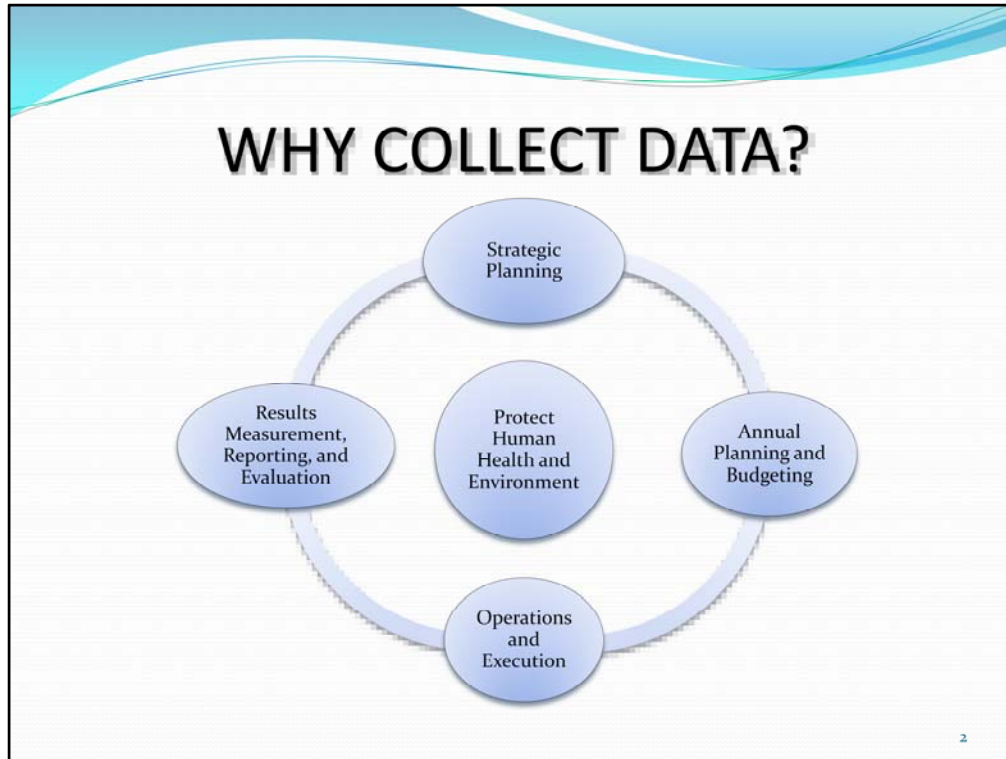




I'm Christine Roob. I work for the State of North Dakota's Department of Health, Division of Waste Management. I joined the Dept in 1988 and have worked with the various database systems through the years. Not only am I the database administrator but I also am involved in permitting, inspections, compliance assistance and corrective action. So in doing my various duties I end up running lots of reports.

This presentation outlines various ways to search the data in RCRAInfo and run reports. The presentation is broken down into three systems, RCRAInfo which I will present, RCRArep which Lynn Metcalf, VT will present and ECHO which Doug Nevel, NY will present, you can use to conduct data searches and run reports.

The slideshow and video recording of this presentation will be available on ASTSWMO's web page.



Data regarding the generators of hazardous waste can assist your program with strategic planning and goals for the agency.

The data can also direct the agency annual planning and budgeting to meet those plans and goals.

Enforcement and compliance assurance programs are focused on producing measurable results (i.e. outputs) to support each Agency's mission of protecting human health and the environment. Program managers use these output measures as short-term indicators of program performance and in longer term trend analyses. The RCRA program continues to expand its use of outcome measures, such as pounds of pollution reduced and behavior change (e.g., improvements to environmental management practices) that result from compliance assurance activities.

RCRAInfo data is used to track/document a State's progress and performance in achieving GPRA Goals, EPA Grant performance measures, and this information is used by EPA to enable reporting such information to Congress.

Which in the long run, protects human health and the environment.



RCRAInfo

DATA and EPA

- OECA (Office of Enforcement Compliance Assurance) uses RCRAInfo data to establish data metrics for analysis that Regions perform on state programs.
- The accomplishments of enforcement and compliance assurance programs are reported in a variety of documents. EPA integrates these accomplishments into their strategic plan and the program's Government Performance Results Act (GPRA) measures.

4

A few comments on data in RCRAInfo:

RCRAInfo is THE national repository for program implementation information for the RCRA program, and is the central system which feeds RCRA data to other EPA data systems such as Envirofacts, ECHO, SRF, etc. State implementers have multiple options for feeding the national database: direct web-based data entry, periodic batch translation of data from a state data system, or automated electronic flowing of data from a state data system through the Exchange Network.

If you are new to RCRAInfo our last webinar RCRAInfo 101 is available to give you an overview of the system and is found on ASTSWMO's web site.

As I state before the data in RCRAInfo is used by EPA to report to Congress and released to the public. Therefore it is extremely important that the data entered into RCRAInfo is correct and accurate.

Access to Data in RCRAInfo

Regulatory Agency Access Only

- RCRAInfo - <https://rcrainfo.epa.gov/>
 - National/Implementer Reports
 - BARRT (Basic RCRAInfo Reporting Tool)
- RCRARep - <http://www.epa.gov/rcrarep/>

Public Access

- Envirofacts (multisystem search) -
<http://www.epa.gov/enviro/facts/rcrainfo/search.html>

Public and Regulatory Agency Access

- ECHO (Enforcement & Compliance History Online), now...
ECHO Gov - <http://echo.epa.gov/>

5

Information is extracted from RCRAInfo to populate several other data systems such as ECHO, Envirofacts, MyEnvironment, and FRS.

National/Implementer Reports Index

1. Biennial Report Data Quality
2. Corrective Action
3. CM & E (Compliance/Monitoring/Evaluation)
4. Cross-Module
5. Financial Assurance
6. GIS
7. Handler (which includes Hazardous Secondary Material/Subpart K)
8. Lookup Table
9. National Biennial Report Exhibit
(Waste Generation/Managed Wastes/Received Wastes/Shipped Wastes)
10. Permitting (Permitting/Renewals GPRA Reports)
11. Waste Activity Monitoring

6

National and Implementer Reports are grouped by module:

Over 229 reports available covering all the data

Many of the modules (for example the handler module) will run reports, but will use default settings. To change the selection criteria you must use the national and implementer reports menu. Each report contains selection criteria so the user can tailor the report for their needs. If it is a field that you enter data in, you can normally find it as selection criteria. However the selection criteria are rather limited.

These reports are used to fulfill FOIA requests, report milestones to Congress and management, ensure data quality and manage program requirements.

Within RCRAInfo, there are links to reports in Region 1's RCRArep, Region 6's RCRAInfo reports and Region 3's Mid-Atlantic Region - Shared Reports.

Region 3 has some additional reports that are not in RCRAInfo and they can be found at USEPA Region 3 RCRAInfo Data Tools webpage:

www.epa.gov/reg3wcmd/rcrainforeference.htm



The top drop down box allows you to options to sort the list of reports.

After you have selected what sort order you want, select the refresh list and a new list of reports with you sort option comes up.

Each report has a “Show Description” button gives a short description of the report that can be run.

Each Report also has a “View Help” button which will take you to RCRAInfo Help which will give detailed information for the report such as a description of the report, sort order and sort options available, sample report output, select logic, selection criteria available and report headings.

Report output: all of the reports are PDFs, however, some reports have the option of output as a delimited text file which you can then put into an Excel spreadsheet.

Examples of Reports

- Site Detail Report
- Single Line Handler Report
- CME FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data Report
- CM&E Comprehensive Report
- BR Data Quality Reports

8

Here is a list of some reports I routinely use. I will quickly go over each of these.

3

It can be used to check the site information previously provided against a subsequent notification form. It can also be used for FOIA Report where enforcement data is not requested.

9

User Selection Criteria:

Location:

Handler Name:

Handler ID:

County:

State District:

Location Street:

Location City:

Location Zip:

NAICS:

Group of IDs:

Handler Universe:

Sort:

Output:

[Submit](#) [Back to Reports](#)

URL: /rcrainfo/reports/h_single_line.jsp

10

This single line report lists location as well as TSD, Generator, and Transporter status for facilities that meet the user selection criteria.

There are lots of sort options for the report:

- Handler Name (default)
- Handler ID
- City, Street Number, Street Name
- City, Handler Name
- County Name, Handler Name
- Zip Code, Handler Name
- County Name, City, Handler Name
- State District, Handler Name
- State District, Handler ID
- State District, City, Street Number, Street Name
- State District, City, Handler Name
- State District, County Name, Handler Name
- State District, Zip Code, Handler Name
- State District, County Name, City, Handler Name
- Federal Generator Status, Handler Name

These lists are great for quick searches.

