ECHO - Enforcement and Compliance History Online
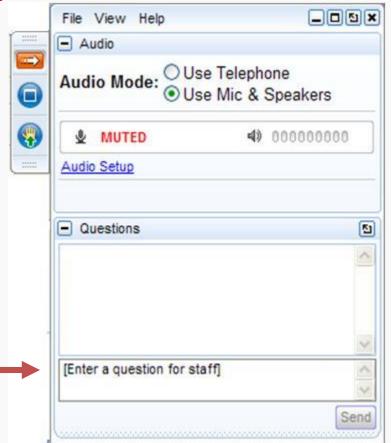
https://echo.epa.gov

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 be addressing site specific or individual problems during this session. Please use ECHO's Contact Us page for assistance 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

ECHO Content

Compliance history for more than 900,000 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

Sources of ECHO Data

ECHO extracts data from other EPA data systems, typically weekly:

- – 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
  - All Data (cross-program)
  - Air (stationary source)
  - Water (NPDES)
  - Hazardous Waste (RCRA Subtitle C)
  - Drinking Water (public water systems)
  - Data downloads and web services
- EPA Enforcement Case Search

POLL QUESTION

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

Live Demo of ECHO

Helpful Links & Contacts

- Contact Us: https://echo.epa.gov/resources/general-info/contact-us

- Help: https://echo.epa.gov/help (Links at top right of every page)

- Training: https://echo.epa.gov/help/training

- Tutorials: https://echo.epa.gov/help/tutorials
  - Detailed Facility Report
  - Effluent Charts
  - How to Report an Error

Question and Answer