



Air Pollution Control Board  
Brian P. Bilbray District 1  
George F. Bailey District 2  
Susan Golding District 3  
Leon L. Williams District 4  
John MacDonell District 5

Air Pollution Control Officer  
R. J. Sommer III

**DATE:** September 29, 1992

**TO:** Air Pollution Control Board

**SUBJECT:** Amendments of New Source Performance Standards:  
Subpart A -General Provisions; Subpart EE - Standards of Performance for Surface Coating of Metal Furniture; Subpart RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations; Subpart SS - Standards of Performance for Industrial Surface Coating; Large Appliances; Subpart TT -Standards of Performance for Metal Coil Surface Coating.

**SUMMARY:**

The proposed amendments to Subparts A, EE, RR, SS, and TT of New Source Performance Standards (NSPS) were recently adopted by the Environmental Protection Agency and apply throughout the United States. Local adoption is necessary to maintain the District's NSPS program current with that of the Environmental Protection Agency.

The amendments revise the reporting requirements of each subpart. In addition, the amendment to Subpart A specifies the date on which future NSPS Subpart revisions will be applicable. There are no facilities in the District affected by these amendments.

**Issue**

Should the Board adopt amendments of Subparts A, EE, RR, SS, and TT?

**Recommendation**

**AIR POLLUTION CONTROL OFFICER:**

1. Set November 3, 1992, at 2:00 p.m. as the date and time for public hearing to consider the resolution adopting amendments of Subparts A, EE, RR, SS, and TT into the Rules and Regulations of the San Diego County Air Pollution Control District.
2. Direct the Clerk of the Board to notice the Hearing pursuant to Section 40725 of the State Health and Safety Code.
3. Following the hearing: (a) adopt the resolution adopting amendment of Subparts A, EE, RR, SS, and TT and, (b) make appropriate findings of necessity, authority, clarity, consistency, nonduplication and reference as required by Section 40727 of the State Health and Safety Code.

**SUBJECT:** Adoption of Amendments of Subparts A, EE, RR, SS, and TT

### **Advisory Statement**

The Air Pollution Control Advisory Committee recommended adopting the amendments to Subparts A, EE, RR, SS, and TT at its March 25, 1992 meeting.

### **Fiscal Impact**

Amending Subparts A, EE, RR, SS, and TT will have no fiscal impact on the District.

### **Alternatives**

Not adopt amended Subparts A, EE, RR, SS, and TT. This would make the District's Regulation X inconsistent with the requirements of the Environmental Protection Agency's NSPS program. As a result, the Environmental Protection Agency would rescind the District's authority to implement and enforce these Subparts and will reduce the District's federal grant accordingly. The Environmental Protection Agency would then implement and enforce amended Subparts A, EE, RR, SS, and TT locally.

### **BACKGROUND:**

The federal NSPS program applies throughout the United States. The Air Pollution Control District has been delegated authority to implement and enforce Subparts A, EE, RR, SS, and TT by the Environmental Protection Agency. The Environmental Protection Agency recently amended these Subparts. To retain delegation, the amendments must be adopted by the District.

Amendments to Subpart A modify reporting requirements for continuous monitoring systems. They allow an owner or operator to submit an excess emissions and performance report and/or summary report in a prescribed format semiannually unless more frequent reporting is specifically required. One summary report form must be submitted for each pollutant monitored at each affected facility. Conditions when both a summary report and excess emissions and performance report must be submitted are also specified. In addition, the amendments to Subpart A specify the date on which future NSPS Subpart revisions will be applicable, and state that the Environmental Protection Agency retains enforcement authority for future NSPS, concurrent with State or local authority.

The proposed changes to Subparts EE, RR, SS, and TT modify reporting requirements. Quarterly reporting is required, as specified, for those calendar quarters when the volatile organic compound limits have been exceeded. If no exceedances of the limits occurred, a 'negative declaration' must be submitted semiannually. In addition, semiannual reporting is required identifying each 3-hour period during any coating operation when the average temperature of a control device or a catalyst bed, as applicable, is below the specified limit.

The proposed amendments modify recordkeeping and notification requirements and will not result in any additional emission reductions. There are no sources in the District affected by these amendments.

Section 40728.5 of the State Health and Safety Code requires the District to perform a socioeconomic impact assessment for rules and regulations that will significantly affect air quality or emission limitations. County Counsel has opined that since federal regulations are already applicable nationwide, adoption of the regulation by the District for the sole purpose of facilitating local

**SUBJECT:** Adoption of Amendments of Subparts A, EE, RR, SS, and TT

enforcement would not significantly affect air quality or emissions limitations. Therefore, it is not necessary to perform a socioeconomic impact assessment for the amendments of Subparts A, EE, RR, SS, and TT.

A public workshop on proposed amendment to Subparts A, EE, RR, SS, and TT was held on January 29, 1992. The workshop report is attached.

