



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

**GI-09A-R**

NESHAP for Source Categories (40 CFR pt. 63)  
Supplemental Information for Title V Reissuance  
Air Quality Permit Program

*Doc Type: Permit Application*

AQ Facility ID No.: \_\_\_\_\_ AQ File No.: \_\_\_\_\_

Facility Name: \_\_\_\_\_

**This form will help you to determine if any requirements for the National Emission Standards for Hazardous Air Pollutants (NESHAPS) for Source Categories (40 CFR pt. 63) apply to your facility.**

- 1) Read through Table A, the list of Hazardous Air Pollutants (HAP) and check one of the following:
- ☐ No. My facility **does not currently** emit any pollutants from the list, and therefore is not subject to the requirements for NESHAP for Source Categories. My facility is not subject to NESHAP for Source Categories, 40 CFR pt. 63. Go to question 6.
- ☐ Yes. My facility **does** emit one or more pollutants from the list. Go on to question 2a.
- 2a) Does your source have the potential to emit 10 tons per year or more of any single pollutant listed in Table A?
- ☐ Yes. My facility is a major source of HAP emissions. Go to question 3.
- ☐ No. Go to question 2b.
- 2b) Does your source have the potential to emit 25 tons per year or more of any combination of pollutants listed in Table A?
- ☐ Yes. My facility is a major source of HAP emissions. Go to question 3.
- ☐ No. My facility is not a major source of HAP emissions. Go to question 5.
- 3) The attached Table B is a list of NESHAP for Major Source Categories and important dates associated with each of them. Does your facility have any equipment that fits any of the major source categories listed for which a rule has been promulgated?
- ☐ No. Go to question 6.
- ☐ Yes. My facility is subject to a promulgated NESHAP. Go to question 4.
- 4) Has the promulgated NESHAP already been incorporated into your current permit?
- ☐ Yes. Go to question 6.
- ☐ No. My facility is subject to a promulgated NESHAP which needs to be incorporated into my permit. In the table on the next page, list all the source categories that became applicable to your facility that have not already been included in your permit, and the associated dates shown in Table B. You do not need to list the source categories for which the applicable NESHAP (as promulgated) has already been incorporated into your permit.

If your permit currently includes case-by-case Maximum Achievable Control Technology (MACT) requirements incorporated through a permit authorizing construction or reconstruction of a major HAP source before the standard listed in Table B was promulgated, you need to request that the promulgated NESHAP be incorporated. The Minnesota Pollution Control Agency (MPCA) determines if the existing case-by-case limit is substantially as effective as the promulgated standard (40 CFR § 63.52(a)(3)(i)).

Applicable MACT Standard from Table B	Compliance Date	Permit already includes Case-by-Case determination for this standard?	
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No

Attach a copy of each applicable NESHAP standard you listed above, with the applicable parts highlighted. If the applicable standard offers more than one compliance option, make it clear which one you are choosing.

- 5) The attached Table C is a list of NESHAP for Area Source Categories and compliance dates associated with each of them. These standards can apply to major and non-major sources of HAP. Does your facility have any equipment that fits any of the categories listed in Table C?
- ☐ No. Go to question 6.
- ☐ Yes. Read those subparts that you think may be applicable. List below all the source categories that you determine are applicable to your facility, and the associated Compliance Date (listed in Table C). Attach a copy of each applicable subpart of the NESHAP for source categories, and highlight the applicable requirements in each applicable subpart. Then go on to question 6.

Applicable Area Source Category (Subpart or Title)	Compliance Date

- 6) This form is complete; include it with your permit application.

