

Air Quality Operating Permit Application Form 4.0: Applicable Requirements

Section 4.3: NESHAP 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 NESHAP (National Emission Standards for Hazardous Air Pollutants) requirements in the order they appear in 40 CFR Part 61 and 40 CFR Part 63 and that have been 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 NESHAP requirements provided in this section is extensive, please be aware that it may not contain all NESHAP requirements promulgated in 40 CFR Parts 61 and 63. If your source is subject to a NESHAP requirement that is not listed here, you must include that requirement in the table on Page 6 of this section.

Table 1 – NESHAPs as Published in 40 CFR Part 61

Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name
<input type="checkbox"/>	A	General Provisions
<input type="checkbox"/>	C	National Emission Standard for Beryllium
<input type="checkbox"/>	D	National Emission Standard for Beryllium Rocket Motor Firing
<input type="checkbox"/>	E	National Emission Standard for Mercury
<input type="checkbox"/>	F	National Emission Standard for Vinyl Chloride
<input type="checkbox"/>	J	National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene
<input type="checkbox"/>	L	National Emission Standard for Benzene Emissions for Coke By-Product Recovery Plants
<input type="checkbox"/>	M	National Emission Standard for Asbestos
<input type="checkbox"/>	N	National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants
<input type="checkbox"/>	O	National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters
<input type="checkbox"/>	P	National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities
<input type="checkbox"/>	V	National Emission Standard for Equipment Leaks (Fugitive Emission Sources)
<input type="checkbox"/>	Y	National Emission Standard for Benzene Emissions from Benzene Storage Vessels
<input type="checkbox"/>	BB	National Emission Standard for Benzene from Benzene Transfer Operations
<input type="checkbox"/>	FF	National Emission Standard for Benzene Waste Operations
<input type="checkbox"/>	N/A	Appendices A, B, and C

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Table 1, cont. – NESHAPs as Published in 40 CFR Part 63

Mark with an "X" if Potentially Applicable	Subpart Letter	Subpart Name
<input type="checkbox"/>	A	General Provisions
<input type="checkbox"/>	F	Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry
<input type="checkbox"/>	G	Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater
<input type="checkbox"/>	H	Organic Hazardous Air Pollutants for Equipment Leaks
<input type="checkbox"/>	I	Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks
<input type="checkbox"/>	M	Perchloroethylene Air Emission Standards for Dry Cleaning Facilities
<input type="checkbox"/>	N	Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks
<input type="checkbox"/>	O	Ethylene Oxide Emissions Standards for Sterilization Facilities
<input type="checkbox"/>	Q	Industrial Process Cooling Towers
<input type="checkbox"/>	R	Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)
<input type="checkbox"/>	S	Pulp and Paper Industry
<input type="checkbox"/>	T	Halogenated Solvent Cleaning
<input type="checkbox"/>	U	Group I Polymers and Resins
<input type="checkbox"/>	W	Epoxy Resins Production and Non-Nylon Polyamides Production
<input type="checkbox"/>	X	Secondary Lead Smelting
<input type="checkbox"/>	AA	Phosphoric Acid Manufacturing Plants
<input type="checkbox"/>	BB	Phosphate Fertilizers Production Plants
<input type="checkbox"/>	CC	Petroleum Refineries
<input type="checkbox"/>	DD	Off-Site Waste and Recovery Operations
<input type="checkbox"/>	EE	Magnetic Tape Manufacturing Operations
<input type="checkbox"/>	GG	Aerospace Manufacturing and Rework Facilities
<input type="checkbox"/>	HH	Oil and Natural Gas Production Facilities
<input type="checkbox"/>	JJ	Wood Furniture Manufacturing Operations
<input type="checkbox"/>	KK	Printing and Publishing Industry
<input type="checkbox"/>	LL	Primary Aluminum Reduction Plants
<input type="checkbox"/>	MM	Chemical Recovery Combustion Source at Kraft, Soda, Sulfite, and Stand-Alone Semi-chemical Pulp Mills

