

# Clean Power Plan Overview

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Kyra Moore

Director

Air Pollution Control Program

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# Background - Clean Air Act in Missouri

- The Missouri Department of Natural Resources' (DNR) Air Pollution Control Program is delegated by the EPA to carry out Clean Air Act requirements
- Missouri DNR implements federal regulations through a State Plan submitted to and approved by EPA
  - State Plan contains many pieces
- If Missouri submits plans that EPA cannot approve, EPA can take over delegation of any or all of Missouri's program or implement federal plans in the state
- Implementation of federal regulation differs based on section of the Clean Air Act



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

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Missouri Air Conservation Commission

Missouri Department Natural Resources

Division of Environmental Quality

Air Pollution Control Program



# Background - Clean Air Act Regulations

## Federal Clean Air Act:

- Section 110 – Criteria Pollutants
  - Ozone, Sulfur Dioxide, Nitrogen Dioxide etc.
- Section 112 – Hazardous Air Pollutants
- **Section 111 – regulations for categories of sources – industry specific**
  - **Carbon pollution standards - power sector**

# Clean Air Act Section 111

- Two parts of Section 111:
  - New Sources – Section 111(b)
  - ***Existing Sources – Section 111(d)***
- Categories of sources – industry specific versus pollutant specific

# Section 111(d) – General Process

- EPA issues guidelines for existing sources
  - Often guidance contains “Model Rules”
- States develop plans and rules for affected sources in their state
- State submits plan to EPA for approval
  1. EPA approves plan => complete
  2. EPA disapproves plan – Federal Plan

# Section 111(d) for Power Plants “Clean Power Plan”

August 3, 2015 - EPA finalized carbon pollution standard for existing Power Plants – 111(d)

- EPA also proposed a Federal Plan and Model Rule for Clean Power Plan for 111(d)
  - Federal plan – if state does not submit their own plan or submits a plan EPA cannot approve
  - Model Rule – guide for acceptable plan, states can choose to use any parts of model rule or create their own rules

# Missouri – Developing State 111(d) plan General Process

- Identify Sources
- Understand Goal
- Draft plan
  - Stakeholder Input
  - Dialog with affected sources
- Public comment
- Missouri Air Conservation Commission approval
- Submittal to EPA

# Drafting Plan – Where we are now

- Reviewing Final Rule and technical guidance
- Webinars/Conference Calls with EPA and other experts
  - NGA Policy Academy
- Coordination with DED's Division of Energy and Public Service Commission
  - Regular meetings and communication
- Outreach and Coordination

# Outreach and Coordination

- Engage with all interested stakeholders during plan development
- 30-day public comment period for Initial & Final Plans
- Clean Power Plan web page:  
<http://dnr.mo.gov/env/apcp/cpp/index.html>
- Clean Power Plan List Serve
- Additional Stakeholder Meetings
  - Will communicate via list serve

# Clean Power Plan List Serve

To receive email updates on this topic:

1. Go to web page:

<http://dnr.mo.gov/env/apcp/cpp/index.html>

2. Click on envelope and add your information



# Clean Power Plan - Missouri Timeline \*

<b>Tentative Date</b>	<b>Milestone</b>
<b>July 2016</b>	Public Hearing for Initial Submittal/Extension Request
<b>August 2016</b>	Adoption for Initial Submittal/Extension Request
<b>September 6<sup>th</sup>, 2016</b>	Initial Submittal Deadline
<b>August 2017</b>	Missouri Air Conservation Commission (MACC) Adoption of 2017 CPP Progress Report
<b>September 6<sup>th</sup>, 2017</b>	2017 CPP Progress Report Submittal Deadline
<b>April 2018</b>	MACC Public Hearing for Final Plan
<b>May 2018</b>	MACC Adoption of Final Plan
<b>September 6<sup>th</sup>, 2018</b>	Final Plan Submittal Deadline
<b>January 1<sup>st</sup>, 2022</b>	Interim Compliance Period Begins
<b>January 1<sup>st</sup>, 2030</b>	Final Compliance Period Begins

\* This timeline is tentative and gives the maximum time allowed to meet a Final Plan submittal deadline of September 6<sup>th</sup>, 2018.



# Questions?

Kyra Moore

MDNR

Air Pollution Control Program

[kyra.moore@dnr.mo.gov](mailto:kyra.moore@dnr.mo.gov)

(573) 751-0303

Division of Environmental Quality Director: Leanne Tippett Mosby

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