

# **NACAA Spring Membership Meeting**

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U.S. EPA



# Inspector Wiki

- Designed to become the first-stop resource for inspector training, credential requirements, and guides
- Share your inspector resources and training events with other inspectors

<https://wiki.epa.gov/inspector>

The screenshot shows the Inspector Wiki homepage with the following sections:

- Search:** A search box with "GO" and "Search" buttons.
- Navigation:**
  - Wiki Home
  - About
  - Comment Policy
- Popular Categories:**
  - Training - Credentials
  - OECA Organization
- Community:**
  - Calendar
- Toolbox:**
  - What links here
  - Related changes
  - Upload file
  - Special pages
  - Printable version
  - Permanent link

**Inspector Wiki**

Page | [discussion](#) | [edit](#) | [history](#) | [delete](#) | [move](#) | [protect](#) | [watch](#)

## Wiki Home

The Inspector Wiki is your source for important information regarding inspector credentials, training, policies, inspector guidelines and field experiences.

**Disclaimer:** The Inspector Wiki is hosted by the US Environmental Protection Agency (EPA or Agency). The views expressed on the wiki site do not reflect Agency policy, actions or the official views of EPA or the federal government. (See [About the Inspector Wiki](#).)

The Inspector Wiki's primary navigation is managed through the Popular Categories on the left menu bar. At this time, the Inspector Wiki's "Credentials" and "Training" popular category pages are available; the following popular category pages will be launched over the coming months:

- Preparing for an Inspection
- Compliance Assistance Resources
- During an Inspection
- Indian Country
- After an Inspection
- Federal Facilities
- Program-Specific Resources
- FOG

Share your expertise and knowledge, email [inspectorwiki@epa.gov](mailto:inspectorwiki@epa.gov) to:

- Provide your feedback / suggestions for the Wiki
- Suggest documents / links for inclusion
- Add events to the Inspector Wiki Calendar

**New to the Wiki?**  
Check out the "[About Inspector Wiki](#)" page

**New Inspector?**  
Check out: [How to Obtain New Inspector Credentials](#)

**Suggestions for the Wiki?**  
Email your thoughts to [Inspectorwiki@epa.gov](mailto:Inspectorwiki@epa.gov)

**Latest Additions/Updates**

EPA has launched new eLearning courses:

- CAFO Technical Fundamentals Course
- CWA NPDES Basic Inspector Course
- CWA NPDES Advanced Inspector Training – Wetlands
- Fundamentals for RCRA Inspectors Training
- Hazardous Waste Determinations
- Introduction to the PCB Program

Click [here](#) to register and launch these courses.

**Calendar of Events**

April						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- Full calendar
- Email [inspectorwiki@epa.gov](mailto:inspectorwiki@epa.gov) to add an event



# E-Learning Inspector Training

- In January 2013, Office of Compliance (OC) began transition of mandatory inspector training courses to an on-line Learning Management System (LMS), a replacement for NETIOOnline
- Benefits of an e-LMS:
  - ✓ E-learning is an effective supplement to classroom training
  - ✓ E-Learning can save travel dollars
  - ✓ E-Learning closes gaps between periodic classroom training
  - ✓ E-learning is available 24/7
- The LMS is accessible by regions, states, and tribes
- Students will have two attempts to pass required inspector training with a 90% score



# Air Training Activities

- EPA's Air Pollution Training Institute (APTI) and CARB are developing e-learning courses for several inspector instructional courses, such as:
  - ✓ Introduction to Air Pollution Control
  - ✓ Planning/ Regulation Development
  - ✓ Inspection & Enforcement
  - ✓ Air Toxics / Hazardous Air Pollutants
- OECA has participated in some discussions and we are looking forward to more participation in these efforts to increase the level of training for EPA inspectors.



