| **New and Amended NESHAPs/NSPSs Proposed for EQC Adoption** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | | | **Last EQC Adoption** | | | | |  | |
| **Subpart** | **Source Category** | **EPA Promulgated** | | | **Covered EPA Revisions Through** | | | | | **Subsequent EPA Revisions** | |
|  |  | **Date** | **FR Citation** | | **Date** | **Date** | | **FR Citation** | | **Date** | **FR Citation** |
| **Part 60 - NSPS** | | | | | | | | | | | |
| A | General Provisions | 12/23/1971 | 36 FR 24877 | | 7/1/2012 | | 2/16/2012 | | 77 FR 9447 | 8/14/2012 | 77 FR 48445 |
| 8/16/2012 | 77 FR 49541 |
| 9/12/2012 | 77 FR 56462 |
| 1/30/2013 | 78 FR 6695 |
| 4/30/2013 | 78 FR 25187 |
| D | Fossil-Fuel-Fired Steam Generators | 6/14/1974 | 39 FR 20791 | | 7/1/2012 | | 2/16/2012 | | 77 FR 9447 |  |  |
| Da | Electric Utility Steam Generating Units | 6/11/1979 | 44 FR 33613 | | 7/1/2012 | | 4/19/2012 | | 77 FR 23402 | 4/24/2013 | 78 FR 24082 |
| Db | Industrial-Commercial-Institutional Steam Generating Units | 12/16/1987 | 52 FR 47842 | | 7/1/2012 | | 2/16/2012 | | 77 FR 9459 |  |  |
| Dc | Small Industrial-Commercial-Institutional Steam Generating Units | 9/12/1990 | 55 FR 37683 | | 7/1/2012 | | 2/16/2012 | | 77 FR 9461 |  |  |
| E | Incinerators | 12/23/1971 | 36 FR 24877 | | 7/1/2012 | | 5/10/2006 | | 71 FR 27335 |  |  |
| Ea | Municipal Waste Combustors Constructed After 12/20/89 and on or Before 9/20/94 | 2/11/1991 | 56 FR 5507 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61753 |  |  |
| Eb | Municipal Waste Combustors Constructed After 9/20/94 | 12/19/1995 | 60 FR 65419 | | 7/1/2012 | | 5/10/2006 | | 71 FR 27335 |  |  |
| Ec | Hospital/Medical/Infectious Waste Incinerators Constructed After 6/20/96 or Modified After 3/16/98 | 9/15/1997 | 62 FR 48382 | | 7/1/2012 | | 4/4/2011 | | 76 FR 18413 | 5/13/2013 | 78 FR 25187 |
| F | Portland Cement Plants | 12/23/1971 | 36 FR 24877 | | 7/1/2012 | | 9/9/2010 | | 75 FR 55034 | 2/12/2013 | 78 FR 10032 |
| G | Nitric Acid Plants | 6/14/1974 | 39 FR 20794 | | 7/1/2012 | | 2/14/1989 | | 54 FR 6666 | 8/14/2012 | 77 FR 48445 |
| **Ga** | **Nitric Acid Plants Constructed, Reconstructed, or Modified After October 14, 2011** | 8/14/2012 | 77 FR 48445 | |  | |  | |  |  |  |
| H | Sulfuric Acid Plants | 12/23/1971 | 36 FR 24877 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61753 |  |  |
| I | Hot Mix Asphalt Facilities | 3/8/1974 | 39 FR 9314 | | 7/1/2012 | | 2/14/1989 | | 54 FR 6667 |  |  |
| J | Petroleum Refineries | 3/8/1974 | 39 FR 9315 | | 7/1/2012 | | 6/24/2008 | | 73 FR 35865 | 9/12/2012 | 77 FR 56463 |
| Ja | Petroleum Refineries Constructed, Reconstructed, Modified After 5/14/07 | 6/24/2008 | 73 FR 35867 | | 7/1/2012 | | 12/22/2008 | | 73 FR 78552 | 9/12/2012 | 77 FR 56463 |
| K | Storage Vessels for Petroleum Liquids Constructed, Reconstructed, Modified After 6/11/73 and Prior to 5/19/78 | 3/8/1974 | 39 FR 9317 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61755 |  |  |
| Ka | Storage Vessels for Petroleum Liquids Constructed, Reconstructed, Modified After 5/18/78 and Prior to 7/23/84 | 4/4/1980 | 45 FR 23379 | | 7/1/2012 | | 12/14/2000 | | 65 FR 78275 |  |  |
| Kb | Volatile Organic Liquid Storage Vessels Constructed After 7/23/84 | 4/8/1987 | 52 FR 11429 | | 7/1/2012 | | 10/15/2003 | | 68 FR 59332 |  |  |
| L | Secondary Lead Smelters | 3/8/1974 | 39 FR 9317 | 7/1/2012 | | 10/17/2000 | | | 65 FR 61756 |  |  |
| M | Secondary Brass and Bronze Production Plants | 3/8/1974 | 39 FR 9318 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61756 |  |  |
| N | Primary Emissions from Basic Oxygen Process Furnaces Constructed After 6/11/73 | 3/8/1974 | 39 FR 9318 | 7/1/2012 | | 10/17/2000 | | 65 FR 61756 | |  |  |
| Na | Secondary Emissions from Basic Oxygen Process Steelmaking Furnaces Constructed After 1/20/83 | 1/2/86 | 51 FR 161 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61756 |  |  |
