

Nebraska Department of Water, Energy, and Environment

The National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS) notebooks are to be used as an assistance tool to help comply with state and federal regulations. The Notebooks are not inclusive and are not meant to serve as a substitute for compliance with all applicable regulations. If you have corrections, comments, or questions regarding the notebooks, NSPS, NESHAP or permitting, please contact us at DWEE.AirQuality@nebraska.gov or 402-471-2186.

Air Toxics Notebook

Chemical Manufacturing Area Sources

eCFR 40 CFR Part 63 Subpart VVVVVV

40 CFR Part 63 Subpart VVVVVV	Chemical Manufacturing Area Sources
Amendment Dates	12/21/2012 10/29/2009
Am I Subject to this subpart?	I. This subpart applies to: (A) Each chemical manufacturing process unit (CMPU) located at an Area Source* that processes, uses, or produces any of the following hazardous air pollutants (HAPs): (1) 1,3-butadiene (2) 1,3-dichloropropene (3) Acetaldehyde (4) Chloroform (5) Ethylene dichloride (6) Hexachlorobenzene (7) Methylene chloride (8) Quinoline (9) Arsenic compounds (10) Cadmium compounds (11) Chromium compounds (12) Lead compounds (13) Manganese compounds (14) Nickel compounds (15) Hydrazine B) A chemical manufacturing process unit (CMPU): (1) Includes all process vessels, equipment, and activities necessary to operate a chemical manufacturing process that produces a material, or a family of materials described by North American Industry Classification System (NAICS) code 325,

	and (2) Consists of one or more-unit operations and any associated recovery devices. A CMPU also includes each storage tank, transfer operation, surge control vessel, and bottoms receiver associated with the production of such NAICS code 325 materials. *Area Sources of HAPs emit or have the potential to emit: (1) < 10 tons per year of a single HAP, or (2) < 25 tons per year of combined HAPs Major Sources emit more than Area Sources.
Related Rules	NSPS – 40 CFR Part 60 Subpart VV - Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006 Subpart VVa - Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006, and on or Before April 25, 2023 Subpart III - Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes After October 21, 1983, and on or Before April 25, 2023 Subpart - NNN - Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations After December 30, 1983, and on or Before April 25, 2023 Subpart - RRR - Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes After June 29, 1990, and on or Before April 25, 2023 Subpart Kb - Volatile Organic Liquid Storage Vessels NESHAP – 40 CFR Part 63 Subpart F - Synthetic Organic Chemical Manufacturing Industry (SOCMI)

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