

Nebraska Department of Water, Energy, and Environment

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NSPS Notebook

Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023

eCFR 40 CFR Part 60 Subpart VVb

40 CFR Part 60 Subpart VVb	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023
Amendment Dates	
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 April 25, 2023 (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 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 VVb - Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 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 CCCCCC - 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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