

Developing a CROMERR-Compliant NESHAP Submittal System

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Mecklenburg County Land Use and Environmental Services Agency

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MCAQ: A Local Resource for Improving Air Quality

MISSION

Lead and assist Mecklenburg County towards **meeting and maintaining compliance** with the health-based National Ambient Air Quality Standards.



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Monitoring

Collect real-time, accurate data



Permitting and Enforcement

Assist local businesses in complying with local, state, and federal rules

Mobile Sources

Reduce air pollution from cars, trucks, and off-road equipment

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What is CROMERR

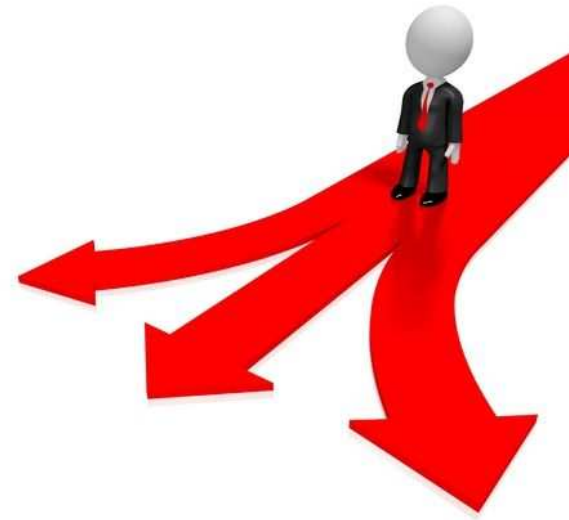
- Cross Media Electronic Reporting Regulation
 - Provides legal framework for electronic reporting under Title 40 of the Code of Federal Regulations
 - Establishes performance-based standards for information systems receiving electronic documents
 - Requires state/local programs authorized to receive reports under Title 40 to obtain EPA approval of their electronic reporting system
- The goal is to provide electronic submittals with the same level of legal dependability as paper submittals

What Must an Approved System Address?

- Timeliness of data generation
- **Copy of record**
- Integrity of the electronic document
- Submission knowingly
- Opportunity to review/repudiate copy of records
- Validity of electronic signature
- Binding signature to document
- Opportunity to review
- Understanding the act of signing
- Electronic signature of subscriber agreement
- Receipt acknowledgement
- **Determining identity of individual uniquely entitled to use signature device**

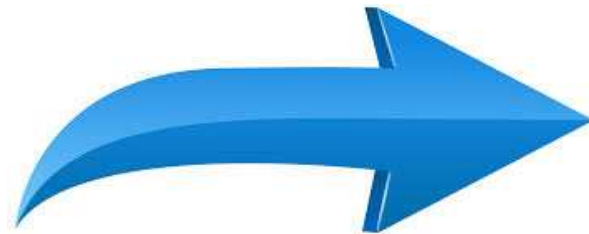
Where Do You Even Start?

- Shared CROMERR Services
 - Vendors with approved “templates”
 - Build your own
-
- Resources to help you plan your system:
 - Karen Seeh, EPA – seeh.karen@epa.gov or 202-566-1175
 - Peter Shields, ICF International – peter.shields@icfi.com or 703-934-3417



MCAQ's Path to Cromerr Compliance

- We selected a vendor with an approved template – enfoTech
- Used an off-the-shelf software program – GovOnline
- enfoTech used state of Georgia as a base and customized for our needs
- This will allow us to expand the system to accept other reports



Application Challenges

- Certification signed by State Attorney General or local chief administrative official that existing laws provide legal authority to implement / enforce electronic reporting system
 - New option allows many states to reference a generic, approved AG Certification on file
- Addressing identity verification requirements for Non-Priority Reports

Priority and Non-Priority Reports

- Priority reports – regulatory reporting requirements codified under 40 CFR that EPA has identified as likely to be material to potential enforcement litigation.
 - For **Priority Reports**, the system must determine identity before the e-signature is received (detailed instructions on how to do this).
- Non-Priority reports
 - For **Non-Priority Reports**, the system must determine identity by collecting and maintaining information sufficient to prove the identity of individuals that sign and submit electronic documents.

Note that CROMERR does not specify **when** or **how** this goal is to be achieved.

MCAQ's Identity Verification System

- Applicants provide their driver's license number in user profile
- MCAQ checks these through the NC DMV system
- If driver's license # is from out-of-state:
 - Review past files to determine if wet ink signature is on file
 - Mail electronic signature agreement to applicant and ask them to complete
- [Create a new account](#)



Timeline

- March 2016 – Began working with enfoTech on MCAQ system and CROMERR application
- June 30, 2016 – Submitted initial CROMERR application to EPA
- September 23, 2016 – Submitted revised CROMERR application to EPA
- February 1, 2017 – Received approval from EPA of MCAQ's application
- March 2017 – Rolled out system to contractors
- September 2017 – Integrated system into demolition permitting process

Results

- 668 NESHAP notifications submitted since introducing GovOnline
- 365 NESHAP notifications submitted electronically
- 55% of applicants are using new system
- Extremely positive feedback
- Allowed County Code Enforcement's demolition permitting process to go electronic

Questions?

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