Single Line Handler Report

Report run on: February 24, 2014 - 10:28 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

Page 19

NORTH DAKOTA

Handler ID	Handler Name	Location Address	Location City	Zip Code	County	State District	Oper. TSDF	Gen. Status	St. Gen. Status	Trans. Status	Transfer Facility
ND0120514687	USDA ARS-RED RIVER VALLEY AG RESEARCH SERVICE	1605 ALBRECHT BLVD N	FARGO	58102	CASS		---	SUG	F	N	N
ND0000054095	ONE HOUR MARTINIZING	1605 S UNIVERSITY DR	FARGO	58102	CASS		---	N	7	N	N
ND0000002706	USARC - DAVID F. JOHNSON	1610 23RD AVE N	FARGO	58102	CASS		---	N	7	N	N
ND0000000916	INTEGRITY WINDOWS & DOORS - FARGO	1616 43RD ST NW	FARGO	58102	CASS		---	CEG	F	N	N
ND0000951400	IMAR	1617 MAIN AVE	FARGO	58103	CASS		---	N	6	N	N
ND0000954285	CLASSIC ROADSTERS LTD	1617 MAIN AVE	FARGO	58103	CASS		---	N	0	N	N
ND0000007696	OPTIC FUEL CLEAN OF MN	1627 51ST ST S	FARGO	58103	CASS		---	N	7	N	N
ND0000929931	WANZEK CONSTRUCTION, INC	16563 37R ST SE	FARGO	58103	CASS		---	N	6	N	N
ND0000007294	ALIEN TECHNOLOGY - AREA 53	EXIT 342 ON I-94	FARGO	58103	CASS		---	N	7	N	N
ND0000001073	SANFORD HEALTH - SOUTH UNIVERSITY	1701 S UNIVERSITY DR	FARGO	58103	CASS		---	SOG	F	N	N
ND0000007708	AGGREGATE INDUSTRIES, NCR - FARGO	1702 7TH AVE N	FARGO	58102	CASS		---	CEG	F	N	N
ND0071499628	ESSENTIA HEALTH - SOUTH UNIVERSITY	1702 S UNIVERSITY DR	FARGO	58103	CASS		---	SOG	F	N	N
ND0000010785	BBQ BLUE	1704 19TH AVE N, UNIT 4E	FARGO	58102	CASS		---	N	4	N	N
ND0086266690	GPX PRODUCTS INC	1720 3RD AVE N	FARGO	58102	CASS		---	N	7	N	N
ND0000007401	PHOENIX INTERNATIONAL - NDSU	1750 NDSU RESEARCH PARK DR N	FARGO	58102	CASS		---	CEG	F	N	N
ND0000008938	CLIFFORD & MICHAEL NELSON - NELSON SALES	1754 S 36TH ST, APT 101	FARGO	58103	CASS		---	N	F	N	N
ND0000966747	FARGO GLASS & PAINT CO	1801 7TH AVE N	FARGO	58102	CASS		---	CEG	F	N	N
ND0086270361	DAKOTA FOOD EQUIPMENT INC	1802 1ST AVE S	FARGO	58103	CASS		---	N	6	N	N
ND0000009118	USARC - FARGO	1802 VOODOO DRIVE	FARGO	58102	CASS		---	CEG	F	N	N
ND0086267219	PROGRESSIVE AUTO RETINERS	1815 5TH AVE NORTH	FARGO	58102	CASS		---	N	7	N	N
ND0086267748	COLLISION EXPERTS INC.	1817 5TH AVE N	FARGO	58102	CASS		---	CEG	F	N	N
ND0000003228	MAGNUM LTD	1817 GREAT NORTHERN DRIVE	FARGO	58102	CASS		---	N	N	N	N
ND0000007640	ALIEN TECHNOLOGY - AREA 54	1830 NDSU RESEARCH CIRCLE NORTH	FARGO	58102	CASS		---	N	7	N	N
ND0081543929	FARGO SOUTH HIGH	1840 15TH AVE SOUTH	FARGO	58103	CASS		---	CEG	F	N	N
ND0000006554	PORTRAIT INNOVATIONS #183	1855 45TH ST S	FARGO	58103	CASS		---	CEG	F	N	N
ND0086269850	NICHOLSON OIL INC	1902 7TH AVE N	FARGO	58102	CASS		---	CEG	F	N	N
ND0000884403	ODDENS ROD SHOP	1905 7TH AVE N	FARGO	58102	CASS		---	N	U	N	N
ND0081552540	IMMUNOTHERAPEUTICS INC	1919 ELM ST NORTH	FARGO	58102	CASS		---	N	7	N	N
ND0000008813	KARL FREDRICK PROPERTIES (WILLIAM FREDRICK)	20 UNIVERSITY DR N	FARGO	58102	CASS		---	N	4	N	N
ND0000000976	ASSOCIATED MILK PRODUCERS, INC. - FARGO	200 N 20TH ST	FARGO	58102	CASS		---	CEG	F	N	N
ND0084050275	AAMCO TRANSMISSION	201 38TH ST S.W.	FARGO	58103	CASS		---	N	7	N	N
ND0029540648	TIM CORWIN BUICK	201 SW 40TH ST	FARGO	58103	CASS		---	CEG	F	N	N
ND00000090746	FIRESTONE TIRE AND SERVICE	202 N 4TH ST	FARGO	58102	CASS		---	CEG	F	N	N

11

This is an example of a single line handler report sorted by city and street.

11

EPA United States Environmental Protection Agency

CME FOIA Report

RCRAInfo

User Selection Criteria:

Physical Site Location:

☒ Regardless of where the activity occurred
☐ Only activities performed within the specified physical site location
☐ Only activities performed outside the specified physical site location

Activity Performed In:

☒ Regardless of where the site is physically located
☐ Only sites physically located within the specified activity performance location
☐ Only sites physically located outside the specified activity performance location

Handler ID:

Handler Name:

Handler Universe:

For SNC Universe. Specify SNC Type: and, SNC Agency:

Date Range: Determined Date, From: To:

Location County Code:

Location City:

Location Zip Code:

State District:

Sort Order:

Group of IDs:

Evaluation Type:

Focus Area:

Violation Type:

Display Code Descriptions:

Display Universes:

[Submit](#) [Back to Reports](#)

URL: /rcrainfo/reports/cme_foia.jsp

12

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data Report: This report presents available information from the Resource Conservation and Recovery Act Information System (RCRAInfo) about compliance evaluations, violations, and enforcement actions. In order to avoid releasing enforcement sensitive information to the public the following information is not shown on the report: pending civil / judicial referrals, criminal actions and referrals, and State to EPA referrals; all other enforcement actions are released.

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: February 24, 2014 - 10:34 AM

Page 2

CONCORD INCORPORATED				County Name / Code: CASS / ND017		NDD986267250	
Location: 3000 7TH AVE N, FARGO, ND 58102						REGION 08	
Mailing: 3000 7TH AVE N, FARGO, ND 58102							
Activity Location:	ND	State District:		Accessibility:	Non-Notifier:	Extract Flag:	Y
Generator:	N	Transporter:	N	Operating TSDF:	IC In Place:	N	Active Site:
Short-Term Gen:	N	Transfer Facility:	N	Offsite Receiver:	HSM:	N	El Indicator (HE / GW) / N
Full Enforcement:	----	Converter:	----	State Unaddressed SNC:	EPA Unaddressed SNC:	N	Subpart K:
CA Wad:	N	State TSDF:	----	State Addressed SNC:	EPA Addressed SNC:	N	
Active State Gen:	N			State SNC w/Comp Sched:	EPA SNC w/Comp Sched:	N	
Violation:	Activity Location: ND	Type: 262.A	Determined Date: 08/19/1996	Determined by Agency:	State	Responsible Agency:	State
	Scheduled Compliance Date: 09/16/1996		Actual Compliance Date: 09/13/1996	RTC Qualifier:	OBSERVED	Sequence Number:	2
	Former Citation - SR - 33-24-03-02.3.A AND .B						
FCI Evaluation:	08/19/1996	Activity Location: ND	By: State	Identifier: 000	Person: NDCLC	Branch:	Found Violation: YES
	Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: YES	Not Subtitle C: NO	Day Zero:		Focus Area: V3
Enforcement:	Activity Location: ND	Type: 620	Action Date: 08/29/1997	Identifier: 000			
	Docket:	Agency: State	Responsible Person: NDCLC	Branch:			
	Penalty Information: Proposed	Final Monetary: \$50,000	Collected: \$6,000	Total Final: \$50,000			
	CA Component: N	Disposition Status:	Appeal Initiated:	Expenditure Amount:	Scheduled Completion Date:	Appeal Resolved:	
	SEP Information: Seq # 1	Type: ENVIRONMENTAL AWARENESS PROGRAMS					
Enforcement:	Activity Location: ND	Type: 210	Action Date: 10/14/1996	Identifier: 000			
	Docket:	Agency: State	Responsible Person: NDCLC	Branch:			
	CA Component: N	Disposition Status:	Appeal Initiated:	Appeal Resolved:			
Enforcement:	Activity Location: ND	Type: 120	Action Date: 08/19/1996	Identifier: 000			
	Docket:	Agency: State	Responsible Person: NDCLC	Branch:			
	CA Component: N	Disposition Status:	Appeal Initiated:	Appeal Resolved:			
Violation:	Activity Location: ND	Type: 262.D	Determined Date: 03/10/1993	Determined by Agency:	State	Responsible Agency:	State
	Scheduled Compliance Date: 04/03/1993		Actual Compliance Date: 03/18/1993	RTC Qualifier:	OBSERVED	Sequence Number:	1
	Former Citation - SR - 33-24-03-14						
HRR Evaluation:	03/10/1993	Activity Location: ND	By: State	Identifier: 000	Person: NDCKR	Branch:	Found Violation: YES
	Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:		Focus Area:
Enforcement:	Activity Location: ND	Type: 120	Action Date: 03/12/1993	Identifier: 000			
	Docket:	Agency: State	Responsible Person: NDCKR	Branch:			
	CA Component: N	Disposition Status:	Appeal Initiated:	Appeal Resolved:			

13

This is an example of a FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data Report.

