ECHO - Enforcement and Compliance History Online

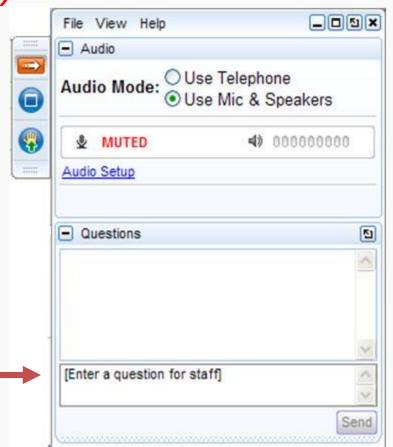
https://echo.epa.gov



AUDIO INSTRUCTIONS

You are in listen-only mode (muted).

You may submit a question by typing into the *Enter a question for staff box* and clicking the *Send button*.





Questions During the Webinar

- Please use the Questions box to type in your questions throughout the webinar.
- Please make the context of your question clear, as we will be answering questions covering a range of topics (feel free to reference live examples or slide numbers).
- In order to make this webinar useful for all attendees, we will not address site specific or individual problems during this session - please use ECHO's <u>Contact Us</u> page for help with those questions.



Introduction

- The U.S. Environmental Protection Agency provides public access to its regulatory compliance and enforcement data via the Internet.
- The Enforcement and Compliance History
 Online (ECHO) website at
 https://echo.epa.gov integrates data from
 major EPA information systems for public use.



What is ECHO?

- ECHO is EPA's public website that provides compliance information about regulated facilities.
 - How they are regulated (Clean Air Act, Clean Water Act, Resource Conservation and Recovery Act, Safe Drinking Water Act)
 - When they were inspected
 - Whether violations of environmental regulations were found
 - Whether enforcement action was taken
- The site also provides dashboards with views of overall enforcement and compliance status trends and some bulk datasets for download.



ECHO Content

Compliance history for more than 1,000,000 EPA-regulated facilities

- Three-year compliance status and five-year inspection and enforcement history
- EPA and state, local, and tribal environmental agency data for:
 - Clean Air Act stationary sources
 - Clean Water Act permitted dischargers
 - Resource Conservation and Recovery Act hazardous waste handlers
 - Safe Drinking Water Act public water systems



ECHO Content (continued)

- EPA data for other statutes like Emergency Planning and Community Right-to-Know Act (EPCRA), Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), and Toxic Substances Control Act (TSCA):
 - Inspections
 - Enforcement Action Details



Sources of ECHO Data

ECHO extracts data from other EPA data systems, typically on a weekly basis:

- Integrated Compliance Information System (ICIS)
- Resource Conservation and Recovery Act Information System (RCRAInfo)
- Safe Drinking Water Information System (extracted quarterly)
- Facility Registry System (links EPA-regulated facilities and permits under one ID number)
- Envirofacts: Toxics Release Inventory (TRI) and Greenhouse
 Gas (GHG) pollutant release data for context
- Full list with refresh dates on "About the Data" page (https://echo.epa.gov/resources/echo-data/about-the-data)



ECHO Features

- Facility searches ->under home page "Search Options"
 - All Data (cross-program)
 - Air (stationary source)
 - Water (dischargers)
 - Hazardous Waste (RCRA Subtitle C)
 - Drinking Water (public water systems)
 - Data downloads and web services
- EPA Enforcement Case Search ->under home page "Find EPA Cases"
- State Dashboards ->under home page "Analyze Trends"
- Water Pollutant Loading Tool ->under home page "Search Options"



Please enter questions you have as the presentation goes on and we will answer them soon



Live Demo of ECHO

Resources



- Quick start guide: https://echo.epa.gov/resources/general-info/learn-more-about-echo
- Video tutorials: https://echo.epa.gov/help/tutorials
- Webinars: https://echo.epa.gov/help/training
- FAQ: https://echo.epa.gov/resources/general-info/echo-faq
- Contact Us: https://echo.epa.gov/contact
- Help: https://echo.epa.gov/help
- ECHO Mailing list: https://echo.epa.gov/resources/general-info/listserv



Question and Answer