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Ursula Kramer Nelson, P.E.  
Director

(520) 724-7400  
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November 30, 2016

CERTIFIED MAIL: 7016 2070 0000 632 6888

Ms. Elizabeth Adams  
Director, Air Program  
U.S. EPA Region IX  
75 Hawthorne Street (AIR-1)  
San Francisco, CA 94105

Subject: NSPS and NESHAP Delegation Request from the Pima County Department of Environmental Quality

Dear Ms. Jordan:

The Pima County Department of Environmental Quality (PDEQ) requests formal delegation of authority to implement and enforce promulgated New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). The Clean Air Act authority for delegation is found in Section 111(c) for NSPS and Section 112(l) for NESHAP. PDEQ's mechanism for obtaining the regulatory authority necessary to accept delegation is through incorporation of the federal rules by reference into the Pima County Code Title 17-Air Quality Control.

In letters dated June and September 24, 2008, the U.S. EPA approved similar requests from PDEQ for delegation. Since its last request dated May 23, 2008, PDEQ has incorporated the following federal rules by reference into Pima County Code Title 17-Air Quality Control (Attachment 1):

**40 CFR 60 as they existed on July 1, 2015:**

- Subpart Ga - Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011
- Subpart Ja - Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007
- Subpart Y - Standards of Performance for Coal Preparation and Processing Plants
- Subpart BBa - Standards of Performance for Kraft Pulp Mill Affected Sources for Which Construction, Reconstruction, or Modification Commenced After May 23, 2013
- Subpart AAA - Standards of Performance for New Residential Wood Heaters
- Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
- Subpart LLLL – Standards of Performance for New Sewage Sludge Incineration Units
- Subpart OOOO – Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution
- Subpart QQQQ – Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces

**40 CFR 63 as they existed on July 1, 2015:**

- Subpart UUUUUU - National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units
- Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources
- Subpart VVVVVV - National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources
- Subpart WWWWWW - National Emission Standards for Hazardous Air Pollutants for Plating and Polishing Operations
- Subpart XXXXXX - National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
- Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities
- Subpart ZZZZZZ - National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries
- Subpart AAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing
- Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry
- Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing
- Subpart DDDDDD - National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing
- Subpart EEEEEEE - National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category
- Subpart HHHHHHH - National Emission Standards for Hazardous Air Pollutant Emissions for Polyvinyl Chloride and Copolymers Production

PDEQ is requesting delegation for each of these standards. PDEQ has updated the adoption by reference date for previous NSPS and NESHAP delegations to July 1, 2015. Also, PDEQ would like to request an update to the tables for delegation of the NSPS at 40 CFR 60.4(d)(1) (Attachment 2) and delegation of the NESHAP at 40 CFR 63(a)(3) (Attachment 3). PDEQ requests that the table reflect the delegation of NSPS and NESHAP from EPA corresponding to the U.S. EPA letters dated June 16, 2008, September 24, 2008 (Attachment 4), and this request. The current Delegation Status for several of the NSPS and NESHAPs is incomplete.

PDEQ acknowledges that delegation constitutes our agreement to follow all applicable provisions of 40 CFR Parts 60, 61, and 63, including the use of U.S. EPA's test methods and procedures. We also understand that U.S. EPA retains the exclusive right for authorizing approval of equivalent and alternative control technologies and test methods. Therefore, we understand that the applicable subsections of the requested NSPS and NESHAP may not be delegated.

Letter to Ms. E. Adams, U.S. EPA  
November 30, 2016  
RE: PDEQ NSPS and NESHAP Delegation Request  
Page Three

I hereby certify that the information contained in this request is correct to the best of my current knowledge and belief. If you have any questions or concerns, please do not hesitate to contact me by phone at (520) 724-7400.

Sincerely,

A handwritten signature in cursive script that reads "Ursula Nelson".

Ursula Nelson, P.E.  
Director

Enclosures (4)

cc: Andrew Steckel, U.S. EPA, Region IX  
Jeff Buss, Air Standards Delegation, U.S. EPA, Region IX  
Richard Grimaldi, PDEQ Deputy Director, EQ Division

