1. **Rules affected:**

   Rule 360: New Source Performance Standards
   Amended

   Rule 370: Federal Hazardous Air Pollutant Program
   Amended

   Rule 371: Acid Rain
   Amended

   Appendix G: Incorporated Materials
   Amended

2. **Statutory authority for the rulemaking:**

   Authorizing Statutes: A.R.S. §§ 49-474, 49-479, and 49-480

   Implementing Statutes: A.R.S. §§ 41-1055, 49-112 and 49-471.08

3. **The effective date of the rule:**

   Date of adoption: November 7, 2018

4. **List of public notices addressing this rulemaking:**

   Notice of Briefing to Maricopa County Manager: May 2018

   Notice of Availability: Record Reporter, August 1, 2018 and August 8, 2018

   Notice of Docket Opening: 24 A.A.R. 1828, June 29, 2018

   Notice of Expedited Rulemaking: 24 A.A.R. 2098, July 27, 2018

5. **Name and address of department personnel with whom persons may communicate regarding the rulemaking:**

   Name: Cheri Dale or Kimberly Butler
   Planning and Analysis Division
   Maricopa County Air Quality Department

   Address: 3800 N. Central Ave., Suite 1400
   Phoenix, AZ 85012

   Telephone: (602) 506-6010
   Fax: (602) 506-6179
   E-mail: http://www.maricopa.gov/FormCenter/Regulatory-Outreach-17/Citizen-Comments-94

6. **Explanation of the rule, including the department’s reasons for initiating the rulemaking:**

   **Background:**
The Maricopa County Air Quality Department (MCAQD) incorporated by reference various federal regulations and documents promulgated by the U.S. Environmental Protection Agency (EPA) and published in the Federal Register. The amendments in this “Notice of Final Rulemaking” implemented federal requirements according to each federal program identified or applicable source type subject to these regulations. The rule amendments incorporated by reference actions relating to New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), Acid Rain and other parts of Title 40 of the Code of Federal Regulations (CFR). These amendments implemented federal requirements according to each federal program identified or applicable source type subject to these regulations. The rulemaking amended the incorporation by reference date from July 1, 2017, to July 1, 2018, in each of the rules to remain current with federal regulations. The adoption of the amendments to Maricopa County Air Pollution Control Regulations Rules 360, 370, 371 and Appendix G was necessary prior to requesting the EPA’s delegation of authority to the MCAQD for the implementation and enforcement of the federal regulations and documents.

Description of Amendments:

Significant Amendments Common to Rules 360, 370, 371 and Appendix G:
Amended the incorporation by reference date from “July 1, 2017” to “July 1, 2018.”

Significant Amendments to Rule 360 (New Source Performance Standards):
This incorporation by reference is substantially identical to 40 CFR 60, Subparts XXX and OOOOa. Updates to the federal NSPS regulations at 40 CFR 60 were incorporated by reference as of July 1, 2018, and no future editions or amendments.

Significant Amendments to Rule 370 (Federal Hazardous Air Pollutant Program):
This incorporation by reference is substantially identical to 40 CFR 63 Subparts A, AA, BB, DD, MM, NNN, VVV and CCCC. Updates to the federal NESHAP regulations at 40 CFR 63 are incorporated by reference as of July 1, 2018, and no future editions or amendments. There were no revisions to 40 CFR Part 61 for this rulemaking.

Significant Amendments to Rule 371 (Acid Rain):
There were no revisions to 40 CFR Part 72, Part 74, Part 75 and Part 76 for this rulemaking.

Appendix G (Incorporated Materials):
This incorporation by reference includes updates to specific sections in the CFR. The amendments to Appendix G are substantially identical to 40 CFR 50; 40 CFR 51 Subpart M; 40 CFR 53; 40 CFR 58; 40 CFR 60 Appendices B and F; and 40 CFR 63, Appendix A.

The MCAQD also made the following revisions:

Rule 360:
- Added 40 CFR Part 60, Subpart OOOOa-Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification or Reconstruction Commenced After September 18, 2015.

Appendix G: The revisions to Appendix G are substantially identical to the applicable code of federal regulations to which they apply.

- Added t-Butyl Acetate (also known as TBAC; CAS number 540-88-5) to the table of federally listed non-precursor organic compounds, which have been determined to have negligible photochemical reactivity as listed in 40 CFR 51.100(s).

Corrected typographical or other clerical errors; made minor grammatical changes to improve readability or clarity; modified the format, numbering, order, capitalization, punctuation, or syntax of certain text to increase standardization within and among rules; and made various other minor changes of a purely editorial nature. As these changes did not alter the sense, meaning, or effect of the rule, they are not described in detail here, but can be readily discerned in the “strikeout and underline” version of the rule contained in Item #17 of this notice.

7. Demonstration of compliance with A.R.S. §§ 49-112 and 49-471.08:

The MCAQD declared this as an expedited rule making action as described in A.R.S. § 49-471.08(A).

A.R.S. § 49-471.08(A)(1):
Demonstration that the rule or ordinance making is substantially identical to the sense, meaning and effect of the federal or state rule or law from which it is derived.

Rule 360 is substantially identical to 40 CFR Part 60, Subparts XXX and OOOOa.

Rule 370 (Federal Hazardous Air Pollutant Program) is substantially identical to 40 CFR 63, Subparts A, AA, BB, DD, MM, NNN, VVV and CCCC.

Rule 371 (Acid Rain) is substantially identical to 42 CFR 72, 74, 75 and 76.

Appendix G (Incorporated Materials) is substantially identical to 40 CFR 50; 40 CFR 51 Subpart M; 40 CFR 53; 40 CFR 58; 40 CFR 60 Appendices B and F; and 40 CFR 63, Appendix A.

A.R.S. § 49-471.08(A)(2):
Written finding by the Control Officer setting forth the reasons why the rule or ordinance making is necessary and does not alter the sense, meaning or effect of the federal or state rule or law from which it is derived.

This rulemaking is required to update the applicability dates in these rules. It incorporates subparts that have been passed by the federal government which are required to be implemented by the MCAQD. Rules 360, 370, 371, and Appendix G do not alter the sense, meaning or effect of the state rules and federal regulations from which they are derived, as they incorporate language that is essentially the same as the state's applicable rules and the federal code of regulations.

A.R.S. § 49-471.08(A)(3):
Demonstration that fees established in the rule or ordinance do not exceed limits specified in § 49-112.
Rules 360, 370, 371, and Appendix G do not establish fees. Any costs associated with these rules will come from permit application fees for sources obtaining a permit revision to reflect new emission limits, due to applicability of a new standard. Therefore, fees associated with these rules will be exactly the same as fees associated with similar permits and would not exceed any limits specified in § 49-112.

8. Documents or studies referenced and/or reviewed for this rulemaking:
All studies relating to the incorporated subparts were conducted during the federal rulemaking process.

