

Air Pollution Control Board

Greg Cox District 1
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Ron Roberts District 4
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Air Pollution Control District
R. J. Sommerville Director

NOTICE OF WORKSHOP

TO DISCUSS THE ADOPTION OF NEW SOURCE PERFORMANCE STANDARDS (NSPS) SUBPART WWW- STANDARD OF PERFORMANCE FOR MUNICIPAL SOLID WASTE (MSW) LANDFILLS

The San Diego Air Pollution Control District will hold a public meeting to consider comments concerning the proposed adoption by reference of new Subpart WWW - Standards of Performance for Municipal Solid Waste (MSW) Landfills. Adoption of this standard is the first step for the District to seek authority to implement and enforce the standard.

Comments and questions concerning Subpart WWW may be submitted in writing before, or made at, the workshop which is scheduled as follows:

DATE:

February 20, 1997 - Thursday

TIME:

11:00 a.m. - 12:00 p.m.

PLACE:

Air Pollution Control District

Conference Room 139 9150 Chesapeake Drive

San Diego, CA

The District is proposing to amend Regulation X to add a reference to the Federal Register for new Subpart WWW. The reference will include the first federal adoption date (61FR 9905, March 13, 1996) of Subpart WWW and subsequent amendment dates, if any. Amended Regulation X will be submitted to the Air Pollution Control Board for adoption at a noticed public hearing. The District will then request EPA delegation to implement and enforce Subpart WWW locally.

The following is a summary of Subpart WWW:

Applicability

This Subpart applies to each municipal solid waste landfill, whether currently closed or open, that commenced construction, reconstruction, or modification or began accepting waste on or after May 30, 1991.

Reporting Requirements

All sources subject to Subpart WWW must submit a design capacity report to the District, regardless of their size or capacity. Sources with a design capacity greater than or equal to 2.5 million Mg (2.8 million tons) or 2.5 million cubic meters (88 million cubic feet) must also submit periodic emissions reports. Design capacity is defined as the maximum amount of solid waste a landfill can accept, as specified in the construction or operating permit issued by the State, local, or Tribal agency responsible for regulating the landfill.

Emission Control Requirements

Landfills with a design capacity greater than or equal to 2.5 million Mg (2.8 million tons) or 2.5 million cubic meters (88 million cubic feet) and emitting 50 Mg/yr (55 tons/yr) or more of non-methane organic compounds (NMOC), are required to install an emissions collection and control system. The control system may be either: a) an open flare; b) a control device designed to reduce NMOC emissions by 98 percent by weight or reduce the outlet NMOC concentration to less than 20 ppmv calculated on a dry basis as hexane at 3% oxygen; or c) a treatment system that processes the collected gas for subsequent sale or use. To determine applicability of emission control requirements, a source must calculate the NMOC emission rate using equations provided in Subpart WWW.

Monitoring and Recordkeeping Requirements

Subpart WWW includes monitoring and recordkeeping requirements that are specific to the type of emission collection/control system installed by the affected source.

Test Methods

Measurements of NMOC emissions for determining compliance with the emission control requirements of Subpart WWW must be conducted using EPA Test Methods 25 or 18.

If you would like a copy of the NSPS Subpart WWW please contact Juanita Ogata at (619) 694-8851. If you have any questions concerning this proposal, please contact Natalie Zlotin at (619) 694-3312, Angela Durr at (619) 694-3413 or myself at (619) 694-3303.

RICHARD J. SMITH Deputy Director

RJSm:NZ:jo 1/17/97