**Table A**  
**Hazardous Air Pollutants**

75070	Acetaldehyde	79447	Dimethyl carbamoyl chloride
60355	Acetamide	68122	Dimethyl formamide
75058	Acetonitrile	57147	1,1 Dimethyl hydrazine
98862	Acetophenone	131113	Dimethyl phthalate
53963	2-Acetylaminofluorene	77781	Dimethyl Sulfate
107028	Acrolein	534521	4,6-Dinitro-o-cresol, and salts
79061	Acrylamide	51285	2,4-Dinitrophenol
79107	Acrylic acid	121142	2,4-Dinitrotoluene
107131	Acrylonitrile	123911	1,4-Dioxane (1,4-Diethyleneoxide)
107051	Allyl chloride	122667	1,2-Diphenylhydrazine
92671	4-Aminobiphenyl		
62533	Aniline	106898	Epichlorohydrin (1-Chloro-2,3-epoxypropane)
90040	o-Anisidine	106887	1,2-Epoxybutane
1332214	Asbestos	140885	Ethyl acrylate
		100414	Ethyl benzene
71432	Benzene	51796	Ethyl carbamate (Urethane)
92875	Benzidine	75003	Ethyl chloride (Chloroethane)
98077	Benzotrichloride	106934	Ethylene dibromide (Dibromoethane)
100447	Benzyl chloride	107062	Ethylene dichloride (1,2- Dichloroethane)
92524	Biphenyl	107211	Ethylene glycol
117817	Bis (2-ethylhexyl) phthalate (DEHP)	151564	Ethylene imine (Aziridine)
542881	Bis (chloromethyl) ether	75218	Ethylene oxide
75252	Bromoform	96457	Ethylene thiourea
106990	1,3-Butadiene	75343	Ethylidene dichloride (1,1-Dichloroethane)
156627	Calcium cyanamide	50000	Formaldehyde
133062	Captan		
63252	Carbaryl	76448	Heptachlor
75150	Carbon disulfide	118741	Hexachlorobenzene
56235	Carbon tetrachloride	87683	Hexachlorobutadiene
463581	Carbonyl sulfide	77474	Hexachlorocyclopentadiene
120809	Catechol	67721	Hexachloroethane
133904	Chloramben	822060	Hexamethylene-1,6-diisocyanate
57749	Chlordane	680319	Hexamethylphosphoramide
7782505	Chlorine	110543	Hexane
79118	Chloroacetic acid	302012	Hydrazine
532274	2-Chloroacetophenone	7647010	Hydrochloric acid
108907	Chlorobenzene	7664393	Hydrogen flouride (hydrofluoric acid)
510156	Chlorobenzilate	123319	Hydroquinone
67663	Chloroform		
107302	Chloromethyl methyl ether	78591	Isophorone
126998	Chloroprene		
1319773	Cresols/Cresylic acid (isomers and mixture)	58899	Lindane (all isomers)
95487	0-Cresol		
108394	m-Cresol	108316	Maleic anhydride
106445	p-Cresol	67561	Methanol
98828	Cumene	72435	Methoxychlor
		74839	Methyl bromide (Bromomethane)
94757	2,4-D, salts and esters	74873	Methyl chloride (Chloromethane)
3547044	DDE	71556	Methyl chloroform (1,1,1-Trichloroethane)
334883	Diazomethane	60344	Methyl hydrazine
132649	Dibenzofurans	74884	Methyl iodide (Iodomethane)
96128	1,2-Dibromo-3-chloropropane	108101	Methyl isobutyl ketone (Hexone)
84742	Dibutylphthalate	624839	Methyl isocyanate
106467	1,4-Dichlorobenzene(p)	80626	Methyl methacrylate
91941	3,3'-Dichlorobenzidine	1634044	Methyl tert butyl ether
111444	Dichloroethyl ether (Bis(2-chloroethyl)ether)	101144	4,4-Methylene bis (2-chloroaniline)
542756	1,3-Dichloropropene	75092	Methylene chloride (Dichloromethane)
62737	Dichlorvos	101688	Methylene diphenyl diisocyanate (MDI)
111422	Diethanolamine	101779	4,4'-methylenedianiline
121697	N,N-Diethyl aniline (N,N- Dimethylaniline)		
64675	Diethyl sulfate	91203	Naphthalene
119904	3,3-Dimethoxybenzidine	98953	Nitrobenzene
60117	Dimethyl aminoazobenzene	92933	4-Nitrobiphenyl
119937	3,3-Dimethyl benzidine		