**Attachment 1**  
November 30, 2016

**PIMA COUNTY CODE (PCC)**  
**Title 17 - Air Quality Control**

**40 CFR PARTS 60, 61, and 63**  
**ADOPTED BY REFERENCE**  
**Effective September 2, 2016**

**Presented to U.S. EPA, Region IX**

**Pima County Department of Environmental Quality**  
**33 N Stone Ave., Suite 700**  
**Tucson, AZ 85701**

**ORDINANCE NUMBER 2016- 42**

**AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA, RELATING TO AIR QUALITY; AMENDING THE PIMA COUNTY CODE BY AMENDING TITLE 17, CHAPTERS 17.04, 17.08, 17.12, AND 17.16 TO UPDATE AND ADOPT NEW INCORPORATIONS BY REFERENCE OF THE FOLLOWING FEDERAL REGULATIONS: ACID RAIN, NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP), NEW SOURCE PERFORMANCE STANDARDS (NSPS), NATIONAL AMBIENT AIR QUALITY STANDARDS, AND OTHER PARTS OF TITLE 40 CODE OF FEDERAL REGULATIONS, AND CONFORMING DEFINITIONS TO STATE RULES.**

**IT IS ORDAINED BY THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA, AS FOLLOWS:**

**Section 1:** Chapter 17.04, Sections 17.04.070 and 17.04.340 of the Pima County Code are amended to read as follows:

17.04.070      Incorporated materials.

...

B.      The ASTM Test Methods referenced in this title as of the year specified in the reference (and no future amendments). They are available from the American Society for Testing and Materials, 1916 Race St., Philadelphia, PA 19103-1187 100 Barr Harbor Dr., West Conshohocken, PA, 19428-2959.

C.      All parts of the CFR referenced in this Title are amended as of ~~February 1, 2008~~ July 1, 2015, as applicable requirements and no future editions or amendments unless specifically indicated otherwise.

...

17.04.340      Words, phrases, and terms.

...

A.      Definitions.

...

250.    "Volatile organic compounds (VOC)" ...

- ...
- xx.    propylene carbonate
  - yy.    dimethyl-carbonate
  - zz.    2,3,3,3-tetrafluoropropene (HFO-1234yf)
  - ~~xx.~~ aaa.    Perfluorocarbon ...

~~yy. bbb.~~ The following compound is VOC . . .

**Section 2.** Chapter 17.08, Sections 17.08.020, 17.08.030, 17.08.050, 17.08.060, and 17.08.070 of the Pima County Code are amended to read as follows:

**17.08.020 - Sulfur oxides (sulfur dioxide).**

A. The primary ambient air quality standards for sulfur oxides measured as sulfur dioxide using the reference method described in 40 CFR 50, Appendix A or A-1, or by an equivalent method, ~~are~~ is:

- ~~1. 0.03 parts per million (ppm) (80µg/m<sup>3</sup>) annual arithmetic mean.~~
- ~~2. 0.14 parts per million (ppm) (365µg/m<sup>3</sup>) maximum 24-hour concentration not to be exceeded more than once per year.~~
1. 75 parts per billion (ppb) - maximum one-hour concentration. The one-hour primary standard is met at an ambient air quality monitoring site when the three-year average of the annual 99<sup>th</sup> percentile of the daily maximum one-hour average concentration is less than or equal to 75 parts per billion, as determined according to 40 CFR 50, Appendix T.

B. The secondary ambient . . .

**17.08.030 – Particulate Matter: (PM<sub>10</sub>) and PM<sub>2.5</sub>).**

A. Particulate Matter (PM<sub>10</sub>)

1. The primary and secondary ambient air quality standards for particulate matter PM<sub>10</sub> are
  - a. ~~50 micrograms per cubic meter of PM<sub>10</sub> annual arithmetic mean concentration.~~
  - b. ~~150 micrograms per cubic meter of PM<sub>10</sub> - 24-hour average concentration.~~
- ~~2. The secondary ambient air quality standards for particulate matter (PM<sub>10</sub>) are:~~
  - a. ~~50 micrograms per cubic meter of PM<sub>10</sub> annual arithmetic mean concentration.~~
  - b. ~~150 micrograms per cubic meter of PM<sub>10</sub> 24-hour average concentration.~~
- ~~3.~~ 2. For the purposes . . .
  - a. A reference method . . .
  - b. An equivalent method . . .
- ~~4. The primary and secondary annual ambient air quality standards for PM<sub>10</sub> shall be considered attained if the expected annual arithmetic mean concentration, as determined in accordance with 40 CFR 50, Appendix K, is less than or equal to 50 micrograms per cubic meter.~~

~~5.~~ 3. The primary and . . .