| O | Sewage Treatment Plants | 3/8/1974 | 39 FR 9319 | 7/1/2012 | | 10/17/2000 | | 65 FR 61756 | |  |  |
| P | Primary Copper Smelters | 1/15/1976 | 41 FR 2338 | 7/1/2012 | | 10/17/2000 | | 65 FR 61756 | |  |  |
| Q | Primary Zinc Smelters | 1/15/1976 | 41 FR 2340 | 7/1/2012 | | 2/14/1989 | | 54 FR 6668 | |  |  |
| R | Primary Lead Smelters | 1/15/1976 | 41 FR 2340 | 7/1/2012 | | 2/14/1989 | | 54 FR 6668 | |  |  |
| S | Primary Aluminum Reduction Plants | 7/25/1977 | 42 FR 37937 | 7/1/2012 | | 10/17/2000 | | 65 FR 61757 | |  |  |
| T | Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants | 8/6/1975 | 40 FR 33154 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61757 |  |  |
| U | Phosphate Fertilizer Industry: Superphosphoric Acid Plants | 8/6/1975 | 40 FR 33155 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61757 |  |  |
| V | Phosphate Fertilizer Industry: Diammonium Phosphate Plants | 8/6/1975 | 40 FR 33155 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61757 |  |  |
| W | Phosphate Fertilizer Industry: Triple Superphosphate Plants | 8/6/1975 | 40 FR 33156 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61757 |  |  |
| X | Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities | 8/6/1975 | 40 FR 33156 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61757 |  |  |
| Y | Coal Preparation Plants | 1/15/1976 | 41 FR 2234 | 7/1/2012 | | 10/8/2009 | | 74 FR 51977 | |  |  |
| Z | Ferroalloy Production Facilities | 5/4/1976 | 41 FR 18501 | 7/1/2012 | | 10/17/2000 | | 65 FR 61758 | |  |  |
| AA | Steel Plants: Electric Arc Furnaces Constructed After 10/21/74 and on or Before 8/17/83 | 9/23/1975 | 40 FR 43852 | | 7/1/2012 | | 2/22/2005 | | 70 FR 8530 |  |  |
| AAa | Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After 8/7/83 | 10/31/1984 | 49 FR 43845 | 7/1/2012 | | 2/22/2005 | | 70 FR 8532 | |  |  |
| BB | Kraft Pulp Mills | 2/23/1978 | 43 FR 7572 | 7/1/2012 | | 9/21/2006 | | 71 FR 55127 | |  |  |
| CC | Glass Manufacturing Plants | 10/7/1980 | 45 FR 66751 | 7/1/2012 | | 10/17/2000 | | 65 FR 61759 | |  |  |
| DD | Grain Elevators | 8/3/1978 | 43 FR 34347 | 7/1/2012 | | 10/17/2000 | | 65 FR 61759 | |  |  |
| EE | Surface Coating of Metal Furnature | 10/29/1982 | 47 FR 49287 | 7/1/2012 | | 10/17/2000 | | 65 FR 61759 | |  |  |
| GG | Stationary Gas Turbines | 9/10/1979 | 44 FR 52798 | 7/1/2012 | | 2/24/2006 | | 71 FR 9457 | |  |  |
| HH | Lime Manufacturing Plants | 4/26/1984 | 49 FR 18080 | 7/1/2012 | | 10/17/2000 | | 65 FR 61760 | |  |  |
| KK | Lead-Acid Battery Manufacturing Plants | 4/16/1982 | 47 FR 16573 | 7/1/2012 | | 10/17/2000 | | 65 FR 61760 | |  |  |
| LL | Metallic Mineral Processing Plants | 2/21/1984 | 49 FR 6464 | 7/1/2012 | | 10/17/2000 | | 65 FR 61760 | |  |  |
| MM | Automobile and Light-Duty Truck Surface Coating Operations | 12/24/1980 | 45 FR 85415 | 7/1/2012 | | 10/17/2000 | | 65 FR 61760 | |  |  |
| NN | Phosphate Rock Plants | 4/16/1982 | 47 FR 16589 | 7/1/2012 | | 10/17/2000 | | 65 FR 61760 | |  |  |
| PP | Ammonium Sulfate Manufacture | 11/12/1980 | 45 FR 74850 | 7/1/2012 | | 10/17/2000 | | 65 FR 61760 | |  |  |
| QQ | Graphic Arts Industry: Publication Rotogravure Printing | 11/8/1982 | 47 FR 50649 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61761 |  |  |
| RR | Pressure Sensitive Tape and Label Surface Coating Operations | 10/18/1983 | 48 FR 48375 | 7/1/2012 | | 10/17/2000 | | 65 FR 61761 | |  |  |
| SS | Industrial Surface Coating: Large Appliances | 10/27/1982 | 47 FR 47785 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61761 |  |  |
| TT | Metal Coil Surface Coating | 11/1/1982 | 47 FR 49612 | 7/1/2012 | | 10/17/2000 | | 65 FR 61761 | |  |  |
| UU | Asphalt Processing and Asphalt Roofing Manufacture | 8/6/1982 | 47 FR 34143 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61762 |  |  |
