CHAPTER 7011
MINNESOTA POLLUTION CONTROL AGENCY
STANDARDS FOR STATIONARY SOURCES

7011.0060 DEFINITIONS.

[For text of subps 1 to 3d, see M R.]

Subp. 3e **Hood.** "Hood" means a shaped inlet to a pollution control system that does not totally surround emissions from an emissions unit, that is designed, used, and maintained to capture and discharge the air emissions through ductwork to control equipment, and that conforms to the design and operating practices recommended in "Industrial Ventilation - A Manual of Recommended Practice, American Conference of Governmental Industrial Hygienists " This document is subject to frequent change A spray booth can be a hood if it meets the definition in this subpart.

Subp 4 **Listed control equipment.** "Listed control equipment" means the control equipment at a stationary source listed in part 7011 0070, subpart 1a, Table A

[For text of subps 4a and 5, see M R.]

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0061 INCORPORATION BY REFERENCE.

For the purpose of parts 7011.0060 to 7011 0080, the document, Industrial Ventilation - A Manual of Recommended Practice, American Conference of Governmental Industrial Hygienists (1984), 1300 Kemper Meadow Drive, Cincinnati, Ohio 45240, is incorporated by reference American Conference of Governmental Industrial Hygienists is the author and publisher. This document is available through the Minitex interlibrary loan system (University of Minnesota Library) This document is subject to frequent change

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0065 APPLICABILITY.

Subpart 1 **Applicability.** The owner or operator of a stationary source shall comply with parts 7011 0060 to 7011 0080 if the owner or operator elected to use the control equipment efficiencies for listed control equipment established pursuant to part 7011 0070

to calculate potential to emit, from emissions units that discharge through the listed control equipment, to.

[For text of items A to E, see M R.]

Subp 2 [Repealed, 32 SR 904]

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0070 LISTED CONTROL EQUIPMENT AND CONTROL EQUIPMENT EFFICIENCIES.

Subpart 1 **Listed control equipment efficiencies.**

A. Unless a part 70, state, or general permit specifies a different control efficiency, the owner or operator of a stationary source must at all times attain at least the control efficiency listed in Table A for each piece of listed control equipment at the stationary source The applicable control efficiency for a type of listed control equipment and a given pollutant is determined by whether air emissions are discharged to the control equipment through a hood that is certified as described in part 7011 0072, through a noncertified hood, or through a total enclosure The control equipment efficiencies in Table A do not apply to any hazardous air pollutant.

B The use of the control efficiencies listed in Table A under subpart 1a that are associated with a hood that is not certified is limited to the owner or operator of a stationary source that qualifies for a registration permit under parts 7007.1110 to 7007 1130.

Subp. 1a **Exceptions where control efficiency disallowed.** The owner or operator may not use a control efficiency listed in Table A if:

A. the commissioner determines that the listed efficiency is inapplicable or is not representative of the source due to complexity of the process or source of emissions, lack of reliable data, presence of a pollutant or constituent such as condensible particulate matter or an organic compound significantly more difficult to control than the overall VOC gas stream that makes the categorical efficiency nonrepresentative, or other site-specific conditions, or

B the commissioner determines that alternate site-specific requirements are necessary to ensure compliance with applicable requirements or to protect human health or the environment

CONTROL EQUIPMENT EFFICIENCY-TABLE A

ID#	CONTROL EQUIPMENT DESCRIPTION	POLLUTANT	CONTROL EFFICIENCY		
			TOTAL ENCLOSURE	HOOD CERTIFIED	HOOD NOT CERTIFIED
Table A - Section 1 - Equipment Designed Primarily for Particulate Matter Control					
	PM CONTROL CATEGORY-CYCLONES means a device where airflow is forced to spin in a vortex through a tube				
007	Centrifugal Collector (cyclone)-high efficiency means· a cyclonic device with parameters stated m drawing 1 and table 1	PM PM-10	90% 78%	72% 62%	54% 46%

