



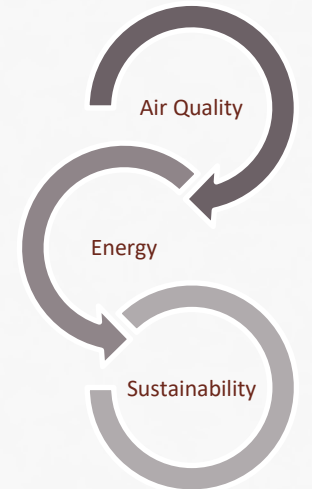
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



DIVISION OF AIR QUALITY
AIR QUALITY, ENERGY, AND SUSTAINABILITY

FEBRUARY 5, 2021
REGULATORY UPDATE

KENNETH RATZMAN, ASSISTANT DIRECTOR
AIR QUALITY REGULATION AND PLANNING



RULES OVERVIEW

- Outer Continental Shelf
- Air Toxics
- Consumer Products, AIMS, Aftermarket Catalysts
- PACT Rulemaking
 - Monitoring and Reporting Rule
 - Climate Pollutant Reductions (CPR)

OUTER CONTINENTAL SHELF

- Adoption published in New Jersey Register on May 4, 2020
- Allows NJ to request delegation from EPA
- Working on Delegation Agreement

AIR TOXICS

- Fumigation
- New listed air toxics – (Sulfuryl Fluoride, n-propyl Bromide, Hydrogen Sulfide)
- New substances to be included in Emission Statement
- Expect proposal before Spring

CONSUMER PRODUCTS, AIMS, AFTERMARKET CATALYSTS

- Three distinct rules in one rulemaking
- Stakeholdered in September 2019
- Proposal in the Fall or 2021?
- Area and Mobile Source Contributions are still needed for Ozone attainment in Connecticut

PACT RULEMAKING

- Monitoring and Reporting Rule – CCERP – Ky Asral
- Climate Pollutant Rules (CPR)
 - Stationary Sources – DAQ – Kenneth Ratzman
 - Mobile Sources – DAQ – Peg Hanna
 - Not covering today

MONITORING AND REPORTING RULE

- Addresses GHG & SLCP emissions from the following sources:
 1. Fossil fuel manufactures and distributors
 2. Electric Generation (in-state and out-of-state generation for in-state use)
 3. Gas Public Utilities
 4. Sources the Department determines to be significant
 - Waste management (methane)
 - Refrigeration Systems (halogenated gases)
- Stakeholdering - February 21, 2020, March 6, 2020, & March 26, 2020
- Expected proposal in Spring 2021

NJ PACT CLIMATE POLLUTANT RULES (CPR) -- PROGRESS TO DATE

2019 EMP – December 2019

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graph TD; A[2019 EMP – December 2019] --> B[EO 100 – January 2020]; B --> C[Stakeholdering Sessions – Feb. and August 2020]; C --> D[GWRA 80x50 Report – October 2020];
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EO 100 – January 2020

Stakeholdering Sessions – Feb.
and August 2020

GWRA 80x50 Report – October
2020

FOSSIL FUEL-FIRED ELECTRIC GENERATING UNITS (EGUS)

Existing EGUs

- CO₂ emission limit, regardless of fuel, that ratchets down over time

New base load EGUs

- CO₂ emission limit based on rate achieved by most efficient combined cycle

New non-base load and modified EGUs

- case-by-case review

COMMERCIAL AND INDUSTRIAL BOILERS

phase-down of small (<5 MMBtu) fossil-fuel combustion commercial and industrial boilers by

- imposing conditions for permit approval, such as technical infeasibility of a non-fossil fuel boiler
- requiring boiler fleet owners to submit a boiler fleet report and replace small, older fossil-fuel combustion boilers with a non-fossil fuel boiler

HEAVY FUEL SALES BAN

- Ban on the sale of No. 4 and 6 liquid heavy fuels
- Exception for marine vessels