



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

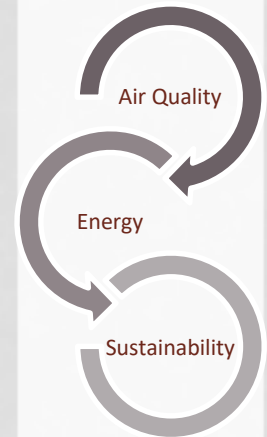


DIVISION OF AIR QUALITY

AIR QUALITY, ENERGY, AND SUSTAINABILITY

AIR RULEMAKING UPDATE

FEBRUARY 1, 2019



Presented by Kenneth Ratzman

AIR RULES

- RGGI – Already Covered
- Outer Continental Shelf
- Air Toxics/Fumigation
- GHGs/HFCs? – Clean Air Council is evaluating

OUTER CONTINENTAL SHELF

- Adoption for the purpose of requesting delegation of permitting oversight on the outer continental shelf (OCS) along New Jersey's seaward boundary – 40 CFR Part 55
- Intent is to streamline/facilitate permitting for NJ facilities
- Permitting approach differs to the extent that 40 CFR Part 55 defines an OCS source more broadly than an onshore source



AIR TOXICS/FUMIGATION OVERVIEW

- ❑ Add Air Toxics to Sub 17
- ❑ Clarify that fumigation operations require a permit in Sub 8 and Sub 22
- ❑ Add Air Toxics to reporting requirements under Sub 21



ADDITIONAL AIR TOXICS

- Hydrogen Sulfide

- Landfills
- Odor



- N-propyl Bromide

- Dry Cleaning



- Sulfuryl Fluoride

- TAP in MD
- Significant Use



CLARIFY FUMIGATION APPLICABILITY

- Significant Risks at Low Concentrations
- Fumigants are used to control (kill) invasive species
- Close Proximity to Communities
- Ground Level Emissions (Frequently no stack)



EMISSION STATEMENT

- Based on Relative Risk
- What is Actually Released?
 - We don't know
 - We do know what is in permit
- Has not been evaluated since 2003



STAKEHOLDER MEETING

Meeting Held January 17, 2019

Presentations Posted at:

<https://www.njdepcalendar.com/calendar/events/index.php?com=detail&eID=608>

Air Rule listserve at:

<https://nj.gov/dep/baqp/airrules.html>