**Table A**  
**Hazardous Air Pollutants**

100027	4-Nitrophenol
79469	2-Nitropropane
684935	N-Nitroso-N-methylurea
62759	N-Nitrosodimethylamine
59892	N-Nitosomorpholine
56382	Parathion
82688	Pentachloronitrobenzene (Quintobenzene)
87865	Pentachlorophenol
108952	Phenol
106503	p-Phenylenediamine
75445	Phosgene
7803512	Phosphine
7723140	Phosphorus
85449	Phthalic anhydride
1336363	Polychlorinated biphenyls (aroclor)
1120714	1,3-Propane sultone
57578	beta-Propiolactone
123386	Propionaldehyde
114261	Propoxur (Baygon)
78875	Propylene dichloride (1,2-Dichloropropane)
75569	Propylene oxide
75558	1,2-Propylenimine (2-Methyl aziridine)
91225	Quinoline
106514	Quinone
100425	Styrene
96093	Styrene Oxide
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin
79345	1,1,2,2-Tetrachloroethane
127184	Tetrachloroethylene (Perchloroethylene)
7550450	Titanium tetrachloride
108883	Toluene
95807	2,4-Toluene diamine
584849	2,4-Toluene diisocyanate
95534	o-Toluidine
8001352	Toxaphene (chlorinated camphene)
120821	1,2,4-Trichlorobenzene
79005	1,1,2-Trichloroethane
79016	Trichloroethylene
95954	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
121448	Triethylamine
1582098	Trifluralin
540841	2,2,4-Trimethylpentane
108054	Vinyl acetate
593602	Vinyl bromide
75014	Vinyl chloride
75354	Vinylidene chloride (1,1-Dichloroethylene)

1330207	Xylenes (isomers and mixtures)
95476	o-Xylenes
108383	m-Xylenes
106423	p-Xylenes

**COMPOUNDS**

0	Antimony compounds
0	Arsenic compounds (inorganic including arsine)
0	Beryllium compounds
0	Cadmium compounds
0	Chromium compounds
0	Cobalt compounds
0	Coke oven emissions
0	Cyanide compounds
0	Glycol ethers <sup>1</sup>
0	Lead compounds
0	Manganese compounds
0	Mercury compounds
0	Mineral fibers <sup>2</sup>
0	Nickel compounds
0	Polycyclic organic matter <sup>3</sup>
0	Radionuclides <sup>4</sup>
0	Selenium compounds

Note: For all listings above which contain the word "compounds" and for glycol ethers, the following applies: Unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical's infrastructure.

<sup>1</sup> Glycol ethers include mono- and di- ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>-OR' where

n = 1, 2, or 3

R = alkyl C7 or less; or

R = phenyl or alkyl substituted phenyl;

R' = H or alkyl C7 or less; or

OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

Glycol ethers do not include ethylene glycol monobutyl ether (EGBE, 2-Butoxyethanol, CAS Number 111-76-2).

<sup>2</sup> Includes mineral fiber emissions from facilities manufacturing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micron or less.

<sup>3</sup> Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100°C.

<sup>4</sup> A type of atom which spontaneously undergoes radioactive decay.

