

Air Quality Operating Permit Application

Form 4.0: Applicable Requirements

Section 4.2: NSPS Applicable Requirements

SOURCE NAME: _____

DATE: _____

DWEE FACILITY ID: _____

IMPORTANT: PLEASE READ THE INSTRUCTIONS BELOW PRIOR TO COMPLETING THIS FORM.

Please type responses or use black ink. Do NOT use pencil.

Table 1 contains a listing of New Source Performance Standards (NSPS) from 40 CFR Part 60 that are incorporated into Title 129. Be sure to check or identify all standards that **MAY** apply. You must include requirements that appear to be applicable, even if you believe (or know) that they do not apply. Later in this section, you will be given the opportunity to explain why a certain requirement does not apply to emission units in your source. While the list of NSPS requirements provided in this section is extensive, please be aware that it may not contain all NSPS requirements promulgated in 40 CFR Part 60. If an emission unit within your source is subject to an NSPS requirement that is not listed here, you must include the applicable requirement in Table 2 of this section.

Table 1 – NSPS as Published in 40 CFR Part 60

Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name
<input type="checkbox"/>	A	General Provisions
<input type="checkbox"/>	Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills
<input type="checkbox"/>	Ce	Emission Limits and Compliance Times for Hospital/Medical/Infectious Waste Incinerators
<input type="checkbox"/>	D	Fossil-Fuel Fired Steam Generators for which Construction Commenced after August 17, 1971
<input type="checkbox"/>	Da	Electric Utility Steam Generator Units for which Construction is Commenced after September 18, 1978
<input type="checkbox"/>	Db	Industrial-Commercial-Institutional Steam Generating Units
<input type="checkbox"/>	Dc	Small Industrial-Commercial-Institutional Steam Generation Units
<input type="checkbox"/>	E	Incinerators
<input type="checkbox"/>	Ea	Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or Before September 20, 1994
<input type="checkbox"/>	Eb	Large Municipal Waste Combustors for which Construction is Commenced after September 20, 1994 or for which Modification or Reconstruction is Commenced after June 19, 1996
<input type="checkbox"/>	Ec	Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996
<input type="checkbox"/>	F	Portland Cement Plants
<input type="checkbox"/>	G	Nitric Acid Plants
<input type="checkbox"/>	Ga	Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011
<input type="checkbox"/>	H	Sulfuric Acid Plants
<input type="checkbox"/>	I	Hot Mix Asphalt Facilities
<input type="checkbox"/>	J	Petroleum Refineries

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<input type="checkbox"/>	Ja	Petroleum Refineries for which Construction, Reconstruction, or Modification commenced after May 14, 2007.
<input type="checkbox"/>	K	Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced after June 11, 1973 and Prior to May 19, 1978
<input type="checkbox"/>	Ka	Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced after May 18, 1978 and prior to July 23, 1984
<input type="checkbox"/>	Kb	Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984
<input type="checkbox"/>	Kc	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After October 4, 2023
<input type="checkbox"/>	L	Secondary Lead Smelters
<input type="checkbox"/>	M	Secondary Brass and Bronze Production Plants
<input type="checkbox"/>	N	Primary Emissions from Basic Oxygen Process Furnaces for which Construction is Commenced after June 11, 1973
<input type="checkbox"/>	Na	Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for which Construction Commenced after January 20, 1983
<input type="checkbox"/>	O	Sewage Treatment Plants
<input type="checkbox"/>	P	Primary Copper Smelters
<input type="checkbox"/>	Q	Primary Zinc Smelters
<input type="checkbox"/>	R	Primary Lead Smelters
<input type="checkbox"/>	S	Primary Aluminum Reduction Plants
<input type="checkbox"/>	T – X	Phosphate Fertilizer Plants
<input type="checkbox"/>	Y	Coal Preparation Plants
<input type="checkbox"/>	Z	Ferroalloy Production Facilities
<input type="checkbox"/>	AA	Steel Plants: Electric Arc Furnaces Constructed after October 21, 1974 and on or before August 17, 1983
<input type="checkbox"/>	AAa	Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed after August 17, 1983
<input type="checkbox"/>	BB	Kraft Pulp Mills
<input type="checkbox"/>	CC	Glass Manufacturing Plants
<input type="checkbox"/>	DD	Grain Elevators
<input type="checkbox"/>	EE	Surface Coating of Metal Furniture
<input type="checkbox"/>	GG	Stationary Gas Turbines
<input type="checkbox"/>	HH	Lime Manufacturing Plants
<input type="checkbox"/>	KK	Lead-Acid Battery Manufacturing Plants

