

## Title V Deferral & Exemptions for MACT Area Sources

Last Updated February 10, 2010

The EPA is developing area source standards for at least 70 source categories under the Urban/Area Source Program (Section 112(k) of the Clean Air Act). The EPA will decide if these sources require Title V permits as the standards are developed. Below is a list of the promulgated standards and the status of the Title V permit requirements.

MACT Category/Subcategories	Permanent Title V Exemption Granted [Regulation citation is the current deferral or exemption language]	Title V Permit Requirements
Perchloroethylene Dry Cleaners (M)	EPA granted permanent exemption [40 CFR 63.320(k)]	
Chromium Electroplating (N) - Hard Chrome - Anodizing - Decorative Chrome	EPA granted permanent exemption [40 CFR 63.340(e)]	
Halogenated Solvent Cleaning (Degreasers) (T) - In-line vapor cleaning machines - Batch vapor cleaning machines - Batch cold cleaning machines	EPA granted permanent exemption [40 CFR 63.460(h)]	
Commercial Sterilizer (Ethylene Oxide) (O)	EPA granted permanent exemption [40 CFR 63.360(f)]	
Secondary Aluminum Production (RRR)	EPA granted permanent exemption [40 CFR 63.1500(e)]	
Municipal Solid Waste (MSW) Landfills (AAAA)	EPA granted permanent exemption [See Preamble 68FR2234]	
Publicly Owned Treatment Works (POTW's) (VVV) - No known affected sources in SC	EPA granted permanent exemption [Table 1 of Subpart VVV, 40 CFR 63.1(c)(2)(i)]	

<b>MACT Category/Subcategories</b>	<b>Permanent Title V Exemption Granted [Regulation citation is the current deferral or exemption language]</b>	<b>Title V Permit Requirements</b>
Secondary Lead Smelters (X) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.541(c)]
Mercury Cell Chlor-Alkali Plants (IIII) -No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.8182(b)]
Hazardous Waste Combustors (EEE)	All area sources must obtain Title V permit	[40 CFR 63.1200(a)(2)]
Portland Cement Manufacturing (LLL)	All area sources must obtain Title V permit	[40 CFR 63.1340(d)]
Oil and Natural Gas Production (HH) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.760(h)]	
Stationary Reciprocating Internal Combustion Engines (ZZZZ)	EPA granted permanent exemption [40 CFR 63.6585(d)]	
Hospital Ethylene Oxide Sterilizers (WWWWW)	EPA granted permanent exemption [40 CFR 63.10446]	
Electric Arc Furnace Steelmaking Facilities (YYYYY)	All area sources must obtain Title V permit	[40 CFR 63.10680(d)]
Iron and Steel Foundries (ZZZZZ)	EPA granted permanent exemption [40 CFR 63.10880(e)]	
Gasoline Distribution Stage 1: Bulk Terminals, Bulk Plants, Pipeline Facilities (BBBBBB)	EPA granted permanent exemption [40 CFR 63.11081(b)]	
Gasoline Distribution Stage 1: Gasoline Dispensing Facilities (CCCCC)	EPA granted permanent exemption [40 CFR 63.11111(f)]	
Polyvinyl Chloride and Copolymers Production (DDDDDD) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11140(d)]	
Primary Copper Smelting (EEEEEE) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11146(d)]
Secondary Copper Smelting (FFFFFF)	All area sources must obtain Title V permit	[40 CFR 63.11153(d)]

MACT Category/Subcategories	Permanent Title V Exemption Granted [Regulation citation is the current deferral or exemption language]	Title V Permit Requirements
- No known sources in SC		
Primary Nonferrous Metals – Zinc, Cadmium, and Beryllium (GGGGGG) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11160(c)]
Paint Stripping and Miscellaneous Surface Coating (HHHHHH)	EPA granted permanent exemption [40 CFR 63.11174(b)]	
Acrylic and Modacrylic Fibers Production (LLLLLL) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11393(d)]	
Carbon Black Production (MMMMMM) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11400(d)]
Chemical Manufacturing: Chromium Compounds (NNNNNN) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11407(d)]
Flexible Polyurethane Foam Production and Fabrication (OOOOOO) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11414(f)]	
Lead Acid Battery Manufacturing (PPPPPP) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11421(d)]	
Wood Preserving (QQQQQQ)	EPA granted permanent exemption [40 CFR 63.11428(c)]	
Clay Ceramics Manufacturing (RRRRRR) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11435(b)]	
Glass Manufacturing (SSSSSS) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11449(e)]
Secondary Nonferrous Metals Processing	EPA granted permanent exemption	

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(TTTTTT) - No known sources in SC	[40 CFR 63.11462(b)]	
Chemical Manufacturing Facilities (VVVVVV)	EPA granted permanent exemption to true area sources [40 CFR 63.11494(e)]	Synthetic minor sources using control devices on CMPI to become an area source are required to obtain a Title V permit [40 CFR 63.11494(e)]
Plating and Polishing (WWWWW)	EPA granted permanent exemption [40 CFR 63.11505(e)]	
Metal Fabrication: Nine Source Categories (XXXXXX)	EPA granted permanent exemption [40 CFR 63.11514(i)]	
Ferroalloys Production Facilities (YYYYYY) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11524(d)]	
Aluminum, Copper, and Other Nonferrous Foundries (ZZZZZ)	EPA granted permanent exemption [40 CFR 63.11544(f)]	
Asphalt Processing and Asphalt Roofing Manufacturing (AAAAAA) -No known sources in SC	EPA granted permanent exemption [40 CFR 63.11559(h)]	
Chemical Preparations Industry (BBBBBB)	EPA granted permanent exemption [40 CFR 63.11579(e)]	
Paints and Allied Products Manufacturing (CCCCCC)	EPA granted permanent exemption [40 CFR 63.11599(c)]	
Prepared Feeds Manufacturing (DDDDDD)	EPA granted permanent exemption [40 CFR 63.11619(e)]	

Area Sources – facilities not major for HAP emissions (PTE < 10/25 tons/year of HAP).

**Area Source Categories Remaining Which Will be Subject to  
Standards by December 16, 2010**

<b>Source Categories (4) for Fulfilling December 16, 2010 Deadline</b>
Brick and Structural Clay Products
Industrial Boilers
Institutional/Commercial Boilers
Sewage Sludge Incineration



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