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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 (MCAQD) 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 MCAQD are available as listed:
- a. Maricopa County Air Quality Department.
 - b. Maricopa County Rules are available electronically at <https://www.maricopa.gov/1951/Adopted-Rules>
 - c. EPA documents are available electronically at https://www.ecfr.gov/cgi-bin/text-id.x?SID=3e92ce0bdd77277b5f6e386319a9b84e&mc=true&tpl=/ecfrbrowse/Title40/40tab_02.tpl
 - d. 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 MCAQD 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 MCAQD 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. FEDERAL LIST OF HAZARDOUS AIR POLLUTANTS of this rule and the following federal regulations located in the U.S. Code of Federal Regulations, Part 61 of Title 40, Subchapter C (CFR) as codified on July 1, 2019, are herein incorporated by reference with the listed exclusions, in Maricopa County’s Air Pollution Control Regulations. 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 MCAQD, 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 MCAQD, 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**—(Reserved per A.R.S. § 49-402)
- 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. FEDERAL LIST OF HAZARDOUS AIR POLLUTANTS of this rule and the following federal regulations located in the U.S. Code of Federal Regulations, Part 63 of Title 40, Subchapter C (CFR), as codified on July 1, 2019, are herein incorporated by reference with the listed exclusions, in Maricopa County's Air Pollution Control Regulations. 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.
- 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**—(Reserved per A.R.S. § 49-402)
- 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**—(Reserved per A.R.S. § 49-402)
- 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**—National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing at Area Sources.
- 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**—(Reserved per A.R.S. § 49-402)
- 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**—(Reserved per A.R.S. § 49-402)

- 302.64 Subpart RRR**—National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production.
- 302.65 Subpart SSS**—(Reserved)
- 302.66 Subpart TTT**—(Reserved per A.R.S. § 49-402)
- 302.67 Subpart UUU**—(Reserved per A.R.S. § 49-402)
- 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 YYYYY**—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 CCCC**—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 PPPPP**—National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Standards.
- 302.115 **Subpart QQQQQ**—National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities.
- 302.116 **Subpart RRRRR**—National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing.
- 302.117 **Subpart SSSSS**—National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing.
- 302.118 **Subpart TTTTT**—National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining.
- 302.119 **Subpart UUUUU**—(Reserved per A.R.S. § 49-402)
- 302.120 **Subpart VVVVV**—(Reserved)
- 302.121 **Subpart WWWW**—National Emission Standards for Hospital Ethylene Oxide Sterilizers.
- 302.122 **Subpart XXXXX**—(Reserved)
- 302.123 **Subpart YYYYY**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities.
- 302.124 **Subpart ZZZZZ**—National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources.
- 302.125 **Subpart AAAAA**—(Reserved)
- 302.126 **SubpartBBBBB**—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

- 302.127 **Subpart CCCCCC**—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities.
- 302.128 **Subpart DDDDDD**—National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources.
- 302.129 **Subpart EEEEE**—(Reserved per A.R.S. § 49-402)
- 302.130 **Subpart FFFFFF**—(Reserved per A.R.S. § 49-402)
- 302.131 **Subpart GGGGGG**—National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources--Zinc, Cadmium, and Beryllium.
- 302.132 **Subpart HHHHHH**—National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.
- 302.133 **Subpart IIIII**—(Reserved)
- 302.134 **Subpart JJJJJ**—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 MMMMM**—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 OOOOO**—National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources.
- 302.140 **Subpart PPPPP**—National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area.
- 302.141 **Subpart QQQQQ**—National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.
- 302.142 **Subpart RRRRR**—National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources.
- 302.143 **Subpart SSSSS**—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 UUUUU**—(Reserved)
- 302.146 **Subpart VVVVV**—National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources.
- 302.147 **Subpart WWWW**—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 GGGGGG**—(Reserved)
- 302.158 **Subpart HHHHHH**—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.
- 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, 2019.

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, 2019.