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<input type="checkbox"/>	LL	Metallic Mineral Processing Plants
<input type="checkbox"/>	MM	Automobile and Light-Duty Truck Surface Coating Operations
<input type="checkbox"/>	NN	Phosphate Rock Plants
<input type="checkbox"/>	PP	Ammonium Sulfate Manufacture
<input type="checkbox"/>	QQ	Graphic Arts Industry: Publication Rotogravure Printing
<input type="checkbox"/>	RR	Pressure Sensitive Tape and Label Surface Coating Operations
<input type="checkbox"/>	SS	Industrial Surface Coating: Large Appliances
<input type="checkbox"/>	TT	Metal Coil Surface Coating
<input type="checkbox"/>	UU	Asphalt Processing and Asphalt Roofing Manufacture
<input type="checkbox"/>	VV	Equipment Leaks of VOC in Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced after January 5, 1981, and on or Before November 7, 2006
<input type="checkbox"/>	VVa	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
<input type="checkbox"/>	VVb	Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023
<input type="checkbox"/>	WW	Beverage Can Surface Coating Industry
<input type="checkbox"/>	XX	Bulk Gasoline Terminals
<input type="checkbox"/>	AAA	New Residential Wood Heaters
<input type="checkbox"/>	BBB	Rubber Tire Manufacturing Industry
<input type="checkbox"/>	DDD	Volatile Organic Compound Emissions from the Polymer Manufacturing Industry
<input type="checkbox"/>	FFF	Flexible Vinyl and Urethane Coating and Printing
<input type="checkbox"/>	GGG	Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006
<input type="checkbox"/>	GGGa	Equipment Leaks of VOC in Petroleum Refineries
<input type="checkbox"/>	HHH	Synthetic Fiber Production Facilities
<input type="checkbox"/>	III	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes
<input type="checkbox"/>	JJJ	Petroleum Dry Cleaners
<input type="checkbox"/>	KKK	Equipment Leaks of VOC from Onshore Natural Gas Processing Plants
<input type="checkbox"/>	LLL	Onshore Natural Gas Processing: Sulfur Dioxide Emissions

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<input type="checkbox"/>	NNN	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations
<input type="checkbox"/>	OOO	Nonmetallic Mineral Processing Plants
<input type="checkbox"/>	PPP	Wool Fiberglass Insulation Manufacturing Plants
<input type="checkbox"/>	QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems
<input type="checkbox"/>	RRR	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes
<input type="checkbox"/>	SSS	Magnetic Tape Coating Facilities
<input type="checkbox"/>	TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines
<input type="checkbox"/>	UUU	Calciners and Dryers in Mineral Industries
<input type="checkbox"/>	VVV	Polymeric Coating of Supporting Substrates Facilities
<input type="checkbox"/>	WWW	Municipal Solid Waste Landfills
<input type="checkbox"/>	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
<input type="checkbox"/>	CCCC	Commercial and Industrial Solid Waste Incineration Units for which construction commenced after June 4, 2010 or for which Modification or Reconstruction commenced after August 7, 2013.
<input type="checkbox"/>	DDDD	Emission Guidelines for Commercial and Industrial Solid Waste Incineration Units for which construction commenced after June 4, 2010 or for which Modification or Reconstruction commenced after June 4, 2010 but on or before August 7, 2013.
<input type="checkbox"/>	EEEE	Other Solid Waste Incineration Units for which construction commenced after December 9, 2004 or for which Modification or Reconstruction commenced after June 16, 2006.
<input type="checkbox"/>	FFFF	Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced Construction on or Before December 9, 2004
<input type="checkbox"/>	III	Stationary Compression Ignition Internal Combustion Engines
<input type="checkbox"/>	JJJ	Stationary Spark Ignition Internal Combustion Engines
<input type="checkbox"/>	KKKK	Stationary Combustion Turbines, as Published at 71 Federal Register 38494 on July 6, 2006
<input type="checkbox"/>	LLLL	New Sewage Sludge Incineration Units
<input type="checkbox"/>	MMMM	Emission Guidelines & Compliance Times for Existing Sewage Sludge Incineration Units
<input type="checkbox"/>	OOOO	Crude Oil & Natural Gas Production, Transmission & Distribution
<input type="checkbox"/>	N/A	Appendices A, B, C, and F