9. Showing of good cause why the rule is necessary to promote a statewide interest if the rule will diminish a previous grant of authority of a political subdivision:
Not applicable

10. Summary of the economic, small business, and consumer impact:
The MCAQD incorporated by reference the following federal regulations and documents promulgated by the EPA and published in the Federal Register: New Source Performance Standards ("NSPS"), National Emission Standards for Hazardous Air Pollutants ("NESHAP"), Acid Rain and other parts of Title 40 Code of Federal Regulations. These amendments should not have an economic impact on businesses in Maricopa County and should not impose additional costs on the regulated community, small businesses, political subdivisions, and members of the public beyond that already incurred by reason of federal or state rule or law. The costs of compliance with these rules have already occurred and were considered when the federal and state rule or law was proposed and adopted.

11. Name and address of department personnel with whom persons may communicate regarding the accuracy of the economic, small business, and consumer impact:
Name: Cheri Dale or Kimberly Butler
Planning and Analysis Division
Maricopa County Air Quality Department
Address: 3800 N. Central Ave., Suite 1400
Phoenix, AZ 85012
Telephone: (602) 506-6010
Fax: (602) 506-6179
E-mail: http://www.maricopa.gov/FormCenter/Regulatory-Outreach-17/Citizen-Comments-94

12. Description of the changes between the proposed rule, including supplemental notices and final rule:
The MCAQD did not make any changes to the proposed rule.

13. Summary of the comments made regarding the rule and the department response to them:
One phone inquiry was received requesting information on what NSPS and NESHAP subparts were incorporated by reference in this rulemaking. The MCAQD verbally provided the specific information. A follow-up email was sent describing how to sign up to receive future rulemaking notices through the Maricopa County Enhanced Regulatory Program website.
14. Other matters prescribed by statute that are applicable to the specific department or to any specific rule or class of rules:

Not applicable

15. Incorporations by reference and their location in the rule:

<table>
<thead>
<tr>
<th>Incorporations</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 CFR 60, Subparts XXX and OOOOa</td>
<td>Rule 360</td>
</tr>
<tr>
<td>40 CFR 63 Subparts A, AA, BB, DD, MM, NNN, VVV, and CCCC</td>
<td>Rule 370</td>
</tr>
</tbody>
</table>

16. Was this rule previously an emergency rule?

No

17. The full text of the rules follows:

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

RULE 360
NEW SOURCE PERFORMANCE STANDARDS

INDEX

SECTION 100 – GENERAL

101 PURPOSE
102 APPLICABILITY
103 AVAILABILITY OF INFORMATION
104 FEDERAL DELEGATION AUTHORITY

SECTION 200 – DEFINITIONS

201 ADMINISTRATOR
202 AFFECTED FACILITY
203 COMMENCED
204 CONSTRUCTION
205 MODIFICATION
206 OWNER OR OPERATOR
207 STANDARD
SECTION 300 – STANDARDS

301 ADOPTED FEDERAL STANDARDS
302 ADDITIONAL REQUIREMENTS

SECTION 400 – ADMINISTRATIVE REQUIREMENTS (NOT APPLICABLE)

SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

Revised 07/13/1988; Revised 04/06/1992; Revised 11/20/1996; Revised 05/14/1997; Revised 08/19/1998; Revised 04/07/1999; Revised 03/01/2000; Revised 03/07/2001; Revised 11/19/2003; Revised 03/15/2006; Revised 12/17/2008; Revised 07/25/2012; Revised 03/26/2014; Revised 11/05/2014; Revised 11/18/2015; Revised 11/02/2016; and Revised 12/13/2017; and Revised 11/07/2018.

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

RULE 360
NEW SOURCE PERFORMANCE STANDARDS

SECTION 100 – GENERAL

101 PURPOSE: To establish acceptable design and performance criteria for specified new or modified emission sources.

102 APPLICABILITY: The provisions of this rule apply to the owner or operator of any stationary source which contains an affected facility on which the construction, reconstruction, or a modification is commenced after the date of publication of any standard applicable to such facility in 40 CFR Part 60 and for which federal delegation of the implementation and enforcement of the standards to the Maricopa County Air Quality Department (“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 60 revisions currently enforced by the department are available as listed:

a. Maricopa County Air Quality Department, 1001 N. Central Ave, Suite 125, Phoenix, AZ, 85004.

b. Maricopa County Rules are available electronically at https://www.maricopa.gov/1951/Adopted-Rules


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
FEDERAL DELEGATION AUTHORITY: The department shall enforce the federal new source performance standards (NSPS) (40 CFR Part 60) 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 may, in addition, enforce such other NSPS 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.

ADMINISTRATOR: As used in Part 60, 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 or alternative standards/work practices, or other nondelegable authorities such as those listed in 40 CFR 60.4(d), except as specifically provided in each subpart.

AFFECTED FACILITY: With reference to a stationary source, any apparatus to which a standard is applicable.

COMMENCED: With respect to the definition of "new source" in Section 111(a)(2) of the Act, that an owner or operator has undertaken a continuous program of construction, reconstruction, or modification or that an owner or operator has entered into a contracted obligation to undertake and complete, within a reasonable time, a continuous program of construction, reconstruction or modification.

CONSTRUCTION: The fabrication, erection, or installation of an affected facility.

MODIFICATION: Any physical change in, or change in the method of operation of, an existing facility which increases the amount of any contaminant (to which a standard applies) emitted into the atmosphere by that facility or which results in the emission of any air contaminant (to which a standard applies) into the atmosphere not previously emitted.

OWNER OR OPERATOR: Any person who owns, leases, operates, controls, or supervises an affected facility or a stationary source of which an affected facility is a part.

STANDARD: A standard of performance promulgated under this rule.

STATIONARY SOURCE: Any building, structure, facility, or installation which emits or may emit any air pollutant.

SECTION 300 – STANDARDS

ADOPTED FEDERAL STANDARDS: The following federal regulations located in the U.S. Code of Federal Regulations, Part 60 of Title 40, Subchapter C (40 CFR) as codified on July 1, 2017 July 1, 2018, are herein incorporated by reference 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 or innovative technology waivers, as covered in Sections 111(h)(3) and 111(j) respectively of the Clean Air Act.

301.2 Subpart D-Standards of Performance for Fossil-Fuel-Fired Steam Generators for which Construction is Commenced after August 17, 1971.

301.3 Subpart Da-Standards of Performance for Electric Utility Steam Generating Units for which Construction is Commenced after September 18, 1978.

301.4 Subpart Db-Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units.

301.5 Subpart De-Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.

301.6 Subpart E-Standards of Performance for Incinerators.

301.7 Subpart Ea-Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994.

301.8 Subpart Eb-Standards of Performance for Large Municipal Waste Combustors for which Construction is Commenced after September 20, 1994 or for which Modification or Reconstruction is Commenced after June 19, 1996.

301.9 Subpart Ec-Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996.

301.10 Subpart F-(Reserved per A.R.S. § 49-402)

301.11 Subpart G-Standards of Performance for Nitric Acid Plants.

301.12 Subpart Ga-Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced after October 14, 2011.

301.13 Subpart H-Standards of Performance for Sulfuric Acid Plants.

301.14 Subpart I-Standards of Performance for Hot Mix Asphalt Facilities.

301.15 Subpart J-(Reserved per A.R.S. § 49-402)

301.16 Subpart Ja-(Reserved per A.R.S. § 49-402)


301.20 **Subpart L**-(Reserved per A.R.S. § 49-402)

301.21 **Subpart M**-Standards of Performance for Secondary Brass and Bronze Production Plants.