Concurrence:

Respectfully submitted,

DAVID E. JANSSEN  
Chief Administrative Officer



R. J. SOMMERVILLE  
Air Pollution Control Officer

**AIR POLLUTION CONTROL BOARD  
AGENDA ITEM  
INFORMATION SHEET**

**SUBJECT:** Adoption of Amendment of Subparts A, EE, RR, SS, and TT

**SUPV DIST.:** All

**COUNTY COUNSEL APPROVAL:** Form and Legality <sup>TD</sup>  Yes  N/A  
 Standard Form  Ordinance  Resolution

**AUDITOR APPROVAL:**  N/A  Yes **4 VOTES:**  Yes  No

**FINANCIAL MANAGEMENT REVIEW:**  Yes  No

**CONTRACT REVIEW PANEL:**  Approved \_\_\_\_\_  N/A

**CONTRACT NUMBER(S):** N/A

**PREVIOUS RELEVANT BOARD ACTION:** N/A

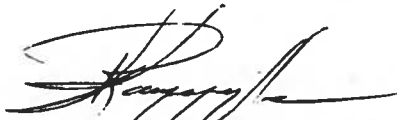
**BOARD POLICIES APPLICABLE:** N/A

**CITIZEN COMMITTEE STATEMENT:** The Air Pollution Control Advisory Committee recommended adopting the amendments to Subparts A, EE, RR, SS, and TT at its March 25, 1992, meeting.

**CONCURRENCES:** N/A

**ORIGINATING DEPARTMENT:** Air Pollution Control District

**CONTACT PERSON:** Richard J. Smith, Deputy Director 730-3303 MS: 0-176



**R. J. SOMMERVILLE**  
DEPARTMENT AUTHORIZED REPRESENTATIVE

**September 29, 1992**  
MEETING DATE

Document No. 753059  
Board of Supervisors  
THOMAS J. PASTUSZKA  
Clerk of the Board of Supervisors  
By Ester E. Ryan Deputy

FINDINGS OF THE SAN DIEGO COUNTY AIR POLLUTION  
CONTROL BOARD IN RESPECT TO ADOPTION OF  
AMENDMENTS TO REGULATION X  
SUBPARTS A, EE, RR, SS, AND TT

Pursuant to section 40727 of the Health and Safety Code, the Air Pollution Control Board of the San Diego County Air Pollution Control District makes the following findings:

1. (Necessity) The adoption of the proposed amendments to Regulation X, Subparts A, EE, RR, SS, and TT is necessary for the APCD to retain delegation from the United States Environmental Protection Agency (EPA) to implement and enforce the identical provisions of federal law. If the proposed amendments are not adopted, the EPA would implement and enforce Subparts A, EE, RR, SS, and TT locally.

2. (Authority) The proposed APCD rule amendments are authorized by law. California Health and Safety Code sections 40001 and 40702 authorize the APCD to adopt the proposed rule amendments. Authority to implement and enforce the federal rule amendments from which the proposed rule amendments derive, has been delegated to the APCD by the United States Environmental Protection Agency, pursuant to section 111(c)(1) of the federal Clean Air Act, 42 U.S.C. section 7411(c)(1).

3. (Clarity) The proposed amendments are written so that their meaning can be easily understood by persons directly affected by them.

4. (Consistency) The proposed amendments are in harmony with, and not in conflict with or contrary to, existing statutes, court decisions, and State law and Federal regulations.

5. (Nonduplication) The proposed amendments are proper to execute the powers and duties granted to and imposed upon the District, including the duties to enforce all applicable provisions of state and federal law and to achieve and maintain the state and federal ambient air quality standards in all areas affected by emission sources under its jurisdiction.

6. (Reference) The proposed amendments implement 40 Code of Federal Regulations Part 60, Subparts A, EE, RR, SS, and TT, a regulation which sets performance standards applicable to major new and modified sources of air pollution, adopted by the federal Environmental Protection Agency.

The Air Pollution Control Board further finds that the adoption of the proposed amendments is categorically exempt from the provisions of the California Environmental Quality Act pursuant to California Code of Regulations, title 14, sections 15300 and 15308 as an action taken to assure the protection of the environment which will not have a significant effect on the environment.

APCD Meeting 11/3/92  
Agenda Item #1

Re Rules and Regulations of the)  
Air Pollution Control District )  
of San Diego County . . . . .)

**RESOLUTION AMENDING SUBPARTS A, EE, RR, SS, AND TT  
OF REGULATION X  
STANDARD OF PERFORMANCE FOR  
NEW STATIONARY SOURCES (NSPS)  
OF THE RULES AND REGULATIONS OF THE  
SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT**

On motion of Member Williams, seconded by Member Bilbray the following resolution is adopted:

**WHEREAS**, the San Diego County Air Pollution Control Board, pursuant to Section 40702 of the Health and Safety Code, adopted Rules and Regulations of the Air Pollution Control District of San Diego County; and

**WHEREAS**, said Board now desires to amend said Rules and Regulations; and

**WHEREAS**, notice has been given and a public hearing has been had relating to the amendment of said Rules and Regulations pursuant to Section 40725 of the Health and Safety Code.

