



Monroe Power Plant USEPA CEMS Field Audit

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Environmental Management & Resources

Cemtek Users Group Meeting

Philadelphia

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Overview

- Four 835 MW Coal Fired Units
- Built in the early 70's
- SCRs added early 2000's
- FGDs added 2009 - 2013

How Do You Get Selected?

- Major sources
- Luck of the draw
- Red Flags such as excessive downtime or exceedances, errors in EDRs, frequent resubmittals

How Do You Get Notified?

- Typically notification is made in advance by EPAs CAMD office
- A letter or email is sent to the site Designated Representative (DR)
- The notification will detail the items of focus
- Date/dates are agreed to by both the site and auditor
- IF EPA and DOJ show up unannounced with a subpoena there is suspicion of blatant disregard for the rules and laws (somebody needs a lawyer!)

Why Monroe/Why ME???

- Major Source + Coal = BINGO you are a winner!
- Don't take it personal, comes with the job

Lets Go Back in Time

- Be prepared every day
- Work closely with your regulatory partner
Cemtek/KVB Enertec
- Know your CEMS QA Plan and follow it, it's not
another book on the shelf
- Know your SWIs and Maintenance Routines
- Attend EPRI's CEMUG every year
- Get to know your EPA Region analyst. They are
good folks.

Lets Go Back in Time

- Fill out your log book with details
 - It's required
 - It will help you in the audit
- Keep your gas cert sheets
- Work closely with all of your internal partners
 - I&C
 - Environmental
 - Plant staff
 - Corporate

So What Was Audited at Monroe?

- Part 75 CEMS Field Audit Manual (simple google search)

You need to become very familiar with this manual. Pick a unit and perform your own CEMS Field Audit once a year.

Be prepared every day!

Thank you.

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Thank You!

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