



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

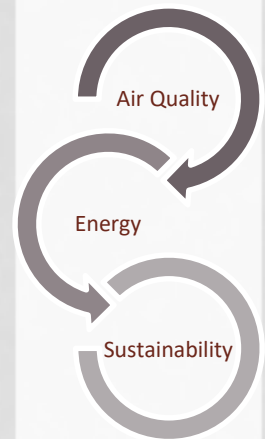


DIVISION OF AIR QUALITY

AIR QUALITY, ENERGY, AND SUSTAINABILITY

AIR TOXICS & FUMIGATION STAKEHOLDER MEETING OVERVIEW

JANUARY 17, 2019



Presented by Kenneth Ratzman

GENERAL 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 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



CONTACT

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Air Rule listserve at
<https://nj.gov/dep/baqp/airrules.html>