B. Particulate Matter (PM<sub>2.5</sub>)

1. The primary ambient air quality standards for particulate matter (PM<sub>2.5</sub>) are:
  - a. ~~15~~ 12 micrograms per cubic meter of PM<sub>2.5</sub>—annual arithmetic mean concentration.
  - b. ~~65~~ 35 micrograms per cubic meter of PM<sub>2.5</sub> - 24-hour average concentration.
2. The secondary ambient air quality standards for particulate matter (PM<sub>2.5</sub>) are:
  - a. 15 micrograms per cubic meter of PM<sub>2.5</sub> - annual arithmetic mean concentration.
  - b. ~~65~~ 35 micrograms per cubic meter of PM<sub>2.5</sub> - 24-hour average concentration.
3. For purposes of determining attainment of the primary and secondary standards, particulate matter (PM<sub>2.5</sub>) shall be measured in the ambient air by:
  - a. A reference method based on 40 CFR 50, Appendix J L, and designated in accordance with 40 CFR 53; or
  - b. An equivalent method designated in accordance with 40 CFR 53.
4. The primary ~~and secondary~~ annual ambient air quality standards for PM<sub>2.5</sub> ~~are~~ is met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to ~~15~~ 12 micrograms per cubic meter.
5. The secondary annual ambient air quality standard for PM<sub>2.5</sub> is met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to 15 micrograms per cubic meter.
- ~~5.~~ 6. The primary and secondary 24-hour ambient air quality standards for PM<sub>2.5</sub> are met when the 98th percentile 24-hour concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to ~~65~~ 35 micrograms per cubic meter.

...

**17.08.050 - Ozone: ~~1-hour standard and 8-hour averaged standard.~~**

A. ~~1-hour standard.~~ Until June 15, 2005:

- ~~1. The 1-hour primary ambient air quality standard for ozone is 0.12 ppm (235 micrograms per cubic meter).~~
- ~~2. The 1-hour secondary ambient air quality standard for ozone is 0.12 ppm (235 micrograms per cubic meter).~~
- ~~3. The 1-hour standards are attained when the expected number of days per calendar year with maximum hourly average concentrations above 0.12 ppm (235 micrograms per cubic meter) is less than or equal to 1, as determined by 40 CFR 50, Appendix H.~~

~~B.A.~~ 8-hour averaged standard.

1. The 8-hour averaged-primary ambient air quality standard for ozone is ~~0.08~~ 0.070 ppm parts per million (ppm), daily maximum 8-hour average.
2. The 8-hour averaged secondary ambient air quality standard for ozone is ~~0.08~~ 0.070 ppm, daily maximum 8-hour average.
3. 8-hour averaged primary and secondary ambient air quality standards for ozone are met at an ambient air quality monitoring site when the 3-year average of the annual fourth-highest daily maximum 8-hour ozone concentration is less than or equal to ~~0.08~~ 0.070 ppm, as determined in accordance with 40 CFR 50, Appendix I U.

B. The levels of ozone in the ambient air shall be measured by:

1. A reference method based on 40 CFR 53, Appendix D, and designated in accordance with 40 CFR 53; or
2. An equivalent method designated in accordance with 40 CFR 53.

#### **17.08.060 - Nitrogen dioxide.**

A. ~~The primary and secondary ambient air quality standards for nitrogen dioxide are: 0.053 parts per million (one hundred micrograms per cubic meter), annual arithmetic mean concentration.~~

1. 53 ppb - annual arithmetic mean concentration.
2. 100 ppb - 1-hour average concentration.

B. The secondary ambient air quality standard for nitrogen dioxide is 0.053 ppm (one hundred micrograms per cubic meter), annual arithmetic mean concentration.

C. The primary standards are attained when:

1. The annual arithmetic mean concentration in a calendar year is less than or equal to 53 ppb, as determined in accordance with 40 CFR 50, Appendix S.
2. The 3-year average of the annual 98<sup>th</sup> percentile of the daily maximum 1-hour average concentration is less than or equal to 100 ppb, as determined in accordance with 40 CFR 50, Appendix S.

~~B.~~ D. The secondary standards are is attained when the annual arithmetic mean concentration in a calendar year is less than or equal to 0.053 parts per million, rounded to three decimal places (fractional parts equal to or greater than 0.0005 must be rounded up). To demonstrate attainment, an annual mean shall be based upon hourly data that are at least seventy-five percent complete or upon data derived from manual methods that are at least seventy-five percent complete for the scheduled sampling days in each calendar quarter.

~~C.~~ E. The levels of . . .