[www.assistancecenters.net](http://www.assistancecenters.net)

Provide assistance to help regulated entities comply with regulations

Experienced over 3.5 million visits in FY12


Service both industry-specific sectors and select cross-industry topics

Broaden and enhance outreach with regulated community

# Compliance Assistance Centers



## Services

- Border Center
  - Import/export
  - Ports
- Automotive Service and Repair
- Automotive Recycling
- Health Care
  - Hospitals
  - Veterinary
  - Dental
- Paints and Coatings
- Printing
- Transportation
  - Shipping/Barging
- Education Sector
  - K-12 

## Manufacturing

- Metal Finishing
- Agriculture
- Printed Wiring Board
- Construction
- Chemical Manufacturing
- Food Processing

## Government

- Local Government
- Federal Facilities
- Tribal

## Other Resources

- Combustion Portal
- Beneficial Use Portal
- State Resource Locators



- Compliance Summary Tool
- Road
- Rail
- Air
- Water
- Transportation Modes
- Road
- Rail
- Air
- Water
- Service Functions
- Terminals & Facilities
- Vehicles, Cargo
- Fuel
- Regulations
- Air Quality
- Water & Wastewater
- Solid & Hazardous Wastes
- Spills & Releases
- All
- See Current
- See Future

## TERC Compliance Summary Tool -- Road

How many times have you asked yourself -- Do I need an operating permit? Do I have recordkeeping and reporting requirements adequately covered? Where can I find specific regulatory information for my facility and in my state?

Environmental regulations affect every business that generates solid wastes, discharges wastewater, emits air pollutants or has the potential to cause environmental harm from stored petroleum products or chemicals. How do I deal with all of this?

This tool will help you answer these and other questions you may have. Using the tool you will be able to generate a customized compliance assistance checklist for your maintenance facility or terminal. First, select the state where your facility is located, answer each of the questions below and click the "Obtain a Compliance Assistance Report" at the bottom of the form.

In which state is your facility located?

Are these wastes generated at your facility?	Yes	No	Not Sure
Waste antifreeze	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used oil and/or used oil filters	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used tires	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used fluorescent bulbs, batteries or other universal waste	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spent solvent, contaminated oil or fuel, spent cleaners, etc.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you perform any of these maintenance operations?			
Servicing of air conditioning or refrigeration equipment (includes vehicles and/or facility)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Servicing of vehicles or vehicle parts	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Servicing of other metal parts	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other activities that generate wastewater	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

## COMPLIANCE ASSISTANCE CENTER

- Compliance Summary
- Consultants Directory
- Stormwater
- C&D Debris
- Hazardous/Toxic Waste
- Air/Open Burning/Dust
- Wetlands/Water Bodies
- Endangered Species
- Green Building
- Safety & Health
- CICA State Locators



### CICA Center Library

The CICA Center library of resources from this website is available around the Internet. Use the search form to find websites, documents or other resources by entering a keyword or phrase.

Overview
State Air Regulatory Agencies Locator
Asbestos
Asbestos State Resource Locator
Open Burning/Dust
Diesel Engines
More Resources

### More Resources

The [ConstructionBusinessOwner.com](http://ConstructionBusinessOwner.com) website provides...

**ECAR**  
The Driving Force for Environmental Compliance  
The #1 Source for State-by-State Auto Recycling Compliance Information

ALUTOMOTIVE RECYCLERS ASSOCIATION

Contact Us FAQ Calendar

About What's New News ECar Fact Sheets Compliance Pollution Prevention Resource Files Ask ECar Links

- ### What's New?
- Check out the new [Aftermarket Parts News page](#)
  - Check out the new [Airbag document](#) under Resource Files
  - Learn if the new EPA Oil Spill Amendments apply to your facility
  - What's New at EPA
  - What's New for National Programs
  - What's New for State Programs
  - Awards/Grants

### NORTH CAROLINA Fact Sheets

The following fact sheets are designed to assist automotive recyclers with operating their businesses and managing their wastes in compliance with the environmental laws in North Carolina. Select from the list below or click on the area of interest in the [virtual facility](#) below.

