

Michigan MACT Delegation Authority Status

04/28/2004

| <u>Part 63 MACT Standard</u> | <u>40 CFR 63 Sub- part</u> | <u>Part 70/non- Part 70 Source Status</u> | <u>Delegation Authority</u> | <u>Deleg- ation dates (initial and updates)</u> |
|--|--|---|--------------------------------------|---|
| General Provisions (includes area as well as major sources) | A | part 70 | implementation | 01/22/1999 04/28/2004 |
| | | non-part 70 | none | |
| Hazardous Organic NESHAP | F, G, H, I | part 70 | implementation | 01/22/1999 04/28/2004 |
| Polyvinyl Chloride & Copolymers | J | part 70 | implementation | 04/28/2004 |
| Coke Ovens | L | part 70 | implementation | 01/22/1999 04/28/2004 |
| Dry Cleaners (includes area as well as major sources) | M | part 70 | implementation and enforcement | 01/22/1999 |
| | | non-part 70 | implementation and enforcement | 01/22/1999 |
| Chromium Electroplating (includes area as well as major sources) | N | part 70 | implementation | 01/22/1999 ¹ |
| | | | implementation and enforcement | 04/28/2004 |
| | | non-part 70 | implementation and enforcement | 04/28/2004 |
| Commercial Sterilizers (includes area as well as major sources) | O | part 70 | implementation | 01/22/1999 04/28/2004 |
| | | non-part 70 | none | |

¹MDEQ's delegation authority to implement the Chromium Electroplating MACT for part 70 sources is replaced by delegation authority to implement and enforce, effective 04/28/2004.

| <u>Part 63 MACT Standard</u> | <u>40 CFR 63 Sub- part</u> | <u>Part 70/non- Part 70 Source Status</u> | <u>Delegation Authority</u> | <u>Deleg- ation dates (initial and updates)</u> |
|---|--|---|---------------------------------|---|
| Industrial Cooling Towers | Q | part 70 | implementation | 01/22/1999 04/28/2004 |
| Gasoline Distribution (Stage 1) | R | part 70 | implementation | 01/22/1999 04/28/2004 |
| Pulp & Paper (non-combust) MACT I & (non-chem) MACT III | S | part 70 | implementation | 01/22/1999 04/28/2004 |
| Halogenated Solvent Cleaning (includes area as well as major sources) | T | part 70 | implementation and enforcement | 01/22/1999 |
| | | non-part 70 | implementation and enforcement | 01/22/1999 |
| Polymers & Resins I | U | part 70 | implementation | 01/22/1999 04/28/2004 |
| Polymers & Resins II | W | part 70 | implementation | 01/22/1999 04/28/2004 |
| Secondary Lead Smelters (includes area as well as major sources) | X | part 70 | implementation | 01/22/1999 04/28/2004 |
| | | non-part 70 ² | none | |
| Marine Vessel Loading | Y | part 70 | implementation | 01/22/1999 04/28/2004 |
| Phosphoric Acid | AA | part 70 | implementation | 04/28/2004 |
| Phosphate Fertilizers | BB | part 70 | implementation | 04/28/2004 |
| Petroleum Refineries | CC | part 70 | implementation | 01/22/1999 04/28/2004 |
| Off-Site Waste Recovery | DD | part 70 | implementation | 01/22/1999 04/28/2004 |

²There are currently no known subpart X major or area sources in Michigan.