Comprehensive CME Report

User Selection Criteria:

Physical Site Location:

☒ Regardless of where the activity occurred
☐ Only activities performed within the specified physical site location
☐ Only activities performed outside the specified physical site location

Activity Performed In:

☒ Regardless of where the site is physically located
☐ Only sites physically located within the specified activity performance location
☐ Only sites physically located outside the specified activity performance location

Handler ID:

Handler Name:

Universe: All Facilities Regardless of Universe

For SNC Universe, Specify SNCType: and, SNC Agency:

Date Range: Evaluation Start Date, From: To:

Location County Code:

Location City:

Location Zip Code:

State District:

Fed. Facilities Only:

Evaluating agencies: ☐ EPA ☐ State ☐ EPA Contractor ☐ State Contractor ☐ EPA Training/Oversight ☐ State Training/Oversight ☐ Local ☐ Native American

Evaluation Types: (Choose 1-5 types)

Sort Order:

Group of IDs:

Extract Flag:

Evaluation Suborganization:

Evaluation Person:

Focus Area:

Only Evaluations w/ Violations:

Violation Types: (Choose 1-8 types)

Display Code Descriptions:

Display Universes:

[Submit](#) [Back to Reports](#)

14

CM&E Comprehensive Report – This report provides a complete listing of evaluation, violation, and enforcement activities for each Handler.

Below the Handler ID information, the data is presented in three sections; evaluations, violations, and enforcements.

Comments, referred to as Notes, are provided in the respective sections for evaluations and violations.

You can select date ranges, evaluation types, universes.

I use this report for my SRF Data Validation and completing the midyear and end-of-year reports.

Comprehensive Compliance Monitoring and Enforcement Report

Report run on: December 2, 2013 - 12:07 PM

Page 13

This report may contain enforcement sensitive data.

GOODRICH INTERIORS - PLANT 1
 Location: 2604 HIGHWAY 20 NORTH, JAMESTOWN, ND 58401
 Mailing: 2604 HIGHWAY 20 NORTH, JAMESTOWN, ND 58401

County Name / Code: STUTSMAN / ND093
NDD053426565
REGION 08

Activity Location: ND	State District:	Accessibility:	Non-Notifier:	Extract Flag: Y	Active Site: Y
Generator: LQG	Transporter: N	Operating TSDF: —	IC in Place: N	EI Indicator (HE / GW): N / N	
Short-Term Gen: N	Transfer Facility: N	Offsite Receiver: N	HSM: N	Subpart K: —	
Full Enforcement: —	Converter: —	State Unaddressed SNC: N	EPA Unaddressed SNC: N		
CA Wknd: N	State TSDF: —	State Addressed SNC: N	EPA Addressed SNC: N		
Active State Gen: N		State SNC w/Comp Sched: N	EPA SNC w/Comp Sched: N		

CBI Evaluation: 06/26/2013
 Citizen Complaint: NO
 Eval Notes: OVERSIGHT

Activity Location: ND
 Multimedia Inspection: NO

By: STATE
 Sampling: NO

Identifier: 001
 Not Subtitle C: NO

Person: NCKR
 Day Zero: 06/26/2013

Suborganization:
 Found Violation: NO
 Focus Area:

No Linked Violations

HALLIBURTON ENERGY SERVICES
 Location: 420 HALLIBURTON DRIVE, WILLISTON, ND 58801
 Mailing: PO BOX 2266, WILLISTON, ND 58802

County Name / Code: WILLIAMS / ND105
NDD986270189
REGION 08

Activity Location: ND	State District:	Accessibility:	Non-Notifier:	Extract Flag: Y	Active Site: Y
Generator: LQG	Transporter: N	Operating TSDF: —	IC in Place: N	EI Indicator (HE / GW): /	
Short-Term Gen: N	Transfer Facility: N	Offsite Receiver: N	HSM: N	Subpart K: —	
Full Enforcement: —	Converter: —	State Unaddressed SNC: N	EPA Unaddressed SNC: N		
CA Wknd: N	State TSDF: —	State Addressed SNC: N	EPA Addressed SNC: N		
Active State Gen: N		State SNC w/Comp Sched: N	EPA SNC w/Comp Sched: N		

CBI Evaluation: 08/22/2013
 Citizen Complaint: NO
 Eval Notes: MANIFEST

Activity Location: ND
 Multimedia Inspection: NO

By: STATE
 Sampling: NO

Identifier: 001
 Not Subtitle C: NO

Person: NDRO
 Day Zero: 08/22/2013

Suborganization:
 Found Violation: NO
 Focus Area:

No Linked Violations

NRR Evaluation: 11/16/2012
 Citizen Complaint: NO
 Eval Notes: MANIFEST

Activity Location: ND
 Multimedia Inspection: NO

By: STATE
 Sampling: NO

Identifier: 001
 Not Subtitle C: NO

Person: NCKR
 Day Zero: 11/16/2012

Suborganization:
 Found Violation: YES
 Focus Area:

Violations: Activity Location: ND	Type: 262.D	Determined Date: 11/16/2012	Determined by Agency: STATE	Responsible Agency: STATE
Scheduled Compliance Date: 12/17/2012		Actual Compliance Date: 12/19/2012	RTC Qualifier: DOCUMENTED	Sequence Number: 23
Citation Information: Seq # 1	Type: STATE REGULATION	Citation: 33-24-03-16.1	Notes:	

Viol. Notes: INITIAL COPIES OF MANIFESTS 003053666 SKS, 003071063 SKS, 003140329 SKS AND 003073363 SKS HAVE NOT BEEN SUBMITTED TO THE DEPT.

Enforcement: Activity Location: ND	Type: 120	Action Date: 11/19/2012	Identifier: 001
Docket:	Agency: STATE	Responsible Person: NCKR	Branch:
CA Component: N	Disposition Status:	Appeal Initiated:	Appeal Resolved:

This is an example of a CM&E Comprehensive Report.

Biennial Report Data Quality		
Comprehensive Biennial Report	HQ Report	Show Description View Help
Facilities Submitting BR Data That Are Not in RCRAInfo Report	HQ Report	Show Description View Help
Generator Status Report	HQ Report	Show Description View Help
Handler Name / Address Change Report	HQ Report	Show Description View Help
Handlers Without Any GM or WR Forms Report	HQ Report	Show Description View Help
Shipment Or Receipt IDs Not In RCRAInfo Report	HQ Report	Show Description View Help
State Only Waste Report	HQ Report	Show Description View Help
Top Discrepancies of Waste Received to Waste Shipped Report	HQ Report	Show Description View Help
Top Discrepancies of Waste Shipped to Waste Received Report	HQ Report	Show Description View Help
Top Generator List Report	HQ Report	Show Description View Help
Top Management List Report	HQ Report	Show Description View Help
Top Receiver List Report	HQ Report	Show Description View Help
Top Shipper List Report	HQ Report	Show Description View Help
Verification of Treatment/Storage/Disposal Permits Report	HQ Report	Show Description View Help
Wastewater Characteristics Report	HQ Report	Show Description View Help
Region 1's RCRARep BR plug-in	Region 01 Report	No Description Link No Help Link
Corrective Action		

BR Data Quality Reports - once you upload your BR data in RCRAInfo, you can start using the reports to check your BR data quality and cross check RCRA hazardous waste receipts and shipments.

After loading your data, you should go to the National Reports Menu and run all the [BR Data Quality Reports](#) and compare your 2013 submission to your 2011 submission and vice versa. At the very least you should run the following reports:

- Top 50 Generator List, 2013 Compared to 2011
- Top 50 Generator List, 2011 Compared to 2013
- Top 50 Management List, 2013 Compared to 2011
- Top 50 Management List, 2011 Compared to 2013
- Top 50 Shippers List, 2013 Compared to 2011
- Top 50 Shippers List, 2011 Compared to 2013
- Top 50 Receivers List, 2013 Compared to 2011
- Top 50 Receivers List, 2011 Compared to 2013

Basic RCRAInfo Reporting Tool (BARRT)

- BARRT is an exclusive Build-A-Query interface providing users the capability to create and save their own queries to pull data from RCRAInfo.
- You can also use pre-built queries that other users have created and shared.
- Queries are in Oracle SQL (Structured Query Language).
- Queries returning 5,000 or more records require a conscious decision to execute. Less than 5,000 records will be executed without stopping.
- Be sure that you are familiar with rules governing the release and use of RCRAInfo data for internal data requests for your agency, as well as for responses to Freedom of Information Act requests.
- You can contact a National System Administrator, Idali Gotay (gotay.idali@epa.gov), at HQ to have your query checked for viability and minimize overload to RCRAInfo as a whole.

17

Build – a - query interface so you really don't need to know SQL.

You can save your query so that it can be used over and over again and You can make your query available to everyone in RCRAInfo.

There are pre-build queries in BARTT from others but the descriptions are very short so it takes a while to find one you want. Having said that, there are some very useful reports in there. Take some time and look through them.

You can also import existing SQL queries into BARTT, however you should check with Idali to make sure the query won't cause issues with RCRAInfo.

Output to text file or copy and paste to Excel

EPA United States Environmental Protection Agency

BARRT

RCRAInfo Help

It is highly recommended that prior to using the BARRT tool you become familiar with how BARRT works. Please click on the RCRAInfo logo at the top right hand of the screen for the full explanation of what you can do with BARRT.

Instructions for using the Basic RCRAInfo Reporting Tool

To use RCRAInfo's exclusive Build-A-Query technology, please select the views that you wish to use in building your custom query. A short description of each view appears to the right of the selections. You may also select the type of output you wish to receive: screen display or text file. Click the [Continue](#) hyperlink when you are ready to choose columns from these views to include in your query.

You may also execute pre-built SQL queries or edit saved queries by clicking the [My Queries](#) hyperlink.

Only queries returning 5,000 or fewer results will be executed. Use alternative methods such as the Tool for Application Developers to extract queries returning more data.

Please be sure that you are familiar with [rules governing the release and use of RCRAInfo data](#) for internal data requests for your agency as well as for responses to Freedom of Information Act requests.

Select a View

- ☐ Biennial Report View
- ☐ Citation View
- ☐ CME View
- ☐ Commitment View
- ☐ Corrective Action GPRA Baseline View
- ☐ Corrective Action View
- ☐ Financial Assurance View
- ☐ GIS View
- ☐ Handler/Universe View
- ☐ Permitting View

View Description

(Click the checkbox to the left of a view to see its description.)