**NOW THEREFORE IT IS RESOLVED AND ORDERED** by the San Diego County Air Pollution Control Board that the Rules and Regulations of the Air Pollution Control District of San Diego County be and hereby are amended as follows:

- A. Proposed amendments to Subpart A, Rules 260.1, 260.2 and 260.7

**SUBPART A - General Provisions**

- 1. Amendments to Rule 260.1 are to read as follows:

**RULE 260.1. APPLICABILITY**

(a) The provisions of this regulation apply to the owner or operator of any stationary source which contains an affected facility the construction, reconstruction, or modification of which is commenced after the date of publication in the Code of Federal Regulations 40 CFR Part 60, of any standard (or, if earlier, the date of publication of any proposed standard) applicable to such facility. Federal delegation of the implementation and enforcement of the standards for such type of source to the Air Pollution Control District of San Diego County must also have been accomplished. Any such stationary source must also comply with other regulations of the Air Pollution Control District of San Diego County as well as this Regulation X.

(b) Any new or revised provisions of this regulation shall apply to the owner or operator of any stationary source which contains an affected facility, the construction or modification of which is commenced after the date of publication in the Code of Federal Regulations 40 CFR

Part 60, of such new or revised provision (or, if earlier, the date of publication of any proposed provision) applicable to that facility.

The U.S. Environmental Protection Agency (EPA) retains concurrent enforcement authority for these standards pursuant to Section 113 of the Act, as amended, if the EPA Administrator desires to exercise it.

2. Amendments to Rule 260.2 are to read as follows:

## **RULE 260.2. DEFINITIONS**

Terms used in this regulation shall have the following meanings or, for terms not herein defined, the meaning given them in Regulation I of the Air Pollution Control District of San Diego County or in the Act:

(a) "**Act**" means the Clean Air Act (42 U.S.C. 1857 et seq., as amended by Public Law 91-604, 84 Stat. 1676) and Public Law 95-95.

(b) "**Administrator**" means the Administrator of the Environmental Protection Agency or his authorized representative.

(c) "**Affected Facility**" means, with reference to a stationary source, any apparatus to which a standard is applicable.

(d) "**Alternative Method**" means any method of sampling and analyzing for an air pollutant which is not a reference or equivalent method but which has been demonstrated to the Administrator's satisfaction to, in specific cases, produce results adequate for his determination of compliance.

(e) "**Capital Expenditure**" means an expenditure for a physical or operational change to an existing facility which exceeds the product of the applicable "annual asset guideline repair allowance percentage" specified in the latest edition of Internal Revenue Service Publication 534 and the existing facility's basis, as defined by Section 1012 of the Internal Revenue Code. However, the total expenditure for a physical or operational change to an existing facility must not be reduced by any "excluded additions" as defined in IRS Publication 534, as would be done for tax purposes.

(f) "**Commenced**" means, with respect to the definition of "new source" in Section 111(a)(2) of the Act, that an owner or operator has undertaken a continuous program of construction, reconstruction, or modification or that an owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable time, a continuous program of construction, reconstruction, or modification.

(g) "**Construction**" means fabrication, erection, or installation of an affected facility.

(h) "**Continuous Monitoring System**" means the total equipment, required under the emission monitoring sections in applicable subparts, used to sample and condition (if applicable), to analyze, and to provide a permanent record of emissions or process parameters.

(i) "**Equivalent Method**" means any method of sampling and analyzing for an air pollutant which has been demonstrated to the Administrator's satisfaction to have a consistent and quantitatively known relationship to the reference method, under specified conditions.

(j) "**Excess Emissions and Monitoring Systems Performance Report**" is a report that must be submitted periodically by a source in order to provide data on its compliance with stated emission limits and operating parameters, and on the performance of its monitoring systems.

(k) "**Existing Facility**" means, with reference to a stationary source, any apparatus of the type for which a standard is promulgated in this regulation, and the construction, reconstruction, or modification of which was commenced before the date of proposal of that standard in the Federal Register; or any apparatus which could be altered in such a way as to be of that type.

(l) [**Reserved**]

(m) "**Isokinetic Sampling**" means sampling in which the linear velocity of the gas entering the sampling nozzle is equal to that of the undisturbed gas stream at the sample point.

(n) "**Malfunction**" means any sudden and unavoidable failure of air pollution control equipment or process equipment or of a process to operate in a normal or usual manner. Failures that are caused entirely or in part by poor maintenance, careless operation, or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.

(o) "**Modification**" means any physical change in, or change in the method of operation of, an existing facility which increases the amount of any air pollutant (to which a standard applies) emitted into the atmosphere by that facility or which results in the emission of any air pollutant (to which a standard applies) into the atmosphere not previously emitted.

(p) "**Monitoring Device**" means the total equipment, required under the monitoring of operations rules in applicable subparts, used to measure and record (if applicable) process parameters.

(q) "**Nitrogen Oxides**" means all oxides of nitrogen except nitrous oxide, as measured by test methods set forth in this regulation.

(r) "**One-Hour Period**", with respect to continuous monitoring systems, means any 60-minute period commencing on the hour.

(s) "**Opacity**" means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

(t) "**Owner or Operator**" means any person who owns, leases, operates, controls, or supervises an affected facility or a stationary source of which an affected facility is a part.

(u) "**Particulate Matter**" means any finely divided solid or liquid material, other than uncombined water, as measured by the referenced methods specified under each applicable subpart, or an equivalent or alternative method.

