

**MARICOPA COUNTY
AIR POLLUTION CONTROL REGULATIONS
REGULATION III – CONTROL OF AIR CONTAMINANTS
RULE 370
FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM**

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**MARICOPA COUNTY
AIR POLLUTION CONTROL REGULATIONS
REGULATION III – CONTROL OF AIR CONTAMINANTS**

**RULE 370
FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM**

SECTION 100 – GENERAL

- 101 PURPOSE:** To establish emission standards for federally listed hazardous air pollutants.
- 102 APPLICABILITY:** The provisions of this rule apply to the owner or operator of any stationary source for which a standard is prescribed under this rule, and for which federal delegation of the implementation and enforcement of the standards to the Maricopa County Air Quality Department (department) has been accomplished. Any such stationary source must also comply with other Maricopa County Air Pollution Control Regulations.
- 103 AVAILABILITY OF INFORMATION:** Copies of all 40 CFR, Part 61 and Part 63 revisions currently enforced by the department are available electronically at: <http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR>; at the Maricopa County Air Quality Department, 1001 N. Central Ave., Suite 125, Phoenix, AZ, 85004; or by calling (602) 506-6010 for information. ASTM standards are available from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428, or from its website at www.astm.org.
- 104 FEDERAL DELEGATION AUTHORITY:** The department shall enforce the national emission standards for hazardous air pollutants (NESHAPs) (40 CFR 61 and 40 CFR 63) listed in Section 300 of this rule which have been delegated to the County by the United States Environmental Protection Agency (EPA) for such enforcement. The department in addition, may enforce such other NESHAPs as delegated for such enforcement by the EPA to the County.

SECTION 200 – DEFINITIONS: For the purpose of this rule, the following definitions shall apply, in addition to those definitions found in Rule 100 (General Provisions and Definitions) of these rules. In the event of any inconsistency between any of the Maricopa County air pollution control rules, the definitions in this rule take precedence.

- 201 ADMINISTRATOR** – As used in Parts 61 and 63, Title 40, Code of Federal Regulations, shall mean the Control Officer, except that the Control Officer shall not be empowered to approve alternate or equivalent test methods, alternative standards/work practices, or other nondelegable authorities, except as specifically provided in each subpart.
- 202 AMENDED WATER** – Water to which surfactant (wetting agent) has been added to increase the ability of the liquid to penetrate asbestos-containing material (ACM).
- 203 EXISTING SOURCE** – Any stationary source other than a new source.
- 204 FEDERALLY LISTED HAZARDOUS AIR POLLUTANT** – Any air pollutant listed pursuant to Section 112(b) of the Act.
- 205 GOVERNMENT-ISSUED PHOTO IDENTIFICATION CARD** – Includes, but is not limited to, a valid driver's license, a valid non-operating identification license, a valid tribal enrollment card or tribal

identification card, or other valid government issued photo identification that includes the name, address, and photograph of the card holder.

- 206 HAZARDOUS AIR POLLUTANT** – Any air pollutant regulated under Section 112 of the Act, any air pollutant subject to NESHAP, or any air pollutant designated by the Director as a hazardous air pollutant pursuant to A.R.S. § 49-426.04.
- 207 MAJOR SOURCE** – A stationary source or group of stationary sources located within a contiguous area, and under common control, and that emits or has the potential to emit considering controls, in the aggregate, 10 tons per year or more of any federally listed hazardous air pollutant or 25 tons per year or more of any combination of federally listed hazardous air pollutants. A lesser quantity or, in the case of radionuclides, a different criteria may be established by the Administrator pursuant to Section 112 of the Act and may be adopted by the Board of Supervisors by rule.
- 208 MODIFICATION** – Any physical change in, or change in the method of operation of a major source which increases the actual emissions of any federally listed hazardous air pollutant emitted by such source by more than a de minimis amount, or which results in the emission of any federally listed hazardous air pollutant, not previously emitted by more than a de minimis amount.
- 209 NESHAP** – National emission standards for hazardous air pollutants pursuant to 40 CFR Part 61 and Part 63.
- 210 NEW SOURCE** – A stationary source, the construction or reconstruction of which commences after the Administrator first proposes regulations under Section 112 of the Act establishing an emission standard applicable to such source.
- 211 STATIONARY SOURCE** – Any building, structure, facility, or installation which emits or may emit any air pollutant.

