



EPA Ethylene Oxide (EtO) Update

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Updates

- Since the release of the 2018 National Air Toxics Assessment
 - EPA is conducting regulatory reviews on sources emitting EtO.
 - Commercial Sterilizers: Oct.-Dec., Fiscal Year (FY) 2022
 - Hospital Sterilizers: Oct.-Dec., FY 2023
 - Group 1 Polymers and Resins: April-June, FY 2024
 - Synthetic Organic Chemicals Manufacturing Industry: April-June, FY 2024
 - Polyether Polyols Production: Oct.-Dec., FY 2024
 - Chemical Manufacturing Area Sources: Oct.-Dec., FY 2024

Updates

- EPA and our State partners have engaged with facilities producing or using EtO to reduce emissions so that we can reduce the risk to nearby communities.
- Region 3 has supported WVDEP to determine the presence of EtO in S. Charleston and Institute communities.
 - WVDEP has concluded a short sampling study for the two areas
 - EPA will work with WVDEP to finish the final report