1. A reference . . .
2. An equivalent . . .

**17.08.070 - Lead.**

- A. The primary and secondary ambient air quality standards for lead and its compounds are ~~1-5~~ 0.15 micrograms per cubic meter, ~~maximum arithmetic mean averaged over a calendar quarter~~ arithmetic mean concentration over a 3-month period.
- B. The levels . . .
  1. A reference . . .
  2. An equivalent . . .
- C. The national primary and secondary ambient air quality standards for lead are met when the maximum arithmetic 3-month mean concentration for a 3-year period, as determined in accordance with Appendix R of this part, is less than or equal to 0.15 micrograms per cubic meter.

**Section 3.** Chapter 17.12, Sections 17.12.045, 17.12.180, 17.12.320, and 17.12.365, of the Pima County Code are amended to read as follows:

**Chapter 17.12 Permits and Permit Revisions**

**Article I. General Provisions**

**17.12.045 Test methods and procedures.**

...

- A. The following test methods and protocols are approved for use as directed by the Department under this Chapter. These standards adopted as of ~~February 1, 2008~~ July 1, 2015, and no future editions or amendments, are incorporated by reference as applicable requirements. These standards are on file with the Department and are also available from the U.S. Government Printing Office, Superintendent of Documents, Mail Stop SSOP, Washington D.C. 20402-9328.

...

**Article II. Individual Source Permits**

...

**17.12.180 Permit contents for Class I permits.**

- A. Each permit issued shall include the following elements:

...

3. Each permit shall contain the following requirements with respect to monitoring:

- ...
- b. 40 CFR 64 adopted ~~February 1, 2008~~ July 1, 2015, and no future editions or amendments, is incorporated by reference as applicable requirements and on file with the Department and shall be applied by the Department. If more than one monitoring or testing requirement applies, the permit may specify a streamlined set of monitoring or testing provisions if the specified monitoring or testing is adequate to assure compliance at least to the same extent as the monitoring or testing applicable requirements not included in the permit as a result of such streamlining;

...

**17.12.365 Acid rain.**

- A. 40 CFR 72, 74, 75, and 76, and all accompanying appendices, adopted as of ~~February 1, 2008~~ July 1, 2015, and no future editions or amendments are incorporated by reference as applicable requirements. These standards are on file with the Department and shall be applied by the Department. These standards can be obtained from the U.S. Government Printing Office, Superintendent of Documents, Mail Stop SSOP, Washington D.C. 20402-9328.

...

**Section 4.** Chapter 17.16, Sections 17.16.120, 17.16.490 and 17.16.530, of the Pima County Code are amended to read as follows:

**Chapter 17.16 Emission Limiting Standards**

...

**Article III. Emissions from Existing and New Nonpoint Sources**

**17.16.120 Mineral Tailings.**

- A. No person shall cause, suffer, allow, or permit construction of, ~~or otherwise own or operate,~~ mineral tailing piles without taking reasonable precautions to prevent excessive amounts of particulate matter from becoming airborne. Reasonable precautions shall mean wetting, chemical stabilization, revegetation or such other measures as are approved by the control officer.
- B. No person shall cause, suffer, allow, or permit construction of, ~~or otherwise own or operate,~~ mineral tailings piles without taking reasonable precautions (i.e., wetting, chemical stabilization and revegetation) to minimize and control to ensure compliance with Section 17.16.050.

**Article VI. New Source Performance Standards**

**17.16.490 Standards of performance for new stationary sources (NSPS).**

A. Except as provided in subsections B, C and D of this Section, and Sections 17.16.500 through 17.16.520, the following subparts of 40 CFR 60, New Source Performance Standards (NSPS), and all accompanying appendices, adopted as of ~~February 1, 2008~~ July 1, 2015, and no future editions or amendments are incorporated by reference as applicable requirements. These standards are on file with the Department and shall be applied by the Department. These standards can be obtained from the U.S. Government Printing Office, Superintendent of Documents, Mail Stop SSOP, Washington D.C. 20402-9328.

...

12. Subpart Ga - Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011.

~~12.~~ 13. Subpart H . . .

~~13.~~ 14. Subpart I . . .

~~14.~~ 15. Subpart J . . .

16. Subpart Ja - Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007

~~15.~~ 17. Subpart K . . .

~~16.~~ 18. Subpart Ka . . .

~~17.~~ 19. Subpart Kb . . .

~~18.~~ 20. Subpart L . . .

~~19.~~ 21. Subpart M . . .

~~20.~~ 22. Subpart N . . .

~~21.~~ 23. Subpart Na . . .

~~22.~~ 24. Subpart O . . .

~~23.~~ 25. Subpart P . . .

~~24.~~ 26. Subpart Q . . .

~~25.~~ 27. Subpart R . . .

~~26.~~ 28. Subpart S . . .