| VV | Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry | 10/18/1983 | 48 FR 48335 | | 7/1/2012 | | 6/2/2008 | | 73 FR 31375 |  |  |
| VVa | Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry | 11/16/2007 | 72 FR 64883 | | 7/1/2012 | | 6/2/2008 | | 73 FR 31375 |  |  |
| WW | Beverage Can Surface Coating Industry | 11/1/1982 | 48 FR 38737 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61763 |  |  |
| XX | Bulk Gasoline Terminals | 8/18/1983 | 48 FR 37590 | 7/1/2012 | | 12/19/2003 | | 68 FR 70965 | |  |  |
| AAA | Residential Wood Heaters | 2/26/1988 | 53 FR 5873 | 7/1/2012 | | 10/17/2000 | | 65 FR 61763 | |  |  |
| BBB | Rubber Tire Manufacturing Industry | 9/15/1987 | 52 FR 34874 | 7/1/2012 | | 10/17/2000 | | 65 FR 61764 | |  |  |
| DDD | VOC Emissions from the Polymer Manufacture Industry | 12/11/1990 | 55 FR 51035 | | 7/1/2012 | | 12/14/2000 | | 65 FR 78278 |  |  |
| FFF | Flexible Vinyl and Urethane Coating and Printing | 6/29/1984 | 49 FR 26892 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61768 |  |  |
| GGG | Equipment Leaks of VOC in Petroleum Refineries | 5/30/1984 | 49 FR 22606 | | 7/1/2012 | | 6/2/2008 | | 73 FR 31376 |  |  |
| GGGa | Equipment Leaks of VOC in Petroleum Refineries | 11/16/2007 | 72 FR 64896 | | 7/1/2012 | | 6/2/2008 | | 73 FR 31376 |  |  |
| HHH | Synthetic Fiber Production Facilities | 4/5/1984 | 49 FR 13651 | 7/1/2012 | | 10/17/2000 | | 65 FR 61768 | |  |  |
| III | VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry Air Oxidation Unit Processes | 6/29/1990 | 55 FR 26922 | | 7/1/2012 | | 12/14/2000 | | 65 FR 78278 |  |  |
| JJJ | Petroleum Dry Cleaners | 9/21/1984 | 49 FR 37331 | 7/1/2012 | | 10/17/2000 | | 65 FR 61773 | |  |  |
| KKK | Equipment Leaks of VOC from Onshore Natural Gas Processing Plants | 6/24/1985 | 50 FR 26124 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61773 | 8/16/2012 | 77 FR 49542 |
| LLL | Onshore Natural Gas Processing; SO2 Emissions | 10/1/1985 | 50 FR 40160 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61773 | 8/16/2012 | 77 FR 49542 |
| NNN | VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry Distillation Operations | 6/29/1990 | 55 FR 26942 | | 7/1/2012 | | 12/14/2000 | | 65 FR 78279 |  |  |
| OOO | Nonmetallic Mineral Processing Plants | 8/1/1985 | 51 FR 31337 | 7/1/2012 | | 4/28/2009 | | 74 FR 19309 | |  |  |
| PPP | Wool Fiberglass Insulation Manufacturing Plants | 2/25/1985 | 50 FR 7699 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61778 |  |  |
| QQQ | VOC Emissions from Petroleum Refinery Wastewater Systems | 11/23/1988 | 53 FR 47623 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61778 |  |  |
| RRR | VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry Distillation Operations | 8/31/1993 | 58 FR 45962 | | 7/1/2012 | | 12/14/2000 | | 65 FR 78279 |  |  |
| SSS | Magnetic Tape Coating Facilities | 10/3/1988 | 53 FR 38914 | 7/1/2012 | | 2/12/1999 | | 64 FR 7467 | |  |  |
| TTT | Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines | 1/29/1988 | 53 FR 2676 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61778 |  |  |
| UUU | Calciners and Dryers in Mineral Industries | 9/28/1992 | 57 FR 44503 | | 7/1/2012 | | 10/17/2000 | | 65 FR 61778 |  |  |
| VVV | Polymetric Coating of Supporting Substrates Facilities | 9/11/1989 | 54 FR 37551 | | 7/1/2012 | |  | |  |  |  |
| WWW | Municipal Solid Waste Landfills built after May, 1991 | 3/12/1996 | 61 FR 9919 | | 7/1/2012 | | 9/21/2006 | | 71 FR 55127 |  |  |
| AAAA | Small Waste Combustion Units | 12/6/2000 | 65 FR 76355 | 7/1/2012 | |  | |  | |  |  |
| CCCC | Commercial and Industrial Solid Waste Incineration Units | 12/1/2000 | 65 FR 75350 | | 7/1/2012 | | 5/18/2011 | | 76 FR 28661 | 2/7/2013 | 78 FR 9178 |