**Table B**  
**Major Source Categories**

<b>Categories of Major Sources</b>	<b>Subpart</b>	<b>Rule Promulgation Date or Scheduled Promulgation Date</b>	<b>Compliance Date for Existing Sources (if applicable)</b>
Acetyl resins production ( <b>Generic MACT</b> )	YY	6/29/99	6/29/02
Acrylic fibers/modacrylic fibers production ( <b>Generic MACT</b> )	YY	6/29/99	6/29/02
Acrylonitrile-butadiene-styrene production ( <b>Polymers and Resins IV</b> )	JJJ	9/12/96	7/31/97
Aerospace Industry	GG	9/1/95	9/1/98
Alkyd resins production ( <b>Misc. Organic Chemical Production and Processes (MON)</b> )	FFFF	11/10/03	11/10/06
Amino resins production( <b>Polymers and Resins III</b> )	OOO	1/20/00	1/20/03
Ammonium sulfate production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Asphalt/coal tar application - metal pipes	MMMM	1/2/04	1/2/07
Asphalt Roofing and Processing	LLLLL	4/29/03	5/1/06
Auto and Light Duty Truck Surface Coating	IIII	4/26/04	4/26/07
Benzyltrimethylammonium chloride production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Boat manufacturing	VVVV	8/22/01	8/22/04
Brick and Structural Clay Products Manufacturing	JJJJ	5/16/03	5/16/06
Butadiene-furfural cotrimer (R-11) production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Butyl rubber production ( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Captafol production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Captan production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Carbon Black Production ( <b>Generic MACT</b> )	YY	7/12/02	7/12/05
Carboxymethylcellulose production ( <b>Cellulose Production Manufacturing</b> )	UUUU	6/11/02	6/11/05
Carbonyl sulfide production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Cellophane production ( <b>Cellulose Production Manufacturing</b> )	UUUU	6/11/02	6/11/05
Cellulose ethers production ( <b>Cellulose Production Manufacturing</b> )	UUUU	6/11/02	6/11/05
Cellulose food casing manufacturing ( <b>Cellulose Production Manufacturing</b> )	UUUU	6/11/02	6/11/05
Clay Ceramics Manufacturing	KKKKK	5/16/03	5/16/06
Chelating agents production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Chlorinated paraffins production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
4-chloro-2-methyl acid production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Chloroneb production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Chlorothalonil production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Chromic acid anodizing ( <b>Chromium Electroplating</b> )	N	1/25/95	1/25/97
Coke Ovens: Charging, Top Side, and Door Leaks	L	10/27/93	Varies
Coke Ovens: Pushing, Quenching and Battery Stacks	CCCCC	4/13/03	4/14/06
Combustion (Gas) Turbines	YYYY	3/5/04	3/5/07
Commercial dry cleaning (Perc) transfer machines	M	9/22/93	9/23/96
Commercial sterilization facilities	O	12/6/94	12/6/98
Cyanide Chemicals Manufacturing ( <b>Generic MACT</b> )	YY	7/12/02	7/12/05
Dacthal <sup>TM</sup> production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Decorative chromium electroplating ( <b>Chromium Electroplating</b> )	N	1/25/95	1/25/96
4,6,-dinitro-o-cresol production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Engine Test Cells/Stands	PPPPP	5/27/03	5/27/03
Epichlorohydrin elastomers production( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Epoxy resins production ( <b>Polymers and Resins II</b> )	W	3/8/95	3/3/98
Ethylene-propylene rubber production ( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Ethylidene norbornene production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Explosives production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Ethylene Processes ( <b>Generic MACT</b> )	YY	7/12/02	7/12/05