Output Type: ☒ Screen ☐ File

[Continue using the Build-A-Query Engine](#) [My Queries](#) [Back to the Main Menu](#)

URL: /rcrainfo/barrt/index.jsp

There are nine RCRAInfo views you can select from. Once you select a view, click the “Continue using the Build-A-Query Engine” button. This will take you to screens where you can specify fields, provide selection criteria and specify sort order.

The “My Queries” option will take you to a screen where you can access shared queries that are owned by you or others.

Click the [Continue](#) hyperlink when you are ready to add constraints your query.

[Show the selected display order.](#) ☒ Use DISTINCT in the query to limit duplicate records?

CMECOMP3 (87 Columns Found)

[Hide Columns](#) [Select All Columns](#)

<input type="checkbox"/> ACTUAL COMPLETION DATE	<input type="checkbox"/> ACTUAL RTC DATE	<input type="checkbox"/> APPEAL INITIATED DATE	<input type="checkbox"/> APPEAL RESOLVED DATE
<input type="checkbox"/> ATTORNEY	<input type="checkbox"/> CAFO SEQ	<input type="checkbox"/> CA COMPONENT	<input type="checkbox"/> CITIZEN COMPLAINT
<input type="checkbox"/> DATE OF REQUEST	<input type="checkbox"/> DATE RESPONSE RECEIVED	<input type="checkbox"/> DAY ZERO	<input type="checkbox"/> DETERMINED DATE
<input type="checkbox"/> DISPOSITION STATUS	<input type="checkbox"/> DISPOSITION STATUS DATE	<input type="checkbox"/> DISPOSITION STATUS DESC	<input type="checkbox"/> DISPOSITION STATUS OWNER
<input type="checkbox"/> DOCKET NUMBER	<input type="checkbox"/> ENF ACTION DATE	<input type="checkbox"/> ENF ACTIVITY LOCATION	<input type="checkbox"/> ENF AGENCY
<input type="checkbox"/> ENF IDENTIFIER	<input type="checkbox"/> ENF NOTES	<input type="checkbox"/> ENF OWNER	<input type="checkbox"/> ENF RESPONSIBLE PERSON
<input type="checkbox"/> ENF RESPONSIBLE PERSON OWNER	<input type="checkbox"/> ENF SENSITIVE FLAG	<input type="checkbox"/> ENF SUBORGANIZATION	<input type="checkbox"/> ENF SUBORGANIZATION OWNER
<input type="checkbox"/> ENF TYPE	<input type="checkbox"/> ENF TYPE DESC	<input type="checkbox"/> EVAL ACTIVITY LOCATION	<input type="checkbox"/> EVAL AGENCY
<input type="checkbox"/> EVAL IDENTIFIER	<input type="checkbox"/> EVAL NOTES	<input type="checkbox"/> EVAL OWNER	<input type="checkbox"/> EVAL RESPONSIBLE PERSON
<input type="checkbox"/> EVAL RESPONSIBLE PERSON OWNER	<input checked="" type="checkbox"/> 4 EVAL START DATE	<input type="checkbox"/> EVAL SUBORGANIZATION	<input type="checkbox"/> EVAL SUBORGANIZATION OWNER
<input checked="" type="checkbox"/> 3 EVAL TYPE	<input type="checkbox"/> EVAL TYPE DESC	<input type="checkbox"/> EXPENDITURE AMOUNT	<input type="checkbox"/> EXTRACT FLAG
<input type="checkbox"/> FINAL AMOUNT	<input type="checkbox"/> FINAL COUNT	<input type="checkbox"/> FINAL MONETARY AMOUNT	<input type="checkbox"/> FOCUS AREA
<input type="checkbox"/> FOCUS AREA DESC	<input type="checkbox"/> FOCUS AREA OWNER	<input type="checkbox"/> FORMER CITATION	<input type="checkbox"/> FOUND VIOLATION
<input type="checkbox"/> HANDLER ACTIVITY LOCATION	<input checked="" type="checkbox"/> 1 HANDLER ID	<input checked="" type="checkbox"/> 2 HANDLER NAME	<input type="checkbox"/> LAND TYPE
<input type="checkbox"/> LEAD AGENCY	<input type="checkbox"/> MULTIMEDIA INSPECTION	<input type="checkbox"/> NOT SUBTITLE C	<input type="checkbox"/> PAID AMOUNT
<input type="checkbox"/> PROPOSED AMOUNT	<input type="checkbox"/> REGION	<input type="checkbox"/> REQUEST ACTIVITY LOCATION	<input type="checkbox"/> REQUEST AGENCY
<input type="checkbox"/> REQUEST NOTES	<input type="checkbox"/> REQUEST SEQ	<input type="checkbox"/> RESPONDENT NAME	<input type="checkbox"/> RESPONSIBLE AGENCY
<input type="checkbox"/> RTC QUALIFIER	<input type="checkbox"/> SAMPLING	<input type="checkbox"/> SCHEDULED COMPLETION DATE	<input type="checkbox"/> SCHEDULED COMPLIANCE DATE
<input type="checkbox"/> SEP DEFAULTED DATE	<input type="checkbox"/> SEP NOTES	<input type="checkbox"/> SEP SEQ	<input type="checkbox"/> SEP TYPE
<input type="checkbox"/> SEP TYPE DESC	<input type="checkbox"/> SEP TYPE OWNER	<input type="checkbox"/> SHY DATE	<input type="checkbox"/> STATE
<input type="checkbox"/> VIOL ACTIVITY LOCATION	<input type="checkbox"/> VIOL DETERMINED BY AGENCY	<input type="checkbox"/> VIOL NOTES	<input type="checkbox"/> VIOL OWNER
<input type="checkbox"/> VIOL SEQ	<input type="checkbox"/> VIOL SHORT DESC	<input type="checkbox"/> VIOL TYPE	

[Continue](#) [Back](#) [Back to the BARRT Main Menu](#)

19

Select columns to use on your custom query. The number next to the column specifies the order in which your data will be displayed. When you select the “Continue” button it takes you to other screens where you can further customize your selections, unfortunately we don’t have enough time to go through a complete query.

However, EPA has two presentations on the use of BARRT from the RCRAInfo 2008 and 2010 National Users Conferences which can be found in the System Documentation portion of RCRAInfo. “RCRAInfo- News Alerts and General Information- 6. System Documentation- Trainings, Conferences and Webinars column”

RCRAInfo LearningZen also has a short chapter on the use of BARRT.



RCRARep

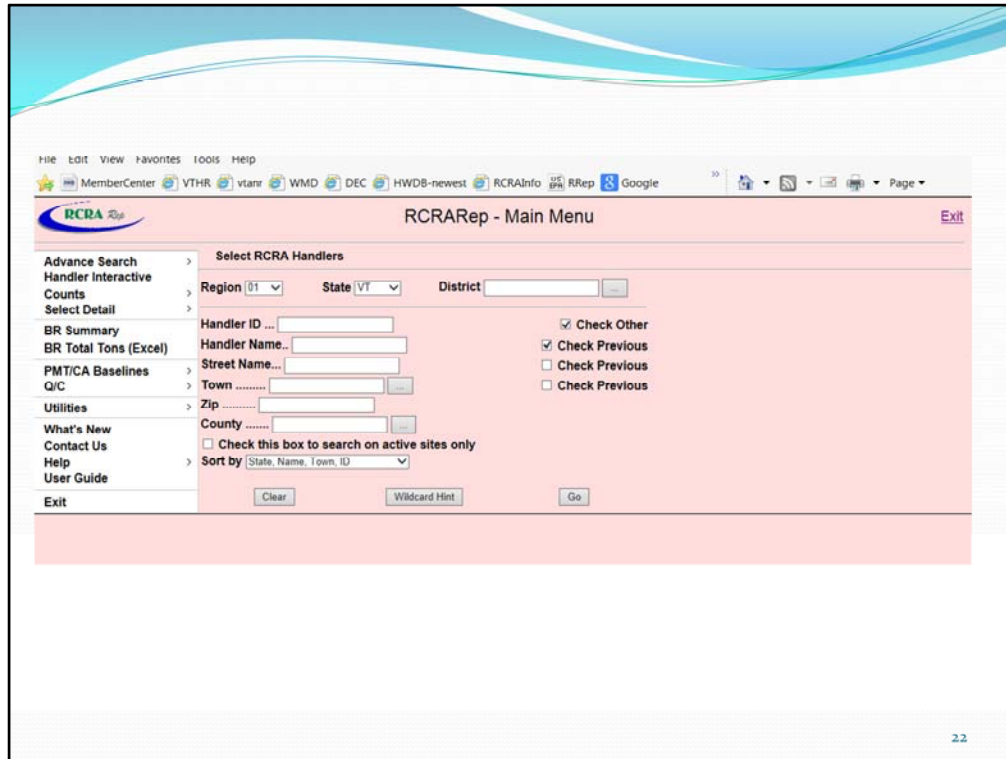
RCRARep

- <http://www.epa.gov/rcrarep/>
- Use your RCRAInfo ID and password to log in.
- RCRARep is a USEPA website developed by EPA Region 1 to access the national RCRA database (RCRAInfo).
- RCRARep is exclusively for the use of EPA and state/local/tribal environmental agencies working in their official capacities.

21

RCRARep is an Oracle/Web software reporting tool developed by EPA Region 1 to:

1. select RCRA Handlers based on data in any or all RCRAInfo modules or on certain data management criteria (source, receipt/entry date, person who originated or who keyed information)
2. Can customize queries easily.
3. view or print sensitive nationwide data from RCRAInfo database
4. count or view selected Handlers or selected detail
5. view GPRA summaries
6. view error reports
7. get context-sensitive Help
8. print reports or download data in Excel spreadsheets



Main Menu:

Main Menu is also where you can change the default state or region to search – It defaults to your state, but if you wanted to see the whole region or another state, this is where you would set it.

