R3 AIR MONITORING UPDATES

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A FULL PLATE!

- IG Audit
  - "EPA Can Strengthen Its Reviews of Small Particle Monitoring in Region 6 to Better Ensure Effectiveness of Air Monitoring Network" (December 17, 2015)
- Initiatives
  - Art Glass (Janet McCabe memo February 25, 2016)
  - Manganese exposure (APD letter to PADEP April 27, 2016)
- Regulations
  - Revisions to Ambient Monitoring for Quality Assurance (March 10, 2016)
  - SO2 Data Requirements Rule due date for monitoring option (July 1, 2016)
  - Exceptional Events (September 16, 2016)

RESPONSE

- Annual Monitoring Network Plans
  - Beginning in 2015, R3 worked with S/Ls to correct and improve information; and, in 2016, requested 2 plans to go back out for 2nd public comment period.
- Technical Systems Audits
  - Beginning in 2015, R3 incorporated additional QA/QC reviews. To date, 6 S/Ls have gone through our enhanced TSAs. 2 more TSAs in 2017 (plus 1 revisit) will round out this 3-yr cycle.
  - In 2016, we have also started more air toxics audits.

RESPONSE

- As a result of Air Toxics initiatives
  - Encouraged S/Ls to submit air toxics data to OAQPS; working with WVDEP and ERG to receive data to input into archive and AQS
  - If you have air toxics data and need help in uploading, please contact Howard Schmidt (schmidt.howard@epa.gov)
  - Working with ACHD and WVDEP on stack testing and ambient air monitoring for 2 art glass facilities. OAQPS is providing funding for stack testing and lab analysis for air monitoring.

RESPONSE

- SO2 DRR
  - R3 has visited all proposed monitoring sites.
  - Worked with S/Ls on approving locations
  - Communicated issues between S/Ls to OAQPS and OGC
- Exceptional Events
  - New rule, Kia Hence will be discussing

GOING FORWARD

- Will be working with 2 agencies as early implementers of re-engineered PAMs; awaiting final details from OAQPS
- Working with MARAMA and OAQPS to finalize the new QA training class
- Working to determine the extent of under-regulated entities such as manganese crushing
- New R3 staffing: Clinton Mccrowey, data analyst (onboard May 2016)
- New hire for QA, expected onboard May 2017

QUESTIONS