**Table B**  
**Major Source Categories**

<b>Categories of Major Sources</b>	<b>Subpart</b>	<b>Rule Promulgation Date or Scheduled Promulgation Date</b>	<b>Compliance Date for Existing Sources (if applicable)</b>
Fabric Printing, Coating, & Dyeing	OOOO	5/29/03	5/29/06
Ferroalloys Production	XXX	5/20/99	5/20/01
Fiberglass Mat Production (wet formed)	HHHH	4/11/02	4/11/05
Flexible Polyurethane Foam Fabrication Operations	MMMMM	4/14/03	4/14/04
Flexible Polyurethane Foam Production	III	10/7/98	10/8/01
Friction Products Manufacturing	QQQQQ	10/18/02	10/18/05
Fume Silica Production ( <b>Hydrochloric Acid Production</b> )	NNNNN	4/17/03	4/17/06
Gasoline distribution (Stage 1)	R	12/14/94	12/15/97
Halogenated solvent cleaners ( <b>Degreasing Organic Cleaners</b> )	T	12/2/94	12/2/97
Hard chromium electroplating ( <b>Chromium Electroplating</b> )	N	1/25/95	1/25/97
Hazardous Waste Combustion		9/30/99	9/30/03
Hazardous Organic NESHAP (Synthetic Organic Chemical Manufacturing Industry)	F,G	4/22/94	5/14/01
	H	4/22/94	5/12/99
	I	4/22/94	5/12/98
Hydrazine production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Hydrochloric acid production	NNNNN	4/17/03	4/17/06
Hydrogen Fluoride Production ( <b>Generic MACT</b> )	YY	6/29/99	6/29/02
Hypalon™ production ( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Industrial, Commercial and Institutional Boilers and Process Heaters	DDDDD	5/20/11	3/21/14
Industrial Dry Cleaning ( <b>Dry Cleaning</b> )	M	9/22/93	12/20/93
Industrial Cooling Towers	Q	9/8/94	3/8/95
Integrated Iron and Steel Manufacturing	FFFFF	5/20/03	5/20/06
Iron & Steel Foundries	EEEEE	4/22/04	4/22/07
Large Appliance Surface Coating	NNNN	7/23/02	7/23/05
Leather Finishing Operation	TTTT	2/27/02	2/27/05
Lime Manufacturing	AAAAA	01/05/04	01/05/07
Magnetic Tape Surface Coating	EE	12/15/94	12/15/96
Maleic anhydride copolymers production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Manufacture of paints, coating and adhesives ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Marine Vessel Loading Operations	Y	9/19/95	9/19/99
Mercury cell Chlor-Alkali plants	IIIII	12/19/03	12/19/06
Metal Can Surface Coating	KKKK	11/13/03	11/13/05
Metal Coil Surface Coating	SSSS	6/10/02	6/10/05
Metal Furniture Surface Coating	RRRR	5/23/03	5/23/06
Methylcellulose production ( <b>Cellulose Production Manufacturing</b> )	UUUU	6/11/02	6/11/05
Methyl methacrylate-acrylonitrile-butadiene-styrene production ( <b>Polymers and Resins IV</b> )	JJJ	9/12/96	7/31/97
Methyl methacrylate-butadiene-styrene terpolymers production ( <b>Polymers and Resins IV</b> )	JJJ	9/12/96	7/31/97
Mineral Wool Production	DDD	6/1/99	6/1/02
Miscellaneous Coating Manufacturing	HHHHH	12/11/03	12/11/06
Miscellaneous Metal Parts and Products Surface Coating	MMMM	1/2/04	1/2/07
Municipal Solid Waste Landfills	AAAA	1/16/03	1/16/04
Natural gas transmission and storage	HHH	6/17/99	6/17/02
Neoprene production ( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Nitrile butadiene rubber prod. ( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Non-nylon polyamides production ( <b>Polymers and Resins I</b> )	W	3/8/95	3/3/98
Nutritional Yeast Manufacture	CCCC	5/21/01	5/21/04
Off-site Waste Recovery Operations	DD	7/1/96	2/1/00
Oil and natural gas production	HH	6/17/99	6/17/02
Organic liquids distribution (non-gasoline)	EEEE	2/3/04	2/3/07

