

### NEBRASKA Air Quality Operating Permit Application DEPT. OF ENVIRONMENT AND ENERGY Form 4.0: Applicable Requirements

#### **Section 4.2: NSPS Applicable Requirements**

SOURCE NAME:	DATE:
NDEE FACILITY ID#:	
IMPORTANT: PLEASE READ THE INSTRU THIS FORM.	UCTIONS BELOW PRIOR TO COMPLETING
Please type responses or use black ink. Do NO	$\underline{\Gamma}$ 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 a 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, Effective July 1, 2006

Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name	
	A	General Provisions	
	Сс	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	
	Се	Emission Limits and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	
	D	Fossil-Fuel Fired Steam Generators for which Construction Commenced after August 17, 1971	
	Da	Electric Utility Steam Generator Units for which Construction is Commenced after September 18, 1978	
	Db	Industrial-Commercial-Institutional Steam Generating Units	
	Dc	Small Industrial-Commercial-Institutional Steam Generation Units	
	Е	Incinerators	
	Ea	Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or Before September 20, 1994	
	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	
	Ec	Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996	
	F	Portland Cement Plants	
	G	Nitric Acid Plants	
	Н	Sulfuric Acid Plants	
	I	Hot Mix Asphalt Facilities	
	J	Petroleum Refineries	



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Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name	
	Ja	Petroleum Refineries for which Construction, Reconstruction, or Modification commenced after May 14, 2007.	
	K	Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced after June 11, 1973 and Prior to May 19, 1978	
	Ka	Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced after May 18, 1978 and prior to July 23, 1984	
	Kb	Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984	
	L	Secondary Lead Smelters	
	M	Secondary Brass and Bronze Production Plants	
	N	Primary Emissions from Basic Oxygen Process Furnaces for which Construction is Commenced after June 11, 1973	
	Na	Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for which Construction Commenced after January 20, 1983	
	0	Sewage Treatment Plants	
	P	Primary Copper Smelters	
	Q	Primary Zinc Smelters	
	R	Primary Lead Smelters	
	S	Primary Aluminum Reduction Plants	
	T - X	Phosphate Fertilizer Plants	
	Y	Coal Preparation Plants	
	Z	Ferroalloy Production Facilities	
	AA	Steel Plants: Electric Arc Furnaces Constructed after October 21, 1974 and on or before August 17, 1983	
	AAa	Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed after August 17, 1983	
	CC	Glass Manufacturing Plants	
	DD	Grain Elevators	
	EE	Surface Coating of Metal Furniture	
	GG	Stationary Gas Turbines	
	HH	Lime Manufacturing Plants	
	KK	Lead-Acid Battery Manufacturing Plants	
	LL	Metallic Mineral Processing Plants	
	MM	Automobile and Light-Duty Truck Surface Coating Operations	
	NN	Phosphate Rock Plants	
	PP	Ammonium Sulfate Manufacture	



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Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name	
	QQ	Graphic Arts Industry: Publication Rotogravure Printing	
	RR	Pressure Sensitive Tape and Label Surface Coating Operations	
	SS	Industrial Surface Coating: Large Appliances	
	TT	Metal Coil Surface Coating	
	UU	Asphalt Processing and Asphalt Roofing Manufacture	
	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	
	VVa	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry	
	WW	Beverage Can Surface Coating Industry	
	XX	Bulk Gasoline Terminals	
	AAA	New Residential Wood Heaters	
	BBB	Rubber Tire Manufacturing Industry	
	DDD	Volatile Organic Compound Emissions from the Polymer Manufacturing Industry	
	FFF	Flexible Vinyl and Urethane Coating and Printing	
	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	
	GGGa	Equipment Leaks of VOC in Petroleum Refineries	
	HHH	Synthetic Fiber Production Facilities	
	III	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	
	JJJ	Petroleum Dry Cleaners	
	KKK	Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	
	LLL	Onshore Natural Gas Processing: SO <sub>2</sub> Emissions	
	NNN	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations	
	000	Nonmetallic Mineral Processing Plants	
	PPP	Wool Fiberglass Insulation Manufacturing Plants	
	QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems	
	RRR	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	
	SSS	S Magnetic Tape Coating Facilities	



SOURCE NAME:	DATE:
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Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name	
	TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	
	UUU	Calciners and Dryers in Mineral Industries	
	VVV	Polymeric Coating of Supporting Substrates Facilities	
	WWW	Municipal Solid Waste Landfills	
	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	
	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.	
	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.	
	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.	
	FFFF	Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced Construction on or Before December 9, 2004	
	IIII	Stationary Compression Ignition Internal Combustion Engines	
	JJJJ	Stationary Spark Ignition Internal Combustion Engines	
	KKKK	Stationary Combustion Turbines, as Published at 71 Federal Register 38494 on July 6, 2006	
	N/A	Appendices A, B, C, and F	



SOURCE NAME:	DATE:	
NDEE FACILITY ID#:		
In Table 2, please identify any NSPS requirements <u>not</u> listed Table 1 emission units in your source. Attach additional pages if necessary.	of this section that you believe <b>MAY</b> apply to	
Please check [ ] if no additional New Source Performance Standards are applicable to emission units in your source.		
Table 2 – Additional Potentially Applicable	le NSPS Requirements	

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

SOURCE NAME:	DATE:
NDEE FACILITY ID#:	
In Table 3, please identify any NSPS requirements checked in Tables 1 and 2 of this section that Please provide justification as to why a specific requirement does not apply. Attach additional p	
Please check $\square$ if all the New Source Performance Standards selected previously $\underline{\mathbf{DO}}$ apply to e	emission units in your source.

**Table 3 – NSPS Requirements That Are Not Applicable** 

Emission Point ID#	<b>Emission Point Description</b>	Applicable Requirement (Citation and Name)	Reason(s) Why This Requirement Does Not Apply



SOURCE NAME:			DATE:	
NDEE FACILIT	TY ID#:			
	plies to emission u	ion 4.2, for <u>each</u> application in your source.	cable NSPS requirement identified in Tables 1 and 2 of	
Requirement Cita				
Emission Point ID#	Control Equipment ID#	Emission Unit ID#	Emission Source/Process Description	
	2211			
Describe how you	determine complia	nce with this applicabl	e requirement:	
Method			Description	
Types of parameters that are monitored:				
Types of records	kept:			
Reports submitted NDEE:	d to			
Test methods used:				
Ias compliance wi	th this applicable r	equirement been achie	eved? Yes No	
	unit continue to co	omply with this applic	eable requirement?	
bove)				



SOURCE NAME:	DATE:	
NDEE FACILITY ID#:		
This page of Form 4.0, Section 4.2, must be completed which compliance has <b>NOT</b> been achieved.		mance Standard for
Applicable Requirement:		
Requirement Citation:		
Provide a narrative on how compliance with this app	licable requirement will be achieved:	
Detailed Schedule for Achieving Compliance:		
Remedial Measures/I	Milestones	Date Expected
For those requirements where compliance has not been Reports must be sent to the NDEE. Please provide the frequency these reports will be submitted. Please note these progress reports at least every 6 months. The progred and approved by NDEE on a case-by-case basis. Progreceived by NDEE until compliance with the applicable.	e start date for the submittal of progress reports (c) (1) - (c) (10) requires Coposed submittal frequency for Class II sucress reports for both Class I and Class II le requirement has been achieved.	eports, as well as the Class I sources to submit ources will be evaluated
Starting Date for Submittal of Certified Progress Rep. (mm/dd/yyyy):	orts / /	
Frequency for Submittal of Certified Progress Report Sources):	ts (Six Month Minimum for Class I	