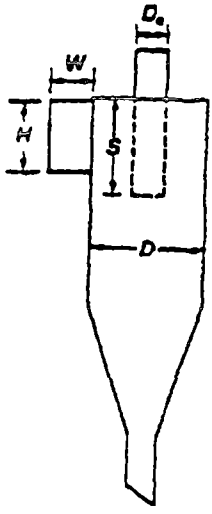
008	Centrifugal Collector (cyclone)-medium efficiency means a cyclonic device with parameters stated in drawing 1 and table 1	PM PM-10	80% 60%	64% 48%	48% 36%
009	Centrifugal Collector (cyclone)-low efficiency means a cyclonic device with parameters stated in drawing 1 and table 1	PM PM-10	25% 25%	20% 20%	15% 15%
076	Multiple Cyclone with Fly Ash Reinjection means a cyclonic devise with more than one tube where fly ash is not reinjected	PM PM-10	90% 72%	72% 58%	54% 43%
057, 085	Wet Cyclone Separator or Cyclonic Scrubbers means a cyclonic devise that sprays water into a cyclone	PM, PM-10	84%	68%	51%
010, 011, 012, 128, 146	PM CONTROL CATEGORY-ELECTROSTATIC PRECIPITATORS means a control device in which the incoming particulate matter received an electrical charge and is then collected on a surface with the opposite electrical charge				
	-assumed efficiency for boiler fly ash control	PM-10	40%	NA	NA
	-assumed efficiency for other applications	PM PM-10	98% 94%	78% 75%	59% 56%
	PM CONTROL CATEGORY-OTHER CONTROLS				
016, 017, 018	Fabric Filter means a control device in which the incoming gas stream passes through a porous fabric filter forming a dust cake	PM PM-10	99% 93%	79% 74%	59% 56%
052	Spray Tower means a control device in which the incoming gas stream passes through a chamber in which it contacts a liquid spray	PM PM-10	85% 84%	68% 68%	51% 51%

053	Venturi Scrubber means a control device in which the incoming gas stream passes through a venturi into which a low pressure liquid is introduced	PM PM-10	94% 84%	76% 68%	57% 51%
055	Impingement Plate Scrubber means. a control device in which the incoming gas stream passes a liquid spray and is then directed at high velocity into a plate	PM PM-10	77% 77%	62% 62%	46% 46%
056, 113	Mechanically Aided Separator means. a device that relies on inertia for separating particles from a gas stream	PM PM-10	64% 5%	52% 4%	39% 3%
058	Wall or Panel Filter means a control device in which the exiting gas stream passes through a panel of coarse fibers Other Wall Filters means removable panels for cleanmg and replacement, or liquid curtains for particulate removal that provide little resistance to air flow	PM PM-10	85% 85%	68% 68%	51% 51%
101	HEPA Filter or ULPA Filter means. a high efficiency wall or panel filter designed for collection of submicron particles	PM PM-10	99 98% 99 98%	80% 80%	60% 60%
503	Charged Scrubber means: a control device in which electric power is used to precharge particulate matter in the gas stream as a means of increasing the scrubber's collection efficiency for fine particles	PM PM-10	94% 84%	76% 68%	57% 51%
517	Condensation Scrubber means a control device in which steam is injected into a wet scrubber to create supersaturated conditions and promote condensation of water on fine particulate matter in the gas stream	PM PM-10	94% 84%	76% 68%	57% 51%

Table A - Section 2 - Equipment Designed for VOC Control (includes efficiencies for pollutants where there is a co-benefit of control)

	VOC CONTROL CATEGORY				
019, 020, 116, 509	Catalytic Afterburners (catalytic oxidation) means a device used to reduce VOCs to the products of combustion through catalytic (use of a catalyst) oxidation in a combustion chamber	VOC PM PM-10 CO	94% 62% 62% 94%	76% 50% 50% 76%	57% 37% 38% 57%
021, 022, 131, 133, 510	Thermal Afterburners (thermal oxidation) means. a device used to reduce VOCs to the products of combustion through thermal (high temperature) oxidation in a combustion chamber	VOC PM PM-10 CO	97% 62% 62% 97%	78% 50% 50% 78%	58% 37% 37% 58%
023	Flaring or Direct Combustor means a device in which air, combustible organic waste gases, and supplementary fuel (if needed) react in the flame zone (e g , at the flare tip) to destroy the VOCs	VOC PM PM-10 CO	98% 61% 61% 98%	79% 50% 50% 79%	59% 37% 37% 59%

Drawing 1



SOURCE Lapple, 1951

Table 1

Ratio Dimensions	Cyclone Type High Efficiency	Medium Efficiency	Low Efficiency
Height of inlet, H/D	≤0 44	>0.44 and <0 8	≥0 8

Width of inlet, W/D	≤0 2	>0 2 and <0 375	≥0 375
Diameter of gas exit, D_e/D	≤0.4	>0.4 and <0 75	≥0 75
Length of vortex finder, S/D	≤0.5	>0 5 and <0 875	≥0 875

If one or more of the "ratio dimensions," as listed in table 1, are in a different efficiency category (high, medium, low), then the lowest efficiency category shall be applied

Subp 1b. **Transition period.** Any owner or operator of a stationary source that used the control efficiencies in part 7011 0070 to qualify for its permit and is ineligible for its permit on or after January 1, 2007, shall apply for another type of permit on or before December 31, 2008.