~~27.~~ 29. Subpart T . . .

~~28.~~ 30. Subpart U . . .

~~29.~~ 31. Subpart V . . .

- 30. ~~32.~~ Subpart W . . .
- 31. ~~33.~~ Subpart X . . .
- 32. ~~34.~~ Subpart Y - Coal Preparation and Processing Plants.
- 33. ~~35.~~ Subpart Z . . .
- 34. ~~36.~~ Subpart AA . . .
- 35. ~~37.~~ Subpart AAa . . .
- 36. ~~38.~~ Subpart BB . . .
- 39. Subpart BBa - Kraft Pulp Mill Affected Sources for Which Construction, Reconstruction, or Modification Commenced After May 23, 2013.
- 37. ~~40.~~ Subpart CC . . .
- 38. ~~41.~~ Subpart DD . . .
- 39. ~~42.~~ Subpart EE . . .
- 40. ~~43.~~ Subpart GG . . .
- 41. ~~44.~~ Subpart HH . . .
- 42. ~~45.~~ Subpart KK . . .
- 43. ~~46.~~ Subpart LL . . .
- 44. ~~47.~~ Subpart MM . . .
- 45. ~~48.~~ Subpart NN . . .
- 46. ~~49.~~ Subpart PP . . .
- 47. ~~50.~~ Subpart QQ . . .
- 48. ~~51.~~ Subpart RR . . .
- 49. ~~52.~~ Subpart SS . . .
- 50. ~~53.~~ Subpart TT . . .
- 51. ~~54.~~ Subpart UU . . .
- 52. ~~55.~~ Subpart VV . . .
- 53. ~~56.~~ Subpart VVa . . .
- 54. ~~57.~~ Subpart WW . . .
- 55. ~~58.~~ Subpart XX . . .
- 56. ~~59.~~ Subpart AAA - New Residential Wood Heaters.
- 57. ~~60.~~ Subpart BBB . . .
- 58. ~~61.~~ Subpart DDD . . .
- 59. ~~62.~~ Subpart FFF . . .

- 60. ~~63.~~ Subpart GGG . . .
- 61. ~~64.~~ Subpart GGGa . . .
- 62. ~~65.~~ Subpart HHH . . .
- 63. ~~66.~~ Subpart III . . .
- 64. ~~67.~~ Subpart JJJ . . .
- 65. ~~68.~~ Subpart KKK . . .
- 66. ~~69.~~ Subpart LLL . . .
- 67. ~~70.~~ Subpart NNN . . .
- 68. ~~71.~~ Subpart OOO . . .
- 69. ~~72.~~ Subpart PPP . . .
- 70. ~~73.~~ Subpart QQQ . . .
- 71. ~~74.~~ Subpart RRR . . .
- 72. ~~75.~~ Subpart SSS . . .
- 73. ~~76.~~ Subpart TTT . . .
- 74. ~~77.~~ Subpart UUU . . .
- 75. ~~78.~~ Subpart VVV . . .
- 76. ~~79.~~ Subpart WWW . . .
- 77. ~~80.~~ Subpart AAAA . . .
- 78. ~~81.~~ Subpart CCCC . . .
- 79. ~~82.~~ Subpart EEEE . . .
- 80. ~~Subpart FFFF—Other Solid Waste Incineration Units for Which Construction is Commenced on or before December 9, 2004.~~
- 81. ~~83.~~ Subpart IIII . . .
- 84. Subpart JJJJ - Stationary Spark Ignition Internal Combustion Engines.
- 82. ~~85.~~ Subpart KKKK . . .
- 86. Subpart LLLL - New Sewage Sludge Incineration Units.
- 87. Subpart OOOO - Crude Oil and Natural Gas Production, Transmission and Distribution.
- 88. Subpart QQQQ - New Residential Hydronic Heaters and Forced-Air Furnaces.

...

**Article VII. National Emission Standards for Hazardous Air Pollutants**

**17.16.530 National Emissions Standards for Hazardous Air Pollutants (NESHAP).**

A. Except as provided in subsections B, C, and D of this Section, the following subparts of 40 CFR 61, National Emission Standards for Hazardous Air Pollutants (NESHAPs), and all accompanying appendices, adopted as of ~~February 1, 2008~~ July 1, 2015, and no future editions or amendments, are incorporated by reference as applicable requirements. These standards are on file with the Department and shall be applied by the Department. These standards can be obtained from the U.S. Government Printing Office, Superintendent of Documents, Mail Stop SSOP, Washington D.C. 20402-9328.

...