SELECT ANOTHER STATE:

**FEATURED FACTS**

- Oil (Used)
- Batteries (Lead-Acid)
- Tires (Used, Scrap)

[Antifreeze](#)  
[Aqueous Cleaning](#)  
[Batteries \(Lead-Acid\)](#)

[Septic Tanks and Disposal Wells](#)  
[Shop Towels](#)



## Supporting CAA Compliance & Sustainability Practices (a few examples)

- **Air Pollution State Resource Locator:** Quick access to state regulatory agencies, rules and assistance resources on topics including air toxics and open burning
- **Combustion Portal:** Federal & state compliance and sustainability information for combustion activities
- **Transportation Environmental Resource Center:** Diesel engines, anti-tampering, fueling operations, engine maintenance, idling emissions, and more
- **Construction Industry Compliance Assistance:** Open burning, smoke and dust control, asbestos
- **Healthcare Environmental Resource Center:** Incinerators, boilers, sterilants and disinfectants





# Enforcement and Compliance History Online (ECHO) Website Modernization

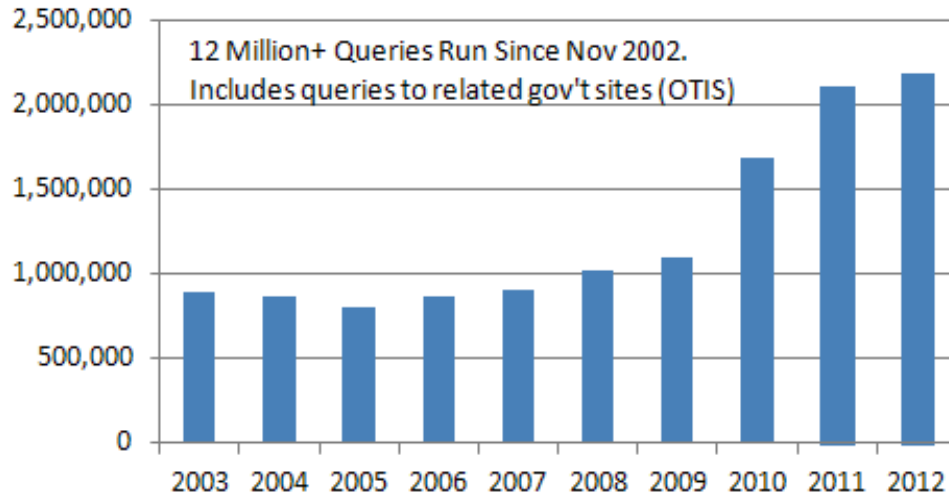
- Project goal
  - Move from custom-programmed websites supported by aging mainframe system to modernized website supported by EPA-standard Oracle system – projected ECHO 2.0 by October
- Current focus (2013-2014) is on replacing existing products, but will include immediate improvements:
  - More frequent data refreshes
  - Improved website navigation
  - Ability to view on mobile devices



## Background - ECHO Through the Years

- Launched in 2002, ECHO has been steadily enhanced to meet user needs, including improved search results, integrated water quality and pollutant loading data, and more. For example:
  - 2011: drinking water data added
  - 2012: CWA state map and dashboard
  - 2013: new CAA, CWA, RCRA state maps and dashboards

**Number ECHO Queries by Fiscal Year**



- ECHO's sister site for government, the Online Tracking Information System (OTIS), supports State Review Framework, Watch List, and inspection targeting



# Participation

- Small group of external website users commented on proposed home page design
  - Commenters included data stewards from NY, WV, and Regions 1, 2, 4, 5, 6, and 7
  - Many comments incorporated and others recorded for consideration during programming
- Other web page designs, such as facility search, will be shared for comment
- Advance testing opportunities for EPA and states/locals mid-late summer
- Contact Rebecca Kane ([kane.rebecca@epa.gov](mailto:kane.rebecca@epa.gov)) with questions



# AFS Modernization

## Upcoming AFS Community Involvement

- Design Workgroup: Provide input on specific design of the new system including topics raised during system requirements discussion
- Data Migration Workgroup:
  - Perform data analysis of legacy AFS data
  - Clean up legacy AFS data
  - Create mapping crosswalk from AFS to ICIS-Air
  - Workgroup anticipated to last 12 months and meet biweekly
- Integrated Project Team (IPT) for Electronic Data Transfer (EDT):
  - Create a draft XML schema for EDT/batching
  - IPT anticipated to last 5 months and meet biweekly
- Memos soliciting participation will be sent in early May with kick-off in late May
- Contact Michelle Torreano ([torreano.michelle@epa.gov](mailto:torreano.michelle@epa.gov)) with questions



# State Review Framework (SRF) Proposed Efficiencies

- FY2012: EPA piloted new Round Three process, including integrated NPDES permit and enforcement reviews and reviews of NPDES Memoranda of Agreements (MOAs)
- January – March 2013: OECA/Office of Compliance held calls with state/local agencies and regions to consider improvements to SRF process as well as separate individual media calls on reducing number of CWA, CAA and RCRA metrics
- May and June 2013: EPA plans to share proposals with states/locals as developed, based upon the above discussions. Target end date is mid June.