GO button – always on lower right hand corner

For help – go to swoosh for context sensitive help or Help menu on Main Menu

User Guide – written by Region 1 folks who developed and maintain RCRARep

These options are different ways of querying your RCRAInfo Data and I'll show examples of them.

First, though, I'll show a basic query for one handler

RCRARep - Main Menu

Exit

Advance Search
 Handler Interactive
 Counts
 Select Detail
 BR Summary
 BR Total Tons (Excel)
 PMTICA Baselines
 Q/C
 Utilities
 What's New
 Contact Us
 Help
 User Guide
 Exit

Select RCRA Handlers

Region State District

Handler ID
 Handler Name
 Street Name
 Town
 Zip
 County

☒ Check Other
☐ Check Previous
☐ Check Previous
☐ Check Previous

☐ Check this box to search on active sites only

Sort by

Clear Withdwn Hint Go

Drill-Down Handler Selection

Report Options | Main Menu |

[5 handler(s) currently selected.] Report run on: February 22, 2014 5:52:37 PM

ID / District	Name / Location Address / ...	County	Regulated Activity
VT00000469248	GENERAL ELECTRIC CO GUN BARREL PRODUCTION SHOP BURLINGTON VT 05401	CHITTENDEN	
VT00000469970	GENERAL ELECTRIC CO GENERAL ELECTRIC MATERIAL CTR COLCHESTER VT 05444	CHITTENDEN	
VT00000021184	GENERAL ELECTRIC CO FLT 4 RANGBURY RD CO TOWN TRANSPORT RUTLAND VT 05701	RUTLAND	CG -----
VT00000089108	GENERAL ELECTRIC COMPANY, PLANT 1 210 COLUMBIAN AVENUE RUTLAND VT 05701	RUTLAND	LG -----
VT0001078884	GENERAL ELECTRIC COMPANY, PLANT 2 270 WINDCREST ROAD RUTLAND VT 05759	RUTLAND	LG L-----

OPRA: Renewal CorrectiveAction

Example of Handler Search from Main Menu:

Can fill in one or more of the boxes, note check other (for Handler ID) and Check Previous (for other criteria)

Using General Electric, click GO

Next Screen is Drill-Down Handler Selection – Can select one handler to drill down into their info OR select Report Options if you want to make a report using all 4 of these facilities (for example, if I wanted to look at the inspection history for all of them together) There is usually enough info on this page to figure out which to select- ID, address, Regulated Activity

I am going to select Plant 2 by clicking on the EPA ID which appears as a link.

Drill-Down Handler Selection

ID / District	Name / Location / Address / ...	County	Regulated Activity
VTD001075894	GENERAL ELECTRIC COMPANY, PLANT 2 270 WINDCREST ROAD RUTLAND VT 05709 SFRM: Renewal CorrectiveAction Financial Assurance Required: A-P--	RUTLAND	LS

Handler List | Handler | Interactive | Permit/Closure | Corrective Action | C.M. & E. | All Detail | Financial | BR | Site Info | Site Info long | Map | GIS Bing

RCRA Rep Corrective Action Report Report run on: February 22, 2016 6:12 PM

VTD001075894

CORRECTIVE ACTION AUTHORITIES

Authority, Citation / Agency, Staff / Lead Program / etc	Issued	Effective	Revoked
Voluntary CA In VT, by State VTDM Program: RCRA Suborg: Other, specified by Legal Authority Citation	09/02/93	09/02/93	

CORRECTIVE ACTION AREAS

Area Name, Seq# / Releases / Staff / Notes	Facility	Unit
ENTIRE FACILITY Releases: Air: (0001) Soil: Surface Water:	Yes	

CORRECTIVE ACTION EVENTS

Event / Agency, Staff / Authority / Covered Areas / Notes	1st Sched	Now Sched	Actual
CA750TE 001 - HUMAN EXPOSURE CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE (HQ) In VT, by State R1M Areas: 0001-ENTIRE FACILITY			07/29/99
CA750TE 001 - RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE (HQ) In VT, by State R1M Areas: 0001-ENTIRE FACILITY			07/29/99
CA400 001 - REMEDY DECISION (HQ) In VT, by EPA DLO1 Auth'y: Thru State effective 12/14/98 Post-Closure Permit Areas: 0001-ENTIRE FACILITY			12/14/98
CA550NR 001 - REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED (HQ)			

24

The next screen shows the types of detail reports or information you can view for this handler:

Most open a new window so you can view the info then close that window and go back to this screen.

The Map Feature is really slick, it takes the address and plugs it into Google Maps for you; GIS Bing does the same thing in Bing Maps

You can also go back to the Handler List from the previous screen

This facility is subject to Corrective Action so if I choose that, I get a report that includes Handler info and Corrective Action authorities and events

Report Options

Select Report: Site Info Verification ▼ ?

Report Title:
 (Optional, do not use single or double quotes.)

Sort By: State, Name, Town, ID ▼ (* report)

☐ **Show last-updated info on Detail Report**

Label Addressee: (Optional)

(1 handler(s) selected.)

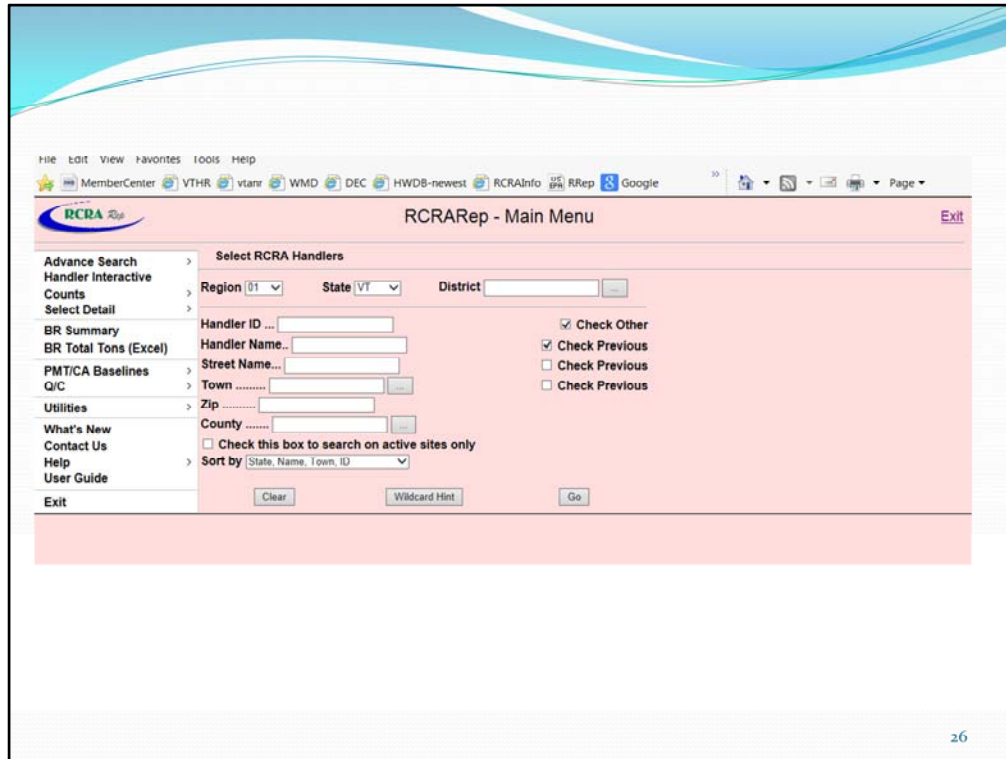
Hazardous Waste Site Info Verification Report *February 22, 2014*

The information summarized below has been entered into EPA's RCRA Computer Data Base for the location and EPA RCRA Identification Number listed. If any of this information is inaccurate or changed, you may notify us by writing to us, completing a RCRA Subtitle C Site Identification Form, or simply marking any changes on this report and sending it to the address below. Please return this form ONLY to notify us of changes or errors. Your cooperation in helping us to maintain accurate records is appreciated. If you have any questions, please call (802) 626-1100.

Department of Environmental Conservation
 1 National Life Drive - Davis 1
 Montpelier, Vermont 05620-3704

EPA RCRA ID Number:	VT0001075894
Name of Company/Site:	GENERAL ELECTRIC COMPANY, PLANT 2
Location of Site:	270 WINDCHEST ROAD RUTLAND, VT 05759 RUTLAND County
Land Type:	Private

We use this report to send (usually as a pdf by email) to the generator as verification that we issued their number or made changes from a subsequent notification



Going back to Main Menu:

One of the great features of RCRARep is that it has a lot of queries already set up for you.

Left hand side has drop down boxes to select specific options for your query or report. These options are different ways of querying your RCRAInfo Data and I'll show examples of them.

Left hand side has drop down boxes to select specific options for your query or report.

- Handler Interactive – Information for 1 handler
- Counts Menu – easy way to look at numbers of handlers in your universe, or numbers of evaluations or corrective action events in a date range, there are many options and then in addition to the number, you can drill down and look at those handlers (I will show an example)
- Select Detail – allows the user to select specific detailed reports from categories such as SNY reports, violations, penalties, etc...
- BR Summary – shows biennial report info from one handler
- PMT/CA baseline –
- Q/C – allows user to select error reports for checking data, such as Enforcement Fails to Address Violations
- Utilities – change password
- Next Queries and examples

Examples of Queries

- How many inspections were done last year?
 - [Counts Menu> Evaluations](#)
- How many Site ID forms did we enter into the Handler Module last year?
 - [Advanced Search>Source/Receipt/Acknowledgement](#)
- How many generators in each generator status in my state?
 - [Counts Menu> Regulated/HQ/GPRA Universes](#)

27

RCRAREp is great for just looking at your data and getting statistics that you might need for reporting to management or EPA
I'll show you general how to do the first two

Question: How many inspections were done last year?

