

# 10-yr MACT standards that will not be promulgated before the Section 112(j) "Hammer Date" - May 15, 2002

Categories are arranged by organizational Unit in the Air Quality Division. Categories in **bold** are ones considered to be most significant for Michigan.

## Chemical Process

Chlorine Production

Flexible Polyurethane Foam Fabrication Operations

Hazardous Waste Combustors Phase II – Boilers and HCl Production Furnaces\*

Hydrochloric Acid Production/Fumed Silica

Miscellaneous Organic NESHAP\*\*

Municipal Solid Waste Landfills

Organic Liquids Distribution (non-gas)

Reinforced Plastic Composites Production

Semiconductor Production

Site Remediation

## General Manufacturing

### **Automobile & Light Duty Truck Manufacturing**

Brick, Structural Clay Products & Clay Ceramics Manufacturing

Fabric Printing, Coating & Dyeing

Friction Products Manufacturing (*no known MI sources*)

Lime Manufacturing

Metal Can

### **Metal Furniture**

### **Miscellaneous Metal Parts & Products**

### **Plastic Parts**

Refractories Manufacturing

Taconite Iron Ore

Wood Building Products (Surface coating)

## Thermal Process

Asphalt Roofing & Processing

Coke Ovens; pushing, quenching & battery stacks

### **Combustion Turbines**

### **Engine Test Cells/Standards**

### **Industrial, Commercial & Institutional Boilers & Process Heaters**

Integrated Iron and Steel

### **Iron and Steel Foundries**

Plywood & Composite Wood Products

Primary Magnesium

### **Reciprocating Internal Combustion Engines ("RICE")**

\*The Hazardous Waste Combustor MACT was divided into two phases, and the second phase has not been promulgated, so it is an affected category. There are no known MI sources.

\*\*The Miscellaneous Organic NESHAP ("MON") covers 23 of the 174 source categories on the initial source category list published July 16, 1992. These 23 categories are collapsed into this new source category that is broader in scope. The source category list will be updated to add this new source category to replace the current 23 source categories upon promulgation of the MON.

NOTE: Eight other MACT standards have not been promulgated as of March 28, 2002, but these are projected to be final by May 15, 2002. If the standards for these categories are not promulgated by the deadline, a Section 112(g) Part 1 Notification is required to be submitted for affected sources.