

CM&E Violations

- Add New Violations
  - Must be done by adding or updating evaluation
- Update Violation
  - Individual violations can be updated through the Violation List
  - Return To Compliance information for sets of violations can be added through a linked enforcement action or a linked evaluation

Citations

- Lists all Violations sorted by Citation
- States can crosswalk their rules to federal citation, allowing them to be picked from the citation list
- Check with State System Administrator to see if this has been done for your state

CM&E Enforcement

- Add New Enforcement Action
- Formal enforcement can address open SNC determinations
- Enforcement Actions are almost always linked to violations
- Update Enforcement Action
- Penalties, Payments, and Supplemental Environmental Projects (SEPs) are linked to Enforcement Actions

Permitting Module

- Series/Event
  - Every Series has an Event
- Unit/Unit Detail
  - Every Unit has a Unit Detail
  - Every Event MUST be linked to a Unit / Unit Detail
- Universe Calculations
- Comprehensive Report

Corrective Action Module

- Events
- Area
  - Solid Waste Management Unit (SWMU) or Group of SWMUs
  - Hazardous Waste Management Unit (HWMU)
- Authority Citation
  - Every Event MUST be linked to an Area and an Authority
- Universe Calculations
- Comprehensive Report

Financial Assurance Module

- Cost Estimate
  - Add, Update and Delete Cost Estimates,
  - Link and Add Mechanisms
- Mechanisms
  - Update and delete mechanisms
- Comprehensive Report

Geographic Information System (GIS) Module

- Tracks location coordinates at the facility, permitted unit, and corrective action (CA) area level
- Stores acreage data that will be used to track cross-program land revitalization efforts
- Also accommodate multiple occurrences of data for a given area or unit, to allow for multiple data sources

GIS Module (Continued)

- The GIS module data elements are based on Environmental Data Registry standards
- This allows for consistent sharing of coordinate data among EPA, states, and the regulated community
- RCRAInfo itself does NOT provide any mapping capabilities.
  - Websites that map RCRAInfo data include RCRARep, Envirofacts and ECHO

Waste Activity Monitoring (WAR) Module

- The WAR Module houses the data formerly stored in the Biennial Reporting System (BRS)
- RCRAInfo provides reports to agencies for BR data QA/QC
- After QA/QC is done and the data is final, the National Biennial Report is posted for the public to view, consisting of:
  - National Analysis
  - State Detail Analysis
  - List of Reported RCRA Sites

National and Implementer Reports

- RCRAInfo contains over 200 reports, categorized by module
- Reports are used to:
  - fulfill FOIA requests
  - report milestones to Congress and management
  - ensure data quality
  - manage program requirements
- Implementers can share their custom reports with all RCRAInfo users
- Reports using universe or CM&E data may be up to two hours old

RCRARep

- www.epa.gov/RCRAREP
  - On Warning Notice page click on "here for production RCRARep"

- Reporting tool developed by EPA Region 1
  - Familiar looking screens and reports
  - Accesses RCRAInfo to:
    - Select sites using criteria from any RCRAInfo modules
    - View/print sensitive nationwide RCRAInfo data
    - Count/view selected Handlers or details
    - BR Handler summary w/some drilldown
    - BR Total Tons by Handler (Excel export)
    - View Government Performance and Results Act (GPRA) summaries
    - View QA/QC and error reports

RCRAInfo Preproduction Website

- https://RCRAInfopreprod.epa.gov
- Similar to the production site
  - Safe for experimentation
  - EPA tests new features here
  - Playground for new users
  - Requires separate account from RCRAInfo system administrators
  - Data is refreshed quarterly from production

Other Resources

- ASTSWMO's RCRAInfo User's Manual (under Policies and Publications/Hazardous Waste Subcommittee – Program Information Management)
  - www.astswmo.org
- LearningZen – Online Training
  - Access through RCRAInfo; or
  - rcrainfo.learningzen.com/onlinetraining/auth/login
- USEPA Region 3 RCRAInfo Data Tools
  - www.epa.gov/reg3wcmd/rcrainforeference.htm

Questions?