SECTION 300 – STANDARDS

- 301 STANDARDS OF PERFORMANCE FOR FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS:** The federally listed hazardous air pollutants as listed in Table 370.1 of this rule and NESHAPs adopted as of July 1, 2015, as listed below and as which can be found at 40 CFR 61 and all accompanying appendices, are incorporated by reference with the listed exclusions and additions and shall be applied by the Control Officer. This incorporation by reference includes no future editions or amendments. Each owner or operator subject to the requirements of the following subparts shall comply with the requirements of those subparts and the additional requirements set forth herein. Incorporation by reference does not include nondelegable functions of the EPA Administrator.
- 301.1 Subpart A**—General Provisions; exclude any sections dealing with equivalency determinations that are nontransferable through Section 112(e)(3) of the Act.
- 301.2 Subpart C**—National Emission Standard for Beryllium.
- 301.3 Subpart D**—National Emission Standard for Beryllium Rocket Motor Firing.
- 301.4 Subpart E**—National Emission Standard for Mercury.
- 301.5 Subpart F**—National Emission Standard for Vinyl Chloride.
- 301.6 Subpart G**—(Reserved).
- 301.7 Subpart J**—National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene.

301.8 Subpart L—National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants.

301.9 Subpart M—National Emission Standard for Asbestos.

- a. Each owner or operator of a demolition activity or renovation activity involving a facility as defined in 40 CFR 61, Subpart M shall:
 - (1) Fully comply with all requirements of 40 CFR 61, Subpart M.
 - (2) Thoroughly inspect the facility within 12 months of commencement of demolition or renovation activity for the presence of asbestos, including Category I and Category II nonfriable ACM. Include the date of this inspection on the written notification.
 - (3) Provide the Control Officer with written notification of intention to demolish or to renovate in the manner described in 40 CFR 61.145.
 - (4) Update all notifications in accordance with 40 CFR 61.145(b). For renovations described in 40 CFR 61.145(a)(4)(iii), notifications shall expire every December 31, with new notices required at least 10 working days before the end of the calendar year preceding the year for which notice is being given. All other notifications shall expire one year from either the original postmark date or commercial delivery date or date of hand delivery to the Control Officer. For a demolition activity or renovation activity that continues beyond the expiration date, the owner or operator of the demolition or renovation activity shall notify the Control Officer in accordance with 40 CFR 61.145(b) at least 10 working days prior to the expiration of the original notice and pay all applicable fees prescribed by Rule 280 of these rules.
 - (5) Pay all applicable fees prescribed by Rule 280 of these rules.
- b. In addition, each owner or operator of a demolition activity or renovation activity shall comply with the following requirements:
 - (1) Certification, training, and record keeping requirements:
 - (a) All facilities scheduled for demolition or renovation shall be inspected by a currently certified Asbestos Hazard Emergency Response Act (AHERA) accredited asbestos building inspector (herein referenced as inspector), as required by either AHERA or the Asbestos School Hazard Abatement Reauthorization Act (ASHARA).
 - (b) Each owner and operator of a facility shall maintain a copy of any reports of inspections made for a facility for two years from completion of project, including laboratory test results of samples collected. A copy of the inspection reports and laboratory test results shall be on-site and available for inspection at the facility, upon request of the Department, during all demolition and renovation (asbestos setup, removal, handling, collecting, containerizing, cleanup and dismantling) activities.
 - (c) All asbestos workers shall maintain current AHERA worker certification. All asbestos contractor/supervisors shall maintain current AHERA/ASHARA contractor/supervisor certification and shall be on-site at all times during any active asbestos abatement work at or above NESHAP threshold amounts. A legible copy of all asbestos workers and contractor/supervisor's current training certificates from an EPA accredited training provider shall be available for inspection at all times at the demolition or renovation site.

