

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 Existing Sewage Sludge Incineration Units

eCFR 40 CFR Part 60 Subpart M

40 CFR Part 60 Subpart M	Emission Guidelines for Existing Sewage Sludge Incineration Units
Amendment Dates	
Am I Subject to this subpart?	I. This subpart applies to: (A) Sewage sludge incinerators (SSI) that commenced construction on or before October 14, 2010 (B) If an SSI unit undertakes a modification after September 21, 2011, it becomes subject to NSPS LLLL and is no longer subject to this subpart. Physical or operational changes made primarily to comply with this subpart do not constitute a modification (C) Sewage Sludge Incinerator (SSI) unit Definition: (1) An incineration unit combusting sewage sludge for the purpose of reducing the volume of the sewage sludge by removing combustible matter. SSI design includes fluidized bed and multiple hearths (2) Includes, but is not limited to, the sewage sludge feed system, auxiliary feed system, grate system, flue gas system, waste heat recovery equipment, and bottom ash system and all ash handling systems connected to the bottom ash system (3) Does not include air pollution control equipment or the stack (D) Sewage Sludge Definition: (1) Solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works (2) Includes, but is not limited to, domestic septage; scum or solids removed in primary, secondary, or

	advanced wastewater treatment processes; and a material derived from sewage sludge (3) Does not include ash generated during the firing of sewage sludge in a sewage sludge incineration unit or grit and screenings generated during preliminary treatment of domestic sewage in a treatment works II. Not subject to this subpart: (A) Combustion units that incinerate sewage sludge and are not located at wastewater treatment facilities designed to treat domestic sewage sludge
Related Rules	NSPS - 40 CFR Part 60 Subpart O - Sewage Treatment Plants Subpart LLLL - Sewage Sludge Incinerators (New) NESHAP - 40 CFR Part 63 Subpart VVV - Publicly Owned Treatment Works
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