301.22 **Subpart N**-Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for which Construction Commenced after June 11, 1973.


301.24 **Subpart O**-Standards of Performance for Sewage Treatment Plants.

301.25 **Subpart P**-(Reserved per A.R.S. § 49-402)

301.26 **Subpart Q**-(Reserved per A.R.S. § 49-402)

301.27 **Subpart R**-(Reserved per A.R.S. § 49-402)

301.28 **Subpart S**-Standards of Performance for Primary Aluminum Reduction Plants.

301.29 **Subpart T**-Standards of Performance for the Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants.

301.30 **Subpart U**-Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants.

301.31 **Subpart V**-Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants.

301.32 **Subpart W**-Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants.

301.33 **Subpart X**-Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities.

301.34 **Subpart Y**-Standards of Performance for Coal Preparation and Processing Plants.

301.35 **Subpart Z**-Standards of Performance for Ferroalloy Production Facilities.

301.36 **Subpart AA**-Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed after October 21, 1974, and on or before August 17, 1983.

301.37 **Subpart Aaa**-Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed after August 17, 1983.

301.38 **Subpart BB**-Standards of Performance for Kraft Pulp Mills.

301.39 **Subpart BBa**- Standards of Performance for Kraft Pulp Mill Affected Sources for Which Construction, Reconstruction, or Modification Commenced After May 23, 2013.

301.40 **Subpart CC**-Standards of Performance for Glass Manufacturing Plants.

301.41 **Subpart DD**-Standards of Performance for Grain Elevators.

301.42 **Subpart EE**-Standards of Performance for Surface Coating of Metal Furniture.

301.43 **Subpart FF**-(Reserved)
301.44 Subpart GG—Standards of Performance for Stationary Gas Turbines.
301.45 Subpart HH—Standards of Performance for Lime Manufacturing Plants.
301.46 Subpart II—(Reserved)
301.47 Subpart JJ—(Reserved)
301.48 Subpart KK—Standards of Performance for Lead-Acid Battery Manufacturing Plants.
301.49 Subpart LL—Standards of Performance for Metallic Mineral Processing Plants.
301.50 Subpart MM—Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations.
301.51 Subpart NN—Standards of Performance for Phosphate Rock Plants.
301.52 Subpart OO—(Reserved)
301.53 Subpart PP—Standards of Performance for Ammonium Sulfate Manufacture.
301.54 Subpart QQ—Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing.
301.55 Subpart RR—Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations.
301.56 Subpart SS—Standards of Performance for Industrial Surface Coating: Large Appliances.
301.57 Subpart TT—Standards of Performance for Metal Coil Surface Coating.
301.58 Subpart UU—Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture.
301.61 Subpart WW—Standards of Performance for the Beverage Can Surface Coating Industry.
301.62 Subpart XX—Standards of Performance for Bulk Gasoline Terminals.
301.63 Subpart YY—(Reserved)
301.64 Subpart ZZ—(Reserved)
301.65 Subpart AAA—Standards of Performance for New Residential Wood Heaters.
301.66 Subpart BBB—Standards of Performance for the Rubber Tire Manufacturing Industry.
301.67 Subpart CCC—(Reserved)

301.69 Subpart EEE—(Reserved)

301.70 Subpart FFF—Standards of Performance for Flexible Vinyl and Urethane Coating and Printing.

301.71 Subpart GGG—(Reserved per A.R.S. § 49-402)

301.72 Subpart GGGa—(Reserved per A.R.S. § 49-402)

301.73 Subpart HHH—Standards of Performance for Synthetic Fiber Production Facilities.


301.75 Subpart JJJ—Standards of Performance for Petroleum Dry Cleaners.

301.76 Subpart KKK—Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants.

301.77 Subpart LLL—Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions.

301.78 Subpart MMM—(Reserved)


301.80 Subpart OOO—Standards of Performance for Nonmetallic Mineral Processing Plants.

301.81 Subpart PPP—Standard of Performance for Wool Fiberglass Insulation Manufacturing Plants.

301.82 Subpart QQQ—(Reserved per A.R.S. § 49-402)


301.84 Subpart SSS—Standards of Performance for Magnetic Tape Coating Facilities.

301.85 Subpart TTT—Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines.

301.86 Subpart UUU—Standards of Performance for Calciners and Dryers in Mineral Industries.

301.87 Subpart VVV—Standards of Performance for Polymeric Coating of Supporting Substrates Facilities.

301.88 Subpart WWW—Standards of Performance for Municipal Solid Waste Landfills.

301.89 Subpart XXX—(Reserved) Standards of Performance for Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification After July 17, 2014.
Subpart YYY-(Reserved)
Subpart ZZZ-(Reserved)

Subpart AAAA-Standards of Performance for Small Municipal Waste Combustion Units for which Construction is Commenced after August 30, 1999 or for which Modification or Reconstruction is Commenced after June 6, 2001.

Subpart CCCC-Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for which Construction is Commenced after November 30, 1999 or for which Modification or Reconstruction is Commenced on or after June 1, 2001.

Subpart EEEE-Standards of Performance for Other Solid Waste Incineration Units for which Construction is Commenced after December 9, 2004, or for which Modification or Reconstruction is Commenced on or after June 16, 2006.

Subpart GGGG-(Reserved)
Subpart HHHH-(Reserved)

Subpart IIII-Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

Subpart JJJJ-Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

Subpart KKKK-Standards of Performance for Stationary Combustion Turbines.

Subpart LLLL-Standards of Performance for New Sewage Sludge Incineration Units.

Subpart NNNN-(Reserved)

Subpart OOOO-Standards for Crude Oil and Natural Gas Production, Transmission and Distribution.

Subpart OOOOa-Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification or Reconstruction Commenced After September 18, 2015.

Subpart PPPP-(Reserved)


Subpart RRRR-(Reserved)

Subpart SSSS-(Reserved)

Subpart TTTT-Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units.

ADDITIONAL REQUIREMENTS: From the general standards identified in Section 301 of this rule, delete 40 CFR 60.4, §60.5, and §60.6. 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 425, Phoenix, AZ, 85004.
SECTION 400 – ADMINISTRATIVE REQUIREMENTS (NOT APPLICABLE)

SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

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

RULE 370
FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM

INDEX

SECTION 100 – GENERAL
101 PURPOSE
102 APPLICABILITY
103 AVAILABILITY OF INFORMATION
104 FEDERAL DELEGATION AUTHORITY

SECTION 200 – DEFINITIONS
201 ADMINISTRATOR
202 AMENDED WATER
203 EXISTING SOURCE
204 FEDERALLY LISTED HAZARDOUS AIR POLLUTANT
205 GOVERNMENT-ISSUED PHOTO IDENTIFICATION CARD
206 HAZARDOUS AIR POLLUTANT
207 MAJOR SOURCE
208 MODIFICATION
209 NESHAP
210 NEW SOURCE
211 STATIONARY SOURCE

SECTION 300 – STANDARDS
301 STANDARDS OF PERFORMANCE FOR FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS
302 STANDARDS OF PERFORMANCE FOR FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES
303 ADDITIONAL REQUIREMENTS

SECTION 400 – ADMINISTRATIVE REQUIREMENTS
SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

Revised 07/13/1988; Revised 04/06/1992; Repealed and Adopted 11/15/1993; Revised 11/20/1996; Revised 05/14/1997; Revised 05/20/1998; Revised 08/19/1998; Revised 03/01/2000; Revised 03/07/2001; Revised 11/19/2003; Revised 03/15/2006; Revised 12/17/2008; Revised 09/16/2009; Revised 07/07/2010; Revised 08/17/2011; Revised 07/25/2012; Revised 03/26/2014; Revised 11/05/2014; Revised 11/18/2015; Revised 11/02/2016; and Revised 12/13/2017; and Revised 11/07/2018.