(d) All asbestos workers and contractor/supervisors shall have color photo identification on-site and available for inspection, upon request of the Department, at all times during asbestos setup, removal, handling, collecting, containerizing, cleanup and dismantling. The color photo identification shall be from an EPA accredited training provider verifying the certification requirements in section (b)(1)(c), or a current government-issued photo identification card.

(2) Asbestos renovation and demolition standards:

(a) A facility owner or operator shall not create visible dust emissions when removing or transporting to the disposal site Category I nonfriable asbestos-containing material (ACM) and Category II nonfriable ACM that remain nonfriable Category I ACM and nonfriable Category II ACM.

(b) Inspection viewing devices at facilities are required at all asbestos renovation projects where regulated asbestos-containing material (RACM) is being abated, except for roofing projects involving Category I nonfriable ACM and Category II nonfriable ACM exclusively. Viewing devices shall be so designed as to allow an inspector to view the facility from the outside, either through ports or by video monitoring.

(c) All exposed RACM subject to cutting or dismantling operations and all RACM being removed from a facility or a facility component shall be kept adequately wet by using amended water to control the release of asbestos fibers. The use of amended water will not be required in the case of an ordered demolition, as defined in 40 CFR 61.145(a)(3), where the debris is suspected to contain or is known to contain ACM, however ordered demolitions are subject to 40 CFR 61.145(c)(9). Specific exemptions are listed under 40 CFR 61.145(c)(3)(i)(A), 40 CFR 61.145(c)(3)(ii) and/or 40 CFR 61.145(c)(7)(i). To claim these exemptions, the owner or operator shall follow the requirements of 40 CFR 61.145(c)(3)(i)(B), 40 CFR 61.145(c)(3)(iii) and/or 61.145(c)(7)(ii) and (iii).

(d) All RACM shall be contained in transparent, leak-tight wrapping and shall remain adequately wet to prevent dust emissions during removal, transport, storage, and proper landfill disposal following local, county, state, and federal regulations. Affix a visible and legible label to each individual wrapping with the name of the site owner or operator and the name and address of the location that generated the RACM.

301.10 Subpart N—National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants.

301.11 Subpart O—National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters.

301.12 Subpart P—National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities.

301.13 Subpart S—(Reserved).

301.14 Subpart U—(Reserved).

301.15 Subpart V—National Emission Standard for Equipment Leaks (Fugitive Emission Sources).

301.16 Subpart X—(Reserved).

301.17 Subpart Y—National Emission Standard for Benzene Emissions from Benzene Storage Vessels.

301.18 Subpart Z—(Reserved).

301.19 Subpart AA—(Reserved).

301.20 Subpart BB—National Emission Standard for Benzene Emissions from Benzene Transfer Operations.

301.21 Subpart CC—(Reserved).

301.22 Subpart DD—(Reserved).

301.23 Subpart EE—(Reserved).

301.24 Subpart FF—National Emission Standard for Benzene Waste Operations.

302

STANDARDS OF PERFORMANCE FOR FEDERALLY LISTED HAZARDOUS AIR

POLLUTANTS FOR SOURCE CATEGORIES: The federally listed hazardous air pollutants as listed in Table 370.1 of this rule and NESHAPs adopted as of July 1, 2015, as listed below and as which can be found at 40 CFR 63, and all accompanying appendices, are incorporated by reference, as applicable requirements, with the listed exclusions and additions and shall be applied by the Control Officer. This incorporation by reference includes no future editions or amendments. Each owner or operator subject to the requirements of the following subparts shall comply with the requirements of those subparts and the additional requirements set forth. Incorporation by reference does not include nondelegable functions of the EPA Administrator.