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:

CAS No.	Chemical Name	CAS No.	Chemical Name
75-07-0	Acetaldehyde	532-27-4	2-Chloroacetophenone
60-35-5	Acetamide	108-90-7	Chlorobenzene
75-05-8	Acetonitrile	510-15-6	Chlorobenzilate
98-86-2	Acetophenone	67-66-3	Chloroform
53-96-3	2-Acetylaminofluorene	107-30-2	Chloromethyl methyl ether
107-02-8	Acrolein	126-99-8	Chloroprene
79-06-1	Acrylamide	1319-77-3	Cresols/Cresylic acid (isomers and mixture)
79-10-7	Acrylic acid		
107-13-1	Acrylonitrile	95-48-7	o-Cresol
107-05-1	Allyl chloride	108-39-4	m-Cresol
92-67-1	4-Aminobiphenyl	106-44-5	p-Cresol
62-53-3	Aniline	98-82-8	Cumene
90-04-0	o-Anisidine	94-75-7	2,4-D, salts and esters
1332-21-4	Asbestos	3547-04-4	DDE
71-43-2	Benzene (including benzene from gasoline)	334-88-3	Diazomethane
		132-64-9	Dibenzofurans
92-87-5	Benzidine	96-12-8	1,2-Dibromo-3-chloropropane
98-07-7	Benzotrichloride	84-74-2	Dibutylphthalate
100-44-7	Benzyl chloride	106-46-7	1,4-Dichlorobenzene(p)
92-52-4	Biphenyl	91-94-1	3,3-Dichlorobenzidine
117-81-7	Bis(2-ethylhexyl)phthalate (DEHP)	111-44-4	Dichloroethyl ether (Bis(2-chloroethyl)ether)
542-88-1	Bis(chloromethyl)ether		
75-25-2	Bromoform	542-75-6	1,3-Dichloropropene
106-99-0	1,3-Butadiene	62-73-7	Dichlorvos
156-62-7	Calcium cyanamide	111-42-2	Diethanolamine
133-06-2	Captan	121-69-7	N,N-Diethyl aniline (N,N-Dimethylaniline)
63-25-2	Carbaryl		
75-15-0	Carbon disulfide	64-67-5	Diethyl sulfate
56-23-5	Carbon tetrachloride	119-90-4	3,3-Dimethoxybenzidine
463-58-1	Carbonyl sulfide	60-11-7	Dimethyl aminoazobenzene
120-80-9	Catechol	119-93-7	3,3'-Dimethyl benzidine
133-90-4	Chloramben	79-44-7	Dimethyl carbamoyl chloride
57-74-9	Chlordane	68-12-2	Dimethyl formamide
7782-50-5	Chlorine	57-14-7	1,1-Dimethyl hydrazine
79-11-8	Chloroacetic acid	131-11-3	Dimethyl phthalate