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 as listed:

a. Maricopa County Air Quality Department, 1001 N. Central Ave, Suite 125, Phoenix, AZ, 85004.

b. Maricopa County Rules are available electronically at https://www.maricopa.gov/1951/Adopted-Rules


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 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.

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.

STATIONARY SOURCE: Any building, structure, facility, or installation which emits or may emit any air pollutant.

SECTION 300 – STANDARDS

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, 2017 July 1, 2018, 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 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 dismantle. 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)


301.13 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, 2017 July 1, 2018, 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.


302.7 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):

302.14 **Subpart R**-National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).


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);


302.26 **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.


302.34 **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.


302.46 **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.


302.63 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)


302.69 Subpart WWW-(Reserved)


302.71 Subpart YYY-(Reserved)

302.72 Subpart ZZZ-(Reserved)


302.74 Subpart BBBB-(Reserved)

302.75 Subpart CCCC-National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast.


302.80 Subpart HHHH-National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production.


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.


302.91 Subpart SSSS-National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil.


302.94 Subpart VVVV-National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing.


302.113 Subpart OOOOO-(Reserved):


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 WWWWW-National Emission Standards for Hospital Ethylene Oxide Sterilizers.

302.122 Subpart XXXXX-(Reserved);

302.124 Subpart ZZZZZ- National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources.

302.125 Subpart AAAAA-(Reserved)


302.128 Subpart DDDDDD- National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources.

302.129 Subpart EEEEEE-(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.


302.133 Subpart IIIIII-(Reserved).


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 Manufacturing Area.

302.141 Subpart QQQQQQ- National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.


302.143 Subpart SSSSSS- National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources.


302.145 Subpart UUUUUU-(Reserved)
302.146 Subpart VVVVVV-National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources


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.


302.152 Subpart BBBBBB-B-National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry.


302.156 Subpart FFFFFFF-(Reserved):

302.157 Subpart GGGGGG-(Reserved):


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(c)(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, 2017. July 1, 2018.

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, 2017. July 1, 2018.