302.1 Subpart A—General Provisions.

302.2 Subpart F—National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry.

302.3 Subpart G—National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater.

302.4 Subpart H—National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks.

302.5 Subpart I—National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks.

302.6 Subpart J—National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production.

302.7 Subpart K—(Reserved).

302.8 Subpart L—National Emission Standards for Coke Oven Batteries.

302.9 Subpart M—National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities.

302.10 Subpart N—National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

302.11 Subpart O—Ethylene Oxide Emissions Standards for Sterilization Facilities.

- 302.12 Subpart P**—(Reserved).
- 302.13 Subpart Q**—National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers.
- 302.14 Subpart R**—National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).
- 302.15 Subpart S**—National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry.
- 302.16 Subpart T**—National Emission Standards for Halogenated Solvent Cleaning.
- 302.17 Subpart U**—National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins.
- 302.18 Subpart V**—(Reserved).
- 302.19 Subpart W**—National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production.
- 302.20 Subpart X**—National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting.
- 302.21 Subpart Z**—(Reserved).
- 302.22 Subpart AA**—National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants.
- 302.23 Subpart BB**—National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants.
- 302.24 Subpart CC**—National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries.
- 302.25 Subpart DD**—National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations.
- 302.26 Subpart EE**—National Emission Standards for Magnetic Tape Manufacturing Operations.
- 302.27 Subpart FF**—(Reserved).
- 302.28 Subpart GG**—National Emission Standards for Aerospace Manufacturing and Rework Facilities.
- 302.29 Subpart HH**—National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities.
- 302.30 Subpart JJ**—National Emission Standards for Wood Furniture Manufacturing Operations.
- 302.31 Subpart KK**—National Emission Standards for the Printing and Publishing Industry.
- 302.32 Subpart LL**—National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants.

- 302.33 Subpart MM**—National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semicheical Pulp Mills.
- 302.34 Subpart NN**—(Reserved).
- 302.35 Subpart OO**—National Emission Standards for Tanks – Level 1.
- 302.36 Subpart PP**—National Emission Standards for Containers.
- 302.37 Subpart QQ**—National Emission Standards for Surface Impoundments.
- 302.38 Subpart RR**—National Emission Standards for Individual Drain Systems.
- 302.39 Subpart SS**—National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process.
- 302.40 Subpart TT**—National Emission Standards for Equipment Leaks – Control Level 1.
- 302.41 Subpart UU**—National Emission Standards for Equipment Leaks – Control Level 2 Standards.
- 302.42 Subpart VV**—National Emission Standards for Oil-Water Separators and Organic-Water Separators.
- 302.43 Subpart WW**—National Emission Standards for Storage Vessels (Tanks) – Control Level 2.
- 302.44 Subpart XX**—National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations.
- 302.45 Subpart YY**—National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards.
- 302.46 Subpart ZZ**—(Reserved).
- 302.47 Subpart AAA**—(Reserved).
- 302.48 Subpart BBB**—(Reserved).
- 302.49 Subpart CCC**—National Emission Standards for Hazardous Air Pollutants for Steel Pickling – HCl Process Facilities and Hydrochloric Acid Regeneration Plants.
- 302.50 Subpart DDD**—National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production.
- 302.51 Subpart EEE**—National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors.
- 302.52 Subpart FFF**—(Reserved).
- 302.53 Subpart GGG**—National Emission Standards for Pharmaceuticals Production.
- 302.54 Subpart HHH**—National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities.
- 302.55 Subpart III**—National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.

- 302.56 Subpart JJJ**—National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins.
- 302.57 Subpart KKK**—(Reserved).
- 302.58 Subpart LLL**—National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry.
- 302.59 Subpart MMM**—National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production.
- 302.60 Subpart NNN**—National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing.
- 302.61 Subpart OOO**—National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins.
- 302.62 Subpart PPP**—National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production.
- 302.63 Subpart QQQ**—National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting.
- 302.64 Subpart RRR**—National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production.
- 302.65 Subpart SSS**—(Reserved).
- 302.66 Subpart TTT**—National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting.
- 302.67 Subpart UUU**—National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.
- 302.68 Subpart VVV**—National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works.
- 302.69 Subpart WWW**—(Reserved).
- 302.70 Subpart XXX**—National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese.
- 302.71 Subpart YYY**—(Reserved).
- 302.72 Subpart ZZZ**—(Reserved).
- 302.73 Subpart AAAA**—National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills.
- 302.74 Subpart BBBB**—(Reserved).
- 302.75 Subpart CCCC**—National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast.