CAS No.	Chemical Name	CAS No.	Chemical Name
77-78-1	Dimethyl sulfate	108-10-1	Methyl isobutyl ketone (Hexone)
534-52-1	4,6-Dinitro-o-cresol, and salts	624-83-9	Methyl isocyanate
51-28-5	2,4-Dinitrophenol	80-62-6	Methyl methacrylate
121-14-2	2,4-Dinitrotoluene	1634-04-4	Methyl tert butyl ether
123-91-1	1,4-Dioxane (1,4-Diethyleneoxide)	101-14-4	4,4-Methylene bis (2-chloroaniline)
122-66-7	1,2-Diphenylhydrazine	75-09-2	Methylene chloride (Dichloromethane)
106-89-8	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	101-68-8	Methylene diphenyl diisocyanate (MDI)
106-88-7	1,2-Epoxybutane	101-77-9	4,4'-Methylenedianiline
140-88-5	Ethyl acrylate	91-20-3	Naphthalene
100-41-4	Ethyl benzene	98-95-3	Nitrobenzene
51-79-6	Ethyl carbamate (Urethane)	92-93-3	4-Nitrobiphenyl
75-00-3	Ethyl chloride (Chloroethane)	100-02-7	4-Nitrophenol
106-93-4	Ethylene dibromide (Dibromoethane)	79-46-9	2-Nitropropane
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	684-93-5	N-Nitroso-N-methylurea
107-21-1	Ethylene glycol	62-75-9	N-Nitrosodimethylamine
151-56-4	Ethylene imine (Aziridine)	59-89-2	N-Nitrosomorpholine
75-21-8	Ethylene oxide	56-38-2	Parathion
96-45-7	Ethylene thiourea	82-68-8	Pentachloronitrobenzene (Quintobenzene)
75-34-3	Ethylidene dichloride (1,1-Dichloroethane)	87-86-5	Pentachlorophenol
50-00-0	Formaldehyde	108-95-2	Phenol
76-44-8	Heptachlor	106-50-3	p-Phenylenediamine
118-74-1	Hexachlorobenzene	75-44-5	Phosgene
87-68-3	Hexachlorobutadiene	7803-51-2	Phosphine
77-47-4	Hexachlorocyclopentadiene	7723-14-0	Phosphorus
67-72-1	Hexachloroethane	85-44-9	Phthalic anhydride
822-06-0	Hexamethylene-1,6-diisocyanate	1336-36-3	Polychlorinated biphenyls (Aroclors)
680-31-9	Hexamethylphosphoramide	1120-71-4	1,3-Propane sultone
110-54-3	Hexane	57-57-8	beta-Propiolactone
302-01-2	Hydrazine	123-38-6	Propionaldehyde
7647-01-0	Hydrochloric acid	114-26-1	Propoxur (Baygon)
7664-39-3	Hydrogen fluoride (Hydrofluoric acid)	78-87-5	Propylene dichloride (1,2-Dichloropropane)
123-31-9	Hydroquinone	75-56-9	Propylene oxide
78-59-1	Isophorone	75-55-8	1,2-Propylenimine (2-Methylaziridine)
58-89-9	Lindane (all isomers)	91-22-5	Quinoline
108-31-6	Maleic anhydride	106-51-4	Quinone
67-56-1	Methanol	100-42-5	Styrene
72-43-5	Methoxychlor	96-09-3	Styrene oxide
74-83-9	Methyl bromide (Bromomethane)	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin
74-87-3	Methyl chloride (Chloromethane)	79-34-5	1,1,2,2-Tetrachloroethane
71-55-6	Methyl chloroform (1,1,1-Trichloroethane)	127-18-4	Tetrachloroethylene (Perchloroethylene)
60-34-4	Methyl hydrazine	7550-45-0	Titanium tetrachloride
74-88-4	Methyl iodide (Iodomethane)	108-88-3	Toluene

CAS No.	Chemical Name	CAS No.	Chemical Name
95-80-7	2,4-Toluene diamine	106-42-3	p-Xylenes
584-84-9	2,4-Toluene diisocyanate	0	Antimony Compounds
95-53-4	o-Toluidine	0	Arsenic Compounds inorganic including arsine)
8001-35-2	Toxaphene (chlorinated camphene)	0	Beryllium Compounds
120-82-1	1,2,4-Trichlorobenzene	0	Cadmium Compounds
79-00-5	1,1,2-Trichloroethane	0	Chromium Compounds
79-01-6	Trichloroethylene	0	Cobalt Compounds
95-95-4	2,4,5-Trichlorophenol	0	Coke Oven Emissions
88-06-2	2,4,6-Trichlorophenol	0	Cyanide Compounds ^[1]
121-44-8	Triethylamine	0	Glycol ethers ^[2]
1582-09-8	Trifluralin	0	Lead Compounds
540-84-1	2,2,4-Trimethylpentane	0	Manganese Compounds
108-05-4	Vinyl acetate	0	Mercury Compounds
593-60-2	Vinyl bromide	0	Fine mineral fibers ^[3]
75-01-4	Vinyl chloride	0	Nickel Compounds
75-35-4	Vinylidene chloride (1,1-Dichloroethylene)	0	Polycyclic Organic Matter ^[4]
1330-20-7	Xylenes (isomers and mixture)	0	Radionuclides (including radon) ^[5]
95-47-6	o-Xylenes	0	Selenium Compounds
108-38-3	m-Xylenes		

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 (1μ) 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.