| EEEE | Other Solid Waste Incineration Units | 12/16/2005 | 70 FR 74892 | 7/1/2012 | | 11/24/2006 | | 71 FR 67806 | |  |  |
| **IIII** | **Stationary Compression Ignition Internal Combustion Engines** | 7/11/2006 | 71 FR 39172 | |  | |  | |  | 1/30/2013 | 78 FR 6695 |
| **JJJJ** | **Stationary Spark Ignition Internal Combustion Engines** | 1/18/2008 | 73 FR 3591 | |  | |  | |  | 10/8/2008 | 73 FR 59175 |
|  |  | |  | |  | | 1/30/2013 | 78 FR 6696 |
| KKKK | Stationary Combustion Turbines | 7/6/2006 | 71 FR 38497 | 7/1/2012 | | 3/20/2009 | | 74 FR 11861 | |  |  |
| LLLL | Sewage Sludge Incineration Units | 3/21/2011 | 76 FR 15404 | 7/1/2012 | | 5/18/2011 | | 76 FR 28661 | |  |  |
| **OOOO** | **Crude Oil and Natural Gas Production, Transmission and Distribution** | 9/12/2012 | 77 FR 49542 | |  | |  | |  |  |  |
| **PART 61 - NESHAP** | |  |  |  | |  | |  | |  |  |
| A | General Provisions | 4/6/1973 | 38 FR 8826 | 7/1/2012 | | 9/9/2012 | | 75 FR 55276 | | 4/30/2013 | 78 FR 25201 |
| B | Radon Emissions from Underground Storage Tanks | 12/15/1989 | 54 FR 51694 | 7/1/2012 | |  | |  | |  |  |
| C | Beryllium | 4/6/1973 | 38 FR 8826 | 7/1/2012 | | 11/7/1985 | | 50 FR 46294 | |  |  |
| D | Beryllium Rocket Motor Firing | 4/6/1973 | 38 FR 8826 | 7/1/2012 | | 11/7/1985 | | 50 FR 46294 | |  |  |
| E | Mercury | 4/6/1973 | 38 FR 8826 | 7/1/2012 | | 9/23/1988 | | 53 FR 36972 | |  |  |
| F | Vinyl Chloride | 10/21/1976 | 41 FR 46564 | 7/1/2012 | | 12/23/1992 | | 57 FR 60999 | |  |  |
| I | Radionuclide Emissions from Federal Facilities Other than Nuclear Regulatory Commission Licensee and Not Covered by Subpart H | 12/15/1989 | 54 FR 51697 | 7/1/2012 | | 12/30/1996 | | 61 FR 68981 | |  |  |
| J | Equipment Leaks (Fugitive Emission Sources) of Benzene | 6/6/1984 | 49 FR 23513 | | 7/1/2012 | | 12/14/2000 | | 65 FR 78280 |  |  |
| L | Benzene Emissions from Coke By-Product Recovery Plants | 9/14/1989 | 54 FR 38073 | 7/1/2012 | | 2/12/1999 | | 64 FR 7467 | |  |  |
| N | Inorganic Arsenic Emissions from Glass Manufacturing Plants | 8/4/1986 | 51 FR 28025 | 7/1/2012 | | 2/12/1999 | | 64 FR 7467 | |  |  |
| O | Inorganic Arsenic Emissions from Primary Copper Smelters | 8/4/1986 | 51 FR 28029 | 7/1/2012 | | 5/31/1990 | | 55 FR 22027 | |  |  |
| P | Inorganic Arsenic Emissions from Arsenic Trioxide and Metal Arsenic Facilities | 8/4/1986 | 51 FR 28033 | 7/1/2012 | | 10/3/1986 | | 51 FR 35355 | |  |  |
| V | Equipment Leaks (Fugitive Emission Sources) | 6/6/1984 | 49 FR 23513 | 7/1/2012 | | 12/14/2000 | | 65 FR 78280 | |  |  |
| Y | Benzene Emissions from Benzene Storage Vessels | 9/14/1989 | 54 FR 38077 | 7/1/2012 | | 12/14/2000 | | 65 FR 78283 | |  |  |
| FF | Benzene Waste Operations | 3/7/1990 | 55 FR 8346 | 7/1/2012 | | 12/4/2003 | | 68 FR 67935 | |  |  |
| **PART 63 - NESHAP** | |  |  |  | |  | |  | |  |  |
| A | General Provisions | 3/16/1994 | 59 FR 12430 | 7/1/2012 | | 4/17/2012 | | 77 FR 22904 | | 9/11/2012 | 77 FR 55710 |
| 1/30/2013 | 78 FR 6700 |
| 1/31/2013 | 78 FR 7161 |
| 2/1/2013 | 78 FR 7505 |
| F | Synthetic Organic Chemical Manufacturing Industry (SOCMI) | 4/22/1994 | 59 FR 19454 | 7/1/2012 | | 12/21/2006 | | 71 FR 76614 | |  |  |
| G | SOCMI - Process Vents, Storage Vessels, Transfer Operations, and Wastewater | 4/22/1994 | 59 FR 19468 | 7/1/2012 | | 12/22/2008 | | 73 FR 78213 | |  |  |
| H | SOCMI - Equipment Leaks | 4/22/1994 | 59 FR 19568 | 7/1/2012 | | 12/22/2008 | | 73 FR 78213 | |  |  |
| I | Certain Processes Subject to the Negotiated Regulations for Equipment Leaks | 4/22/1994 | 59 FR 19587 | 7/1/2012 | | 6/23/2003 | | 68 FR 37345 | |  |  |
| J | Polyvinyl Chloride and Copolymers Production | 7/10/2002 | 67 FR 45892 | 7/1/2012 | |  | |  | |  |  |
| L | Coke Oven Batteries | 10/27/1993 | 58 FR 57911 | 7/1/2012 | | 4/20/2006 | | 70 FR 20456 | |  |  |
| M | Perchloroethylene Dry Cleaning | 9/22/1993 | 58 FR 49376 | 7/1/2012 | | 7/11/2008 | | 73 FR 39874 | |  |  |