- 302.76 Subpart DDDD**—National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products.
- 302.77 Subpart EEEE**—National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline).
- 302.78 Subpart FFFF**—National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing.
- 302.79 Subpart GGGG**—National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production.
- 302.80 Subpart HHHH**—National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production.
- 302.81 Subpart IIII**—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks.
- 302.82 Subpart JJJJ**—National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating.
- 302.83 Subpart KKKK**—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans.
- 302.84 Subpart LLLL**—(Reserved).
- 302.85 Subpart MMMM**—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products.
- 302.86 Subpart NNNN**—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances.
- 302.87 Subpart OOOO**—National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles.
- 302.88 Subpart PPPP**—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.
- 302.89 Subpart QQQQ**—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products.
- 302.90 Subpart RRRR**—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture.
- 302.91 Subpart SSSS**—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil.
- 302.92 Subpart TTTT**—National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations.
- 302.93 Subpart UUUU**—National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing.
- 302.94 Subpart VVVV**—National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing.

- 302.95 Subpart WWWW**—National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production.
- 302.96 Subpart XXXX**—National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing.
- 302.97 Subpart YYYY**—National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines.
- 302.98 Subpart ZZZZ**—National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.
- 302.99 Subpart AAAAA**—National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants.
- 302.100 Subpart BBBB**—National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing.
- 302.101 Subpart CCCCC**—National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks.
- 302.102 Subpart DDDDD**—National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters.
- 302.103 Subpart EEEEE**—National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries.
- 302.104 Subpart FFFFF**—National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities.
- 302.105 Subpart GGGGG**—National Emission Standards for Hazardous Air Pollutants: Site Remediation.
- 302.106 Subpart HHHHH**—National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing.
- 302.107 Subpart IIIII**—National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants.
- 302.108 Subpart JJJJJ**—National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing.
- 302.109 Subpart KKKKK**—National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing.
- 302.110 Subpart LLLLL**—National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing.
- 302.111 Subpart MMMMM**—National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations.
- 302.112 Subpart NNNNN**—National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production.
- 302.113 Subpart OOOOO**—(Reserved).

- 302.114 Subpart P P P P P**—National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands.
- 302.115 Subpart Q Q Q Q Q**—National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities.
- 302.116 Subpart R R R R R**—National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing.
- 302.117 Subpart S S S S S**—National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing.
- 302.118 Subpart T T T T T**—National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining.
- 302.119 Subpart U U U U U**—National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units.
- 302.120 Subpart V V V V V**—(Reserved).
- 302.121 Subpart W W W W W**—National Emission Standards for Hospital Ethylene Oxide Sterilizers.
- 302.122 Subpart X X X X X**—(Reserved).
- 302.123 Subpart Y Y Y Y Y**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities.
- 302.124 Subpart Z Z Z Z Z**—National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources.
- 302.125 Subpart A A A A A A**—(Reserved).
- 302.126 Subpart B B B B B B**—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.
- 302.127 Subpart C C C C C C**—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities.
- 302.128 Subpart D D D D D D**—National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources.
- 302.129 Subpart E E E E E E**—National Emission Standards for Hazardous Air Pollutants: Primary Copper Smelting Area Sources.
- 302.130 Subpart F F F F F F**—National Emission Standards for Hazardous Air Pollutants: Secondary Copper Smelting Area Sources.
- 302.131 Subpart G G G G G G**—National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources--Zinc, Cadmium, and Beryllium.
- 302.132 Subpart H H H H H H**—National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.
- 302.133 Subpart I I I I I**—(Reserved).