## Proposed SRF Efficiencies (cont.)

- Streamline existing structure from 12 to 5 elements (data completeness, inspections, violations, enforcement, penalties)
- Reduce number of metrics
- Reduce length of report with focus on most significant issues and accomplishments
- Pilot integration of real-time file reviews into SRF (Region 5)
- Streamline internal Agency processes





## Federally-Reportable Violations (FRVs)

- Current reporting of FRVs and HPVs by state/local agencies is governed by:
  - AFS Information Collection Request (ICR) Minimum Data Requirements (2012)
  - Clarification Regarding Federally-Reportable Violations for Clean Air Act Stationary Sources (March 2010) (FRV Clarification Memo)
  - The Timely and Appropriate Enforcement Response to High Priority Violations (December 1998) (HPV Policy)



# Ambiguities prior to 2010 FRV Clarification Memo

- 1992 SV Policy and 1998 HPV cover memo erroneously stated it superseded past FRV policy.
- 1998 HPV Policy does not include the 1986 FRV Policy within list of specific policies being superseded. Also, EPA intent and justification for continued obligation to report violations not rising to level of HPVs is clearly found in the HPV Policy:
- AFS Information Collection Request (ICR) identifies the federally-reportable source universe and the minimum data requirements (MDRs). Pursuant to the MDRs, data required to be reported to AFS includes violations of federally enforceable requirements (compliance status).



## 2010 FRV Clarification Memo

- *“The obligation for states, local entities and EPA regions to report other violations of federally-enforceable requirements, even though they do not rise to the level of HPVs, [applies] today.”*
- Introduced “tiered” approach to reporting violations taking into consideration state/local resource constraints and reporting burden
- Meant to address inconsistency, inaccuracy and underreporting of FRVs
- SRF reviews confirmed many agencies not reporting minimum required data
- OECA closely coordinated development/issuance of FRV memo with NACAA
  - Comment period provided to state/local agencies and final memo incorporated comments received.



# Tiered Approach for Violation Reporting

## TIER I FRVs

Any emissions or significant procedural violation, continuing, or likely to continue, based on any credible evidence, for at least seven days\*, of a federally-enforceable requirement at any source that is:

1. a major source,
2. a synthetic minor source,
3. listed in a CMS compliance monitoring plan,
4. a Part 61 NESHAP minor (Title V) source (not reportable are Asbestos NESHAP Demolition and Renovation violations), or
5. an active (unresolved) HPV.

\* The seven-day minimum requirement does not apply to violations at Part 61 NESHAP minor (Title V) sources or to HPVs



# Tiered Approach for Violation Reporting (cont.)

## TIER II FRVs

Any emissions or significant procedural violation, continuing, or likely to continue, based on any credible evidence, for at least seven days, of a federally-enforceable requirement at any source not covered by Tier I (e.g., minor source not included in a CMS Plan) that is:

1. subject to a formal enforcement action (not reportable are violations of open burning or nuisance violations, or violations of Asbestos Demolition and Renovation requirements).

## EPA Expectation on State/Local Reporting:

State/local agencies should prioritize efforts on the complete, timely and accurate reporting of Tier 1 violations



## Why Is FRV Reporting Needed?

- Nationally manage CAA compliance and enforcement programs by delegated agencies to ensure effectiveness and consistency (“level playing field”)
- Oversee state/local/tribal efforts and assess progress in achieving protection of the environment and public health
- Target compliance activities and enhance ability to use advanced monitoring tools
- Improve efforts to achieve health and environmental benefits envisioned by our regulations and permits
- Increase transparency and meet public expectations for readily accessible and detailed information
- Provide complete and timely responses to inquiries (e.g., Congress, OMB, public)
- Demonstrate value of our C&E programs and support budgetary requests