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:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-07-0</td>
<td>Acetaldehyde</td>
<td>133-90-4</td>
<td>Chloramben</td>
</tr>
<tr>
<td>60-35-5</td>
<td>Acetamide</td>
<td>57-74-9</td>
<td>Chlordane</td>
</tr>
<tr>
<td>75-05-8</td>
<td>Acetonitrile</td>
<td>7782-50-5 Chlorine</td>
<td></td>
</tr>
<tr>
<td>98-86-2</td>
<td>Acetophenone</td>
<td>79-11-8</td>
<td>Chloroacetic acid</td>
</tr>
<tr>
<td>53-96-3</td>
<td>2-Acetylaminofluorene</td>
<td>532-27-4</td>
<td>2-Chloroacetylphenone</td>
</tr>
<tr>
<td>107-02-8</td>
<td>Acrolein</td>
<td>108-90-7</td>
<td>Chlorobenzene</td>
</tr>
<tr>
<td>79-06-1</td>
<td>Acrylamide</td>
<td>510-15-6</td>
<td>Chlorobenzilate</td>
</tr>
<tr>
<td>79-10-7</td>
<td>Acrylonitrile</td>
<td>67-66-3</td>
<td>Chloroform</td>
</tr>
<tr>
<td>107-13-1</td>
<td>Allyl chloride</td>
<td>107-30-2</td>
<td>Chloromethyl methyl ether</td>
</tr>
<tr>
<td>107-05-1</td>
<td>Allyl chloride</td>
<td>126-99-8</td>
<td>Chloroprene</td>
</tr>
<tr>
<td>92-67-1</td>
<td>4-Aminobiphenyl</td>
<td>1319-77-3 Cresols/Cresylic acid (isomers and mixture)</td>
<td></td>
</tr>
<tr>
<td>62-53-3</td>
<td>Aniline</td>
<td>95-48-7</td>
<td>o-Cresol</td>
</tr>
<tr>
<td>90-04-0</td>
<td>o-Anisidine</td>
<td>108-39-4</td>
<td>m-Cresol</td>
</tr>
<tr>
<td>1332-21-4</td>
<td>Asbestos</td>
<td>106-44-5</td>
<td>p-Cresol</td>
</tr>
<tr>
<td>71-43-2</td>
<td>Benzene (including benzene from gasoline)</td>
<td>98-82-8</td>
<td>Cumene</td>
</tr>
<tr>
<td>92-87-5</td>
<td>Benzidine</td>
<td>94-75-7</td>
<td>2,4-D, salts and esters</td>
</tr>
<tr>
<td>98-07-7</td>
<td>Benzotrichloride</td>
<td>3547-04-4 DDE</td>
<td></td>
</tr>
<tr>
<td>100-44-7</td>
<td>Benzyl chloride</td>
<td>334-88-3</td>
<td>Diazomethane</td>
</tr>
<tr>
<td>92-52-4</td>
<td>Biphenyl</td>
<td>132-64-9</td>
<td>Dibenzofurans</td>
</tr>
<tr>
<td>117-81-7</td>
<td>Bis(2-ethylhexyl)phthalate (DEHP)</td>
<td>96-12-8</td>
<td>1,2-Dibromo-3-chloropropane</td>
</tr>
<tr>
<td>542-88-1</td>
<td>Bis(chloromethyl)ether</td>
<td>84-74-2</td>
<td>Dibutylphthalate</td>
</tr>
<tr>
<td>75-25-2</td>
<td>Bromoform</td>
<td>106-46-7</td>
<td>1,4-Dichlorobenzene(p)</td>
</tr>
<tr>
<td>106-99-0</td>
<td>1,3-Butadiene</td>
<td>91-94-1</td>
<td>3,3-Dichlorobenzidine</td>
</tr>
<tr>
<td>156-62-7</td>
<td>Calcium cyanamide</td>
<td>111-44-4</td>
<td>Dichloroethyl ether</td>
</tr>
<tr>
<td>133-06-2</td>
<td>Captan</td>
<td>91-94-1</td>
<td>(Bis(2-chloroethyl)ether)</td>
</tr>
<tr>
<td>63-25-2</td>
<td>Carbaryl</td>
<td>542-75-6</td>
<td>1,3-Dichloropropene</td>
</tr>
<tr>
<td>75-15-0</td>
<td>Carbon disulfide</td>
<td>62-73-7</td>
<td>Dichlorvos</td>
</tr>
<tr>
<td>56-23-5</td>
<td>Carbon tetrachloride</td>
<td>111-42-2</td>
<td>Diethanolamine</td>
</tr>
<tr>
<td>463-58-1</td>
<td>Carbonyl sulfide</td>
<td>121-69-7</td>
<td>N,N-Diethyl aniline</td>
</tr>
<tr>
<td>120-80-9</td>
<td>Catechol</td>
<td>121-69-7</td>
<td>(N,N-Dimethylaniline)</td>
</tr>
<tr>
<td>CAS No.</td>
<td>Chemical Name</td>
<td>CAS No.</td>
<td>Chemical Name</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------</td>
<td>---------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>64-67-5</td>
<td>Diethyl sulfate</td>
<td>67-56-1</td>
<td>Methanol</td>
</tr>
<tr>
<td>119-90-4</td>
<td>3,3-Dimethoxybenzidine</td>
<td>72-43-5</td>
<td>Methoxychlor</td>
</tr>
<tr>
<td>60-11-7</td>
<td>Dimethyl aminoazobenzene</td>
<td>74-83-9</td>
<td>Methyl bromide (Bromomethane)</td>
</tr>
<tr>
<td>119-93-7</td>
<td>3,3'-Dimethyl benzidine</td>
<td>74-87-3</td>
<td>Methyl chloride (Chloromethane)</td>
</tr>
<tr>
<td>79-44-7</td>
<td>Dimethyl carbamoyl chloride</td>
<td>71-55-6</td>
<td>Methyl chloroform</td>
</tr>
<tr>
<td>68-12-2</td>
<td>Dimethyl formamide</td>
<td></td>
<td>(1,1,1-Trichloroethane)</td>
</tr>
<tr>
<td>57-14-7</td>
<td>1,1-Dimethyl hydrazine</td>
<td>60-34-4</td>
<td>Methyl hydrazine</td>
</tr>
<tr>
<td>131-11-3</td>
<td>Dimethyl phthalate</td>
<td>74-88-4</td>
<td>Methyl iodide (Iodomethane)</td>
</tr>
<tr>
<td>77-78-1</td>
<td>Dimethyl sulfate</td>
<td>108-10-1</td>
<td>Methyl isobutyl ketone (Hexone)</td>
</tr>
<tr>
<td>534-52-1</td>
<td>4,6-Dinitro-o-cresol, and salts</td>
<td>624-83-9</td>
<td>Methyl isocyante</td>
</tr>
<tr>
<td>51-28-5</td>
<td>2,4-Dinitrophenol</td>
<td>80-62-6</td>
<td>Methyl methacrylate</td>
</tr>
<tr>
<td>121-14-2</td>
<td>2,4-Dinitrotoluene</td>
<td>1634-04-4</td>
<td>Methyl tert butyl ether</td>
</tr>
<tr>
<td>123-91-1</td>
<td>1,4-Dioxane (1,4-Diethylenec oxide)</td>
<td>101-14-4</td>
<td>4,4-Methylene bis (2-chloroaniline)</td>
</tr>
<tr>
<td>122-66-7</td>
<td>1,2-Diphenylhydrazine</td>
<td>75-09-2</td>
<td>Methylene chloride</td>
</tr>
<tr>
<td>106-89-8</td>
<td>Epichlorohydrin (1-Chloro-2,3-epoxypropane)</td>
<td>101-68-8</td>
<td>Methylene diphenyl diisocyanate (MDI)</td>
</tr>
<tr>
<td></td>
<td>1,2-Epoxybutane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106-88-7</td>
<td>Ethyl acrylate</td>
<td>101-77-9</td>
<td>4,4'-Methylenedianiline</td>
</tr>
<tr>
<td>140-88-5</td>
<td>Ethyl benzene</td>
<td>91-20-3</td>
<td>Naphthalene</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethyl chloride (Chloroethane)</td>
<td>98-95-3</td>
<td>Nitrobenzenes</td>
</tr>
<tr>
<td>75-00-3</td>
<td>Ethyl chloride (Chloroethane)</td>
<td>92-93-3</td>
<td>4-Nitrophenyl</td>
</tr>
<tr>
<td>106-93-4</td>
<td>Ethylene dibromide (Dibromoethane)</td>
<td>100-02-7</td>
<td>4-Nitrophenol</td>
</tr>
<tr>
<td>107-06-2</td>
<td>Ethylene dichloride (1,2-Dichloroethane)</td>
<td>79-46-9</td>
<td>2-Nitropropane</td>
</tr>
<tr>
<td></td>
<td>Ethylene dichloride (1,2-Dichloroethane)</td>
<td></td>
<td>684-93-5</td>
</tr>
<tr>
<td>107-21-1</td>
<td>Ethylene glycol</td>
<td>62-75-9</td>
<td>N-Nitrosodimethylamine</td>
</tr>
<tr>
<td>151-56-4</td>
<td>Ethylene imine (Aziridine)</td>
<td>59-89-2</td>
<td>N-Nitrosomorpholine</td>
</tr>
<tr>
<td>75-21-8</td>
<td>Ethylene oxide</td>
<td>56-38-2</td>
<td>Parathion</td>
</tr>
<tr>
<td>96-45-7</td>
<td>Ethylene thiourea</td>
<td>82-68-8</td>
<td>Pentachloronitrobenzene (Quintobenzene)</td>
</tr>
<tr>
<td>75-34-3</td>
<td>Ethylidene dichloride (1,1-Dichloroethane)</td>
<td>87-86-5</td>
<td>Pentachlorophenol</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
<td>108-95-2</td>
<td>Phenol</td>
</tr>
<tr>
<td>76-44-8</td>
<td>Heptachlor</td>
<td>106-50-3</td>
<td>p-Phenylenediame</td>
</tr>
<tr>
<td>118-74-1</td>
<td>Hexachlorobenzene</td>
<td>75-44-5</td>
<td>Phosgene</td>
</tr>
<tr>
<td>87-68-3</td>
<td>Hexachlorobutadiene</td>
<td>7803-51-2</td>
<td>Phosphine</td>
</tr>
<tr>
<td>77-47-4</td>
<td>Hexachlorocyclopentadiene</td>
<td>7723-14-0</td>
<td>Phosphorus</td>
</tr>
<tr>
<td>67-72-1</td>
<td>Hexachloroethane</td>
<td>85-44-9</td>
<td>Phthalic anhydride</td>
</tr>
<tr>
<td>822-06-0</td>
<td>Hexamethylene-1,6-diisocyanate</td>
<td>1336-36-3</td>
<td>Polychlorinated biphenyls (Aroclors)</td>
</tr>
<tr>
<td>680-31-9</td>
<td>Hexamethyleneposphoramid</td>
<td>1120-71-4</td>
<td>1,3-Propane sultone</td>
</tr>
<tr>
<td>110-54-3</td>
<td>Hexane</td>
<td>57-57-8</td>
<td>beta-Propiolactone</td>
</tr>
<tr>
<td>302-01-2</td>
<td>Hydrazine</td>
<td>123-38-6</td>
<td>Propionaldehyde</td>
</tr>
<tr>
<td>7647-01-0</td>
<td>Hydrochloric acid</td>
<td>114-26-1</td>
<td>Propoxur (Baygon)</td>
</tr>
<tr>
<td>7664-39-3</td>
<td>Hydrogen fluoride (Hydrofluoric acid)</td>
<td>78-87-5</td>
<td>Propylene dichloride</td>
</tr>
<tr>
<td></td>
<td>Hydroquinone</td>
<td>75-56-9</td>
<td>(1,2-Dichloropropane)</td>
</tr>
<tr>
<td>123-31-9</td>
<td>Isophorone</td>
<td>78-55-8</td>
<td>Propylene oxide</td>
</tr>
<tr>
<td>58-89-9</td>
<td>Lindane (all isomers)</td>
<td>91-22-5</td>
<td>1,2-Propylenimine (2-Methylaziridine)</td>
</tr>
<tr>
<td>108-31-6</td>
<td>Maleic anhydride</td>
<td>106-51-4</td>
<td>Quinoline</td>
</tr>
<tr>
<td>CAS No.</td>
<td>Chemical Name</td>
<td>CAS No.</td>
<td>Chemical Name</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------</td>
<td>---------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>100-42-5</td>
<td>Styrene</td>
<td>1330-20-7</td>
<td>Xylenes (isomers and mixture)</td>
</tr>
<tr>
<td>96-09-3</td>
<td>Styrene oxide</td>
<td>95-47-6</td>
<td>o-Xylenes</td>
</tr>
<tr>
<td>1746-01-6</td>
<td>2,3,7,8-Tetrachlorodibenzo-p-dioxin</td>
<td>108-38-3</td>
<td>m-Xylenes</td>
</tr>
<tr>
<td>79-34-5</td>
<td>1,1,2,2-Tetrachloroethane</td>
<td>106-42-3</td>
<td>p-Xylenes</td>
</tr>
<tr>
<td>127-18-4</td>
<td>Tetrachloroethylene (Perchloroethylene)</td>
<td>0</td>
<td>Antimony Compounds</td>
</tr>
<tr>
<td>7550-45-0</td>
<td>Titanium tetrachloride</td>
<td>0</td>
<td>Arsenic Compounds inorganic including arsine)</td>
</tr>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>0</td>
<td>Beryllium Compounds</td>
</tr>
<tr>
<td>95-80-7</td>
<td>2,4-Toluene diamine</td>
<td>0</td>
<td>Cadmium Compounds</td>
</tr>
<tr>
<td>584-84-9</td>
<td>2,4-Toluene diisocyanate</td>
<td>0</td>
<td>Chromium Compounds</td>
</tr>
<tr>
<td>95-53-4</td>
<td>o-Toluidine</td>
<td>0</td>
<td>Cobalt Compounds</td>
</tr>
<tr>
<td>8001-35-2</td>
<td>Toxaphene (chlorinated camphene)</td>
<td>0</td>
<td>Coke Oven Emissions</td>
</tr>
<tr>
<td>120-82-1</td>
<td>1,2,4-Trichlorobenzene</td>
<td>0</td>
<td>Cyanide Compounds^[1]</td>
</tr>
<tr>
<td>79-00-5</td>
<td>1,1,2-Trichloroethane</td>
<td>0</td>
<td>Glycol ethers^[2]</td>
</tr>
<tr>
<td>79-01-6</td>
<td>Trichloroethylene</td>
<td>0</td>
<td>Lead Compounds</td>
</tr>
<tr>
<td>95-95-4</td>
<td>2,4,5-Trichlorophenol</td>
<td>0</td>
<td>Manganese Compounds</td>
</tr>
<tr>
<td>88-06-2</td>
<td>2,4,6-Trichlorophenol</td>
<td>0</td>
<td>Mercury Compounds</td>
</tr>
<tr>
<td>121-44-8</td>
<td>Triethylamine</td>
<td>0</td>
<td>Fine mineral fibers^[3]</td>
</tr>
<tr>
<td>1582-09-8</td>
<td>Trifluralin</td>
<td>0</td>
<td>Nickel Compounds</td>
</tr>
<tr>
<td>540-84-1</td>
<td>2,2,4-Trimethylpentane</td>
<td>0</td>
<td>Polycyclic Organic Matter^[4]</td>
</tr>
<tr>
<td>108-05-4</td>
<td>Vinyl acetate</td>
<td>0</td>
<td>Radionuclides (including radon)^[5]</td>
</tr>
<tr>
<td>593-60-2</td>
<td>Vinyl bromide</td>
<td>0</td>
<td>Selenium Compounds</td>
</tr>
<tr>
<td>75-01-4</td>
<td>Vinyl chloride</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75-35-4</td>
<td>Vinylidene chloride (1,1-Dichloroethylene)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:

\[ n = 1, 2, \text{or } 3; \]
\[ R = \text{alkyl C7 or less}; \text{or} \]
\[ R = \text{phenyl or alkyl substituted phenyl}; \]
\[ R' = H \text{or alkyl C7 or less}; \text{or} \]
\[ \text{OR'} \text{consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.} \]

b. Glycol ethers do not include ethylene glycol monobutyl ether (EGBE, 2-Butoxyethanol) (CAS No. 111-76-2).
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.

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).

A type of atom which spontaneously undergoes radioactive decay.

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

RULE 371
ACID RAIN

INDEX

SECTION 100 – GENERAL
101 PURPOSE
102 APPLICABILITY
103 SEVERABILITY
104 AVAILABILITY OF INFORMATION
105 FEDERAL DELEGATION AUTHORITY

SECTION 200 – DEFINITIONS (NOT APPLICABLE)

SECTION 300 – STANDARDS
301 INCORPORATED SUBPARTS OF THE FEDERAL ACID RAIN REGULATIONS
302 FEDERAL REGULATORY REVISIONS

SECTION 400 – ADMINISTRATIVE REQUIREMENTS (NOT APPLICABLE)

SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

Adopted 02/15/1995; Revised 04/03/1996; Revised 03/01/2000; Revised 03/07/2001; Revised 11/19/2003; Revised 03/15/2006; Revised 12/17/2008; Revised 09/16/2009; Revised 07/07/2010; Revised 08/17/2011; Revised 07/25/2012; Revised 03/26/2014; Revised 11/05/2014; Revised 11/18/2015; Revised 11/02/2016; and Revised 12/13/2017; and Revised 11/07/2018.

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

RULE 371
ACID RAIN
SECTION 100 – GENERAL

101 PURPOSE: To incorporate by reference the Acid Rain federal regulations in order to obtain delegated authority to enforce portions of the Clean Air Act Amendments of 1990 (CAAA).

102 APPLICABILITY: This rule applies to those affected units as described in 40 CFR 72.6 which has been adopted by reference and no future additions or amendments. Any such stationary source must also comply with other Maricopa County Air Pollution Control Regulations.

103 SEVERABILITY: If the provisions or requirements of the regulations incorporated pursuant to this rule conflict with any of the remaining portions of these rules, the regulations incorporated pursuant to this rule shall apply and shall take precedence.

