

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

**RULE 321  
MUNICIPAL SOLID WASTE LANDFILLS**

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Adopted 05/14/1997; 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**

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**SECTION 100 – GENERAL**

- 101 PURPOSE:** To limit the emission of non-methane organic compounds from municipal solid waste landfills.
- 102 APPLICABILITY:** The provisions of this rule shall apply to each municipal solid waste landfill for which construction, reconstruction, or modification commenced prior to May 30, 1991, and which has accepted waste at any time since November 8, 1987, or has additional design capacity available for future waste deposition.
- 103 AVAILABILITY OF INFORMATION:** Copies of 40 CFR Part 60, Subpart WWW – Standards of Performance for Municipal Solid Waste Landfills, are available as listed:
- a. Maricopa County Air Quality Department.
  - b. Maricopa County Rules are available electronically at <http://www.maricopa.gov/aq>.
  - c. EPA documents are available electronically at <http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR>.
  - 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](http://www.astm.org).

**SECTION 200 – DEFINITIONS:** See Rule 100 of these rules for definitions of terms that are used but not specifically defined in this rule. 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:** The Control Officer, except that the Control Officer shall not be empowered to approve alternative or equivalent test methods.
- 202 AFFECTED FACILITY:** Any municipal solid waste landfill to which this rule is applicable.
- 203 COMMENCED:** State or condition where an owner or operator has undertaken a continuous program of construction; or where an owner or operator has entered into a contractual obligation to undertake and complete such a program.
- 204 CONSTRUCTION:** The fabrication, erection, or installation of an affected facility.

- 205 **MODIFICATION:** Any physical change in, or change in the method of operation of, an affected facility which would result in a change in actual emissions.
- 206 **MUNICIPAL SOLID WASTE LANDFILL (MSW LANDFILL):** An entire, publicly or privately owned, disposal facility in a contiguous geographical space where household waste is placed in or on land. Portions of a MSW landfill may be separated by access roads.
- 207 **NMOC:** Non-methane organic compound.
- 208 **OWNER OR OPERATOR:** Any person who owns, leases, operates, controls, or supervises an affected facility.

## SECTION 300 – STANDARDS

- 301 **STANDARDS OF PERFORMANCE FOR MSW LANDFILLS** The federal standards of performance for municipal solid waste landfills set forth in 40 CFR Part 60, Subpart WWW is adopted as codified on July 1, 2016, and all accompanying appendices, excluding 40 CFR 60.750, are adopted and incorporated by reference with the amendments and revisions set forth in this section. This adoption by reference includes no future editions or revisions. Each owner or operator of an affected facility shall comply with the requirements of 40 CFR Part 60, Subpart WWW as adopted and, where applicable, revised herein.
- 301.1 **Collection and Control System Design Plan:** 40 CFR 60.752(b)(2)(i) is amended to read: “Submit a collection and control design plan prepared by a professional engineer to the Administrator for approval not later than 12 months after submittal of the initial NMOC emission rate report.”
- 301.2 **Design Capacity Report:** 40 CFR 60.757(a) is amended to read “Each owner or operator of an affected facility shall submit an initial design capacity report to the Administrator within 90 days from May 14, 1997.” 40 CFR 60.757(a)(1) is deleted.
- 301.3 **NMOC Emission Rate Report:** 40 CFR 60.757(b) is amended to read “Each owner or operator of an affected facility shall submit an NMOC emission rate report to the Administrator initially and annually thereafter, except as provided for in paragraphs (b)(1)(ii) or (b)(3) of this section. The Administrator may request such additional information as may be necessary to verify the reported NMOC emission rate.” 40 CFR 60.757(b)(1)(i) is amended to read: “The initial NMOC emission rate report shall be submitted within 90 days from May 14, 1997 and may be combined with the initial design capacity report required in paragraph (a) of this section. Subsequent NMOC emission rate reports shall be submitted annually thereafter, except as provided for in paragraphs (b)(1)(ii) and (b)(3) of this section.”
- 302 **DELAYED APPLICABILITY:** For an affected facility that first becomes subject to the collection and control system requirement of 40 CFR 60.752 after May 14, 1997, the design plan shall be due not later than 12 months after submittal or scheduled submittal of an NMOC emission rate report of 50 megagrams (55.12 tons) per year or more.

## SECTION 400 – ADMINISTRATIVE REQUIREMENTS (NOT APPLICABLE)

## SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)