Subp 2. **Alternative control equipment and capture efficiencies; control efficiencies for hazardous air pollutants.** The owner or operator of a stationary source may use an alternative control equipment efficiency or capture efficiency or both for the control equipment listed in subpart 1, if the actual control efficiency or capture efficiency has been verified by a performance test approved by the commissioner under parts 7017 2001 to 7017 2060 The owner or operator of a stationary source may use a control equipment efficiency for listed control equipment for a hazardous air pollutant, if the control efficiency has been verified by a performance test approved by the commissioner under parts 7017 2001 to 7017 2060 The request for the alternative control efficiency or capture efficiency or both may be made through a permit application for a part 70, state, registration, capped, or general permit, or in a required notice or application submitted under parts 7007 1150 to 7007 1500 The owner or operator of a stationary source must attain at all times the alternative control efficiency or capture efficiency or both for a piece of listed control equipment at the stationary source established under this subpart.

Subp 3. [Repealed, 32 SR 904]

Subp. 4 [Repealed, 32 SR 904]

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0072 REQUIREMENTS FOR CERTIFIED HOODS.

Subpart 1 **Applicability.** This part applies only to certified hoods and hoods the owner or operator elects to be certified Nothing in this part shall be construed to allow the owner or operator of an emission facility to violate an applicable requirement or compliance document Hoods evaluated before June 8, 1999, using a form, the contents of which differ from the content in subpart 3, are not required to be reevaluated, unless requested by the commissioner to demonstrate continued conformity with the design and operating practices described in the manual incorporated by reference under part 7011 0061.

Subp 2 **Certification required.** In order to use a certified hood control efficiency value in part 7011.0070, subpart 1a, Table A, the owner or operator of a stationary source must

A. arrange for a testing company to conduct a hood evaluation;

B document, on a form provided by the commissioner, that the hood conforms to the design and operating practices recommended in the manual incorporated by reference under part 7011 0061 and must include with the permit application a certification statement as specified in item C, if the hood exists at the time of application If the hood does not exist at the time of application, then the certification required in item C shall be sent to the commissioner within 30 days after start-up The form used to demonstrate that the hood

conforms to the required design and operating practices shall contain the elements listed in subpart 3, and

C include on the form required under item B a certification statement signed by the responsible official, stating as follows "I certify under penalty of law that the aforementioned hood(s) has (have) been evaluated under my direction or supervision by qualified personnel and that, to the best of my knowledge and belief, the (each) hood conforms to the design and operating practices recommended in "Industrial Ventilation - A Manual of Recommended Practice, American Conference of Governmental Industrial Hygienists ""

Subp 3. **Contents of hood evaluation form.** The hood evaluation form required in subpart 2 shall include

A hood dimensions recommended by the manual incorporated by reference under part 7011 0061,

B design capture velocity and justification for use of this velocity and a list of the manual pages relied on,

C minimum recommended air flow into the hood;

D recommended hood face velocity or slot velocity, and, if applicable, plenum and duct velocity,

E capture velocity test plan; and

F actual values of design parameters listed in items A to D, as well as fan rotation speed or fan power draw, as determined through testing

Subp 4 **Monitoring and record keeping.** The owner or operator of a certified hood shall

A maintain at the stationary source the most current record of each hood evaluation required by part 7011 0070, and

B measure the fan rotation speed, fan power draw, face velocity, or other comparable air flow indicator for each hood and maintain a yearly summary of these measurements Each yearly summary shall be maintained at the stationary source for a minimum of five years

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0075 LISTED CONTROL EQUIPMENT GENERAL REQUIREMENTS.

