RCRAInfo

ASTSWMO Training Conference
August, 2017
Discussion Overview

- RCRAInfo – Brief History
- The Current System
- The Industry App
- V6 Software Development
- Data Management – Getting Data In and Out
- The Future of RCRAInfo
• RCRAInfo started production in 2000
Dear Friends,

I have been fortunate to draw Charlie Brown and his friends for almost 50 years. It has been the fulfillment of my childhood ambition.

Unfortunately, I am no longer able to maintain the schedule demanded by a daily comic strip. My family does not wish Peanuts to be continued by anyone else, therefore I am announcing my retirement.

I have been grateful over the years for the loyalty of our editors and the wonderful support and love expressed to me by fans of the comic strip.

Charlie Brown, Snoopy, Linus, Lucy...how can I ever forget them...

2-13-00

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RCRAInfo – A Brief History

- Supports RCRA Subtitle C including HSWA
- National Data System of Record
- Facility-Based System of Interrelated Modules
- Complex Information System
- Many Stakeholders
The Current RCRAInfo System

• A time of transition from V5 to V6
• Different URLs; One System
• User Management Changes
• Introduced the ‘Industry App’ in December
The Industry App

- Designed to Reduce Burden on States
- Modules
  - MyRCRAID
  - Biennial Reporting
  - e-Manifest
  - PCB notification and Annual Report
V6 Software Development

- Near Term
- Next Year – a very big year for RCRAInfo
- Longer Term
Data Management

• Two Methods for Data Interaction
  – User Interface
  – Electronic Data Transfer

• Security Changes
  – AAA Tokens

• The Exchange Network and Data Services
Data Services

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The Future?
The Future - Data Visualization

Hazardous Waste that gets Shipped and Received

Please use this dashboard to better understand how hazardous waste moves around in the US.
RED shows how much waste gets shipped and GREEN shows how much waste gets received.

Choose a state

Oklahoma

Biggest shipper: New Jersey at 300k tons
Double the weight of every Apple iPhone sold (over 1 billion phones)

Biggest receiver: Michigan at 450k tons
More than the weight of the population of Los Angeles, CA, the second most populous city in the US

Shipped the furthest: California at 63k miles
Equivalent to 1.5 hot air balloons filled with CO2

Individual shipments vs total receipts

150,978
25,136

Shipped
Received
The Future – Information Needs

- Capacity Assurance Planning (CAP) - 2019
- New Modules and Data Usage
  - WIETS
The Future – How We Do Business

• User Centered Design and Agile Development
  – Working closely with the Program Leads
  – Expert Groups are Key

• New Tools to Improve Reporting and Transparency
  – Confluence and JIRA
  – Service Desk for Bug Tracking
Conclusion

• Supporting States and Regions is our ‘Why’
• We need YOUR input
• Stay connected through
  – RCRAInfo monthly call
  – RCRAInfo listserv
  – RCRAInfo User Conference
Questions?