

Draft Rule 321 - July 21, 2005

Contact Hilary R Hartline at 602-506-3476 or by E-mail at HHartline@mail.maricopa.gov
Comments due by August 19, 2005

REGULATION III - CONTROL OF AIR CONTAMINANTS

**RULE 321
MUNICIPAL SOLID WASTE LANDFILLS**

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MARICOPA COUNTY
AIR POLLUTION CONTROL REGULATIONS

REGULATION III - CONTROL OF AIR CONTAMINANTS

RULE 321
MUNICIPAL SOLID WASTE LANDFILLS

SECTION 100 - GENERAL

- 101 PURPOSE:** To limit the emission of nonmethane 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 C.F.R. 60, Subpart WWW are available at 1001 N. Central Avenue, Phoenix, Arizona, 85004, or call (602) 506-6700 for information.

SECTION 200 - DEFINITIONS: For the purpose of this rule, the following definitions shall apply:

- 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.

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- 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** - Nonmethane 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 C.F.R. 60, Subpart WWW adopted as of July 1, ~~2002~~ 2004, and all accompanying appendices, excluding 40 C.F.R. 60.750, are adopted and incorporated herein 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 C.F.R. 60, Subpart WWW as adopted and, where applicable, revised herein.

301.1 Collection and Control System Design Plan: 40 C.F.R.

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 C.F.R. 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 the effective date of this rule." 40 C.F.R. 60.757(a)(1) is deleted.

301.3 NMOC Emission Rate Report: 40 C.F.R. 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 C.F.R. 60.757(b)(1)(i) is amended to read: "The initial NMOC emission rate report shall be submitted within 90 days from the effective date of this rule and may be combined with the initial design capacity report required in paragraph (a) of this section. Subsequent NMOC emission rate reports

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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 C.F.R. 60.752 after the effective date of this rule, 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) or more.

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