(v) "**Proportional Sampling**" means sampling at a rate that produces a constant ratio of sampling rate to stack gas flow rate.

(w) "**Reference Method**" means any method of sampling and analyzing for an air pollutant as described in Appendix A to 40 CFR Part 60.

(x) "**Run**" means the net period of time during which an emission sample is collected. Unless otherwise specified, a run may be either intermittent or continuous within the limits of good engineering practice.



- (y) "Shutdown" means the cessation of operation of an affected facility for any purpose.
- (z) "Six-Minute Period" means any one of the 10 equal parts of a one-hour period.
- (aa) "Standard" means a standard of performance promulgated under this regulation.
- (bb) "Startup" means the setting in operation of an affected facility for any purpose.
- (cc) "Stationary Source" means any building, structure, facility, or installation which emits or may emit any air pollutant.

3. Rule 260.7, Section (c) is amended; new Sections (d) and (g) are added; and Sections (d) and (e) are relettered.

#### **RULE 260.7. NOTIFICATION AND RECORDKEEPING**

(c) Each owner or operator required to install a continuous monitoring system (CMS) or monitoring device shall submit an excess emissions and monitoring systems performance report (as defined in applicable subparts) and/or a summary report form (see Section (d) of this rule) to the Control Officer semiannually, except when: more frequent reporting is specifically required by an applicable subpart; or the CMS data are to be used directly for compliance determination, in which case quarterly reports shall be submitted; or the Control Officer, on a case-by-case basis, determines that more frequent reporting is necessary to accurately assess the compliance status of the source. All reports shall be postmarked by the 30th day following the end of each calendar half (or quarter, as appropriate). Written reports of excess emissions shall include the following information:

(1) The magnitude of excess emissions computed in accordance with Rule 260.13(h), any conversion factor(s) used, and the date and time of commencement and completion of each time period of excess emissions and the process operating time during the reporting period.

(2) Specific identification of each period of excess emissions that occurs during startups, shutdowns, and malfunctions of the affected facility. The nature and cause of any malfunction (if known), the corrective action taken or preventative measures adopted.

(3) The date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments.

(4) When no excess emissions have occurred or the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be stated in the report.

(d) The summary report form shall contain the information and be in the format shown in Figure 1 unless otherwise specified by the Control Officer. One summary report form shall be submitted for each pollutant monitored at each affected facility.

(1) If the total duration of excess emissions for the reporting period is less than one percent of the total operating time for the reporting period and CMS downtime for the reporting period is less than five percent of the total operating time for the reporting period,

**RULE 260.7(d)  
 FIGURE 1 - SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING  
 SYSTEM PERFORMANCE**

Pollutant (Circle one) SO<sub>2</sub> NO<sub>x</sub> TRS H<sub>2</sub>S CO Opacity Reporting period dates: From \_\_\_\_\_ to \_\_\_\_\_

Company: \_\_\_\_\_ Address: \_\_\_\_\_

Emission Limitation \_\_\_\_\_ Monitor Manufacturer and Model No. \_\_\_\_\_

Date of Latest CMS Certification of Audit \_\_\_\_\_

Process Unit(s) Description: \_\_\_\_\_

Total source operating time in reporting period<sup>1</sup> \_\_\_\_\_

Emission data summary <sup>1</sup>	CMS performance summary <sup>1</sup>
1. Duration of excess emissions in reporting period due to: <ul style="list-style-type: none"> <li>a. Startup/shutdown</li> <li>b. Control equipment problems</li> <li>c. Process problems</li> <li>d. Other known causes</li> <li>e. Unknown causes</li> </ul> 2. Total duration of excess emission	1. CMS downtime in reporting period due to: <ul style="list-style-type: none"> <li>a. Monitor equipment malfunctions</li> <li>b. Non-Monitor equipment malfunction</li> <li>c. Quality assurance calibration</li> <li>d. Other known causes</li> <li>e. Unknown causes</li> </ul> 2. Total CMS Downtime
3. Total duration of excess emissions x (100) /[Total source operating time]                      % <sup>2</sup>	3. [Total CMS Downtime] x (100) /[Total source operating time]                      % <sup>2</sup>
1 For opacity, record all times in minutes. For gases, record all times in hours. 2 For the reporting period: if the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in Rule 260.7(c) shall be submitted.	

On a separate page, describe any changes since last quarter in CMS, process or controls.

*I certify that the information contained in this report is true, accurate, and complete.*

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

only the summary report form shall be submitted and the excess emission report described in Section (c) above need not be submitted unless requested by the Control Officer.

(2) If the total duration of excess emissions for the reporting period is one percent or greater of the total operating time for the reporting period or the total CMS downtime for the reporting period is five percent or greater of the total operating time for the reporting period, the summary report form and the excess emission report described in Section (c) above shall both be submitted.

(e) Any owner or operator subject to the provisions of this regulation shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this regulation recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.

(f) If notification substantially similar to that in Section(a) of this rule is required by any other State or local agency, sending the Control Officer a copy of that notification will satisfy the requirements of Section (a) of this rule.

(g) Individual subparts of this Regulation may include specific provisions which clarify or make inapplicable the provisions set forth in this rule.