**Table B**  
**Major Source Categories**

<b>Categories of Major Sources</b>	<b>Subpart</b>	<b>Rule Promulgation Date or Scheduled Promulgation Date</b>	<b>Compliance Date for Existing Sources (if applicable)</b>
Oxybisphenoxarsine (OBPA)/1,3-diisocyanate production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Paper and other webs surface coating	JJJJ	12/4/02	12/4/05
Petroleum refineries - catalytic cracking (fluid and other) units, catalytic reforming units, and sulfur plant units	UUU	4/11/02	4/11/05
Petroleum refineries - Other sources not distinctly listed	CC	8/18/95	8/18/98
Pharmaceuticals production	GCG	9/21/98	9/21/01
Phenolic resins production <b>(Polymers and Resins III)</b>	OOO	1/20/00	1/20/03
Phosphate fertilizers production	BB	6/10/99	6/10/02
Phosphoric acid manufacturing	AA	6/10/99	6/10/02
Photographic chemicals production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Phthalate plasticizers production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Plastic parts and products surface coating	PPPP	4/19/04	4/19/07
Plywood & composite wood products	DDDD	7/30/04	9/28/07
Polyether polyols production	PPP	6/1/99	6/1/02
Polybutadiene rubber production <b>(Polymers and Resins I)</b>	U	9/5/96	3/5/97
Polycarbonates production <b>(Generic MACT)</b>	YY	6/29/99	6/29/02
Polyester resins production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Polyethylene terephthalate production <b>(Polymers and Resins IV)</b>	JJJ	9/12/96	7/31/97
Polymerized vinylidene chloride production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Polymethyl methacrylate resins production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Polystyrene production <b>(Polymers and Resins IV)</b>	JJJ	9/12/96	7/31/97
Polysulfide rubber production <b>(Polymers and Resins I)</b>	U	9/5/96	3/5/97
Polyvinyl acetate emulsions production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Polyvinyl alcohol production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Polyvinyl butyral production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Polyvinyl chloride and copolymers production	J	7/10/02	7/10/05
Portland cement manufacturing	LLL	6/14/99	6/10/02
Primary aluminum production	LL	10/7/97	10/7/99
Primary copper smelting	QQQ	6/12/02	6/12/05
Primary lead smelting	TTT	6/4/99	5/4/01
Primary magnesium refining	TTTTT	10/10/03	10/11/04
Printing/publishing	KK	5/30/96	5/30/99
Publicly owned treatment works	VVV	10/26/99	10/26/02
Pulp and paper production (non-combust) MACT I	S	4/15/98	4/15/01
Pulp and paper production (combust) (Kraft, soda, sulfite) MACT II	MM	1/12/01	1/12/04
Pulp and paper production (non-chemical) MACT III	S	3/8/96	4/16/01
Quaternary ammonium compounds production <b>(MON)</b>	FFFF	11/10/03	11/10/06
Rayon production <b>(Cellulose Production Manufacturing)</b>	UUUU	6/11/02	6/11/05
Reciprocating Internal Combustion Engines	ZZZZ	6/15/04	6/15/07
Refractory Products Manufacturing	SSSSS	4/16/03	4/17/06
Reinforced plastic composites production	WWWW	4/21/03	4/21/06
Rubber chemicals manufacturing <b>(MON)</b>	FFFF	11/10/03	11/10/06
2,4- salts and esters production <b>(Pesticide Active Ingredient Production)</b>	MMM	6/23/99	12/23/03
Secondary aluminum prod.	RRR	3/23/00	3/24/03
Secondary lead smelting	X	6/23/95	6/23/97
Semiconductor manufacturing	BBBBB	5/22/03	5/22/06
Shipbuilding and ship repair (surface coating)	II	12/15/95	12/16/96
Site remediation	GGGGG	10/8/03	10/9/06
Sodium pentachlorophenolate production <b>(Pesticide Active Ingredient Production)</b>	MMM	6/23/99	12/23/03
Spandex production <b>(Generic MACT)</b>	YY	7/12/02	7/12/05
Stationary combustion turbines	YYYY	3/5/04	3/5/07
Steel pickling	CCC	6/22/99	6/22/01

**Table B**  
**Major Source Categories**

<b>Categories of Major Sources</b>	<b>Subpart</b>	<b>Rule Promulgation Date or Scheduled Promulgation Date</b>	<b>Compliance Date for Existing Sources (if applicable)</b>
Styrene-acrylonitrile production ( <b>Polymers and Resins IV</b> )	JJJ	9/12/96	7/31/97
Styrene-butadiene rubber and latex prod. ( <b>Polymers and Resins I</b> )	U	9/5/96	3/5/97
Symmetrical tetrachloropyridine production ( <b>MON</b> )	FFFF	11/10/03	11/10/06
Taconite iron ore processing	RRRRR	10/30/03	10/30/06
Tetrahydrobenzaldehyde manufacture	F	5/12/98	5/12/01
Tire manufacturing	XXXX	7/9/02	7/11/05
Tordon™ acid production ( <b>Pesticide Active Ingredient Production</b> )	MMM	6/23/99	12/23/03
Utility NESHAP	UUUUU	2/16/12	4/16/15
Vegetable oil production – solvent extraction	GGGG	4/12/01	4/12/04
Wood building products (surface coating)	QQQQ	5/28/03	5/28/06
Wood furniture	JJ	12/7/95	11/21/97
Wool fiberglass manufacturing	NNN	6/14/99	6/14/02