| N | Hard and Decorative Chromium Electroplating and Chromium Anodizing | 1/25/1995 | 60 FR 4963 | 7/1/2012 | | 4/20/2006 | | 70 FR 20456 | | 9/19/2012 | 77 FR 58242 |
| O | Ethylene Oxide Sterilization | 12/6/1994 | 59 FR 62589 | 7/1/2012 | | 12/19/2005 | | 70 FR 75345 | |  |  |
| Q | Industrial Process Cooling Towers | 9/8/1994 | 59 FR 46350 | 7/1/2012 | | 4/7/2006 | | 71 FR 17738 | |  |  |
| R | Gasoline Distribution Facilities | 12/14/1994 | 59 FR 64318 | 7/1/2012 | | 12/22/2008 | | 73 FR 78213 | |  |  |
| S | Pulp and Paper Industry | 4/15/1998 | 63 FR 18616 | 7/1/2012 | | 4/13/2004 | | 69 FR 19740 | | 9/11/2012 | 77 FR 55710 |
| T | Halogenated Solvent Cleaning | 12/2/1994 | 59 FR 61805 | 7/1/2012 | | 5/3/2007 | | 72 FR 25157 | |  |  |
| U | Group I Polymers and Resins | 9/5/1996 | 61 FR 46924 | 7/1/2012 | | 12/22/2008 | | 73 FR 78213 | |  |  |
| W | Epoxy Resins Production and Non-Nylon Polyamides Production | 3/8/1995 | 60 FR 12676 | 7/1/2012 | | 4/20/2006 | | 70 FR 20457 | |  |  |
| X | Secondary Lead Smelting | 6/23/1995 | 60 FR 32594 | 7/1/2012 | | 1/5/2012 | | 77 FR 580 | |  |  |
| Y | Marine Tank Loading Operations | 9/15/1995 | 60 FR 48399 | 7/1/2012 | | 4/20/2006 | | 70 FR 20457 | |  |  |
| AA | Phosphoric Acid Manufacturing | 6/10/1999 | 64 FR 31376 | 7/1/2012 | | 4/20/2006 | | 70 FR 20457 | |  |  |
| BB | Phosphate Fertilizer Production | 6/10/1999 | 64 FR 31382 | 7/1/2012 | | 4/20/2006 | | 70 FR 20457 | |  |  |
| CC | Petroleum Refineries | 8/18/1995 | 60 FR 43260 | 7/1/2012 | | 6/30/2010 | | 75 FR 125 | |  |  |
| DD | Off-Site Waste and Recovery | 7/1/1996 | 61 FR 34158 | 7/1/2012 | | 4/20/2006 | | 70 FR 20457 | |  |  |
| EE | Magnetic Tape Manufacturing | 12/15/1994 | 59 FR 64596 | 7/1/2012 | | 6/23/2003 | | 68 FR 37352 | |  |  |
| GG | Aerospace Manufacturing and Rework | 9/1/1995 | 60 FR 45956 | 7/1/2012 | | 4/20/2006 | | 70 FR 20457 | |  |  |
| HH | Oil and Natural Gas Production | 6/17/1999 | 64 FR 32628 | 7/1/2012 | | 12/22/2008 | | 73 FR 78214 | | 8/16/2012 | 77 FR 49568 |
| II | Shipbuilding and Ship Repair (Surface Coating) | 12/15/1995 | 60 FR 64336 | 7/1/2012 | | 11/21/2011 | | 76 FR 72068 | |  |  |
| JJ | Wood Furniture Manufacturing | 12/7/1995 | 60 FR 62936 | 7/1/2012 | | 6/23/2003 | | 68 FR 37353 | |  |  |
| KK | Printing and Publishing | 5/30/1996 | 61 FR 27140 | 7/1/2012 | | 5/24/2006 | | 71 FR 29799 | |  |  |
| LL | Primary Aluminum Reduction | 10/7/1997 | 62 FR 52407 | 7/1/2012 | | 4/20/2006 | | 70 FR 20458 | |  |  |
| MM | Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills | 1/12/2001 | 66 FR 3193 | 7/1/2012 | | 4/20/2006 | | 70 FR 20458 | |  |  |
| OO | Tanks - Level 1 | 7/1/1996 | 61 FR 34184 | 7/1/2012 | | 6/23/2003 | | 68 FR 37354 | |  |  |
| PP | Containers | 7/1/1996 | 61 FR 34186 | 7/1/2012 | | 6/23/2003 | | 68 FR 37355 | |  |  |
| QQ | Surface Impoundments | 7/1/1996 | 61 FR 34190 | 7/1/2012 | | 6/23/2003 | | 68 FR 37355 | |  |  |
| RR | Individual Drain Systems | 7/1/1996 | 61 FR 34193 | 7/1/2012 | | 6/23/2003 | | 68 FR 37355 | |  |  |
| SS | Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process | 6/29/1999 | 64 FR 34866 | 7/1/2012 | | 4/20/2006 | | 70 FR 20458 | |  |  |
| TT | Equipment Leaks - Control Level 1 | 6/29/1999 | 64 FR 34886 | 7/1/2012 | | 7/12/2002 | | 67 FR 46278 | |  |  |
| UU | Equipment Leaks - Control Level 2 | 6/29/1999 | 64 FR 34899 | 7/1/2012 | | 7/12/2002 | | 67 FR 46279 | |  |  |
| VV | Oil-Water Separators and Organic-Water Separators | 7/1/1996 | 61 FR 34195 | 7/1/2012 | | 6/23/2003 | | 68 FR 37355 | |  |  |
| WW | Storage Vessels (Tanks) - Control Level 2 | 6/29/1999 | 64 FR 34918 | 7/1/2012 | | 7/12/2002 | | 67 FR 46279 | |  |  |
| XX | Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations | 7/12/2002 | 67 FR 46271 | 7/1/2012 | | 4/13/2005 | | 70 FR 19271 | |  |  |