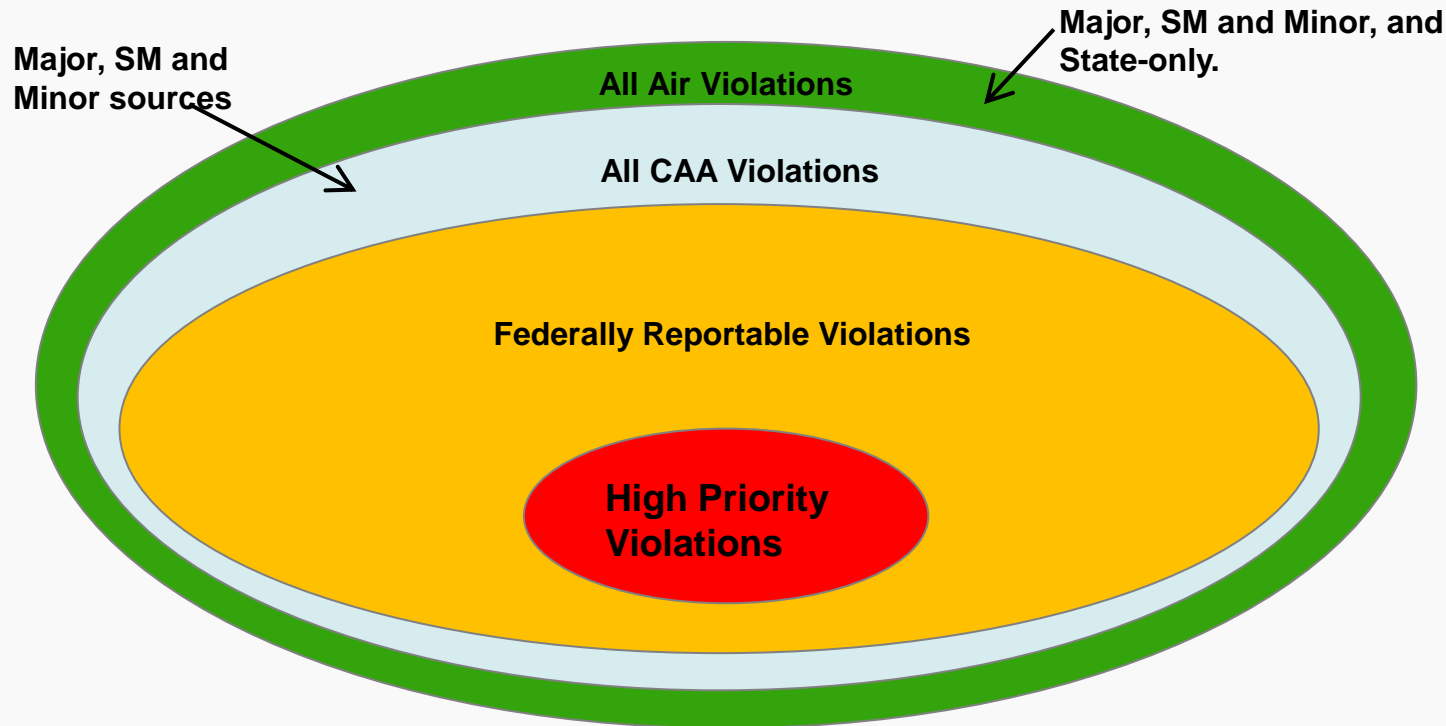


## How Is The Data Being Used?

- Assist in implementation of national programs and enforcement efforts, including national enforcement initiatives
- Basis for understanding ability of regulated entities/sectors to comply with regulations and permits
  - Assists regulatory analyses and design of new regulations
- Support better (“smart”) targeting and enhanced enforcement strategies
  - Improves ability to focus attention on facilities/sectors with compliance issues
- Inform oversight functions/responsibilities (e.g., SRF reviews)
  - Allows context on HPV identification
  - Enables analyses on enforcement actions (i.e., timely and appropriate?)
- Foundation for EPA reports (e.g., national, regional, sector) and Agency responses to Congress, OMB, Public, FOIAs, etc.