- 302.134 Subpart JJJJJJ**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers.
- 302.135 Subpart KKKKKK**—(Reserved).
- 302.136 Subpart LLLLLL**—National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources.
- 302.137 Subpart MMMMMM**—National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources.
- 302.138 Subpart NNNNNN**—National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds.
- 302.139 Subpart OOOOOO**—National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources.
- 302.140 Subpart PPPPPP**—National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery
- 302.141 Subpart QQQQQQ**—National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.
- 302.142 Subpart RRRRRR**—National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources.
- 302.143 Subpart SSSSSS**—National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources.
- 302.144 Subpart TTTTTT**—National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources.
- 302.145 Subpart UUUUUU**—(Reserved).
- 302.146 Subpart VVVVVV**—National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources
- 302.147 Subpart WWWWWW**—National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations.
- 302.148 Subpart XXXXXX**—National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.
- 302.149 Subpart YYYYYY**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities.
- 302.150 Subpart ZZZZZZ**—National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries.
- 302.151 Subpart AAAAAA**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing.
- 302.152 Subpart BBBBBB**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry.

- 302.153 Subpart CCCCCC**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing.
- 302.154 Subpart DDDDDD**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing.
- 302.155 Subpart EEEEEEE**—National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category.
- 302.156 Subpart FFFFFFFF**—(Reserved).
- 302.157 Subpart GGGGGGG**—(Reserved).
- 302.158 Subpart HHHHHHH**—National Emission Standards for Hazardous Air Pollutant Emissions for Polyvinyl Chloride and Copolymers Production.

303 ADDITIONAL REQUIREMENTS:

- 303.1** From the general standards identified in Section 301 of this rule, delete 40 CFR 61.04. All requests, reports, applications, submittals, and other communications to the Control Officer pursuant to this rule shall be submitted to the Maricopa County Air Quality Department, 1001 N. Central Ave., Suite 125, Phoenix, AZ, 85004.
- 303.2** Where the Act has established provisions, including specific schedules, for the regulation of source categories pursuant to Sections 112(e)(5) and 112(n) of the Act, the Control Officer may enforce those provisions.
- 303.3** For any category or subcategory of sources licensed by the U.S. Nuclear Regulatory Commission, the Board of Supervisors shall not adopt and the Control Officer shall not enforce any standard or limitation respecting emissions of radionuclides which is more stringent than the standard or limitation adopted by the Administrator pursuant to Section 112 of the Act.
- 303.4** If the Administrator finds by rule that regulation is not appropriate or necessary or that alternative control strategies should be applied, the Control Officer shall administer and enforce this rule based on the Administrator's findings.

SECTION 400 – ADMINISTRATIVE REQUIREMENTS

- 401 CONTROL TECHNOLOGY DETERMINATIONS FOR MAJOR SOURCES IN ACCORDANCE WITH CLEAN AIR ACT SECTIONS, SECTIONS 112(g) AND 112(j):** 40 CFR 63.40 through 40 CFR 63.44 and 40 CFR 63.50 through 40 CFR 63.56 are adopted by reference as of July 1, 2015.
- 402 COMPLIANCE EXTENSIONS FOR EARLY REDUCTION OF FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS:** 40 CFR 63.70 through 40 CFR 63.81 and Table 370.1 are adopted by reference as of July 1, 2015.

SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

TABLE 370-1. FEDERAL LIST OF HAZARDOUS AIR POLLUTANTS

A. All of the following are federally listed hazardous air pollutants:

<u>CAS No.</u>	<u>Chemical Name</u>	<u>CAS No.</u>	<u>Chemical Name</u>
75-07-0	Acetaldehyde	75-05-8	Acetonitrile
60-35-5	Acetamide	98-86-2	Acetophenone