| YY | Generic MACT | 6/29/1999 | 64 FR 34921 | 7/1/2012 | | 6/29/2007 | | 72 FR 125 | |  |  |
| CCC | Steel Pickling-HCl Process Facilities and Hydrochloric Acid Regeneration Plants | 6/22/1999 | 64 FR 33218 | 7/1/2012 | | 4/20/2006 | | 70 FR 20459 | |  |  |
| DDD | Mineral Wool Production | 6/1/1999 | 64 FR 29503 | 7/1/2012 | | 12/1/2011 | | 76 FR 74708 | |  |  |
| EEE | Hazardous Waste Combustors | 6/19/1998 | 63 FR 33820 | 7/1/2012 | | 10/28/2008 | | 73 FR 64094 | |  |  |
| GGG | Pharmaceuticals Production | 9/21/1998 | 63 FR 50326 | 7/1/2012 | | 12/22/2008 | | 73 FR 78214 | |  |  |
| HHH | Natural Gas Transmission and Storage Facilities | 6/17/1999 | 64 FR 32647 | 7/1/2012 | | 12/22/2008 | | 73 FR 78214 | | 8/16/2012 | 77 FR 49584 |
| III | Flexible Polyurethane Foam Production | 10/7/1998 | 63 FR 53996 | 7/1/2012 | | 6/23/2003 | | 68 FR 37357 | |  |  |
| JJJ | Group IV Polymers and Resins | 9/12/1996 | 61 FR 48229 | 7/1/2012 | | 12/22/2008 | | 73 FR 78214 | |  |  |
| LLL | Portland Cement Manufacturing | 6/14/1999 | 64 FR 31925 | 7/1/2012 | | 1/18/2011 | | 75 FR 2835 | | 2/12/2013 | 78 FR 10036 |
| MMM | Pesticide Active Ingredient Production | 6/23/1999 | 64 FR 33589 | 7/1/2012 | | 4/20/2006 | | 70 CFR 20460 | |  |  |
| NNN | Wool Fiberglass Manufacturing | 6/14/1999 | 64 FR 31708 | 7/1/2012 | | 4/20/2006 | | 70 CFR 20460 | |  |  |
| OOO | Manufacture of Amino/Phenolic Resins | 1/20/2000 | 65 FR 3290 | 7/1/2012 | | 4/20/2006 | | 70 CFR 20460 | |  |  |
| PPP | Polyether Polyols Production | 6/1/1999 | 64 FR 29439 | 7/1/2012 | | 4/20/2006 | | 70 FR 20461 | |  |  |
| QQQ | Primary Copper | 6/12/2002 | 67 FR 40491 | 7/1/2012 | | 4/20/2006 | | 71 FR 20461 | |  |  |
| RRR | Secondary Aluminum Production | 3/23/2000 | 65 FR 15689 | 7/1/2012 | | 4/20/2006 | | 71 FR 20461 | |  |  |
| TTT | Primary Lead Smelting | 6/4/1999 | 64 FR 30204 | 7/1/2012 | | 11/15/2011 | | 76 FR 70852 | |  |  |
| UUU | Petroleum Refineries-Catalytic Cracking, Catalytic Reforming & Sulfur Recovery | 4/11/2002 | 67 FR 17773 | 7/1/2012 | | 4/20/2006 | | 71 FR 20462 | |  |  |
| VVV | Publicly Owned Treatment Works | 10/26/1999 | 64 FR 57579 | 7/1/2012 | | 12/22/2008 | | 73 FR 78215 | |  |  |
| XXX | Ferroalloys Production: Ferromanganese and Silicomanganese | 5/20/1999 | 64 FR 27458 | 7/1/2012 | | 4/20/2006 | | 71 FR 20462 | |  |  |
| AAAA | Municipal Solid Waste Landfills | 1/16/2003 | 68 FR 2238 | 7/1/2012 | | 4/20/2006 | | 71 FR 20462 | |  |  |
| CCCC | Manufacturing Nutritional Yeast | 5/21/2001 | 66 FR 27884 | 7/1/2012 | | 4/20/2006 | | 71 FR 20462 | |  |  |
| DDDD | Plywood and Composite Wood Products | 7/30/2004 | 69 FR 46011 | 7/1/2012 | | 10/29/2007 | | 72 FR 61062 | |  |  |
| EEEE | Organic Liquids Distribution (non-gasoline) | 2/3/2004 | 69 FR 5063 | 7/1/2012 | | 12/22/2008 | | 73 FR 78215 | |  |  |
| FFFF | Misc. Organic Chemical Production and Processes (MON) | 11/10/2003 | 68 FR 63888 | 7/1/2012 | | 12/22/2008 | | 73 FR 78216 | |  |  |
| GGGG | Solvent Extraction for Vegetable Oil Production | 4/12/2001 | 66 FR 19011 | 7/1/2012 | | 4/20/2006 | | 71 FR 20463 | |  |  |
| HHHH | Wet Formed Fiberglass Mat Production | 4/11/2002 | 67 FR 17835 | 7/1/2012 | | 4/20/2006 | | 71 FR 20464 | |  |  |
| IIII | Auto and Light Duty Trucks (Surface Coating | 4/26/2004 | 69 FR 22623 | 7/1/2012 | | 4/24/2007 | | 72 FR 20233 | |  |  |
| JJJJ | Paper & Other Web (Surface Coating) | 12/4/2002 | 67 FR 72341 | 7/1/2012 | | 5/24/2006 | | 71 FR 29805 | |  |  |
| KKKK | Metal Can (Surface Coating) | 11/23/2003 | 68 FR 64446 | 7/1/2012 | | 4/20/2006 | | 71 FR 20465 | |  |  |
| MMMM | Misc. Metal Parts and Products (Surface Coating) | 1/2/2004 | 69 FR 157 | 7/1/2012 | | 12/22/2006 | | 71 FR 76927 | |  |  |
| NNNN | Large Appliances (Surface Coating) | 7/23/2002 | 67 FR 48262 | 7/1/2012 | | 4/20/2006 | | 71 FR 20465 | |  |  |