Subpart 1 **Operation of control equipment.** The owner or operator of a stationary source shall operate all listed control equipment located at the stationary source whenever operating the emission units controlled by the listed control equipment in compliance with parts 7011 0060 to 7011.0080 Unless specifically allowed by a part 70, state, or general permit, each piece of listed control equipment, with the exception of low-temperature fabric filters (ID #018) using visible emissions as the monitoring parameter under part 7011 0080, shall at all times be operated in the range established by the control equipment manufacturer's specifications for each monitoring parameter listed in part 7011 0080, or within the operating parameters set by the commissioner as the result of the most recent performance test conducted to determine control efficiency under parts 7017 2001 to 7017 2060 if those are more restrictive

The owner or operator with fabric filters (ID #016, #017, #018) using pressure drop as the monitoring parameter under part 7011 0080 and applying for a registration permit or a capped permit, may request an alternative range to the control equipment manufacturer's specifications, if the proposed range is based on two years of compliant monitoring data supplied with the request The proposed operating range shall be deemed acceptable unless

the owner or operator is notified otherwise in writing within 30 days of receipt by the commissioner The commissioner shall deny a request for an alternative monitoring parameter range if the commissioner finds that

A an owner or operator has failed to disclose fully all facts relevant to the proposed monitoring parameter range of the control device or the owner or operator has knowingly submitted false or misleading information to the commissioner;

[For text of items B and C, see M R]

[For text of subp 2, see M R.]

Subp 3 **Installation of monitoring equipment.** The owner or operator of a stationary source shall install monitoring equipment to measure the operating parameters of all listed control equipment as specified by parts 7011.0072 and 7011 0080 or by source specific monitoring requirements specified in a part 70, state, or general permit The monitoring equipment must be installed prior to operation of any new process equipment controlled by the control equipment or, for stationary sources in operation on December 27, 1994, by the application deadline listed in part 7007 0350, subpart 1, item A The owner or operator of a stationary source shall operate the monitoring equipment for each piece of listed control equipment at all times the listed control equipment is required to operate in compliance with part 7011 0075

[For text of subps 4 and 5, see M R.]

Subp. 6. **Demonstration of capture and control equipment efficiency.** The owner or operator shall, upon request of the commissioner or the administrator, conduct a performance test under parts 7017 2001 to 7017.2060 to determine the capture efficiency of a hood or other capture device or to determine the efficiency of the control equipment. In addition to the reasons specified in part 7017.2020, subpart 1, the commissioner or the administrator may make such a request to verify that the capture device or control equipment at a stationary source is attaining the efficiency assumed under part 7011 0070.

[For text of subp 7, see M.R.]

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0080 MONITORING AND RECORD KEEPING FOR LISTED CONTROL EQUIPMENT.

The owner or operator of a stationary source shall comply with the monitoring and record keeping required for listed control equipment by the table in this part The owner or operator shall maintain the records required by this part for a minimum of five years from the date the record was made. Unless a specific format is required, the records may be maintained in either electronic or paper format For certified hoods, the owner or operator shall comply with part 7011 0072.

Identification Number(s)	Pollution Control Equipment Type	Monitoring Parameter(s)	Record-keeping Requirement
A. Equipment designed for particulate matter control			
007, 008, 009, 076,	Centrifugal collector (cyclone)	Pressure drop	Record pressure drop every 24 hours if in operation
010, 011, 012, 128, 146	Electrostatic precipitator	Voltage, secondary current, and, if used, conditioning agent flow rate	Continuous readout of voltage, and secondary current If used, daily record of conditioning agent flow rate

016, 017	Fabric filter (bag house), high temperature (T>250°F), medium temperature (180°F> T<250°F)	Pressure drop	Record pressure drop every 24 hours if in operation
018	Fabric filter (bag house), low temperature (T<180°F)	Pressure drop or visible emissions observation from filter outlet during an entire cleaning cycle, unless the commissioner specifies pressure drop and/or visible emissions as the indicator(s) of fabric filter performance	Record pressure drop every 24 hours if in operation, or Record whether any visible emissions are observed and the time period of observation every 24 hours if in operation, or record both if the commissioner requires monitoring of both parameters
052	Spray tower	Liquid flow rate and pressure drop	Record each parameter every 24 hours if in operation
053, 055	Venturi scrubber, impingement plate scrubber	Pressure drop and liquid flow rate	Record each parameter every 24 hours if in operation
056, 113	Mechanically aided separator	Pressure drop	Record every 24 hours if in operation
058, 101	HEPA and other wall filters	Condition of the filters, including, but not limited to, alignment, saturation, and tears and holes	Record of filter(s) condition every 24 hours if in operation
057, 085	Wet cyclone separator	Pressure drop, and water pressure	Record each parameter every 24 hours if in operation
503	Charged scrubber	Pressure drop and liquid flow rate	Record each parameter every 24 hours if in operation
517	Condensation scrubber	Pressure drop and either steam supply rate or blowdown rate	Record each parameter every 24 hours if in operation

