

## Rule 1126

### Municipal Solid Waste Landfills

#### (A) General

##### (1) Purpose

- (a) The purpose of this Rule is to limit non-methane organic compound (NMOC) emissions from municipal solid waste (MSW) landfills by implementing the provisions of 40 Code of Federal Regulations (CFR) Part 60, Subpart Cf - Emission Guidelines and Compliance Times for MSW Landfills.

##### (2) Applicability

- (a) This rule applies to all MSW landfills meeting the following conditions:
  - (i) Construction, reconstruction, or modification:
    - a. Was commenced before May 30, 1999 and has not been modified since, or
    - b. Was commenced before July 18, 2014, but on or after May 30, 1991, and
  - (ii) the MSW landfill has accepted waste at any time since November 8, 1987 or has additional design capacity available for future waste deposition.
- (b) The provisions of this rule do not exempt any MSW landfill from any other existing state or federal requirement.

#### (B) Definitions

Terms used but not defined in this rule have the meaning given them in 40 CFR 60.41f (Definitions). The following definitions either supersede or supplement those in 40 CFR 60.41f for the purposes of this rule:

- (1) "Administrator" - The Air Pollution Control Officer (APCO) of the Mojave Desert Air Quality Management District, except that the APCO shall not be empowered to approve:
  - (a) alternative or equivalent test methods, alternative standards; or
  - (b) alternative work practices unless included in the site-specific design plan as provided in 40 CFR 60.33f.

- (2) "Annual" or "Annually" - on a calendar year basis (January 1 through December 31) when used in reference to reporting requirements.
- (3) "Design Plan" (Plan) - the site-specific Design Plan for the gas collection and control system pursuant to subsection (C)(2)(a) of this rule.

### (C) Requirements

- (1) The owner or operator of each MSW landfill shall submit an initial design capacity report (and amended design capacity report, if applicable) as specified in 40 CFR 60.38f. Any density conversions shall be documented and submitted with the report.
- (2) The owner or operator of each MSW landfill that has a design capacity equal to or greater than 2.5 million megagrams or 2.5 million cubic meters, and an NMOC emission rate of 34 megagrams per year or more, as calculated pursuant to 40 CFR 60.35f (Test Methods and Procedures) shall install a collection and control system meeting the conditions provided in 40 CFR 60.33f(b). Installation shall occur under the following conditions:
  - (a) The owner or operator shall submit a site-specific collection and control system design plan to the APCO as provided under 40 CFR 60.33f.
  - (b) The design plan shall include any alternatives to the operational standards, test methods, procedures, compliance measures, monitoring, record keeping or reporting provisions of 40 CFR 60.34f through 60.39f.
  - (c) The APCO shall review and either approve or disapprove the plan, or request that additional information be submitted. The design plan shall either conform with specifications for active collection systems in 40 CFR 60.40f or include a demonstration to the APCO's satisfaction of the sufficiency of the alternative provisions to 40 CFR 60.40f. The design plan may include alternatives as specified in 40 CFR 60.33f.
  - (d) Each MSW landfill required to install a gas collection and control system under this section shall meet the operational standards in 40 CFR 60.34f.

### (D) Reporting Requirements

- (1) The owner or operator of each MSW landfill shall meet the record keeping and reporting requirements of 40 CFR 60.38f and 40 CFR 60.39f, as applicable, except that the APCO may approve alternate record keeping and reporting provisions as provided in subsection (C)(2)(c) of this rule. Any required records or reports shall be submitted to the APCO.

(E) Monitoring and Test Methods

- (1) Each MSW landfill required to install a gas collection and control system shall use the test methods and procedures in 40 CFR 60.35f, the compliance provisions in 40 CFR 60.36f, and the monitoring provisions in 40 CFR 60.37f, except that the APCO may approve alternatives in the design plan as provided in subsection (C)(2)(c) of this rule.

(F) Compliance Schedule

- (1) This rule shall become effective on the date of adoption.
- (2) The initial design capacity and NMOC emissions reports required pursuant to 40 CFR 60.33f(d) and 40 CFR 60.33f(e) shall be submitted no later than ninety (90) days from the effective date of this rule.
- (3) The site-specific collection and control system design plan required under subsection (C)(2)(a) of this rule shall be submitted no later than one year after determining that the MSW landfill has an NMOC emission rate equal to or greater than thirty-four (34) megagrams per year.
- (4) The planning, awarding of contracts, and installation of the collection and control equipment required pursuant to subsection (C)(2) of this rule shall be accomplished no later than:
  - (a) Thirty (30) months after the effective date of this rule for MSW landfills which meet the condition in subsection (C)(2) upon the rule effective date; or
  - (b) for existing MSW landfills whose NMOC emission rate is less than 34 megagrams per year upon the rule effective date, thirty (30) months after the date that the condition in subsection (C)(2) is met.
- (5) The initial performance test of the collection and control system equipment shall be accomplished within six (6) months of control system start-up.
- (6) Annual NMOC emission rate reports prepared pursuant to 40 CFR 60.33f(e) shall be submitted by March 1 of the year following the reporting period. If applicable, 5-year estimates of the NMOC emission rate shall be submitted by March 1 of the first year of the 5-year estimation period.

[SIP: Not in SIP]

See SIP Table at <https://www.mdaqmd.ca.gov/rules/overview>