

Nebraska Department of Water, Energy, and Environment

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NSPS Notebook

Electric Utility Steam Generating Units

eCFR 40 CFR Part 60 Subpart Da

40 CFR Part 60 Subpart Da	Electric Utility Steam Generating Units
Amendment Dates	04/06/2016 11/19/2014 04/24/2013 04/19/2012 02/16/2012 01/20/2011 01/28/2009 06/13/2007
Am I Subject to this subpart?	I. This subpart applies to: (A) Electric utility steam generating units and IGCC* gas turbines that can combust >73 MW (250 MMBtu/hr) heat input of fossil fuel (1) Steam generating units (e.g., boilers, furnaces) are subject if they commenced construction, modification, or reconstruction after September 18, 1978 (2) IGCC gas turbines are subject if they commenced construction, modification, or reconstruction after February 28, 2005 (B) Heat recovery steam generators used with duct burners that are associated with stationary combustion turbines that can combust >73 MW (250 MMBtu/hr) heat input of fossil fuel (1) This does not apply if the heat recovery steam generator is subject to NSPS KKKK (2) Only emissions from fuel combustion in the steam generating unit (i.e., duct burners) are subject to this subpart. Emissions resulting from turbine fuel combustion are subject to NSPS GG or KKKK, as applicable

	II. Not subject to this subpart: (A) Affected facilities that are subject to NSPS Eb or CCCC (B) Note that the above heat input value for gas turbines includes both the combustion turbine engine and associated heat recovery steam generator (C) Changes made to an existing steam generating unit to accommodate the use of other fuels does not make the unit subject to this subpart *IGCC = "Integrated gasification combined cycle" gas turbine designed to burn fuels containing at least 50% heat input of solid-derived fuel that does not meet the definition of natural gas
Related Rules	NSPS - 40 CFR Part 60 Subpart D - Fossil-Fuel-Fired Steam Generators Subpart Db - Industrial-Commercial-Institutional Steam Generating Units Subpart Dc - Small Industrial-Commercial-Institutional Steam Generating Units Subpart KKKK – Standards of Performance for Stationary Combustion Turbines NESHAP - 40 CFR Part 63 Subpart DDDDD - Major Source Boilers & Process Heaters Subpart JJJJJJ - Area Source Boilers Subpart UUUUUU - Electric Utilities
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