**Table C**  
**Area Source Categories**

<b>Categories of Area Sources</b>	<b>Subpart</b>	<b>Rule Promulgation Date or Scheduled Promulgation Date</b>	<b>Compliance Date for Existing Sources (if applicable)</b>
Acrylic and Modacrylic Fibers Production	LLLLLL	7/16/07	1/16/08
Asphalt Processing and Asphalt Roofing Manufacturing	AAAAAAA	12/2/09	12/2/10
Carbon Black Production	MMMMMM	7/16/07	7/16/07
Chemical Manufacturing Area Sources	VVVVVV	10/29/09	10/29/12
Chemical Manufacturing: Chromium Compounds	NNNNNN	7/16/07	1/16/08
Chemical Preparations Industry	BBBBBBB	12/30/09	12/30/10
Chromic acid anodizing ( <b>Chromium Electroplating</b> )	N	1/25/95	1/25/97
Clay Ceramics Manufacturing	RRRRRR	12/26/07	12/26/07
Commercial dry cleaning (Perc) transfer machines	M	9/22/93	9/23/96
Commercial sterilization facilities	O	12/6/94	12/6/98
Decorative chromium electroplating ( <b>Chromium Electroplating</b> )	N	1/25/95	1/25/96
Electric Arc Furnace Steelmaking Facilities	YYYYYY	12/28/07	6/30/08
Ferroalloys Production Facilities	YYYYYY	12/23/08	6/22/09
Flexible Polyurethane Foam Production and Fabrication	OOOOOO	7/16/07	7/16/07
Gasoline Dispensing Facilities	CCCCCC	1/10/08	1/10/11
Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	BBBBBB	1/10/08	1/10/11
Glass Manufacturing	SSSSSS	12/26/07	12/28/09
Gold Mine Ore Processing and Production	EEEEEEE	2/17/11	2/17/14
Halogenated solvent cleaners (Degreasing Organic Cleaners)	T	12/2/94	12/2/97
Hard chromium electroplating ( <b>Chromium Electroplating</b> )	N	1/25/95	1/25/97
Hospital Ethylene Oxide Sterilizers	WWWWW	12/28/07	12/29/08
Industrial, Commercial, and Institutional Boilers	JJJJJJ	5/20/11	3/21/12 or 3/21/14
Iron and Steel Foundries Area Sources	ZZZZZ	1/2/08	1/2/09
Lead Acid Battery Manufacturing	PPPPPP	7/16/07	7/16/08
Metal Fabrication and Finishing Sources	XXXXXX	7/23/08	7/25/11
Nonferrous Foundries: Aluminum, Copper, and Other	ZZZZZZ	6/25/09	7/27/11
Oil and natural gas production	HH	6/17/99	6/17/02
Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	HHHHHH	1/9/08	1/10/11



**Table C**  
**Area Source Categories**

<b>Categories of Area Sources</b>	<b>Subpart</b>	<b>Rule Promulgation Date or Scheduled Promulgation Date</b>	<b>Compliance Date for Existing Sources (if applicable)</b>
Paints and Allied Products Manufacturing	CCCCCCC	12/3/09	12/3/13
Polyvinyl Chloride and Copolymers Production	DDDDDD	1/23/07	1/23/07
Plating and Polishing Operations	WWWWWW	7/1/08	7/1/10
Prepared Feeds Manufacturing	DDDDDDD	1/5/10	1/5/12
Primary Copper Smelting	EEEEEE	1/23/07	1/23/07
Primary Nonferrous Metals: Zinc, Cadmium, and Beryllium	GGGGGG	1/23/07	1/23/07
Reciprocating Internal Combustion Engines	ZZZZ	3/18/08	1/18/08
Secondary aluminum processing	RRR	3/23/00	3/24/03
Secondary Copper Smelting	FFFFFF	1/23/07	1/23/07
Secondary Nonferrous Metals Processing (Brass, Bronze, Magnesium, Zinc)	TTTTTT	12/26/07	12/26/07
Wood Preserving	QQQQQQ	7/16/07	7/16/07

See <http://www.epa.gov/ttn/atw/area/compilation.html> for the most current information on area source NESHAPs.

All notifications required by the following standards must be sent to both the Minnesota Pollution Control Agency (MPCA) and the U. S. Environmental Protection Agency (EPA) Region V, at the addresses below.

- All notifications required by standards listed in Table B;
- All notifications required by standards listed in both Table B and Table C
- All notifications required by Subparts , MMMMMM, NNNNNN, YYYYY, SSSSSS, EEEEE, GGGGGG, FFFFFFF, EEEEEEE, or VVVVVV,

All Notifications for standards listed in Table C and not specified above, should be sent only to EPA, at the address listed below.

Air Quality Compliance Tracking Coordinator  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194

Mr. George Czerniak, Chief  
Air Enforcement & Compliance Assurance Branch  
EPA Region V  
77 West Jackson Boulevard  
Chicago, IL 60604