104 AVAILABILITY OF INFORMATION: Copies of 40 CFR Part 72 (Permits Regulation), 40 CFR Part 74 (Sulfur Dioxide Opt-Ins), 40 CFR Part 75 (Continuous Emission Monitoring), and 40 CFR 76 (Acid Rain Nitrogen Oxides Emission Reduction Program) and all accompanying appendices currently enforced by the Maricopa County Air Quality Department (“department”) are available as listed:

a. Maricopa County Air Quality Department, 1001 N. Central Ave, Suite 125, Phoenix, AZ 85004.

b. Maricopa County Rules are available electronically at https://www.maricopa.gov/1951/Adopted-Rules


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.

105 FEDERAL DELEGATION AUTHORITY: The department shall enforce the Federal Acid Rain Regulations which have been delegated to the County by the United States Environmental Protection Agency (EPA) for such enforcement. The department may, in addition, enforce such other Acid Rain Rules as delegated for such enforcement by the EPA to the County.

SECTION 200 – DEFINITIONS: See Rule 100 (General Provisions and Definitions) of these rules for definitions of terms that are used but not specifically defined in this rule.

SECTION 300 – STANDARDS

301 INCORPORATED SUBPARTS OF THE FEDERAL ACID RAIN REGULATIONS: The following federal regulations located in the U.S. Code of Federal Regulations, Title 40, Subchapter C (CFR) as codified on July 1, 2017, are herein incorporated by reference 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.

a. 40 CFR Part 72-Permits Regulation
b. 40 CFR Part 74-Sulfur Dioxide Opt-Ins
c. 40 CFR Part 75-Continuous Emission Monitoring
d. 40 CFR Part 76-Acid Rain Nitrogen Oxides Emission Reduction Program

302 FEDERAL REGULATORY REVISIONS: The Maricopa County Board of Supervisors shall take action following promulgation by the Environmental Protection Agency (EPA) of regulations implementing Section 407 and Section 410 of the Clean Air Act (CAA), or revising either Part 72, 74, 75, and/or 76 of the regulations implementing Section 407 or Section 410 of the CAA, to either incorporate such new or revised provisions by reference or to submit, for the EPA approval, the Maricopa County Air Pollution Control Regulations implementing these provisions.

SECTION 400 – ADMINISTRATIVE REQUIREMENTS (NOT APPLICABLE)

SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

Adopted 03/15/2006; Revised 12/17/2008; Revised 09/16/2009; Revised 07/07/2010; Revised 08/17/2011; Revised 07/25/2012; Revised 09/25/2013; Revised 03/26/2014; Revised 11/05/2014; Revised 11/18/2015; Revised 11/02/2016; and Revised 12/13/2017; and Revised 11/07/2018.

MARICOPA COUNTY
AIR POLLUTION CONTROL REGULATIONS

APPENDIX G
Incorporated Materials

1. The following federal regulations located in the U.S. Code of Federal Regulations, Title 40, Subchapter C (CFR) as codified on July 1, 2017 July 1, 2018, are herein incorporated by reference 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.

a. 40 CFR Part 50-National Primary and Secondary Ambient Air Quality Standards
b. The following appendices to 40 CFR Part 51:

   1. Appendix A to Subpart A of Part 51-Table 2A: Facility Inventory Data Elements for Reporting Emissions From Point Sources, Where Required by 40 CFR 51.30,
   2. Appendix M to Part 51-Recommended Test Methods for State Implementation Plans,
   3. Appendix S to Part 51, Section IV-Sources That Would Locate in a Designated Nonattainment Area.
4. Appendix W to Part 51-Guideline on Air Quality Models:

c. The following appendices to 40 CFR Part 52:
   1. Appendix D to Part 52-Determination of Sulfur Dioxide Emissions From Stationary Sources by Continuous Monitors:
   2. Appendix E to Part 52-Performance Specifications and Specification Test Procedures for Monitoring Systems for Effluent Stream Gas Volumetric Flow Rate:

d. 40 CFR Part 53-Ambient Air Monitoring Reference and Equivalent Methods:

e. 40 CFR Part 58-Ambient Air Quality Surveillance:

f. The following appendices to 40 CFR Part 60-Standards of Performance for New Stationary Sources:
   1. Appendix A-1 to Part 60-Test Methods 1 through 2F
   2. Appendix A-2 to Part 60-Test Methods 2G through 3C
   3. Appendix A-3 to Part 60-Test Methods 4 through 5I
   4. Appendix A-4 to Part 60-Test Methods 6 through 10B
   5. Appendix A-5 to Part 60-Test Methods 11 through 15A
   6. Appendix A-6 to Part 60-Test Methods 16 through 18
   7. Appendix A-7 to Part 60-Test Methods 19 through 25E
   8. Appendix A-8 to Part 60-Test Methods 26 through 30B
   9. Appendix B to Part 60-Performance Specifications
  10. Appendix C to Part 60-Determination of Emission Rate Change
  11. Appendix D to Part 60-Required Emission Inventory Information
  12. Appendix F to Part 60-Quality Assurance Procedures

g. The following appendices to 40 CFR Part 61-National Emission Standards for Hazardous Air Pollutants:
   1. Appendix A to Part 61-National Emission Standards for Hazardous Air Pollutants Compliance Status Information:
   2. Appendix B to Part 61-Test Methods
   3. Appendix C to Part 61-Quality Assurance Procedures

h. The following appendices to 40 CFR Part 63-National Emission Standards for Hazardous Air Pollutants for Source Categories:
   1. Appendix A to Part 63-Test Methods Pollutant Measurement Methods from Various Waste Media
   2. Appendix C to Part 63-Determination of the Fraction Biodegraded (Fbio) in a Biological Treatment Unit:
2. The following are federally listed non-precursor organic compounds, organic compounds which have been determined to have negligible photochemical reactivity as listed in 40 CFR 51.100(s). This list is incorporated by reference as of July 1, 2017 July 1, 2018, and no future editions or amendments:

<table>
<thead>
<tr>
<th>CAS NUMBER</th>
<th>COMPOUND NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1615-75-4</td>
<td>1-chloro-1-fluoroethane (HCFC-151a)</td>
</tr>
<tr>
<td>163702-07-6</td>
<td>1,1,1,2,3,3,4,4-nonafluoro-4-methoxy-butane (C₆F₁₀OCH₃ or HFE-7100)</td>
</tr>
<tr>
<td>375-03-1</td>
<td>1,1,1,2,3,3-heptafluoro-3-methoxy-propane (n-C₃F₇OCH₃, HFE-7000)</td>
</tr>
<tr>
<td>132182-92-4</td>
<td>1,1,1,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane (HFE-7300)</td>
</tr>
<tr>
<td>431-89-0</td>
<td>1,1,1,2,3,3,3-heptafluoropropane (HFC 227ea)</td>
</tr>
<tr>
<td>431-63-0</td>
<td>1,1,1,2,3,3,6-hexafluoropropane (HFC-236ea)</td>
</tr>
<tr>
<td>138495-42-8</td>
<td>1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC 43-10mee)</td>
</tr>
<tr>
<td>431-31-2</td>
<td>1,1,1,2,3-pentafluoropropane (HFC-245cb)</td>
</tr>
<tr>
<td>811-97-2</td>
<td>1,1,1,2-tetrafluoroethane (HFC-134a)</td>
</tr>
<tr>
<td>690-39-1</td>
<td>1,1,1,3,3,3-hexafluoropropane (HFC-236fa)</td>
</tr>
<tr>
<td>406-58-6</td>
<td>1,1,1,3,3-pentafluorobutane (HFC-365mf)</td>
</tr>
<tr>
<td>460-73-1</td>
<td>1,1,1,3,3-pentafluoropropane (HFC-245fa)</td>
</tr>
<tr>
<td>71-55-6</td>
<td>1,1-trichloroethane (methyl chloroform)</td>
</tr>
<tr>
<td>306-83-2</td>
<td>1,1,1-trifluoro 2,2-dichloroethane (HCFC-123)</td>
</tr>
<tr>
<td>420-46-2</td>
<td>1,1,1-trifluoroethane (HFC-143a)</td>
</tr>
<tr>
<td>679-86-7</td>
<td>1,1,2,2,3-pentafluoropropane (HFC-245ca)</td>
</tr>
<tr>
<td>359-35-3</td>
<td>1,1,2,2-tetrafluoroethane (HFC-134)</td>
</tr>
<tr>
<td>406-78-0</td>
<td>1,1,2,2-Tetrafluoro-1-(2,2,2-trifluorooxy) ethane (HFE-347pfc2)</td>
</tr>
<tr>
<td>24270-66-4</td>
<td>1,1,2,3,3-pentafluoropropane (HFC-245ca)</td>
</tr>
<tr>
<td>76-13-1</td>
<td>1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113)</td>
</tr>
<tr>
<td>1717-00-6</td>
<td>1,1-dichloro 1-fluoroethane (HCFC-141b)</td>
</tr>
<tr>
<td>75-34-3</td>
<td>1,1-difluoroethane (HFC-152a)</td>
</tr>
<tr>
<td>76-14-2</td>
<td>1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114)</td>
</tr>
<tr>
<td>354-23-4</td>
<td>1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)</td>
</tr>
<tr>
<td>507-55-1</td>
<td>1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)</td>
</tr>
<tr>
<td>75-68-3</td>
<td>1-chloro 1-difluoroethane (HCFC-142b)</td>
</tr>
<tr>
<td>163702-05-4</td>
<td>1-ethoxy-1,1,2,2,3,3,4,4,4-nonfluorobutane (C₆F₁₀OC₂H₅ or HFE-7200)</td>
</tr>
<tr>
<td>124-68-5</td>
<td>2-amino-2-methyl-1-propanol (AMP)</td>
</tr>
<tr>
<td>163702-08-7</td>
<td>2-(di fluoromethoxyethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF₃)₂CFCF₂OCH₃)</td>
</tr>
<tr>
<td>163702-06-5</td>
<td>2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF₃)₂CFCF₂OC₂H₅)</td>
</tr>
<tr>
<td>754–12–1</td>
<td>2,3,3,3-tetrafluoropropene</td>
</tr>
<tr>
<td>2837-89-0</td>
<td>2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124)</td>
</tr>
<tr>
<td>422-56-0</td>
<td>3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)</td>
</tr>
<tr>
<td>CAS NUMBER</td>
<td>COMPOUND NAME</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
</tr>
<tr>
<td>297730-93-9</td>
<td>3-ethoxy-1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl) hexane (HFE-7500)</td>
</tr>
<tr>
<td>67-64-1</td>
<td>acetone</td>
</tr>
<tr>
<td>75-45-6</td>
<td>chlorodifluoromethane (HCFC-22)</td>
</tr>
<tr>
<td>593-70-4</td>
<td>chlorofluoromethane (HCFC-31)</td>
</tr>
<tr>
<td>76-15-3</td>
<td>chloropentafluoroethane (CFC-115)</td>
</tr>
<tr>
<td>0</td>
<td>cyclic, branched, or linear completely methylated siloxanes</td>
</tr>
<tr>
<td>75-71-8</td>
<td>dichlorodifluoromethane (CFC-12)</td>
</tr>
<tr>
<td>95508-16-0</td>
<td>difluoromethane (HFC-32)</td>
</tr>
<tr>
<td>616-38-6</td>
<td>dimethyl carbonate</td>
</tr>
<tr>
<td>74-84-0</td>
<td>ethane</td>
</tr>
<tr>
<td>95508-16-0</td>
<td>ethyl fluoride (HFC-161)</td>
</tr>
<tr>
<td>188690-78-0</td>
<td>HCF₂OCF₂CF₂OCF₂H (HFE-338pcc13)</td>
</tr>
<tr>
<td>1691-17-4</td>
<td>HCF₂OCF₂H (HFE-134)</td>
</tr>
<tr>
<td>188690-77-9</td>
<td>HCF₂OCF₂OCF₂CF₂OCF₂H (H-Galden 1040x or H-Galden ZT 130 (or 150 or 180))</td>
</tr>
<tr>
<td>78522-47-1</td>
<td>HCF₂OCF₂OCF₂H (HFE-236cal2)</td>
</tr>
<tr>
<td>72-84-8</td>
<td>methane</td>
</tr>
<tr>
<td>79-20-9</td>
<td>methyl acetate</td>
</tr>
<tr>
<td>107-33-3</td>
<td>methyl formate (HCOOCH₃)</td>
</tr>
<tr>
<td>75-09-2</td>
<td>methylene chloride (dichloromethane)</td>
</tr>
<tr>
<td>98-56-6</td>
<td>parachlorobenzenotrifluoride (PCBTF)</td>
</tr>
<tr>
<td>354-33-6</td>
<td>pentafluoroethane (HFC-125)</td>
</tr>
<tr>
<td>127-18-4</td>
<td>perchloroethylene (tetrachloroethylene)</td>
</tr>
<tr>
<td>108-32-7</td>
<td>propylene carbonate</td>
</tr>
<tr>
<td>102687–65–0</td>
<td>trans 1-chloro-3,3,3-trifluoroprop-1-ene (Solstice™ 1233zd(E))</td>
</tr>
<tr>
<td>540-88-5</td>
<td>t-Butyl Acetate (TBAC)</td>
</tr>
<tr>
<td>29118-24-9</td>
<td>trans-1,3,3,3-tetrafluoropropene</td>
</tr>
<tr>
<td>75-69-4</td>
<td>trichlorofluoromethane (CFC-11)</td>
</tr>
<tr>
<td>75-46-7</td>
<td>trifluoromethane (HFC-23)</td>
</tr>
</tbody>
</table>

and perfluorocarbon compounds which fall into these classes:

(i) Cyclic, branched, or linear, completely fluorinated alkanes;

(ii) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;

(iii) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and

(iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.

3. The following documents are incorporated by reference and are approved for use as directed by the department under the Maricopa County Air Pollution Control Regulations. These documents are incorporated by reference as of the year specified below, and no future editions or amendments.


4. **Availability of Information:** Incorporated materials are available as listed:

   a. Maricopa County Air Quality Department, 1001 N. Central Ave, Suite 125, Phoenix, AZ, 85004.

   b. Maricopa County Rules are available electronically at https://www.maricopa.gov/1951/Adopted-Rules


   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.