NOTICE OF WORKSHOP

TO DISCUSS THE ADOPTION OF NEW SOURCE PERFORMANCE STANDARDS (NSPS) SUBPART Dc - STANDARD OF PERFORMANCE FOR SMALL INDUSTRIAL-COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS

The San Diego Air Pollution Control District will hold a public meeting to consider comments concerning the proposed adoption by reference of Subpart Dc, Standards of Performance for New Stationary Sources: Small Industrial-Commercial-Institutional Steam Generating Units. Adoption of this standard is the first step for the District to seek authority to implement and enforce the standard.

Comments concerning this proposal may be submitted in writing before, or made at, the workshop which is scheduled as follows:

DATE: February 20, 1997 - Thursday

TIME: 9:00 a.m. - 10:00 a.m.

PLACE: Air Pollution Control District
Conference Room 139
9150 Chesapeake Drive
San Diego, CA

Subpart Dc was adopted by the Air Pollution Control Board on July 25, 1992 and included in the District Regulation X - New Source Performance Standards (NSPS). Subsequently, the District petitioned the Environmental Protection Agency (EPA) for delegation of authority to implement and enforce this Subpart. However, after years of delay, EPA has informed the District that it will not proceed with the delegation because it requires a time-consuming line-by-line comparison of the federal and locally adopted rule. EPA therefore recommended the District readopt Subpart Dc by reference. This will facilitate the process of federal delegation.

The District agrees with EPA and this workshop is to discuss a formal adoption by reference of the original Subpart Dc promulgated by EPA on September 12, 1990. In addition, the District is proposing to adopt by reference a subsequent amendment to Subpart Dc which was promulgated by EPA on May 8, 1996. Amended Regulation X will contain a Federal Register reference to Subpart Dc together with its first federal adoption date (55FR 37674, September 12, 1990) and its subsequent amendment date. Amended Regulation X will then be submitted for adoption to the Air Pollution Control Board at a noticed public hearing. Following adoption, the District will again request EPA delegation to implement and enforce Subpart Dc locally.

The following is a summary of Subpart Dc:

Applicability

This Subpart applies to each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989 and that has a maximum design heat input capacity 2.9 megawatts (MW) (10 million BTU/hr) or greater but not more than 29 MW (100 million BTU/hr). It applies to cogeneration plants, and coal, wood and oil fired units. A May 8, 1996 amendment to this Subpart exempts certain small steam generating units used for conducting combustion research.

Standards

Subpart Dc specifies emission standards for opacity, sulfur dioxide (SO_2) and particulate matter. The emission limits vary depending on the type of fuel burned and on the size and type of unit involved. The majority of standards apply to equipment fueled by coal, or mixtures containing coal. However, opacity and SO_2 emission standards also apply to units fueled by oil. An affected oil-fired unit must either use oil that contains less than 0.5 weight percent sulfur or have an SO_2 emission rate less than 215 nanograms per Joule of heat input (0.50 lb/million BTU).

Compliance and Performance Test Methods

Subpart Dc specifies performance test methods and procedures to determine compliance with the sulfur dioxide and particulate matter emission standards.

Emissions Monitoring

A continuous emissions monitoring system (CEMS) for measuring SO_2 concentration may be required depending on the type of fuel combusted.

Reporting and Recordkeeping Requirements

A facility must submit notification of the date of construction or reconstruction, anticipated startup, and actual startup for each steam generating unit affected by this subpart. The performance test data and quarterly emission reports may be required depending on the type of fuel combusted.

If you would like a copy of Subpart Dc please contact Juanita Ogata at (619) 694-8851. If you have any questions concerning Subpart Dc, 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

AIR POLLUTION CONTROL DISTRICT
COUNTY OF SAN DIEGO

Air Pollution Control Board
Greg Cox District 1
Dianne Jacob District 2
Pam Slater District 3
Ron Roberts District 4
Bill Horn District 5

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.

for RICHARD J. SMITH
Deputy Director

RJSm:NZ:jo
1/17/97