<u>CAS No.</u>	<u>Chemical Name</u>	<u>CAS No.</u>	<u>Chemical Name</u>
53-96-3	2-Acetylaminofluorene	64-67-5	Diethyl sulfate
107-02-8	Acrolein	119-90-4	3,3-Dimethoxybenzidine
79-06-1	Acrylamide	60-11-7	Dimethyl aminoazobenzene
79-10-7	Acrylic acid	119-93-7	3,3'-Dimethyl benzidine
107-13-1	Acrylonitrile	79-44-7	Dimethyl carbamoyl chloride
107-05-1	Allyl chloride	68-12-2	Dimethyl formamide
92-67-1	4-Aminobiphenyl	57-14-7	1,1-Dimethyl hydrazine
62-53-3	Aniline	131-11-3	Dimethyl phthalate
90-04-0	o-Anisidine	77-78-1	Dimethyl sulfate
1332-21-4	Asbestos	534-52-1	4,6-Dinitro-o-cresol, and salts
71-43-2	Benzene (including benzene from gasoline)	51-28-5	2,4-Dinitrophenol
92-87-5	Benzidine	121-14-2	2,4-Dinitrotoluene
98-07-7	Benzotrichloride	123-91-1	1,4-Dioxane (1,4-Diethyleneoxide)
100-44-7	Benzyl chloride	122-66-7	1,2-Diphenylhydrazine
92-52-4	Biphenyl	106-89-8	Epichlorohydrin
117-81-7	Bis(2-ethylhexyl)phthalate (DEHP)		(1-Chloro-2,3-epoxypropane)
542-88-1	Bis(chloromethyl)ether	106-88-7	1,2-Epoxybutane
75-25-2	Bromoform	140-88-5	Ethyl acrylate
106-99-0	1,3-Butadiene	100-41-4	Ethyl benzene
156-62-7	Calcium cyanamide	51-79-6	Ethyl carbamate (Urethane)
133-06-2	Captan	75-00-3	Ethyl chloride (Chloroethane)
63-25-2	Carbaryl	106-93-4	Ethylene dibromide (Dibromoethane)
75-15-0	Carbon disulfide	107-06-2	Ethylene dichloride (1,2-Dichloroethane)
56-23-5	Carbon tetrachloride	107-21-1	Ethylene glycol
463-58-1	Carbonyl sulfide	151-56-4	Ethylene imine (Aziridine)
120-80-9	Catechol	75-21-8	Ethylene oxide
133-90-4	Chloramben	96-45-7	Ethylene thiourea
57-74-9	Chlordane	75-34-3	Ethylidene dichloride (1,1-Dichloroethane)
7782-50-5	Chlorine	50-00-0	Formaldehyde
79-11-8	Chloroacetic acid	76-44-8	Heptachlor
532-27-4	2-Chloroacetophenone	118-74-1	Hexachlorobenzene
108-90-7	Chlorobenzene	87-68-3	Hexachlorobutadiene
510-15-6	Chlorobenzilate	77-47-4	Hexachlorocyclopentadiene
67-66-3	Chloroform	67-72-1	Hexachloroethane
107-30-2	Chloromethyl methyl ether	822-06-0	Hexamethylene-1,6-diisocyanate
126-99-8	Chloroprene	680-31-9	Hexamethylphosphoramide
1319-77-3	Cresols/Cresylic acid (isomers and mixture)	110-54-3	Hexane
95-48-7	o-Cresol	302-01-2	Hydrazine
108-39-4	m-Cresol	7647-01-0	Hydrochloric acid
106-44-5	p-Cresol	7664-39-3	Hydrogen fluoride (Hydrofluoric acid)
98-82-8	Cumene	123-31-9	Hydroquinone
94-75-7	2,4-D, salts and esters	78-59-1	Isophorone
3547-04-4	DDE	58-89-9	Lindane (all isomers)
334-88-3	Diazomethane	108-31-6	Maleic anhydride
132-64-9	Dibenzofurans	67-56-1	Methanol
96-12-8	1,2-Dibromo-3-chloropropane	72-43-5	Methoxychlor
84-74-2	Dibutylphthalate	74-83-9	Methyl bromide (Bromomethane)
106-46-7	1,4-Dichlorobenzene(p)	74-87-3	Methyl chloride (Chloromethane)
91-94-1	3,3-Dichlorobenzidene	71-55-6	Methyl chloroform (1,1,1-Trichloroethane)
111-44-4	Dichloroethyl ether (Bis(2-chloroethyl)ether)	60-34-4	Methyl hydrazine
542-75-6	1,3-Dichloropropene	74-88-4	Methyl iodide (Iodomethane)
62-73-7	Dichlorvos	108-10-1	Methyl isobutyl ketone (Hexone)
111-42-2	Diethanolamine	624-83-9	Methyl isocyanate
121-69-7	N,N-Diethyl aniline (N,N-Dimethylaniline)	80-62-6	Methyl methacrylate
		1634-04-4	Methyl tert butyl ether