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Mark with an "X" if Applicable	Subpart Letter	Subpart Name
<input type="checkbox"/>	OO	Tanks – Level 1
<input type="checkbox"/>	PP	Containers
<input type="checkbox"/>	QQ	Surface Impoundments
<input type="checkbox"/>	RR	Individual Drain Systems
<input type="checkbox"/>	SS	Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process
<input type="checkbox"/>	TT	Equipment Leaks Control Level 1
<input type="checkbox"/>	UU	Equipment Leaks Control Level 2
<input type="checkbox"/>	VV	Oil-Water Separators and Organic-Water Separators
<input type="checkbox"/>	WW	Storage Vessels (Tanks) Control Level 2
<input type="checkbox"/>	XX	Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations
<input type="checkbox"/>	YY	Source Categories: Generic MACT Standards
<input type="checkbox"/>	CCC	Steel Pickling—HCL Process Facilities and Hydrochloric Acid Regeneration Plants
<input type="checkbox"/>	DDD	Mineral Wool Production
<input type="checkbox"/>	EEE	Hazardous Waste Combustion
<input type="checkbox"/>	GGG	Pharmaceutical Production
<input type="checkbox"/>	HHH	Natural Gas Transmission and Storage Facilities
<input type="checkbox"/>	III	Flexible Polyurethane Foam Production
<input type="checkbox"/>	JJJ	Group IV Polymers and Resins
<input type="checkbox"/>	LLL	Portland Cement Manufacturing Industry
<input type="checkbox"/>	MMM	Pesticide Active Ingredient Production
<input type="checkbox"/>	NNN	Wool Fiberglass Manufacturing
<input type="checkbox"/>	OOO	Manufacture of Amino/Phenolic Resins
<input type="checkbox"/>	PPP	Polyether Polyols Production
<input type="checkbox"/>	RRR	Secondary Aluminum Production
<input type="checkbox"/>	TTT	Primary Lead Smelting
<input type="checkbox"/>	UUU	Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units
<input type="checkbox"/>	VVV	Publicly Owned Treatment Works
<input type="checkbox"/>	XXX	Ferroalloys Production: Ferromanganese and Silicomanganese
<input type="checkbox"/>	AAAA	Municipal Solid Waste Landfills
<input type="checkbox"/>	CCCC	Manufacturing of Nutritional Yeast
<input type="checkbox"/>	DDDD	Plywood and Composite Wood Products

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Mark with an "X" if Applicable	Subpart Letter	Subpart Name
<input type="checkbox"/>	EEEE	Organic Liquids Distribution (Non-Gasoline)
<input type="checkbox"/>	FFFF	Miscellaneous Organic Chemical Manufacturing
<input type="checkbox"/>	GGGG	Solvent Extraction for Vegetable Oil Production
<input type="checkbox"/>	HHHH	Wet-Formed Fiberglass Mat Production
<input type="checkbox"/>	IIII	Surface Coating of Automobiles and Light Duty Trucks
<input type="checkbox"/>	JJJJ	Paper and Other Web Coating
<input type="checkbox"/>	KKKK	Surface Coating of Metal Cans
<input type="checkbox"/>	MMMM	Surface Coating of Miscellaneous Metal Parts and Products
<input type="checkbox"/>	NNNN	Surface Coating of Large Appliances
<input type="checkbox"/>	OOOO	Printing, Coating, and Dyeing of Fabrics and Other Textiles
<input type="checkbox"/>	PPPP	Surface Coating of Plastic Parts and Products
<input type="checkbox"/>	QQQQ	Surface Coating of Wood Building Products
<input type="checkbox"/>	RRRR	Surface Coating of Metal Furniture
<input type="checkbox"/>	SSSS	Surface Coating of Metal Coil
<input type="checkbox"/>	TTTT	Leather Finishing Operations
<input type="checkbox"/>	UUUU	Cellulose Products Manufacturing
<input type="checkbox"/>	VVVV	Boat Manufacturing
<input type="checkbox"/>	WWWW	Reinforced Plastics Composites Production
<input type="checkbox"/>	XXXX	Rubber Tire Manufacturing
<input type="checkbox"/>	YYYY	Stationary Combustion Turbines
<input type="checkbox"/>	ZZZZ	Stationary Reciprocating Internal Combustion Engines
<input type="checkbox"/>	AAAAA	Lime Manufacturing Plants
<input type="checkbox"/>	DDDDD	Industrial, Commercial, and Institutional Boilers and Process Heaters
<input type="checkbox"/>	EEEE	Iron and Steel Foundries
<input type="checkbox"/>	FFFFF	Integrated Iron and Steel Manufacturing Facilities
<input type="checkbox"/>	GGGGG	Site Remediation
<input type="checkbox"/>	HHHHH	Miscellaneous Coating Manufacturing
<input type="checkbox"/>	JJJJJ	Brick and Structural Clay Products Manufacturing
<input type="checkbox"/>	KKKKK	Clay Ceramics Manufacturing
<input type="checkbox"/>	LLLLL	Asphalt Processing and Asphalt Roofing Manufacturing
<input type="checkbox"/>	MMMMM	Flexible Polyurethane Foam Fabrication Operations
<input type="checkbox"/>	NNNNN	Hydrochloric Acid Production
<input type="checkbox"/>	PPPPP	Engine Test Cells/Standards

