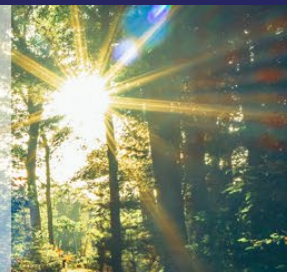


Connecticut Department Energy and Environmental Protection



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

2021 Title V Emissions Statement Reporting

Air Quality Modeling & Emissions Inventory (AQME) Group

State Implementation Plan Revision Advisory Committee (SIPRAC)

February 3, 2022



Guidance for 2021 Reporting Period

1. Annual Emissions Reporting Notice:
2. Technical Guidance and FAQ
3. EMIT Home Page
4. EMIT operating instructions

- Annual Emissions Reporting Notice:
 - Emailed on January 20, 2022
- Technical Guidance and FAQ:
 - DEEP Air Emission Inventory webpage
- EMIT Home Page:
 - Available on landing page of EMIT
- Emit Operating Instructions:
 - General introductory information on the EMIT application and EMIT help is available via the General Help link under Help in the Menu panel (left side of the screen).
 - A full PDF of EMIT online Help is available via the User Manual link under Help in the Menu panel (left side of the screen).
 - Context based sections of the EMIT online Help are available via the Help link in the upper right corner of applicable EMIT screens.



Noteworthy Changes

1. New HAP: 1-bromopropane (aka n-propyl-bromide, 1-BP)
2. Emissions estimation for Gasoline storage tanks

- ▶ 1-bromopropane (1-BP), also known as n-propyl bromide or nPB, has been added to the Hazardous Air Pollutants (HAP) list
- ▶ Revision to chapter 7 of AP-42 now includes the means of estimating emissions from roof landings, tank cleanings, and degassing of gasoline storage tanks



Noteworthy Changes

1. New HAP: 1-bromopropane (aka n-propyl-bromide, 1-BP)
 2. Emissions estimation for Gasoline storage tanks
 3. PM Reporting
 4. Ancillary Equipment Reporting
 5. Control and Control Efficiencies
- Condensable particulate matter and all other particulate matter species must be distinctly reported with valid Emission Factor Origins when primary particulate matter emissions are expected
 - Combustion related processes are expected to have non-zero condensable particulate matter (PM CON) emissions
 - Assistance in the form of PM-CON emission factors by fuel and combustion type will be available
 - Cogeneration turbines with duct burners have a new standard reporting methodology. Please refer to the new “Ancillary Equipment” guidance if your facility has one of these units
 - Controls and their control efficiencies should be reported where applicable



2021 Emissions Reporting

- 🚩 All Reporting must be completed by *March 1, 2022*
- 🚩 Assistance on Emission Statement Contact EMIT support personnel
 - @ 860-424-4152
 - via email **deep.bam.ts@ct.gov**
- 🚩 Assistance on CT DEEP ezFile
 - @ 860-424-3882
 - via email **deep.bam.ts@ct.gov**