B Equipment designed for volatile organic compound control

021, 022, 131, 133, 510	Thermal afterburner	Combustion temperature or inlet and outlet temperatures	Record temperatures at least once every 15 minutes
019, 020, 109, 116, 509	Catalytic afterburner	Inlet and outlet temperatures, and catalyst bed reactivity as per manufacturer's specifications	Record temperatures or manual readings at least once every 15 minutes; and record results of catalyst bed reactivity
023	Flaring	Temperature indicating presence of a flame	Record temperatures at least once every 15 minutes

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.0730 TABLE 1.

Process Weight Rate (pounds/hour)	Emission Rate (pounds/hour)
100	0 55
500	1 53
1,000	2 25
5,000	6 34
10,000	9 73
20,000	14 99
60,000	29 60
80,000	31 19
120,000	33 28
160,000	34 85
200,000	36 11
400,000	40 35
1,000,000	46 72

Interpolation of the data in this part for the process weight rates up to 60,000 pounds/hour shall be accomplished by the use of the equation

$$E = 3\ 59P^{0\ 62}$$

<

P = 30 tons/hour

and interpolation and extrapolation of the data for process weight rates in excess of 60,000 pounds/hour shall be accomplished by use of the equation:

$$E = 17.31P^{0.16}$$

$$P > 30 \text{ tons/hour}$$

where

E = emissions in pounds per hour,

P = process weight rate in tons per hour

Statutory Authority: *MS s 116.07*

History: *32 SR 904*

7011.1005 STANDARDS OF PERFORMANCE FOR DRY BULK AGRICULTURAL COMMODITY FACILITIES.

[For text of subps 1 and 2, see M.R.]

Subp. 3 **Prohibited discharges.** A commodity facility that is not required to be controlled under subpart 2 must be controlled if the facility meets one of the descriptions listed in part 7011.1015 where the table indicates "control required." For a facility where control is required under part 7011.1015, no owner, operator, or other person who conducts activities at the facility may allow

[For text of items A to E, see M.R.]

[For text of subps 4 and 5, see M.R.]

Statutory Authority: *MS s 116.07*

History: *32 SR 904*

INCINERATORS

7011.1299 STANDARDS OF PERFORMANCE FOR INCINERATORS.

Code of Federal Regulations, title 40, part 60, subpart E, as amended, entitled "Standards of Performance for Incinerators," is incorporated by reference.

Statutory Authority: *MS s 116.07*

History: *32 SR 904*

VOC EMISSIONS FROM SOCMI REACTOR PROCESSES

7011.3430 STANDARDS OF PERFORMANCE FOR VOC EMISSIONS FROM SOCMI REACTOR PROCESSES.

Code of Federal Regulations, title 40, part 60, subpart RRR, as amended, entitled "Standard of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes," is incorporated by reference, except that the authorities identified in section 60.718, paragraph (b), are not delegated to the commissioner and are retained by the administrator.

Statutory Authority: *MS s 116.07*

History: *32 SR 904*

7011.3520 STANDARDS OF PERFORMANCE FOR STATIONARY COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES.

Code of Federal Regulations, title 40, part 60, subpart IIII, as amended, entitled "Standards of Performance for Stationary Compression Ignition Internal Combustion Engines," is incorporated by reference

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8010 SITE REMEDIATION.

Code of Federal Regulations, title 40, part 63, subpart GGGGG, as amended, entitled "National Emission Standards for Hazardous Air Pollutants Site Remediation," is incorporated by reference, except that the authorities identified in section 63 7956, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8020 PRIMARY MAGNESIUM REFINING.

Code of Federal Regulations, title 40, part 63, subpart TTTTT, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining," is incorporated by reference, except that the authorities identified in section 63 9941, paragraph (c), are not delegated to the commissioner and are retained by the administrator.

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8030 TACONITE IRON ORE PROCESSING.

Code of Federal Regulations, title 40, part 63, subpart RRRRR, as amended, entitled "National Emission Standards for Hazardous Air Pollutants· Taconite Iron Ore Processing," is incorporated by reference, except that the authorities identified in section 63 9651, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8040 IRON AND STEEL FOUNDRIES.