<u>CAS No.</u>	<u>Chemical Name</u>	<u>CAS No.</u>	<u>Chemical Name</u>
101-14-4	4,4-Methylene bis (2-chloroaniline)	584-84-9	2,4-Toluene diisocyanate
75-09-2	Methylene chloride (Dichloromethane)	95-53-4	o-Toluidine
101-68-8	Methylene diphenyl diisocyanate (MDI)	8001-35-2	Toxaphene (chlorinated camphene)
101-77-9	4,4'-Methylenedianiline	120-82-1	1,2,4-Trichlorobenzene
91-20-3	Naphthalene	79-00-5	1,1,2-Trichloroethane
98-95-3	Nitrobenzene	79-01-6	Trichloroethylene
92-93-3	4-Nitrobiphenyl	95-95-4	2,4,5-Trichlorophenol
100-02-7	4-Nitrophenol	88-06-2	2,4,6-Trichlorophenol
79-46-9	2-Nitropropane	121-44-8	Triethylamine
684-93-5	N-Nitroso-N-methylurea	1582-09-8	Trifluralin
62-75-9	N-Nitrosodimethylamine	540-84-1	2,2,4-Trimethylpentane
59-89-2	N-Nitrosomorpholine	108-05-4	Vinyl acetate
56-38-2	Parathion	593-60-2	Vinyl bromide
82-68-8	Pentachloronitrobenzene (Quintobenzene)	75-01-4	Vinyl chloride
87-86-5	Pentachlorophenol	75-35-4	Vinylidene chloride (1,1-Dichloroethylene)
108-95-2	Phenol	1330-20-7	Xylenes (isomers and mixture)
106-50-3	p-Phenylenediamine	95-47-6	o-Xylenes
75-44-5	Phosgene	108-38-3	m-Xylenes
7803-51-2	Phosphine	106-42-3	p-Xylenes
7723-14-0	Phosphorus	0	Antimony Compounds
85-44-9	Phthalic anhydride	0	Arsenic Compounds inorganic including arsine)
1336-36-3	Polychlorinated biphenyls (Aroclors)	0	Beryllium Compounds
1120-71-4	1,3-Propane sultone	0	Cadmium Compounds
57-57-8	beta-Propiolactone	0	Chromium Compounds
123-38-6	Propionaldehyde	0	Cobalt Compounds
114-26-1	Propoxur (Baygon)	0	Coke Oven Emissions
78-87-5	Propylene dichloride (1,2-Dichloropropane)	0	Cyanide Compounds ^[1]
75-56-9	Propylene oxide	0	Glycol ethers ^[2]
75-55-8	1,2-Propylenimine (2-Methylaziridine)	0	Lead Compounds
91-22-5	Quinoline	0	Manganese Compounds
106-51-4	Quinone	0	Mercury Compounds
100-42-5	Styrene	0	Fine mineral fibers ^[3]
96-09-3	Styrene oxide	0	Nickel Compounds
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0	Polycyclic Organic Matter ^[4]
79-34-5	1,1,2,2-Tetrachloroethane	0	Radionuclides (including radon) ^[5]
127-18-4	Tetrachloroethylene (Perchloroethylene)	0	Selenium Compounds
7550-45-0	Titanium tetrachloride	0	
108-88-3	Toluene		
95-80-7	2,4-Toluene diamine		

B. The following applies for all listings above which contain the word "compounds" or are glycol ethers: 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.

[1] X'CN where X = H' or any other group where a formal dissociation may occur (e.g. KCN or Ca(CN)2).

[2] a. Includes mono- and di- ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_n-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.

- b. Glycol ethers do not include ethylene glycol monobutyl ether (EGBE, 2-Butoxyethanol) (CAS No. 111-76-2).
- [3] Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter one micrometer or less.
- [4] Includes organic compounds which have more than one benzene ring and which have a boiling point greater than or equal to 212 °F (100 °C).
- [5] A type of atom which spontaneously undergoes radioactive decay.