| OOOO | Fabric Printing, Coating and Drying | 5/29/2003 | 68 FR 32189 | 7/1/2012 | | 5/24/2006 | | 71 FR 29805 | |  |  |
| PPPP | Plastic Parts (Surface Coating) | 4/19/2004 | 69 FR 20990 | 7/1/2012 | | 4/24/2007 | | 72 FR 20237 | |  |  |
| QQQQ | Wood Building Products (Surface Coating) | 5/28/2003 | 68 FR 31760 | 7/1/2012 | | 4/20/2006 | | 71 FR 20465 | |  |  |
| RRRR | Metal Furniture (Surface Coating) | 5/23/2003 | 68 FR 28619 | 7/1/2012 | | 4/20/2006 | | 71 FR 20466 | |  |  |
| SSSS | Metal Coil | 6/10/2002 | 67 FR 39812 | 7/1/2012 | | 3/17/2003 | | 68 FR 12592 | |  |  |
| TTTT | Leather Finishing Operations | 2/27/2002 | 67 FR 9162 | 7/1/2012 | | 2/7/2005 | | 70 FR 6360 | |  |  |
| UUUU | Cellulose Production Manufacturing | 6/11/2002 | 67 FR 40055 | 7/1/2012 | | 12/22/2008 | | 73 FR 78213 | |  |  |
| VVVV | Boat Manufacturing | 8/22/2001 | 66 FR 44232 | 7/1/2012 | | 10/3/2001 | | 66 FR 50504 | |  |  |
| WWWW | Reinforced Plastics Composites Production | 4/21/2003 | 68 FR 19402 | 7/1/2012 | | 4/20/2006 | | 71 FR 20466 | |  |  |
| XXXX | Tire Manufacturing | 7/9/2002 | 67 FR 45598 | 7/1/2012 | | 4/20/2006 | | 71 FR 20466 | |  |  |
| YYYY | Combustion Turbines | 3/5/2004 | 69 FR 10537 | 7/1/2012 | | 4/20/2006 | | 71 FR 20467 | |  |  |
| **ZZZZ** | **Stationary Reciprocating Internal Combustion Engines1** | 6/15/2004 | 69 FR 33506 | |  | |  | |  | 4/20/2006 | 71 FR 20467 |
|  |  | |  | |  | | 1/18/2008 | 73 FR 3603 |
| 3/3/2010 | 75 FR 9674 |
| 8/20/2010 | 75 FR 161 |
| 1/30/2013 | 78 FR 6700 |
| 3/6/2013 | 78 FR 14457 |
| AAAAA | Lime Manufacturing | 1/5/2004 | 69 FR 416 | 7/1/2012 | | 4/20/2006 | | 71 FR 20467 | |  |  |
| BBBBB | Semiconductor Manufacturing | 5/22/2003 | 68 FR 27925 | 7/1/2012 | | 7/22/2008 | | 73 FR 42532 | |  |  |
| CCCCC | Coke Oven: Pushing, Quenching & Battery Stacks | 4/14/2003 | 68 FR 18025 | 7/1/2012 | | 4/20/2006 | | 71 FR 20467 | |  |  |
| **DDDDD** | **Industrial, Commercial, and Institutional Boilers and Process Heaters1** | 3/21/11 | 76 FR 15664 | |  | |  | |  | 1/31/2013 | 78 FR 7162 |
|  |  | |  | |  | |
| EEEEE | Iron and Steel Foundries | 4/22/2004 | 69 FR 21923 | 7/1/2012 | | 2/7/2008 | | 73 FR 7218 | |  |  |
| FFFFF | Integrated Iron & Steel | 5/20/2003 | 68 FR 27663 | 7/1/2012 | | 7/13/2006 | | 71 FR 39585 | |  |  |
| GGGGG | Site Remediation | 10/8/2003 | 68 FR 58190 | 7/1/2012 | | 12/22/2008 | | 73 FR 78216 | |  |  |
| HHHHH | Misc. Coating Manufacturing | 12/11/2003 | 68 FR 69185 | 7/1/2012 | | 12/22/2008 | | 73 FR 78217 | |  |  |
| IIIII | Mercury Cell Chlor-Alkali Plants | 12/19/2003 | 68 FR 70928 | 7/1/2012 | | 4/20/2006 | | 71 FR 20469 | |  |  |
| JJJJJ | Brick and Structural Clay Products Manufacturing | 5/16/2003 | 68 FR 26722 | 7/1/2012 | | 6/23/2006 | | 71 FR 36014 | |  |  |
| KKKKK | Clay Ceramics Manufacturing | 5/16/2003 | 68 FR 26738 | 7/1/2012 | | 6/23/2006 | | 71 FR 36014 | |  |  |
| LLLLL | Asphalt Processing & Asphalt Roofing Manufacturing | 4/29/2003 | 68 FR 22991 | 7/1/2012 | | 4/20/2006 | | 71 FR 20649 | |  |  |
| MMMMM | Flexible Polyurethane Foam Fabrication Operations | 4/14/2003 | 68 FR 18070 | 7/1/2012 | | 4/20/2006 | | 71 FR 20470 | |  |  |
| NNNNN | Hydrochloric Acid Production | 4/17/2003 | 68 FR 19090 | 7/1/2012 | | 4/20/2006 | | 71 FR 20470 | |  |  |
| PPPPP | Engine Test Cells/Stands | 5/27/2003 | 68 FR 28785 | 7/1/2012 | | 4/20/2006 | | 71 FR 20470 | |  |  |
| QQQQQ | Friction Products Manufacturing | 10/18/2002 | 67 FR 64507 | 7/1/2012 | | 4/20/2006 | | 71 FR 20470 | |  |  |
| RRRRR | Taconite Iron Ore Processing | 10/30/2003 | 68 FR 61888 | 7/1/2012 | | 4/20/2006 | | 71 FR 20470 | |  |  |
| SSSSS | Refractories Products Manufacturing | 4/16/2003 | 68 FR 18747 | 7/1/2012 | | 4/20/2006 | | 71 FR 20471 | |  |  |
| TTTTT | Primary Magnesium Refining | 10/10/2003 | 68 FR 58620 | 7/1/2012 | | 4/20/2006 | | 71 FR 20471 | |  |  |