B. Except as provided in subsection A, the following subparts of 40 CFR 63, NESHAPs for Source Categories, and all accompanying appendices, adopted as of ~~February 1, 2008~~ July 1, 2015, and no future editions or amendments, are incorporated by reference as applicable requirements. These standards are on file with the Department and shall be applied by the Department. These standards can be obtained from the U.S. Government Printing Office, Superintendent of Documents, Mail Stop SSOP, Washington D.C. 20402-9328.

...

87. Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters.

~~87.~~ 88. Subpart EEEEE . . .

~~88.~~ 89. Subpart FFFFF . . .

~~89.~~ 90. Subpart GGGGG . . .

~~90.~~ 91. Subpart HHHHH . . .

~~91.~~ 92. Subpart IIIII . . .

~~92.~~ 93. Subpart JJJJJ . . .

~~93.~~ 94. Subpart KKKKK . . .

~~94.~~ 95. Subpart LLLLL . . .

~~95.~~ 96. Subpart MMMMM . . .

~~96.~~ 97. Subpart NNNNN . . .

~~97.~~ 98. Subpart PPPPP . . .

~~98.~~ 99. Subpart QQQQQ . . .

~~99.~~ 100. Subpart RRRRR . . .

- ~~100.~~ 101. Subpart SSSSS . . .
- ~~101.~~ 102. Subpart TTTTT . . .
- 103. Subpart UUUUU - National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units.
- ~~102.~~ 104. Subpart WWWW . . .
- ~~103.~~ 105. Subpart YYYYY . . .
- ~~104.~~ 106. Subpart ZZZZ . . .
- ~~105.~~ 107. Subpart BBBB . . .
- ~~106.~~ 108. Subpart CCCCC . . .
- ~~107.~~ 109. Subpart DDDDD . . .
- ~~108.~~ 110. Subpart EEEEE . . .
- ~~109.~~ 111. Subpart FFFFF . . .
- ~~110.~~ 112. Subpart GGGG . . .
- ~~111.~~ 113. Subpart HHHH . . .
- 114. Subpart JJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources.
- ~~112.~~ 115. Subpart LLLLL . . .
- ~~113.~~ 116. Subpart MMMMM . . .
- ~~114.~~ 117. Subpart NNNNN . . .
- ~~115.~~ 118. Subpart OOOOO . . .
- ~~116.~~ 119. Subpart PPPPP . . .
- ~~117.~~ 120. Subpart QQQQQ . . .
- ~~118.~~ 121. Subpart RRRRR . . .
- ~~119.~~ 122. Subpart SSSSS . . .
- ~~120.~~ 123. Subpart TTTTT . . .
- 124. Subpart VVVVV - National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources.
- 125. Subpart WWWW - National Emission Standards for Hazardous Air Pollutants for Plating and Polishing Operations.
- 126. Subpart XXXXX - National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.

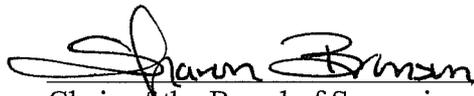
- 127. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities.
- 128. Subpart ZZZZZZ - National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries.
- 129. Subpart AAAAAAA - National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing.
- 130. Subpart BBBB BBB - National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry.
- 131. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing.
- 132. Subpart DDDDDDD - National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing.
- 133. Subpart EEEEEEE - National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category.
- 134. Subpart HHHHHHH - National Emission Standards for Hazardous Air Pollutant Emissions for Polyvinyl Chloride and Copolymers Production.

...

SECTION 5. This Ordinance is effective 30 days after the date of adoption.

PASSED AND ADOPTED by the Board of Supervisors, Pima County, Arizona, this

2nd day of August, 2016

  
 \_\_\_\_\_  
 Chair of the Board of Supervisors

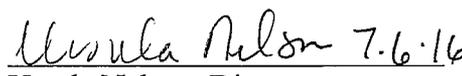
ATTEST:

  
 \_\_\_\_\_  
 Clerk of Board

APPROVED AS TO FORM:

REVIEWED BY:

 7/6/16  
 \_\_\_\_\_  
 Lesley M. Lukach  
 Deputy County Attorney

 7.6.16  
 \_\_\_\_\_  
 Ursula Nelson, Director  
 Department of Environmental Quality

**Attachment 2**  
November 30, 2016

Code of Federal Regulations  
Title 40  
Chapter I  
Subchapter C  
Part 60.4(d)(1)

## SUBCHAPTER C—AIR PROGRAMS (CONTINUED)

### PART 60—STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

#### Subpart A—General Provisions

Sec.