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In Table 2, please identify any NSPS requirements **not** listed Table 1 of this section that you believe **MAY** apply to emission units in your source. Attach additional pages if necessary.

Please check ☐ if no additional New Source Performance Standards are applicable to emission units in your source.

Table 2 – Additional Potentially Applicable NSPS Requirements

Potentially Applicable Requirement	Requirement Citation	Reason(s) Why This Requirement May Apply

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In Table 3, please identify any NSPS requirements checked in Tables 1 and 2 of this section that you believe **DO NOT** apply to emission units in your source. Please provide justification as to why a specific requirement does not apply. Attach additional pages if necessary.

Please check ☐ if all the New Source Performance Standards selected previously **DO** apply to emission units in your source.

Table 3 – NSPS Requirements That Are Not Applicable

Emission Point ID	Emission Point Description	Applicable Requirement (Citation and Name)	Reason(s) Why This Requirement Does Not Apply

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Complete this page of Form 4.0, Section 4.2, for **each** applicable NSPS requirement identified in Tables 1 and 2 of this section that **applies** to emission units in your source.

Applicable Requirement: _____

Requirement Citation: _____

Emission Unit(s) Subject to this Requirement:

Emission Point ID	Control Equipment ID	Emission Unit ID	Emission Source/Process Description

Describe how you determine compliance with this applicable requirement:

Method	Description
Types of parameters that are monitored:	
Types of records kept:	
Reports submitted to DWEE:	
Test methods used:	

Has compliance with this applicable requirement been achieved? ☐ Yes ☐ No

Will the emission unit continue to comply with this applicable requirement? ☐ Yes ☐ No ☐ N/A (if No checked above)

If compliance with this applicable requirement has NOT been achieved, complete the information on the following page.

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This page of Form 4.0, Section 4.2, must be completed for each applicable New Source Performance Standard for which compliance has **NOT** been achieved.

Applicable Requirement: _____

Requirement Citation: _____

Provide a narrative on how compliance with this applicable requirement will be achieved:

Detailed Schedule for Achieving Compliance:

Remedial Measures/Milestones	Date Expected

For those requirements where compliance has not been achieved, a schedule for submission of Certified Progress Reports must be sent to the Nebraska Department of Water, Energy, and Environment (DWEE). Please provide the start date for the submittal of progress reports, as well as the frequency these reports will be submitted. Please note, CFR Part 70.5(c)(1) - (c)(10) requires Class I sources to submit these progress reports at least every 6 months. The proposed submittal frequency for Class II sources will be evaluated and approved by DWEE on a case-by-case basis. Progress reports for both Class I and Class II sources must be received by DWEE until compliance with the applicable requirement has been achieved.

Starting Date for Submittal of Certified Progress Reports / /
(mm/dd/yyyy): _____

Frequency for Submittal of Certified Progress Reports (Six Month Minimum for Class I Sources): _____