| <u>Part 63 MACT Standard</u> | <u>40 CFR 63 Sub-part</u> | <u>Part 70/non-Part 70 Source Status</u> | <u>Delegation Authority</u> | <u>Delegation dates (initial and updates)</u> |
|---|---------------------------|--|-----------------------------|---|
| Magnetic Tape | EE | part 70 | implementation | 01/22/1999 04/28/2004 |
| Aerospace | GG | part 70 | implementation | 01/22/1999 04/28/2004 |
| Oil & Natural Gas Production | HH | part 70 | implementation | 04/28/2004 |
| Shipbuilding & Ship Repair | II | part 70 | implementation | 01/22/1999 04/28/2004 |
| Wood Furniture | JJ | part 70 | implementation | 01/22/1999 04/28/2004 |
| Printing/Publishing | KK | part 70 | implementation | 01/22/1999 04/28/2004 |
| Primary Aluminum | LL | part 70 | implementation | 01/22/1999 04/28/2004 |
| Combustion Sources at Kraft, Soda, & Sulfite Pulp & Paper Mills MACT II | MM | part 70 | implementation | 04/28/2004 |
| Generic MACT | YY | part 70 | implementation | 04/28/2004 |
| Steel Pickling-HCL Process | CCC | part 70 | implementation | 04/28/2004 |
| Mineral Wool | DDD | part 70 | implementation | 04/28/2004 |
| Hazardous Waste Combustion I (includes area as well as major sources) | EEE | part 70 | implementation | 04/28/2004 |
| Hazardous Waste Combustion II (may include area as well as major sources) | EEE | part 70 | none-not yet promulgated | |
| Pharmaceutical | GGG | part 70 | implementation | 01/22/1999 04/28/2004 |

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|--|---------------------------|--|-----------------------------|---|
| Natural Gas Transmission & Storage | HHH | part 70 | implementation | 04/28/2004 |
| Flexible Polyurethane Foam | III | part 70 | implementation | 01/22/1999 04/28/2004 |
| Polymers & Resins IV | JJJ | part 70 | implementation | 01/22/1999 04/28/2004 |
| Portland Cement (includes area as well as major sources) | LLL | part 70 | implementation | 04/28/2004 |
| | | non-part 70 ³ | none | |
| Pesticide Active Ingredient | MMM | part 70 | implementation | 04/28/2004 |
| Wool Fiberglass | NNN | part 70 | implementation | 04/28/2004 |
| Polymers & Resins III | OOO | part 70 | implementation | 04/28/2004 |
| Polyether Polyols | PPP | part 70 | implementation | 04/28/2004 |
| Primary Copper | QQQ | part 70 | implementation | 04/28/2004 |

³Although subpart LLL requires that area sources subject to this standard obtain part 70 permits, MDEQ has not updated its part 70 applicability regulations, 336.1211, to include these area sources. Therefore, Michigan's delegation authority to implement subpart LLL currently does not apply to area sources.

| <u>Part 63 MACT Standard</u> | <u>40 CFR 63 Sub-part</u> | <u>Part 70/non-Part 70 Source Status</u> | <u>Delegation Authority</u> | <u>Delegation dates (initial and updates)</u> |
|--|---------------------------|--|---------------------------------------|---|
| Secondary Aluminum (includes area as well as major sources) | RRR | part 70 | implementation | 04/28/2004 |
| | | non-part 70 | none | |
| Primary Lead Smelting | TTT | part 70 | implementation | 04/28/2004 |
| Petroleum Refineries | UUU | part 70 | implementation | 04/28/2004 |
| Publicly Owned Treatment Works (POTW) | VVV | part 70 | implementation | 04/28/2004 |
| Ferroalloys | XXX | part 70 | implementation | 04/28/2004 |
| Municipal Solid Waste Landfills (includes certain area as well as major sources) | AAAA | part 70 | implementation | 04/28/2004 |
| Nutritional Yeast | CCCC | part 70 | implementation | 04/28/2004 |
| Plywood & Composite Wood | DDDD | part 70 | none-not yet promulgated ⁴ | |
| Organic Liquid Distribution (OLD) | EEEE | part 70 | implementation | 04/28/2004 |
| Misc. Organic Chemical (MON) | FFFF | part 70 | implementation | 04/28/2004 |

⁴Although subpart DDDD was signed before 04/28/2004, it had not yet been published in the Federal Register.