- 60.1 Applicability.
- 60.2 Definitions.
- 60.3 Units and abbreviations.
- 60.4 Address.
- 60.5 Determination of construction or modification.
- 60.6 Review of plans.
- 60.7 Notification and record keeping.
- 60.8 Performance tests.
- 60.9 Availability of information.
- 60.10 State authority.
- 60.11 Compliance with standards and maintenance requirements.
- 60.12 Circumvention.
- 60.13 Monitoring requirements.
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- 60.22 Publication of guideline documents, emission guidelines, and final compliance times.
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- 60.29 Plan revisions by the Administrator.

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#### Subpart Ca [Reserved]

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- 60.32b Designated facilities.
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- 60.34b Emission guidelines for municipal waste combustor operating practices.
- 60.35b Emission guidelines for municipal waste combustor operator training and certification.
- 60.36b Emission guidelines for municipal waste combustor fugitive ash emissions.
- 60.37b Emission guidelines for air curtain incinerators.
- 60.38b Compliance and performance testing.
- 60.39b Reporting and recordkeeping guidelines and compliance schedules.

TABLE 1 TO SUBPART Cb OF PART 60—NITROGEN OXIDES GUIDELINES FOR DESIGNATED FACILITIES

TABLE 2 TO SUBPART Cb OF PART 60—NITROGEN OXIDES LIMITS FOR EXISTING DESIGNATED FACILITIES INCLUDED IN AN EMISSIONS AVERAGING PLAN AT A MUNICIPAL WASTE COMBUSTOR PLANT

TABLE 3 TO SUBPART Cb OF PART 60—MUNICIPAL WASTE COMBUSTOR OPERATING GUIDELINES

#### Subpart Cc—Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills

- 60.30c Scope.
- 60.31c Definitions.
- 60.32c Designated facilities.
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- 60.34c Test methods and procedures.
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#### Subpart Cd—Emissions Guidelines and Compliance Times for Sulfuric Acid Production Units

- 60.30d Designated facilities.
- 60.31d Emissions guidelines.

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(1) *Arizona*. The following table identifies delegations for Arizona:

DELEGATION STATUS FOR NEW SOURCE PERFORMANCE STANDARDS FOR ARIZONA

	Subpart	Air pollution control agency			
		Arizona DEQ	Maricopa County	Pima County	Pinal County
A	General Provisions .....	X	X	X	X
D	Fossil-Fuel Fired Steam Generators Constructed After August 17, 1971.	X	X	X	X
Da	Electric Utility Steam Generating Units Constructed After September 18, 1978.	X	X	X	X
Db	Industrial-Commercial-Institutional Steam Generating Units .....	X	X	X	X
Dc	Small Industrial-Commercial-Institutional Steam Generating Units ...	X	X	X	X
E	Incinerators .....	X	X	X	X
Ea	Municipal Waste Combustors Constructed After December 20, 1989 and On or Before September 20, 1994.	X	X	X	X
Eb	Large Municipal Waste Combustors Constructed After September 20, 1994.	X	X	X	
Ec	Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996.	X	X	X	
F	Portland Cement Plants .....	X	X	X	X
G	Nitric Acid Plants .....	X	X	X	X
Ga	Nitric Acid Plants For Which Construction, Reconstruction or Modification Commenced After October 14, 2011.				
H	Sulfuric Acid Plant .....	X	X	X	X
I	Hot Mix Asphalt Facilities .....	X	X	X	X
J	Petroleum Refineries .....	X	X	X	X
Ja	Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007.		X		
K	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978.	X	X	X	X
Ka	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984.	X	X	X	X
Kb	Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984.	X	X	X	X
L	Secondary Lead Smelters .....	X	X	X	X
M	Secondary Brass and Bronze Production Plants .....	X	X	X	X
N	Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973.	X	X	X	X
Na	Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983.	X	X	X	X
O	Sewage Treatment Plants .....	X	X	X	X
P	Primary Copper Smelters .....	X	X	X	X
Q	Primary Zinc Smelters .....	X	X	X	X
R	Primary Lead Smelters .....	X	X	X	X
S	Primary Aluminum Reduction Plants .....	X	X	X	X
T	Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants	X	X	X	X
U	Phosphate Fertilizer Industry: Superphosphoric Acid Plants .....	X	X	X	X
V	Phosphate Fertilizer Industry: Diammonium Phosphate Plants .....	X	X	X	X
W	Phosphate Fertilizer Industry: Triple Superphosphate Plants .....	X	X	X	X
X	Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities.	X	X	X	X
Y	Coal Preparation and Processing Plants .....	X	X	X	X
Z	Ferroalloy Production Facilities .....	X	X	X	X
AA	Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and On or Before August 17, 1983.	X	X	X	X
AAa	Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983.	X	X	X	X
BB	Kraft Pulp Mills .....	X	X	X	X
CC	Glass Manufacturing Plants .....	X	X	X	X
DD	Grain Elevators .....	X	X	X	X
EE	Surface Coating of Metal Furniture .....	X	X	X	X
FF	(Reserved) .....				
GG	Stationary Gas Turbines .....	X	X	X	X
HH	Lime Manufacturing Plants .....	X	X	X	X
KK	Lead-Acid Battery Manufacturing Plants .....	X	X	X	X
LL	Metallic Mineral Processing Plants .....	X	X	X	X
MM	Automobile and Light Duty Trucks Surface Coating Operations .....	X	X	X	X