B. Subpart EE, Rule 260.315, Section (b) is amended; Section (c) is relettered; and a new Section (c) is added to read as follows:

#### **SUBPART EE -Standards of Performance for Surface Coating of Metal Furniture**

##### **RULE 260.315. REPORTING AND RECORDKEEPING REQUIREMENTS**

(b) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and submit a written report, as specified in Rule 260.7(c), to the Control Officer every calendar quarter of each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 260.312. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and report semiannually to the Control Officer the following:

(1) Where compliance with Rule 260.312 is achieved through the use of thermal incineration, each 3-hour period when metal furniture is being coated during which the average temperature of the device was more than 28°C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313.

(2) Where compliance with Rule 260.312 is achieved through the use of catalytic incineration, each 3-hour period when metal furniture is being coated during which the average temperature of the device immediately before the catalyst bed is more than 28°C below the average temperature of the device immediately before the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313.

Additionally, when metal furniture is being coated, all 3-hour periods during which the average temperature difference across the catalyst bed is less than 80 percent of the average temperature difference across the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313 will be recorded.

(3) For thermal and catalytic incinerators, if no such periods as described in Subsections (c)(1) and (c)(2) of this rule occur, the owner or operator shall state this in the report.

(d) Each owner or operator subject to the provisions of this subpart shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine VOC emissions from each affected facility. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain, at the source, daily records of the incinerator combustion chamber temperature. If catalytic incineration is used, the owner or operator shall maintain at the source daily records of the gas temperature, both upstream and downstream of the incinerator catalyst bed. Where compliance is achieved through the use of a solvent recovery system, the owner or operator shall maintain at the source daily records of the amount of solvent recovered by the system for each affected facility.

C. Subpart RR, Rule 260.447, Section (b) is amended; Section (c) is relettered; and a new Section (c) is added to read as follows:

## **SUBPART RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations**

### **RULE 260.447. REPORTING REQUIREMENTS**

(b) Following the initial performance test, the owner or operator of each affected facility shall submit quarterly reports, as specified in Rule 260.7(c), to the Control Officer of exceedances of the VOC emission limits specified in Rule 260.442. If no such exceedances occur during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.

(c) The owner or operator of each affected facility shall also submit reports semiannually to the Control Officer when the incinerator temperature drops as defined under Rule 260.443(e). If no such periods occur, the owner or operator shall state this in the report.

(d) The requirements of this rule shall remain in force until and unless EPA, the delegating enforcement authority to a State under Section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such States. In that event, affected sources within the State will be relieved of the obligation to comply with this rule, provided that they comply with the requirements established by the State.

- D. Subpart SS, Rule 260.455, Section (b) is amended; Section (c) is relettered; and a new Section (c) is added, to read as follows:

**SUBPART SS - Standards of Performance for Industrial Surface Coating:  
Large Appliances**

**RULE 260.455. REPORTING AND RECORDKEEPING REQUIREMENTS.**

(b) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and submit a written report, as specified in Rule 260.7(c), to the Control Officer every calendar quarter of each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 260.452. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and report semiannually to the Control Officer the following:

(1) Where compliance with Rule 260.452 is achieved through use of thermal incineration, each 3-hour period of coating operation during which the average temperature of the device was more than 28°C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453.

(2) Where compliance with Rule 260.452 is achieved through the use of catalytic incineration, each 3-hour period of coating operation during which the average temperature recorded immediately before the catalyst bed is more than 28°C below the average temperature at the same location during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453.

Additionally, all 3-hour periods of coating operation during which the average temperature difference across the catalyst bed is less than 80 percent of the average temperature difference across the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453 will be recorded.

(3) For thermal and catalytic incinerators, if no such periods as described in Subsections (c)(1) and (c)(2) of this rule occur, the owner or operator shall state this in the report.

(d) Each owner or operator subject to the provisions of this subpart shall maintain at the source for a period of at least two years, records of all data and calculations used to determine VOC emissions from each affected facility. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain at the source daily records of the incinerator combustion chamber temperature. If catalytic incineration is used, the owner or operator shall maintain at the source daily records of the gas temperature, both upstream and downstream of the incinerator catalyst bed. Where compliance is achieved through the use of a solvent recovery system, the owner or operator shall maintain at the source daily records of the amount of solvent recovered by the system for each affected facility.

- E. Subpart TT, Rule 260.465, Section (c) is relettered; and new Sections (c) and (d) are added to read as follows:

**SUBPART TT - Standard of Performance for Metal Coil Surface Coating**

**RULE 260.465. REPORTING AND RECORDKEEPING REQUIREMENTS**

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and submit a written report, as specified in Rule 260.7(c), to the Control Officer every calendar quarter of each instance in which the volume-weighted average of the local mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 269.462. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.

(d) The owner or operator of each affected facility shall also submit reports semiannually to the Control Officer when the incinerator temperature drops as defined under Rule 269.464(c). If no such periods occur, the owner or operator shall state this in the report.

(e) Each owner or operator subject to the provisions of this subpart shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine monthly VOC emissions from each affected facility and to determine the monthly emission limit, where applicable. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain, at the source, daily records of the incinerator combustion temperature. If catalytic incineration is used, the owner or operator shall maintain at the source daily records of the gas temperature, both upstream and downstream of the incinerator catalyst bed.