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<input type="checkbox"/>	SSSSS	Refractory Products Manufacturing
<input type="checkbox"/>	WWWWW	Hospital Ethylene Oxide Sterilizers
<input type="checkbox"/>	YYYYY	Area Sources: Electric Arc Furnace Steelmaking Facilities
<input type="checkbox"/>	ZZZZZ	Iron and Steel Foundries Area Sources
<input type="checkbox"/>	BBBBBB	Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
<input type="checkbox"/>	CCCCC	Source Category: Gasoline Dispensing Facilities
<input type="checkbox"/>	DDDDDD	Polyvinyl Chloride and Copolymers Production Area Sources
<input type="checkbox"/>	EEEEEE	Primary Copper Smelting Area Sources
<input type="checkbox"/>	FFFFFF	Secondary Copper Smelting Area Sources
<input type="checkbox"/>	GGGGGG	Primary Nonferrous Metals Area Sources – Zinc, Cadmium, Beryllium
<input type="checkbox"/>	HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
<input type="checkbox"/>	JJJJJ	Industrial, Commercial, and Institutional Boilers at Area Sources
<input type="checkbox"/>	LLLLL	Acrylic and Modacrylic Fibers Production Area Sources
<input type="checkbox"/>	MMMMM	Carbon Black Production Area Sources
<input type="checkbox"/>	NNNNNN	Chemical Manufacturing Area Sources: Chromium Compounds
<input type="checkbox"/>	OOOOOO	Flexible Polyurethane Foam Production and Fabrication Area Sources
<input type="checkbox"/>	PPPPP	Lead Acid Battery Manufacturing Area Sources
<input type="checkbox"/>	QQQQQQ	Wood Preserving Area Sources
<input type="checkbox"/>	RRRRRR	Clay Ceramics Manufacturing Area Sources
<input type="checkbox"/>	SSSSS	Glass Manufacturing Area Sources
<input type="checkbox"/>	TTTTT	Secondary Nonferrous Metals Processing Area Sources
<input type="checkbox"/>	VVVVVV	Chemical Manufacturing – Area Source
<input type="checkbox"/>	WWWWW	Plating and Polishing Operations
<input type="checkbox"/>	XXXXXX	Metal Fabrication – Area Source
<input type="checkbox"/>	YYYYYY	Ferroalloys Production
<input type="checkbox"/>	ZZZZZZ	Aluminum, Copper, & Other Non-Ferrous Foundries
<input type="checkbox"/>	AAAAAAA	Asphalt Processing and Roofing Manufacturing – Area Source
<input type="checkbox"/>	BBBBBBB	Chemical Preparation Industry
<input type="checkbox"/>	CCCCCCC	Paint and Allied Product Manufacturing
<input type="checkbox"/>	DDDDDDD	Prepared Feeds Manufacturing
<input type="checkbox"/>	EEEEEEE	Gold Ore Mining
<input type="checkbox"/>	HHHHHHH	Polyvinyl Chloride and Copolymers Production

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In Table 2, please identify any NESHAP requirements not listed on Pages 1 through 5 of this section that you believe **MAY** apply to emission units in your source. Attach additional pages if necessary.

Please check ☐ if no additional NESHAP requirements are applicable to emission units in your source.

Table 2 – Additional Potentially Applicable NESHAP Requirements

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

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In Table 3, please identify any NESHAP 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 NESHAPs selected previously **DO** apply to emission units in your source.

Table 3 – NESHAP 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 4.3, for **each** NESHAP 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 4.3, must be completed for each applicable NESHAP 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 NESHAP requirements where compliance has not been achieved, a schedule for submission of Certified Progress Reports must be submitted to the Nebraska Department of Water, Energy, and Environment (DWEE) with this application. Please provide the start date for the submittal of progress reports, as well as the frequency at which 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 six 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): _____