

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

Stationary Combustion Turbines

eCFR 40 CFR Part 60 Subpart KKKK

40 CFR Part 60 Subpart KKKK	Stationary Combustion Turbines
Amendment Dates	10/07/2020 03/20/2009 07/06/2006
Am I Subject to this subpart?	I. This subpart applies to: (A) Stationary combustion turbines that meet both of the following conditions: (1) Heat input at peak load of ≥ 10.7 gigajoules (10 MMBtu) per hour, based on the higher heating value of the fuel; (2) Commence construction, modification, or reconstruction after February 18, 2005 (B) Stationary gas turbines that commenced construction, modification, or reconstruction after October 3, 1977 and on or before February 18, 2005 are subject to NSPS GG (C) Heat recovery steam generators and duct burners regulated under this subpart are exempt from the requirements of NSPS Da, Db, and Dc II. Not subject to this subpart: (A) Combustion turbines at integrated gasification combined cycle electric utility steam generating units that are subject to NSPS Da; (B) Combustion turbine test cells/stands III. Partially Exempt: (A) Emergency combustion turbines are exempt from the NO_x limits in 60.4320; (B) Combustion turbines used by manufacturers for research and development of equipment for both turbine emission control techniques and efficiency

	improvements may be exempt from the NO _x limits in 60.4320, subject to Administrator approval
Related Rules	NSPS - 40 CFR Part 60 Subpart GG - Stationary Gas Turbines Subpart Da - Electric Utility Steam Generating Units Subpart Db - Industrial-Commercial-Institutional Steam Generating Units Subpart Dc - Small Industrial-Commercial-Institutional Steam Generating Units NESHAP - 40 CFR Part 63 Subpart YYYY - Stationary combustion turbines
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