STATIONARY SOURCE REGULATORY UPDATE

Presented by: Jordana Graveley, Air Pollution Control Engineer II
Bureau of Air Management
SIPRAC, April 10, 2025

THREE MINOR AMENDMENTS EFFECTIVE

- Effective as of April 2, 2025
- Three changes:
  - RCSA §22a-174-24: addition of the 0.070 parts per million ozone standard
  - RCSA §22a-174-33: removal of an affirmative defense provision
  - RCSA §22a-174-44: clarification to VOC calculation methods for adhesive and sealant products
- Final approved regulation: https://eregulations.ct.gov/eRegsPortal/Search/getDocument?guid=%7b205EF695-0000-C41C-B1FB-6078FBED7550%7d

AMENDMENTS TO FINE PARTICULATE MATTER AND SULFUR DIOXIDE AIR QUALITY STANDARDS AND A FINE PARTICULATE MATTER IMPACT LEVEL

- Submitted to the Office of Policy Management and the Office of the Governor on April 1, 2025
- Three changes:
  - RCSA §22a-174-3a: reduction of the annual average ambient impact level for fine particulate matter from 0.3 mg/m^3 to 0.13 mg/m^3
  - RCSA §22a-174-24: addition of the reduced secondary annual ambient air quality standard for sulfur dioxide (10 ppb)
  - RCSA §22a-174-24: addition of the reduced primary annual ambient air quality standard for fine particulate matter (9 mg/ m^3)
- Send any informal comments to jordana.graveley@ct.gov by April 30, 2025
  - Information and link to proposal will be sent out via email after the meeting

UPCOMING: CONTROL OF VOCS FROM ABOVEGROUND STORAGE TANKS AND GASOLINE LOADING

- Revisions to subsections (a), (b), and (aa) of RCSA §22a-174-20
- Proposal is being finalized internally
- Main provisions of the proposal:
  - Degassing controls
  - LEL monitoring
  - Leak-repair timelines
  - Loading rack VOC emission limits
  - Ozone season RVP limits
  - Recordkeeping and reporting requirements
- Goal: share with SIPRAC for informal comments by June meeting prior to submission to the Office of Policy Management and the Office of the Governor