

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.

NSPS Notebook

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

[eCFR 40 CFR Part 60 Subpart VV](#)

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
Amendment Dates	05/16/2024 06/02/2008 11/16/2007 12/14/2000 10/17/2000 06/12/1996 08/18/1995 06/27/1989 02/14/1989 01/21/1986 06/29/1984 05/30/1984 10/18/1983
Am I Subject to this subpart?	I. This subpart applies to: (A) Affected facilities in the synthetic organic chemicals manufacturing industry that commenced construction, modification, or reconstruction after January 5, 1981, and on or before November 7, 2006 (B) Addition or replacement of equipment for the purpose of process improvement that is accomplished without a capital expenditure is not, by itself, considered a modification (C) Affected facilities: (1) Components assembled and connected by pipes or ducts to process raw and to produce, as

	intermediate or final products, any of the chemicals listed in 60.489 (i) Includes any feed, intermediate, or final product storage vessels; product transfer racks; and connected ducts and piping. (2) Any of the following in VOC service: (i) Pumps; (ii) Compressors; (iii) Pressure relief devices in gas/vapor service; (iv) Sampling connection systems; (v) Open-ended valves or lines; (vi) Valves; (vii) Flanges; (viii) Other connectors. (3) Any devices or systems required by this subpart (4) Note: Affected facilities that commenced construction, reconstruction, or modification after November 7, 2006, are subject to NSPS VVa II. Partially exempt from this subpart*: (A) Affected facilities with a design capacity of less than 1,000 Mg/year (1,102 tons/year) of chemicals applicable to this subpart (B) Affected facilities that produce heavy chemicals only from heavy liquid feed or raw materials (C) Affected facilities that produce beverage alcohol. (D) Affected facilities with no equipment in VOC service. *These facilities must maintain records as required in 40 CFR 60.486 (i)
Related Rules	NSPS - 40 CFR Part 60 Subpart VVa - SOCM I Equipment Leaks (after Nov 7, 2006) Subpart DDD - Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry 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 NESHAP - 40 CFR Part 63 Subpart FFFF - Misc. organic chemical production & processes (MON) Subpart F - Portland Cement Plants Subpart G - Nitric Acid Plants Subpart H - Sulfuric Acid Plants Subpart DDDDDD - Polyvinyl chloride and copolymers production Subpart U - Phosphate Fertilizer Industry: Superphosphoric Acid Plants Subpart W - Phosphate Fertilizer Industry: Triple Superphosphate Plants Subpart JJJ - Petroleum Dry Cleaners Subpart OOO - Nonmetallic Mineral Processing Plants Subpart XX - Ethylene manufacturing Subpart PPP - Polyether polyols production Subpart HHHHH - Miscellaneous coating manufacturing Subpart VVVVVV - Chemical manufacturing Subpart BBBBBBBB - Chemical preparation Subpart CCCCCCCC - Paints and allied products manufacturing Subpart HHHHHHHH - Polyvinyl Chloride & Copolymers Production CONSOLIDATED FEDERAL AIR RULE - 40 CFR Part 65 Subpart F - Equipment Leaks
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