- Counts>Evaluations>enter dates

RCRA 200 **Evaluation Counts** Go To

State: State District: Start Date: End Date: View

Code:

Instruction: To begin a new selection of the Handlers counted on a row, click the 'Handler' button. To combine additional rows into your current selection set, click 'AND' (restrict), 'OR' (broaden), or 'NOT' (exclude).

EVALUATION 10/01/2012 - 09/30/2013	#Handlers	#Evaluation	Handler selection	And	Or	Not
All Evaluation Type except SW, FSD	69	71	Handler	And	Or	Not
E EPA	3	3	Handler	And	Or	Not
S State	66	68	Handler	And	Or	Not
CEI COMPLIANCE EVALUATION INSPECTION ON-SITE	10	10	Handler	And	Or	Not
E EPA	3	3	Handler	And	Or	Not
S State	7	7	Handler	And	Or	Not
FCI FOCUSED COMPLIANCE INSPECTION	55	55	Handler	And	Or	Not
S State	55	55	Handler	And	Or	Not
FRR FINANCIAL RECORD REVIEW	5	5	Handler	And	Or	Not
S State	5	5	Handler	And	Or	Not

28

I entered the dates for the last fiscal year and it returns a break down of total inspections and each type of inspection.

Question: How Many Site ID forms processed?

- **Advanced Search>Source/Receipt/Acknowledgement**

The screenshot shows the 'Any Source/Receipt/Acknowledgement' search interface. It includes a 'Region: 01' and 'State: VT' filter. The 'Selection Type' is set to 'Handlers match conditions below'. The 'Received between' dates are '10/01/2012' and '09/30/2013'. The 'Source Type' dropdown is open, showing options: 'Implementor (I)', 'Notification (N)', 'Bumeral (B)', 'Part A (A)', 'Temporary ID (T)', 'Emergency ID (E)', and 'Other (O)'. The 'Report Options' section includes a 'Select Report' dropdown set to 'Drill-Down Handlers *', a 'Report Title' field, a 'Sort By' dropdown set to 'State, Name, Town, ID', a checkbox for 'Show last-updated info on Detail Report', and a 'Label Addressee' field. At the bottom, a red circle highlights the text '(383 handler(s) selected)'.

29

This is a way to see how many Site ID forms were entered for your state for a given time period.

Uses the Received Date entered in the Handler Module

You can specify Source Type – I, N, B, R, A, T, E

And Initial or Subsequent Notifications (I selected Any because I wanted both)

Then Hit Continue on the lower right hand corner of the screen...

383 Handlers – that is the number of Site ID forms entered

From this menu, the Report Options Menu I can view the selected handlers in a number of ways:

Report Options

Select Report: BRS 1993
BRS 1991
BRS 1989

Sort By: [LABELS] 30 labels/page
Handler Contact w/Mail Address *
Handler Mailing Address *
Handler Site Address *
Contact Address *

Label Address: [EXTRACT]
R4 FOIA
Handler ID/Name
Contact Mail Merge
Contact Mail Merge (First, MI, Last)
Contact Mail Merge (excel)
Site Address Mail Merge
CA Full Status
Handler Evaluations *
Handler Evaluations with GenStatus *
Handler Evaluations with GenStatus (excel) *
Handler Latest Evaluations (excel) *
Handler Latest CEI Evaluations *
Handler Latest CEI Evaluations (excel) *
Handler Violations *
Handler Citations *
Address (Contact/Owner/Status) *

Main Menu Save Result Set Continue

30

This page allows you to choose the type of report you can save. Most reports can be saved as a pdf or as a text file. There are also extracts that can be exported as comma delimited text files or as excel spreadsheets for further analysis

The print labels option is great for mass mailings. The (Excel) option in the [EXTRACT] section of the report list allows you to sort and search selected data in a spreadsheet format.

Examples of Reports

- **Inspection Planning**
 - SQGs never inspected; Date last inspected for LQGs;
- **Inspection oversight and Annual Data Verification**
 - Have all the inspections done last year (or last quarter) been entered into RCRAInfo and have enforcements been added and violations closed out (RTC'd) as appropriate
- **History of evaluations at a site**
- **All Violations Not Returned to Compliance (RTC'd) for your state**

Find SQGs that have never been inspected

- Advanced Search > Comprehensive > Current Universes & Compliance

Handler Selections

Use [Logic Editor](#) to specify more variables per element.
Matches 'begin with' your text, except street name matches 'contain' your text. Wildcards are "%" (zero or more characters) or "_" (one character).

Activity Location
 Region: 01 State: VT State District:

Identification
 Handler Name: ☒ check previous
 ID: ☒ check 2nd, prev

Location
 Street Name: Street Number:
 Town:

Any
 ADDISON (VT)
 ALBANY (VT)
 ALBURN (VT)
 ANDOVER (VT)
 ARLINGTON (VT)
 BAKERSFIELD (VT)
 BARNARD (VT)

ZIP: County: Out of State: ☐ Warning

Non-Notifier: ☐ Yes ☐ Formerly ☐ Not Required to Notify ☐ Not Specified
 Release Handler to Public: ☐ No ☐ Yes * Don't Care

EJ Score: ☐ Low Income ☐ Minority ☐ Both ☐ Either ☐ Neither ☐ Unpopulated

Handler satisfies all of the above and all of the following:

☒ Current Universes
☒ Compliance
☐ Stored Handler Set(s)

☐ Permit Closure
☐ BR/NAICS
☐ Financial Assurance

☐ Corrective Action
☐ NAICS/SI Waste Code
☐ Source/Receipt/Acknowledgement

I am going to show a fairly simple query that walks you through Advanced Search pages

Comprehensive Search allows you to search on Handler Criteria as well as other modules such as CM&E, Permitting, Corrective Action

I have not selected any basic handler criteria but you could narrow your selection by town or county on this page.

From the check boxes at the bottom I selected

Current Universes – where I will specify SQGs which we'll see on the next page

Compliance – which will allow me to select Handlers that have no evaluations within the time frame I select

Find SQGs that have never been inspected (continued)

Current Universes Selection

Region: 01 State: VT State District:

Handler satisfies conditions on ANY OF (or) the following rows ("Y" = True, "N" = False; Blank = Don't Care):

Active Site											
Any Federal Regulated											
Active TSDF	ANY OF (or)	<input type="checkbox"/>	LD	<input type="checkbox"/>	Inc	<input type="checkbox"/>	BIF	<input type="checkbox"/>	Store	<input type="checkbox"/>	Treat
Convert from TSD Activity	ANY OF (or)	<input type="checkbox"/>	LD	<input type="checkbox"/>	Inc	<input type="checkbox"/>	BIF	<input type="checkbox"/>	Store	<input type="checkbox"/>	Treat
Corrective Action											
HSWA											
Generate HW	ANY OF (or)	<input type="checkbox"/>	LQC	<input checked="" type="checkbox"/>	Y	<input type="checkbox"/>	SQG	<input type="checkbox"/>	CESQG		

Compliance, Monitoring and Enforcement Selections

Select a handler criteria:

- ☒ 1. Evaluation Specific Choices
- ☐ 2. Violation Specific Choices
- ☐ 3. Enforcement Specific Choices
- ☐ 4. Evaluation Commitment Specific Choices
- ☐ 5. Information Request Specific Choices

Main Menu Continue

33

Next you come to the Current Universes Selection Page
 You can select on any criteria or multiple criteria
 Also, can specify All of the criteria to narrow it down even further
 In this case, I just selected SQGs then click on Continue

Under CME selections, I chose Evaluations

SQGs Never Inspected (continued)

RCRA CME Evaluation Selections

Region: 01 State: VT State District:

Eval Responsible Agency: Any

Selection Type: Standards with NO events as specified below

Evaluation Date: 01/01/1980 thru 02/28/2014 (mm/dd/yyyy)

Type(s): Any except SNY, FSD

Focus: For FCI evaluation types only

Area: Any

Citizen Complaint: (Y/N/blank) Multimedia Inspection: (Y/N/blank)

Sampling: (Y/N/blank) NOT Subtitle C: (Y/N/blank)