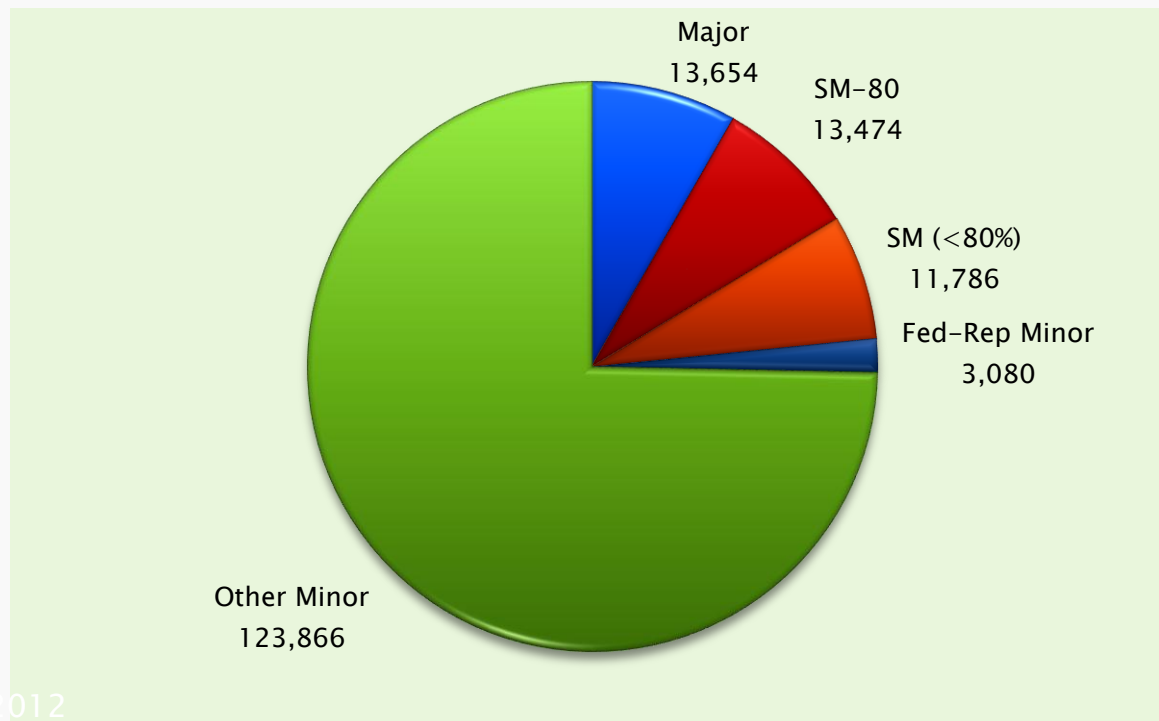
# Universe of Violations



Violations at a minor source may be **federally enforceable** but are only **federally reportable** if the minor source is included in a CMS plan, has an active HPV, is subject to 40 CFR Part 61, will be issued a formal enforcement action for the violation, or was issued a formal enforcement action within last 3 years.



## Distribution of Stationary Sources



As of Oct 20, 2012

Slide does not portray total releases of each universe – only very rough estimate (based on current reported data) of facilities regulated



## State/Local Concerns

- State/local agencies raised concerns with FRV reporting during 2012 AFS ICR Renewal process and ongoing AFS modernization effort
- Additionally, NACAA and regional air associations submitted letters detailing state/local concerns and requesting further dialogue
- OECA/OC committed to reopen the FRV policy and engage with the states/locals to more fully understand concerns
  - Initial meeting held January 2013 with NACAA and several multi-jurisdictional organizations (MJOs) and state/local agencies diverse geographically and in size



# Status/Schedule of FRV Efforts

- **January 2013**

Meeting resulted in identification of topics requiring additional discussion and agreement to hold future calls

- **March 2013**

- Regional Air Enforcement Managers Video Conference – FRV Session
- EPA scheduled calls to discuss identified topics/issues of concern in coordination with ECOS, NACAA, AAPCA

- **April/May 2013**

- Conference calls being held on identified topics to discuss potential changes to FRV Policy:
  - Source universe subject to FRV reporting (**April 3**)
  - Violation types and associated reporting of most importance to EPA (**April 8 & 15**)
  - Timing for reporting violations to EPA (**April 29**)
  - Linking FRV reporting to associated activities (e.g., evaluation linked to violation, pollutant of concern, enforcement action) (**May 13**)
  - Call reserved, as needed, to complete discussions from earlier calls (**May 20**)