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DELEGATION STATUS FOR NEW SOURCE PERFORMANCE STANDARDS FOR ARIZONA—Continued

	Subpart	Air pollution control agency			
		Arizona DEQ	Maricopa County	Pima County	Pinal County
NN	Phosphate Rock Plants .....	X	X	X	X
PP	Ammonium Sulfate Manufacture .....	X	X	X	X
QQ	Graphic Arts Industry: Publication Rotogravure Printing .....	X	X	X	X
RR	Pressure Sensitive Tape and Label Surface Coating Operations .....	X	X	X	X
SS	Industrial Surface Coating: Large Appliances .....	X	X	X	X
TT	Metal Coil Surface Coating .....	X	X	X	X
UU	Asphalt Processing and Asphalt Roofing Manufacture .....	X	X	X	X
VV	Equipment Leaks of VOC in the Synthetic Organic Industry Chemicals Manufacturing.	X	X	X	X
VVa	Equipment Leaks of VOC in the Synthetic Organic Industry for Which Construction, Reconstruction, or Chemicals Manufacturing Modification Commenced After November 7, 2006.	X	X		
WW	Beverage Can Surface Coating Industry .....	X	X	X	X
XX	Bulk Gasoline Terminals .....	X	X	X	X
AAA	New Residential Wood Heaters .....	X	X	X	X
BBB	Rubber Tire Manufacturing Industry .....	X	X	X	X
CCC	(Reserved) .....				
DDD	Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry.	X	X	X	X
EEE	(Reserved) .....				
FFF	Flexible Vinyl and Urethane Coating and Printing .....	X	X	X	X
GGG	Equipment Leaks of VOC in Petroleum Refineries .....	X	X	X	X
GGGa	Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006.	X	X		
HHH	Synthetic Fiber Production Facilities .....	X	X	X	X
III	Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes.	X	X	X	X
JJJ	Petroleum Dry Cleaners .....	X	X	X	X
KKK	Equipment Leaks of VOC From Onshore Natural Gas Processing Plants.	X	X	X	X
LLL	Onshore Natural Gas Processing: SO <sub>2</sub> Emissions .....	X	X	X	X
MMM	(Reserved) .....				
NNN	Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations.	X	X	X	X
OOO	Nonmetallic Mineral Processing Plants .....	X	X	X	X
PPP	Wool Fiberglass Insulation Manufacturing Plants .....	X	X	X	X
QQQ	VOC Emissions From Petroleum Refinery Wastewater Systems .....	X	X	X	X
RRR	Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.	X	X		
SSS	Magnetic Tape Coating Facilities .....	X	X	X	X
TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines.	X	X	X	X
UUU	Calciners and Dryers in Mineral Industries .....	X	X	X	
VVV	Polymeric Coating of Supporting Substrates Facilities .....	X	X	X	X
WWW	Municipal Solid Waste Landfills .....	X	X	X	
AAAA	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.	X	X	X	
CCCC	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.	X	X	X	
EEEE	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.	X	X		
GGGG	(Reserved) .....				
HHHH	(Reserved) .....				
IIII	Stationary Compression Ignition Internal Combustion Engines .....	X	X		
JJJJ	Stationary Spark Ignition Internal Combustion Engines .....	X	X		
KKKK	Stationary Combustion Turbines .....	X	X		
LLLL	New Sewage Sludge Incineration Units .....				
OOOO	Crude Oil and Natural Gas Production, Transmission, and Distribution.				

**Attachment 3**  
November 30, 2016

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**Attachment 4**  
November 30, 2016

U.S. EPA letters to PDEQ  
dated September 24, 2008