Violations Found: Yes No Undetermined Yes, but not recorded * Don't care

Type(s): Any

RTC'd: Some are Some are NOT * Don't care

Enforcement Addressed: Some are Some are NOT * Don't care

Go Back Main Menu Clear View SQL Preview Continue

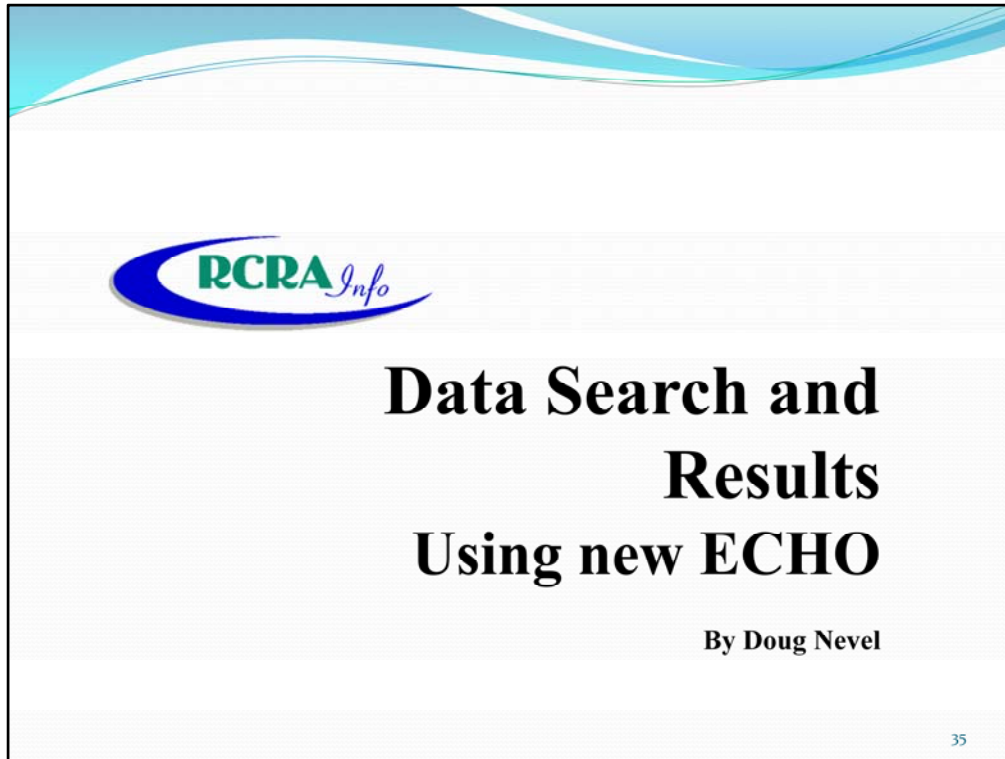
34

Selection Type : no events because I want to know who has never been inspected, that is, has no evaluations in the time period specified

Add dates going back to 1980

Default Evaluation Type is Any Except SNY and FSD

And that is it for this query but you can see that there are many ways to search on the CME Evaluations Selection page



By Doug Nevel

New ECHO public web site

- There is a new ECHO web site <http://echo.epa.gov/>
- Enforcement and Compliance History Online (ECHO)
- OTIS is retired. ECHO Gov replaces it.
- Useful for inspection targeting (currently has false negatives, i.e. missing sites)
- Updated from RCRAInfo once a week
- Combines air, water and RCRA compliance info
- Includes 5 years of inspection and enforcement info, but only 3 years of compliance/violation status.
- Maps sites, listing compliance status and number of years since last inspection

36

OECA created ECHO.

Previously useful for targeting, but I don't currently recommend it.

You can't search for sites not inspected in > 5 years, nor ones never inspected.

Start by clicking the "Learn more about ECHO" link, then "Become an ECHO Pro".

Please read http://echo.epa.gov/known_issues

before reporting problems using ECHO.

Details about ECHO Modernization are posted at http://echo.epa.gov/echo_modernization

New ECHO:

Under Explore Facilities, there are 3 searches: All Data, Advanced Facility Search, and Criminal Case.

Government-only features from OTIS will be provided via password at ECHO Gov.

ECHO Gov password:

EPA users can log in with their EPA LAN ID and password, and state users can register for an EPA Portal ID via ECHO.

(With an ID, click Log In at ECHO. After login, you see a Welcome [your user ID] and MyECHO at top right.)

Refresh weekly:

After data are pulled out of the source data system, the ECHO Data Mart shows that data in 2-3 days.

Typically, EPA schedules the data pulls on a Friday, so that data are available on Monday.

Duplicate IDs:

ECHO's Detailed Facility Report identifies additional RCRA EPA ID numbers that may exist for a site.

By Doug Nevel



ECHO
ECHO Gov in last row

Search Results This page updates dynamically based on your search criteria and selections within the page.

Hide Map Hide Table Hide Summary Modify Search Report Violation Help

Search Statistics

315 Search Results

- Facilities with a Current Violation(s): 315
- Facilities with Violations in the Last Three Years: 315
- Facilities with Formal Enforcement Actions in the Last Five Years: 76
- CAA Sources: 70
- Facilities with CWA Permits: 219
- Facilities with RCRA IDs: 97
- Facilities with TRI Releases: 37

Search Criteria

Customize Columns Download Data Reports Legend

Facility Name	Mapped	Street Address	City	State	FES ID	Reports	Current Significant Violations	Qtrs Non Comp (3 yrs)	Inspections (5 yrs)	Formal Enforcement Actions (5 yrs)
110 SHIO CO.		BETHUNE-SPRINGFIELD RD.	MELVILLE	NY	1100200804		Yes	12	1	2
121 VANDER ST BUILDING		121 VANDER ST	NEW YORK	NY	1100000468		Yes	12	0	0
1880 EAST 14TH STREET BUILDING		1880 EAST 14TH STREET	BROOK	NY	1100400028		Yes	11	0	1
27-30 8TH ST BUILDING		27-30 8TH ST	QUEENS	NY	11004000346		Yes	25	0	1
112 EAST 14TH STREET BUILDING		112 EAST 14TH STREET	BROOK	NY	11004000438		Yes	12	0	1
8801 CROSBY LLC		8801 CROSBY RD	QUAKERTOWN	PA	11004000204		Yes	5	2	0
HAUPPEL HOTEL & COTTAGES		7078 ST RTE 80	COOPERSTOWN	NY	11004000207		Yes	0	1	0

SNCs: In the 'Search Criteria Selected' pane on the right, click X next to 'Active/Operating Yes'.

Select your state.

Expand the 'Enforcement and Compliance' section, and to the right of 'Current Compliance Status', drag the slider to the right until 'Significant Violation/Violator' is selected.

Click Search.

On the Search Results screen, click 'Customize Columns', click 'RCRA Current Compliance Status', click 'Add Columns'.

Click header cell for 'RCRA Current Compliance Status' column to sort this column and scroll through list to find group of 'Significant Violation' sites.

Includes any out of state SNCs (activity location).

Notes

- Currently only has a multimedia search, so no searching for only RCRA HW sites, until August 2014
- When searching by whether a site was inspected or not, ECHO counts Financial Record Review (FRR) and Non-financial Record Review (NRR) evaluation types, which are not on-site inspections.
- In the Detailed Facility Report, under Enforcement and Compliance, the state that inspected the site, the Activity Location state, is missing. This is because out of state inspections are common for transporters that operate in multiple states (and for manifest violations).

39

Last bullet: previous version of ECHO did use the Activity Location state. Rebecca said it's only searching the Facility Registry System address. When I tried to search for only RCRA Significant Non-Compliance (SNC) sites in NY, I also got sites that are only SNCs in the Air or Water program.

By Doug Nevel

More Notes

- On the new ECHO Search page, it lists "Active/Operating" under Facility Characteristics. Active is for RCRA sites. Operating is for air, not RCRA TSD, sites.
- A longer history is needed to reduce FOIA requests, i.e. > 3 years.
- CERCLA EPA ID numbers should be added to ECHO, since they look just like RCRA EPA ID numbers¹

40

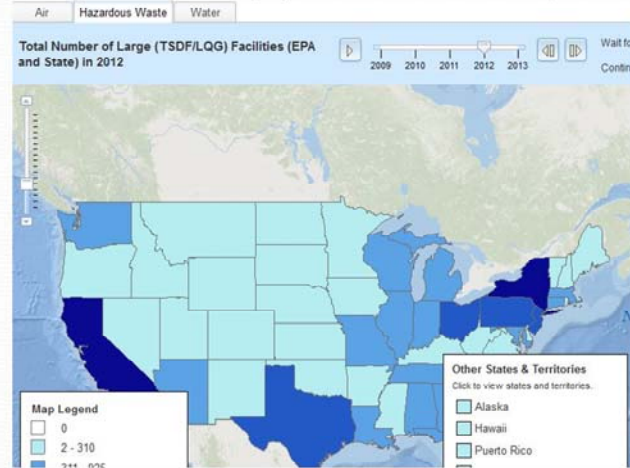
¹ CERCLA and Brownfield sites from the EPA CERCLIS and Brownfield dbs should be added and available using ECHO searches. CERCLA ID #s are already in the FRS db. The reason is that the public and some government staff do not understand the difference between RCRA, CERCLA and Brownfield hazardous waste sites, and that CERCLA and Brownfield sites are not in ECHO. False negative searches from ECHO can lead to misunderstandings.

By Doug Nevel

Data performance analysis

Your state's RCRA data is presented at:

State Comparative Maps, under Create Maps



This includes frozen State Review Framework inspection, compliance, and enforcement data summarized over 5 years.

Select:

Air, Hazardous Waste, or Water above the map

See other options above and to left of map.

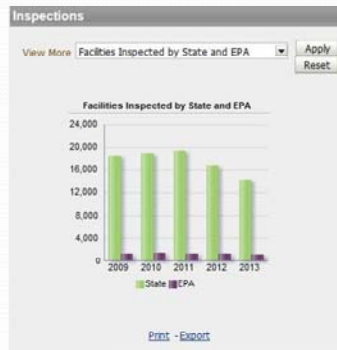
After map loads, you can click on a state to see summary data for it.

This can be used to compare states data.

By Doug Nevel

Analyze Trends - Dashboards

Your state's RCRA data is presented at:
HW Activity and Performance Dashboards, under Analyze Trends, State Dashboards



42

This includes frozen State Review Framework inspection, compliance, and enforcement data summarized in bar charts over 5 years. Uses FFY for time.

Select:

Air, Hazardous Waste, or Water

State: National, State, or territory

Dashboard View: Activity Dashboard or Performance Dashboard

You can click on the bars in the charts to drill-down into lists of the data.

Firefox and Chrome work better than IE.

Above image shows Activity Dashboard Inspections pane of national # of HW Inspections, by year and state vs. EPA.

Issue:

On the Hazardous Waste, Performance Dashboard, in the Inspections pane, the "1 year inspection coverage for TSDFs", and "1 year inspection coverage for SQGs" charts are missing the purple combined bar, and the goal/average line.