| UUUUU | Coal- and Oil-Fired Electric Utility Steam Generating Units | 2/16/2012 | 77 FR 9464 | | 7/1/2012 | | 4/19/2012 | | 77 FR 23402 | 4/24/2013 | 78 FR 24084 |
| WWWWW | Area Sources: Hospital Ethylene Oxide Sterilizers | 12/28/2007 | 72 FR 73623 | | 7/1/2012 | |  | |  |  |  |
| YYYYY | Area Sources: Electric Arc Furnace Steelmaking Facilities | 12/28/2007 | 72 FR 74111 | 7/1/2012 | | 2/26/2009 | | 74 FR 8756 | |  |  |
| ZZZZZ | Area Sources: Iron and Steel Foundries | 1/20/2008 | 73 FR 252 | 7/1/2012 | |  | |  | |  |  |
| BBBBBB | Area Sources: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities | 1/10/2008 | 73 FR 1934 | | 7/1/2012 | | 1/24/2011 | | 76 FR 4176 |  |  |
| DDDDDD | Area Sources: Polyvinyl Chloride and Copolymers Production | 1/23/2007 | 72 FR 2943 | | 7/1/2012 | | 4/17/2012 | | 77 FR 22904 |  |  |
| EEEEEE | Area Sources: Primary Copper Smelting | 1/23/2007 | 72 FR 2944 | | 7/1/2012 | | 7/3/2007 | | 72 FR 36367 |  |  |
| FFFFFF | Area Sources: Secondary Copper Smelting | 1/23/2007 | 72 FR 2952 | | 7/1/2012 | | 7/3/2007 | | 72 FR 36367 |  |  |
| **JJJJJJ** | **Area Sources: Industrial, Commercial, and Institutional Boilers1** | 3/21/11 | 76 FR 15591 | |  | |  | |  | 2/1/2013 | 78 FR 7506 |
| LLLLLL | Area Sources: Acrylic and Modacrylic Fibers Production | 7/16/2007 | 72 FR 38899 | | 7/1/2012 | | 3/26/2008 | | 73 FR 15928 |  |  |
| MMMMMM | Area Sources: Carbon Black Production | 7/16/2007 | 72 FR 38904 | | 7/1/2012 | | 3/26/2008 | | 73 FR 15928 |  |  |
| NNNNNN | Area Sources: Chemical Manufacturing: Chromium Compounds | 7/16/2007 | 72 FR 38905 | | 7/1/2012 | | 3/26/2008 | | 73 FR 15928 |  |  |
| OOOOOO | Area Sources: Flexible Polyurethane Production and Fabrication | 7/16/2007 | 72 FR 38910 | | 7/1/2012 | | 3/26/2008 | | 73 FR 15928 |  |  |
| PPPPPP | Area Sources: Lead Acid Battery Manufacturing | 7/16/2007 | 72 FR 38913 | | 7/1/2012 | | 3/26/2008 | | 73 FR 15929 |  |  |
| QQQQQQ | Area Sources: Wood Preserving | 7/16/2007 | 72 FR 38915 | 7/1/2012 | | 3/26/2008 | | 73 FR 15929 | |  |  |
| RRRRRR | Area Sources: Clay Ceramics Manufacturing | 12/26/2007 | 72 FR 73197 | | 7/1/2012 | |  | |  |  |  |
| SSSSSS | Area Sources: Glass Manufacturing | 12/26/2007 | 72 FR 73201 | 7/1/2012 | |  | |  | |  |  |
| TTTTTT | Area Sources: Secondary Nonferrous Metals Processing | 12/26/2007 | 72 FR 73207 | | 7/1/2012 | |  | |  |  |  |
| VVVVVV | Area Sources: Chemical Manufacturing | 10/29/2009 | 74 FR 56041 | | 7/1/2012 | | 3/14/2011 | | 76 FR 13515 | 10/25/2012 | 77 FR 65136 |
|  |  | |  | |  | | 12/21/2012 | 77 FR 75756 |
| WWWWWW | Area Sources: Plating and Polishing Operations | 7/1/2008 | 73 FR 37741 | | 7/1/2012 | | 9/19/2011 | | 76 FR 57919 |  |  |
| XXXXXX | Area Sources: Nine Metal Fabrication and Finishing | 7/23/2008 | 73 FR 43000 | | 7/1/2012 | |  | |  |  |  |
| YYYYYY | Area Sources: Ferroalloys Production | 12/23/2008 | 73 FR 78644 | 7/1/2012 | |  | |  | |  |  |
| ZZZZZZ | Area Sources: Aluminum, Copper, and Other Nonferrous Foundries | 6/25/2009 | 74 FR 30393 | | 7/1/2012 | | 9/10/2009 | | 74 FR 46495 |  |  |
| AAAAAAA | Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing | 12/2/2009 | 74 FR 63260 | | 7/1/2012 | | 3/18/2010 | | 75 FR 12989 |  |  |
| BBBBBBB | Area Sources: Chemical Preparations | 12/30/2009 | 74 FR 69208 | | 7/1/2012 | |  | |  |  |  |
| CCCCCCC | Area Sources: Paints and Allied Products Manufacturing | 12/3/2009 | 74 FR 63525 | | 7/1/2012 | | 6/3/2010 | | 75 FR 31320 |  |  |
| DDDDDDD | Area Sources: Prepared Feeds Manufacturing | 1/5/2010 | 75 FR 546 | | 7/1/2012 | | 12/23/2011 | | 76 FR 80265 |  |  |
| EEEEEEE | Area Sources: Gold Mine Ore Processing and Production | 2/17/2011 | 76 FR 9480 | | 7/1/2012 | |  | |  |  |  |
| HHHHHHH | Polyvinyl Chloride and Copolymers Production | 4/17/2012 | 77 FR 22907 | | 7/1/2012 | |  | |  |  |  |