**IT IS FURTHER RESOLVED AND ORDERED** that the amendments to Subparts A, EE, RR, SS, and TT of Regulation X shall take effect upon adoption.

APPROVED AS TO FORM AND LEGALITY  
COUNTY COUNSEL

BY



DEPUTY

PASSED AND ADOPTED by the Air Pollution Control District of the County of San Diego, State of California, this 3rd day of November, 1992 (1, APCB), by the following vote:

AYES: Members Bilbray, Bailey and Williams  
NOES: Members None  
ABSTAIN: Member MacDonald  
ABSENT: Member Golding

STATE OF CALIFORNIA)ss  
County of San Diego)

I, THOMAS J. PASTUSZKA, Clerk of the Air Pollution Control District, County of San Diego, State of California, hereby certify that I have compared the foregoing copy with the original resolution passed and adopted by said Board at a regular meeting thereof, at the time and by the vote therein stated, which original resolution is now on file in my office; that the same contains a full, true and correct transcript therefrom and of the whole thereof.

Witness my hand and the seal of the Air Pollution Control District, County of San Diego, State of California, this 6th day of November, 1992.

THOMAS J. PASTUSZKA  
Clerk of the Air Pollution Control  
District

(SEAL)

By Esther C. Ryan  
Esther C. Ryan, Deputy

CHANGE COPY

Re Rules and Regulations of the)  
Air Pollution Control District )  
of San Diego County . . . . .)

RESOLUTION AMENDING SUBPARTS A, EE, RR, SS, AND TT  
OF REGULATION X  
STANDARD OF PERFORMANCE FOR  
NEW STATIONARY SOURCES (NSPS) OF  
THE RULES AND REGULATIONS OF THE  
SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

On motion of Member \_\_\_\_\_, seconded by Member \_\_\_\_\_ the following resolution is adopted:

WHEREAS, the San Diego County Air Pollution Control Board, pursuant to Section 40702 of the Health and Safety Code, adopted Rules and Regulations of the Air Pollution Control District of San Diego County; and

WHEREAS, said Board now desires to amend said Rules and Regulations; and

WHEREAS, notice has been given and a public hearing has been had relating to the amendment of said Rules and Regulations pursuant to Section 40725 of the Health and Safety Code.

NOW THEREFORE IT IS RESOLVED AND ORDERED by the San Diego County Air Pollution Control Board that the Rules and Regulations of the Air Pollution Control District of San Diego County be and hereby are amended as follows:

A. Proposed amendments to Subpart A, Rules 260.1, 260.2 and 260.7

**SUBPART A - General Provisions**

1. Amendments to Rule 260.1 are to read as follows:

**RULE 260.1. APPLICABILITY**

(a) The provisions of this regulation apply to the owner or operator of any stationary source which contains an affected facility the construction, reconstruction, or modification of which is commenced after the date of publication in the Code of Federal Regulations 40 CFR Part 60, of any standard (or, if earlier, the date of publication of any proposed standard) applicable to such facility. Federal delegation of the implementation and enforcement of the standards for such type of source to the Air Pollution Control District of San Diego County must also have been accomplished. Any such stationary source must also comply with other regulations of the Air Pollution Control District of San Diego County as well as this Regulation X.

(b) Any new or revised provisions of this regulation shall apply to the owner or operator of any stationary source which contains an affected facility, the construction or modification of



which is commenced after the date of publication in the Code of Federal Regulation 40 CFR Part 60, of such new or revised provision (or, if earlier, the date of publication of any proposed provision) applicable to that facility.

The U.S. Environmental Protection Agency (EPA) retains concurrent enforcement authority for these standards pursuant to Section 113 of the Act, as amended, if the EPA Administrator desires to exercise it.

2. Amendments to Rule 260.2 are to read as follows:

### **RULE 260.2. DEFINITIONS**

Terms used in this regulation shall have the following meanings or, for terms not herein defined, the meaning given them in Regulation I of the Air Pollution Control District of San Diego County or in the Act:

(a) "Act" means the Clean Air Act (42 U.S.C. 1857 et seq., as amended by Public Law 91-604, 84 Stat. 1676) and Public Law 95-95.

(b) "Administrator" means the Administrator of the Environmental Protection Agency or his authorized representative.

~~(c)~~(e) "Affected Facility" means, with reference to a stationary source, any apparatus to which a standard is applicable.

~~(d)~~(u) "Alternative Method" means any method of sampling and analyzing for an air pollutant which is not a reference or equivalent method but which has been demonstrated to the Administrator's satisfaction to, in specific cases, produce results adequate for his determination of compliance.

~~(e)~~(bb) "Capital Expenditure" means an expenditure for a physical or operational change to an existing facility which exceeds the product of the applicable "annual asset guideline repair allowance percentage" specified in the latest edition of Internal Revenue Service Publication 534 and the existing facility's basis, as defined by Section 1012 of the Internal Revenue Code. However, the total expenditure for a physical or operational change to an existing facility must not be reduced by any "excluded additions" as defined in IRS Publication 534, as would be done for tax purposes.

