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Region 8

Hot Issues

Ethylene Oxide Emissions (EtO) from Terumo BCT Sterilization
The Colorado Department of Public Health and Environment (CDPHE), Jefferson County (Jeffco) Public Health and Terumo BCT Sterilization will participate in an open house on December 11, 2018, to answer questions from interested community members about ethylene oxide emissions at the Terumo facility. The EPA's August 22, 2018 NATA modeled potential risk above the 100 in a million threshold around Terumo BCT in Lakewood, Colorado. Terumo BCT has since voluntarily controlled their previously uncontrolled EtO emissions sources by over 99%. CDPHE has developed a document titled "Ethylene Oxide and Terumo BCT – A guide for the community" to hand out at the open house. The EPA's primary role will be to explain the National Air Toxics Assessment (NATA) and support CDPHE. Refer to 11/21 weekly report for background.

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Office of Research and Development

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Measurement Technology for Ethylene Oxide (EtO) emissions
ORD is partnering with researchers in OAR/OAQPS, Region 5, and Region 6 to develop a measurement technique to quantify EtO emissions to 10pptv, which has not been accomplished to date.

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