

# REGULATORY PAIN POINTS

Using EPA's **ECHO** tool to target Pollution Prevention efforts








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# EPA'S ECHO



Enforcement and  
Compliance History Online



<https://echo.epa.gov/>



 View More Search Options  Collapse All  Expand All



 Search Type 



Choose a Search Type  



 Geographic Location 

 Facility Characteristics 

 Enforcement and Compliance 

 Environmental Conditions 

 Pollutant 

 Demographic Profile 

- EPA's web based tool for accessing environmental regulatory compliance information for facilities
- Covers four major environmental statutes
- Facility status overview
- ~5 years worth of records

# SEEING THE BIG PICTURE

## **Matching our services to our clients' needs**

- Understanding the regulatory forces at work
- Evaluating potential types of assistance, across multiple environmental media and regulations
- Greater context to facility operations, processes
- Opportunity for collaboration
- Earlier, targeted interventions

# IDENTIFYING PRESSING NEEDS

## Regulatory Concerns:

- Regulatory/permit limits
- Non-compliance
- Enforcements

We have a handle on RCRA issues, but what about

- Clean Air Act (CAA) stationary sources
- Clean Water Act (CWA) dischargers under NPDES
- EPCRA's Toxics Release Inventory (TRI)
- Greenhouse Gas Reporting Program (GHGRP)
- Safe Drinking Water Act (SDWA) facilities

# FINDING OPPORTUNITIES

- Know your potential clients
- Ask targeted questions
- Find motivated clients and partners
- Identify similar facilities
  - ECHO is great for generating leads
  - Can look to TRI's P2 database for relevant opportunities
- Technology transfer

# FINDING OPPORTUNITIES

- ECHO data is downloadable:  
(<https://echo.epa.gov/tools/data-downloads>)
- TRI P2 activities are searchable and downloadable:  
(<https://www3.epa.gov/enviro/facts/tri/p2.html>)
- Locally available data



# THINKING BIGGER

- Identify patterns of success
- Cross referencing, linking data for a more complete picture
- Building partnerships
- Proactive outreach

# QUESTIONS, COMMENTS?

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