~~(f)~~(i) "Commenced" means, with respect to the definition of "new source" in Section 111 (a)(2) of the Act, that an owner or operator has undertaken a continuous program of construction, reconstruction, or modification or that an owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable time, a continuous program of construction, reconstruction, or modification.

(g) "Construction" means fabrication, erection, or installation of an affected facility.

~~(h)~~(y) "Continuous Monitoring System" means the total equipment, required under the emission monitoring sections in applicable subparts, used to sample and condition (if applicable), to analyze, and to provide a permanent record of emissions or process parameters.

~~(i)~~(t) "Equivalent Method" means any method of sampling and analyzing for an air pollutant which has been demonstrated to the Administrator's satisfaction to have a consistent and quantitatively known relationship to the reference method, under specified conditions.

(j) "Excess Emissions and Monitoring Systems Performance Report" is a report that must be submitted periodically by a source in order to provide data on its compliance with stated emission limits and operating parameters, and on the performance of its monitoring systems.

(k)(aa) "Existing Facility" means, with reference to a stationary source, any apparatus of the type for which a standard is promulgated in this regulation, and the construction, reconstruction, or modification of which was commenced before the date of proposal of that standard in the Federal Register; or any apparatus which could be altered in such a way as to be of that type.

(l) [Reserved]

(m)(#) "Isokinetic Sampling" means sampling in which the linear velocity of the gas entering the sampling nozzle is equal to that of the undisturbed gas stream at the sample point.

(n)(q) "Malfunction" means any sudden and unavoidable failure of air pollution control equipment or process equipment or of a process to operate in a normal or usual manner. Failures that are caused entirely or in part by poor maintenance, careless operation, or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.

(o)(h) "Modification" means any physical change in, or change in the method of operation of, an existing facility which increases the amount of any air pollutant (to which a standard applies) emitted into the atmosphere by that facility or which results in the emission of any air pollutant (to which a standard applies) into the atmosphere not previously emitted.

(p)(z) "Monitoring Device" means the total equipment, required under the monitoring of operations rules in applicable subparts, used to measure and record (if applicable) process parameters.

(q)(k) "Nitrogen Oxides" means all oxides of nitrogen except nitrous oxide, as measured by test methods set forth in this regulation.

(r) "One-Hour Period", with respect to continuous monitoring systems, means any 60-minute period commencing on the hour.

(s)(j) "Opacity" means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

(t)(f) "Owner or Operator" means any person who owns, leases, operates, controls, or supervises an affected facility or a stationary source of which an affected facility is a part.

(u)(v) "Particulate Matter" means any finely divided solid or liquid material, other than uncombined water, as measured by the referenced methods specified under each applicable subpart, or an equivalent or alternative method.

(v)(m) "Proportional Sampling" means sampling at a rate that produces a constant ratio of sampling rate to stack gas flow rate.

(w)(s) "Reference Method" means any method of sampling and analyzing for an air pollutant as described in Appendix A to 40 CFR Part 60.

(x)(w) "Run" means the net period of time during which an emission sample is collected. Unless otherwise specified, a run may be either intermittent or continuous within the limits of good engineering practice.

(y)(p) "Shutdown" means the cessation of operation of an affected facility for any purpose.

(z)(\*) "Six-Minute Period" means any one of the 10 equal parts of a one-hour period.

(aa)(e) "Standard" means a standard of performance promulgated under this regulation.

(bb)(e) "Startup" means the setting in operation of an affected facility for any purpose.

(cc)(e) "Stationary Source" means any building, structure, facility, or installation which emits or may emit any air pollutant.

3. Rule 260.7, Section (c) is amended; new Sections (d) and (g) are added; and Sections (d) and (e) are relettered.

#### **RULE 260.7. NOTIFICATION AND RECORDKEEPING**

(c) Each owner or operator required to install a continuous monitoring system (CMS) or monitoring device shall submit a an written report of excess emissions and monitoring systems performance report (as defined in applicable subparts) and/or a summary report form (see Section (d) of this rule) to the Control Officer for every calendar quarter, semiannually, except when: more frequent reporting is specifically required by an applicable subpart; or the CMS data are to be used directly for compliance determination, in which case quarterly reports shall be submitted; or the Control Officer, on a case-by-case basis, determines that more frequent reporting is necessary to accurately assess the compliance status of the source. All quarterly reports shall be postmarked by the 30th day following the end of each calendar half (or quarter, as appropriate), and Written reports of excess emissions shall include the following information:

(1) The magnitude of excess emissions computed in accordance with Rule 260.13(h), any conversion factor(s) used, and the date and time of commencement and completion of each time period of excess emissions and the process operating time during the reporting period.

(2) Specific identification of each period of excess emissions that occurs during startups, shutdowns, and malfunctions of the affected facility. The nature and cause of any malfunction (if known), the corrective action taken or preventative measures adopted.

(3) The date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments.

(4) When no excess emissions have occurred or the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be stated in the report.

(d) The summary report form shall contain the information and be in the format shown in Figure 1 unless otherwise specified by the Control Officer. One summary report form shall be submitted for each pollutant monitored at each affected facility.