By Doug Nevel

State Review Framework (at ECHO Gov)

- Under Oversight
- RCRA SRF metric 8a, SNC id rate, is miscalculated
- Other file metrics aren't in web site searches, e.g. 12b Penalty Collection is file based, not data in RCRAInfo
- Metrics query search
- Data Verification search
- Use now requires a password (State users can use any EPA Portal ID they already have, or register for a new one at ECHO.)
- ECHO Gov/Portal ID passwords expire every 90 days.

43

EPA uses this to review a state's compliance program performance.

SRF includes both data metrics and file metrics. Data metrics use RCRAInfo data, file metrics do not.

The DV and metrics search result pages do not print properly. You can click download button, then print.

Find relevant guidance in ECHO Gov by clicking 'ECHOgov News' tab, then 'Quick Links', then 'Guidance, Policy, and Minimum Data Requirements Information'.

EPA users can log in with their EPA LAN ID and password... so the following few slides are for state staff.

By Doug Nevel

EPA Portal

EPA United States Environmental Protection Agency

EPA Web Application Access Login

Welcome to EPA Web Application Access

A gateway for authorized users to find, request access and manage EPA tools, applications and communities. If you have an EPA LAN account, log in using your LAN username and password. If you do not have an EPA LAN account, you will need to [self register](#) for an account.

User Name

Password

[Forgot your user-id or password?](#)

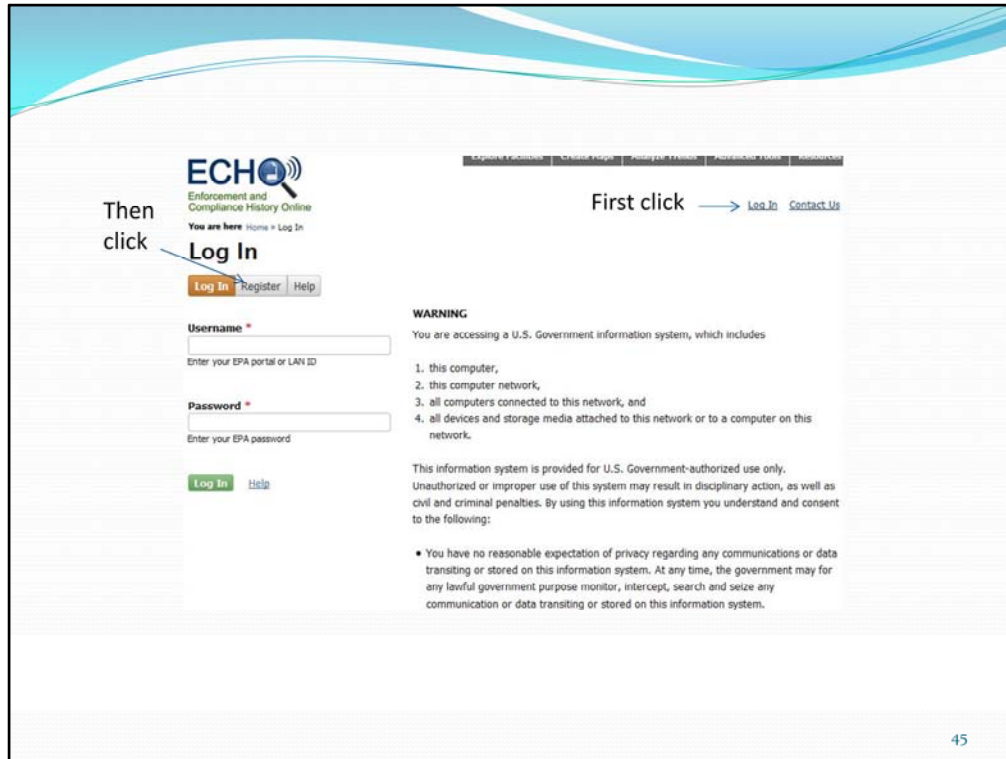
WARNING NOTICE: This is a United States Environmental Protection Agency (EPA) computer system, which may be accessed and used only for official Government business. Unauthorized access or use of this system may subject violators to criminal, civil, and/or administrative action. All information on this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms. Clicking the Login button constitutes consent to these terms.

Need Assistance? Call the EPA Customer Support Center at 1-866-411-4EPA or email at EPACallCenter@epa.gov

44

You may already have an ID and password.

The EPA portal is a single gateway to many EPA applications. It allows users to use one ID/pw that can be used in multiple places. The EPA standard page is publicly accessible - <https://ssoprod.epa.gov/sso/jsp/oblogin.jsp> - you can see if it looks familiar. If not, please just register via the ECHO page and you'll have a portal ID.



To register for a new ID

If you don't already have an ID and password:
At ECHO, click 'Log In', then 'Register' buttons.

My Community Applications Collaboration Community Access **User Profile** Help Logoff

Welcome, Doug Nevel

About Web Application Management

The EPA Web Application Access provides a shared, centrally managed infrastructure that provides web access management services to EPA web applications, so that these functions need no longer be independently developed or incorporated into individual applications. The WAA page provides functions and links to communities.

User Profile

User Type: Outside Affiliate

Email Address:
e.g. email@domainname.com

Street Address:

City:

Country:

State/Province/Region:

Postal Code:

Daytime Phone Number:

Passwords must be at least 8 characters long and contain at least one lower case letter and one number and no spaces

Old Password:

New Password:

Confirm New Password:

ECHO Gov/Portal ID passwords expire every 90 days, but ECHO's error message doesn't indicate it expired (when it has).

To change your ECHO Gov password:

States: Go to the EPA Portal <https://waa.epa.gov>, and log in with your ECHO username and password. If you're not able to login there, follow the link to "Forgot your username or password" on the portal home page to recover your username or reset your password. Once you have logged into the EPA Portal, click the menu link for "User Profile". At the bottom of User Profile page is the change password option.

What RCRA data for your state is available to the public at ECHO?

- CME inspection, violation and enforcement information (current status & 5 yr history)
- SRF final report Findings and Recommendations*
- Significant Non-compliers (SNCs)
- LQGs
- Operating TSDs? (Full Enforcement at Envirofacts)
- Watch List, only public version Sep 2011 to Aug 2013

47

*SRF Final Report and findings and Recommendations posted on SRF website
<http://www.epa.gov/compliance/state/srf>

The drill down list of Operating TSDs on dashboard appears not to be working.

Under Analyze Trends button, or http://echo.epa.gov/watch_list_reports
By Doug Nevel

Impact of Public Access

- In the RCRA program, waste handlers, particularly TSDs are very attuned to what ECHO says about their facilities.
 - Some handlers won't ship waste to TSDs that are having compliance problems.
 - Insurance companies use ECHO to determine risks.
 - Investors examine ECHO to perform "social screenings"
 - Potential land purchasers use RCRAInfo data to perform "due diligence"
 - Facilities with compliance problems have come forward to settle enforcement actions more quickly to "clear up" their ECHO record. They ask "How can I get my facility out of SNC?"
- EPA believes that ECHO is having a positive impact on overall compliance with RCRA.
- FOIA requests significantly drop because ECHO answers key questions.

Barrette, Michael. "How RCRAInfo Data Is Used by OECA" August 2, 2005 PowerPoint presentation slide 13. EPA OECA Barrette.michael@epa.gov

Watch List update

- The Watch List is a tracking mechanism EPA uses to monitor states timely enforcement of SNCs.
- It is currently unavailable in ECHO Gov and it is temporarily suspended. Per the recent EPA Inspector General report, "EPA Should Assess the Utility of the Watch List as a Management Tool" (<http://www.epa.gov/oig/reports/2013/20130930-13-P-0435.pdf>), EPA is reviewing the utility of the Watch List before modernizing or rebuilding it.

By Doug Nevel

Watch List notes

- The public Watch List at old ECHO did not display responsible agency, which is needed to refer inquiries to the correct agency, EPA or state.
- The old OTIS WL used location state, but should use activity location state for this list to be used by states. That way the agency entering/responsible for out-of-state data will be held accountable.

50

There are two versions of WL, one for public (see 1st bullet), and one for agency (see 2nd bullet).

The new agency WL will be under Oversight at ECHO Gov.

By Doug Nevel

Tracking Work Plan Commitments

- Three new HQ-owned Commitment Types have been added to RCRAInfo:
 - Alternative Universe for LQG Inspection
 - LQG Flexibility Facility Inspection
 - TSDF Flexibility Facility Inspection
- For commitment data entry procedures, see Commitment Maintenance, and Link Commitments (chapters 22, and 6) in the LearningZen CM&E Data Entry - Part 1 course.
- Step 1 is adding the number of commitments an agency has for a year, and step 2 is linking actual evaluations to the commitment.

51

Not about ECHO, about RCRAInfo.

These were added to conform to the "Flexibility Implementation Guidance for the Resource Conservation and Recovery Act Compliance Monitoring Strategy" 10/17/12 memo which is posted in RCRAInfo.

Commitment use is optional, but use if your region wants you to.

By Doug Nevel

SUMMARY

EPA Report Tool	Website
RCRAInfo National/Implementer Reports	https://rcrainfo.epa.gov/
RCRAInfo BARRT	
RCRARep	http://www.epa.gov/rcrarep/
ECHO and ECHO Gov	http://echo.epa.gov/
Envirofacts	http://www.epa.gov/enviro/facts/rcrainfo/search.html
Region 3 RCRAInfo Reports	http://www.epa.gov/reg3wcmd/rcrareport.htm

QUESTIONS ?

- During webinar: submit using chat
- Later:
- Chris Roob, NDDOH, croob@nd.gov
- Lynn Metcalf, VTDEC, Lynn.Metcalf@state.vt.us
- Doug Nevel, NYSDEC, dxnevel@gw.dec.state.ny.us