Code of Federal Regulations, title 40, part 63, subpart EEEEE, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries," is incorporated by reference, except that the authorities identified in section 63 7761, paragraph (c), are not delegated to the commissioner and are retained by the admimstrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8050 MISCELLANEOUS ORGANIC CHEMICAL MANUFACTURING.

Code of Federal Regulations, title 40, part 63, subpart FFFF, as amended, entitled "National Emission Standards for Hazardous Air Pollutants. Miscellaneous Organic Chemical Manufacturing," is incorporated by reference, except that the authorities identified in section 63 2545, paragraph (b), are not delegated to the commissioner and are retained by the administrator.

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8060 SURFACE COATING OF METAL CANS.

Code of Federal Regulations, title 40, part 63, subpart KKKK, as amended, entitled "National Emission Standards for Hazardous Air Pollutants Surface Coating of Metal Cans," is incorporated by reference, except that the authorities identified in section 63.3560, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8070 MISCELLANEOUS COATING MANUFACTURING.

Code of Federal Regulations, title 40, part 63, subpart HHHHH, as amended, entitled "National Emission Standards for Hazardous Air Pollutants. Miscellaneous Coating Manufacturing," is incorporated by reference, except that the authorities identified in section 63 8100, paragraph (b), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116.07*

History: *32 SR 904*

7011.8080 MERCURY EMISSIONS FROM MERCURY CELL CHLOR-ALKALI PLANTS.

Code of Federal Regulations, title 40, part 63, subpart IIIII, as amended, entitled "National Emission Standards for Hazardous Air Pollutants Mercury Emissions from Mercury Cell Chlor-Alkali Plants," is incorporated by reference, except that the authorities identified in section 63.8264, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8090 SURFACE COATING OF MISCELLANEOUS METAL PARTS AND PRODUCTS.

Code of Federal Regulations, title 40, part 63, subpart MMMM, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products," is incorporated by reference, except that the authorities identified in section 63.3980, paragraph (c), are not delegated to the commissioner and are retained by the admmistrator.

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8100 LIME MANUFACTURING PLANTS.

Code of Federal Regulations, title 40, part 63, subpart AAAAA, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants," is mcorporated by reference, except that the authorities identified in section 63 7141, paragraph (c), are not delegated to the commissioner and are retained by the administrator.

Statutory Authority: *MS s 116.07*

History: *32 SR 904*

7011.8110 ORGANIC LIQUIDS DISTRIBUTION (NONGASOLINE).

Code of Federal Regulations, title 40, part 63, subpart EEEE, as amended, entitled "National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution

(Nongasoline)," is incorporated by reference, except that the authorities identified in section 63 2402, paragraph (b), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8120 STATIONARY COMBUSTION TURBINES.

Code of Federal Regulations, title 40, part 63, subpart YYYY, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines," is incorporated by reference, except that the authorities identified in section 63 6170, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8130 SURFACE COATING OF PLASTIC PARTS AND PRODUCTS.

Code of Federal Regulations, title 40, part 63, subpart PPPP, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products," is incorporated by reference, except that the authorities identified in section 63 4580, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8140 SURFACE COATING OF AUTOMOBILES AND LIGHT-DUTY TRUCKS.

Code of Federal Regulations, title 40, part 63, subpart IIII, as amended, entitled "National Emission Standards for Hazardous Air Pollutants· Surface Coatmg of Automobiles and Light-Duty Trucks," is incorporated by reference, except that the authorities identified in section 63 3175, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8150 STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES.

Code of Federal Regulations, title 40, part 63, subpart ZZZZ, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines," is incorporated by reference, except that the authorities identified in section 63 6670, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8160 PLYWOOD AND COMPOSITE WOOD PRODUCTS.

Code of Federal Regulations, title 40, part 63, subpart DDDD, as amended, entitled "National Emission Standards for Hazardous Air Pollutants· Plywood and Composite Wood Products," is incorporated by reference, except that the authorities identified in section 63 2291, paragraph (c), are not delegated to the commissioner and are retained by the admimstrator.

Statutory Authority: *MS s 116 07*

History: *32 SR 904*

7011.8170 INDUSTRIAL PROCESS COOLING TOWERS.

Code of Federal Regulations, title 40, part 63, subpart Q, as amended, entitled "National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers," is incorporated by reference, except that the authorities identified in section 63.407, paragraph (c), are not delegated to the commissioner and are retained by the administrator

Statutory Authority: *MS s 116.07*

History: *32 SR 904*