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|--|--|---|---------------------------------|---|
| Vegetable Oil Production | GGGG | part 70 | implementation | 04/28/2004 |
| Wet Formed Fiberglass Mat | HHHH | part 70 | implementation | 04/28/2004 |
| Auto & Light Duty Truck | IIII | part 70 | implementation | 04/28/2004 |
| Paper & Other Web (Surface Coating) | JJJJ | part 70 | implementation | 04/28/2004 |
| Metal Can (Surface Coating) | KKKK | part 70 | implementation | 04/28/2004 |
| Miscellaneous Metal Parts & Products (Surface Coating) | MMMM | part 70 | implementation | 04/28/2004 |
| Large Appliances | NNNN | part 70 | implementation | 04/28/2004 |
| Fabric Printing, Coating & Dyeing | OOOO | part 70 | implementation | 04/28/2004 |
| Plastic Parts & Products | PPPP | part 70 | implementation | 04/28/2004 |
| Wood Building Products | QQQQ | part 70 | implementation | 04/28/2004 |
| Metal Furniture | RRRR | part 70 | implementation | 04/28/2004 |
| Metal Coil | SSSS | part 70 | implementation | 04/28/2004 |
| Leather Finishing | TTTT | part 70 | implementation | 04/28/2004 |
| Cellulose | UUUU | part 70 | implementation | 04/28/2004 |
| Boat Manufacturing | VVVV | part 70 | implementation | 04/28/2004 |

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|---|--|---|---------------------------------------|---|
| Reinforced Plastic Composites | WWWW | part 70 | implementation | 04/28/2004 |
| Rubber Tire | XXXX | part 70 | implementation | 04/28/2004 |
| Combustion Turbines | YYYY | part 70 | implementation | 04/28/2004 |
| Reciprocating Internal Combustion Engines (RICE) | ZZZZ | part 70 | none-not yet promulgated ⁵ | |
| Lime Manufacturing | AAAAA | part 70 | implementation | 04/28/2004 |
| Semiconductor Manufacturing | BBBBB | part 70 | implementation | 04/28/2004 |
| Coke Oven Pushing, Quenching, Stacks | CCCCC | part 70 | implementation | 04/28/2004 |
| Industrial, Commercial, & Institutional Boilers & Process Heaters | DDDDD | part 70 | none-not yet promulgated ⁶ | |
| Iron & Steel Foundries | EEEEEE | part 70 | implementation | 04/28/2004 |
| Integrated Iron & Steel | FFFFFF | part 70 | implementation | 04/28/2004 |
| Site Remediation | GGGGG | part 70 | implementation | 04/28/2004 |
| Miscellaneous Coating | HHHHH | part 70 | implementation | 04/28/2004 |

⁵Although subpart ZZZZ was signed before 04/28/2004, it had not yet been published in the Federal Register.

⁶Although subpart DDDDD was signed before 04/28/2004, it had not yet been published in the Federal Register.

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|--|--|---|---------------------------------|---|
| Mercury Cell Chlor- Alkali Plants (includes area as well as major sources) | IIIII | part 70 | implementation | 04/28/2004 |
| | | non-part 70 ⁷ | none | |
| Brick & Structural Clay Products | JJJJJ | part 70 | implementation | 04/28/2004 |
| Clay Ceramics | KKKKK | part 70 | implementation | 04/28/2004 |
| Asphalt Roofing & Processing | LLLLL | part 70 | implementation | 04/28/2004 |
| Flexible Polyurethane Foam Fabrication | MMMMM | part 70 | implementation | 04/28/2004 |
| Hydrochloric Acid | NNNNN | part 70 | implementation | 04/28/2004 |
| Engine Test Cells/Stands | PPPPP | part 70 | implementation | 04/28/2004 |
| Friction Materials Manufacturing | QQQQQ | part 70 | implementation | 04/28/2004 |
| Taconite Iron Ore Processing | RRRRR | part 70 | implementation | 04/28/2004 |
| Refractory Products | SSSSS | part 70 | implementation | 04/28/2004 |
| Primary Magnesium Refining | TTTTT | part 70 | implementation | 04/28/2004 |

⁷Although subpart IIIII requires that area sources subject to this standard obtain part 70 permits, MDEQ has not updated its part 70 applicability regulations, 336.1211, to include these area sources. Therefore, Michigan's delegation authority to implement subpart IIIII currently does not apply to area sources. There are currently no known subpart IIIII major or area sources in Michigan.

| <u>Part 63 MACT Standard</u> | <u>40 CFR 63 Sub- part</u> | <u>Part 70/non- Part 70 Source Status</u> | <u>Delegation Authority</u> | <u>Deleg- ation dates (initial and updates)</u> |
|--------------------------------------|--|---|---------------------------------|---|
| Electric Utility Steam Generators | UUUUU | part 70 | none-not yet promulgated | |