

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

Emission Guidelines for Commercial and Industrial Solid Waste Incineration Units

eCFR 40 CFR Part 60 Subpart DDDD

40 CFR Part 60 Subpart DDDD	Emission Guidelines for Commercial and Industrial Solid Waste Incineration Units
Amendment Dates	03/20/2023 10/07/2020 04/16/2019
Am I Subject to this subpart?	I. This subpart applies to: (A) Commercial/industrial solid waste incineration (CISWI) units that commenced construction on or before June 4, 2010; (B) CISWI units that commenced modification or reconstruction after June 4, 2010 but on or before August 7, 2013 (C) CISWI units that undergo modification or reconstruction on or after June 1, 2001 become subject to NSPS CCCC and are no longer subject to this subpart. Changes made to existing CISWI units to comply with this subpart do not qualify as modifications or reconstructions (D) Commercial and Industrial Solid Waste Incineration (CISWI) Unit: (1) Any distinct operating unit of any commercial or industrial facility that combusts, or has combusted in the preceding 6 months, any solid waste as defined in 40 CFR Part 241 (2) Includes, but is not limited to, the solid waste feed system, grate system, flue gas system, waste heat recovery equipment, and bottom ash system (3) Does not include air pollution control equipment or the stack

	(E) Solid Waste Definition: (1) Any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities (2) Does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are permitted point sources II. Not subject to this subpart*: (A) Pathological waste incineration units that burn $\geq 90\%$ by weight of pathological waste, low-level radioactive waste, and/or chemotherapeutic waste; (B) Municipal waste combustion units subject to NSPS Cb, Ea, Eb, AAAA, or BBBB; (C) Medical waste incineration units subject to NSPS Ce or Ec; (D) Small power production facilities; (E) Cogeneration facilities; (F) Hazardous waste combustion units required to get a permit per Section 3005 of the Solid Waste Disposal Act; (G) Material recovery units (e.g., primary/secondary smelters); (H) Air curtain incinerators that burn 100% wood waste, 100% clean lumber, or a combination of only wood waste, clean lumber, and/or yard waste totaling 100%; (I) Sewage treatment plants subject to NSPS O; (J) Sewage sludge incinerators subject to NSPS LLLL or MMMM; (L) Other solid waste incineration units subject to NSPS EEEE or FFFF III. Partially Exempt*: (A) Air curtain incinerators that burn only 100% wood waste, clean lumber, and/or yard waste *Certain rule requirements, including notification, recordkeeping, and reporting requirements may still apply, and may be required for exemption (per 40 CFR 60.2555). Please see rule text for full details
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Related Rules	NSPS - 40 CFR Part 60 Subpart CCCC - New Commercial/industrial solid waste incinerators (CISWI) Subpart E – Incinerators Subpart <u>Cb</u> - Emission Guidelines for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994 Subpart Ea - Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and on or before September 20, 1994 Subpart Eb - Large Municipal Waste Combustors for which construction is commenced after September 20, 1994 or for which modification or reconstruction is commenced after July 19, 1996 Subpart AAAA - Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001 Subpart BBBB - Emission Guides for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999 Subpart Ce - Emission Guidelines for Hospital/Medical/Infectious Waste Incinerators Subpart Ec - Hospital/Medical/Infectious Waste Incinerators Subpart O - Sewage Treatment Plants Subpart LLLL - New Sewage Sludge Incinerators Subpart MMMM - Emission Guidelines for Existing Sewage Sludge Incineration Units Subpart EEEE - Other Solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006 Subpart FFFF - Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced Construction on or before December 9, 2004 NESHAP – 40 CFR Part 63 Subpart EEE - Hazardous Waste Combustors Subpart LLL - Portland Cement
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	Subpart DDDDD - Boilers & Process Heaters - major sources Subpart JJJJJJ - Boilers - area sources
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