**RULE 260.7(d)  
 FIGURE 1 - SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING  
 SYSTEM PERFORMANCE**

Pollutant (Circle one) SO<sub>2</sub> NO<sub>x</sub> TRS H<sub>2</sub>S CO Opacity Reporting period dates: From \_\_\_\_\_ to \_\_\_\_\_

Company: \_\_\_\_\_ Address: \_\_\_\_\_

Emission Limitation \_\_\_\_\_ Monitor Manufacturer and Model No. \_\_\_\_\_

Date of Latest CMS Certification of Audit \_\_\_\_\_

Process Unit(s) Description: \_\_\_\_\_

Total source operating time in reporting period<sup>1</sup> \_\_\_\_\_

Emission data summary <sup>1</sup>	CMS performance summary <sup>1</sup>
1. Duration of excess emissions in reporting period due to: <ul style="list-style-type: none"> <li>a. Startup/shutdown</li> <li>b. Control equipment problems</li> <li>c. Process problems</li> <li>d. Other known causes</li> <li>e. Unknown causes</li> </ul> 2. Total duration of excess emission 3. Total duration of excess emissions x (100) /[Total source operating time] % <sup>2</sup>	1. CMS downtime in reporting period due to: <ul style="list-style-type: none"> <li>a. Monitor equipment malfunctions</li> <li>b. Non-Monitor equipment malfunction</li> <li>c. Quality assurance calibration</li> <li>d. Other known causes</li> <li>e. Unknown causes</li> </ul> 2. Total CMS Downtime 3. [Total CMS Downtime] x (100) /[Total source operating time] % <sup>2</sup>
1 For opacity, record all times in minutes. For gases, record all times in hours. 2 For the reporting period: if the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in Rule 260.7(c) shall be submitted.	

On a separate page, describe any changes since last quarter in CMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(1) If the total duration of excess emissions for the reporting period is less than one percent of the total operating time for the reporting period and CMS downtime for the reporting period is less than five percent of the total operating time for the reporting period, only the summary report form shall be submitted and the excess emission report described in Section (c) above need not be submitted unless requested by the Control Officer.

(2) If the total duration of excess emissions for the reporting period is one percent or greater of the total operating time for the reporting period or the total CMS downtime for the reporting period is five percent or greater of the total operating time for the reporting period, the summary report form and the excess emission report described in Section (c) above shall both be submitted.

(e)(d) Any owner or operator subject to the provisions of this regulation shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this regulation recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.

(f)(e) If notification substantially similar to that in Section(a) of this rule is required by any other State or local agency, sending the Control Officer a copy of that notification will satisfy the requirements of Section (a) of this rule.

(g) Individual subparts of this Regulation may include specific provisions which clarify or make inapplicable the provisions set forth in this rule.

B. Subpart EE, Rule 260.315, Section (b) is amended; Section (c) is relettered; and a new Section (c) is added to read as follows:

## **SUBPART EE -Standards of Performance for Surface Coating of Metal Furniture**

### **RULE 260.315. REPORTING AND RECORDKEEPING REQUIREMENTS**

(b) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and record: submit a written report, as specified in Rule 260.7(c), to the Control Officer every calendar quarter of each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 260.312. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.

(1) ~~Each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 260.312.~~

(2) ~~Where compliance with Rule 260.312 is achieved through the use of thermal incineration, each 3-hour period when metal furniture is being coated during which the average temperature of the device was more than 28°C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313.~~

(3) ~~Where compliance with Rule 260.312 is achieved through the use of catalytic incineration, each 3-hour period when metal furniture is being coated during which the average temperature of the device immediately before the catalyst bed is more than 28°C below the average temperature of the device immediately before the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313. Additionally, when metal furniture is being coated, all 3-hour periods during which the average temperature difference across the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313 will be recorded.~~

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and report semiannually to the Control Officer the following:

(1) Where compliance with Rule 260.312 is achieved through the use of thermal incineration, each 3-hour period when metal furniture is being coated during which the average temperature of the device was more than 28°C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313.

(2) Where compliance with Rule 260.312 is achieved through the use of catalytic incineration, each 3-hour period when metal furniture is being coated during which the average temperature of the device immediately before the catalyst bed is more than 28°C below the average temperature of the device immediately before the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313.

Additionally, when metal furniture is being coated, all 3-hour periods during which the average temperature difference across the catalyst bed is less than 80 percent of the average temperature difference across the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.313 will be recorded.

(3) For thermal and catalytic incinerators, if no such periods as described in Subsections (c)(1) and (c)(2) of this rule occur, the owner or operator shall state this in the report.

(d)(e) Each owner or operator subject to the provisions of this subpart shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine VOC emissions from each affected facility. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain, at the source, daily records of the incinerator combustion chamber temperature. If catalytic incineration is used, the owner or operator shall maintain at the source daily records of the gas temperature, both upstream and downstream of the incinerator catalyst bed. Where compliance is achieved through the use of a solvent recovery system, the owner or operator shall maintain at the source daily records of the amount of solvent recovered by the system for each affected facility.

- C. Subpart RR, Rule 260.447, Section (b) is amended; Section (c) is relettered; and a new Section (c) is added to read as follows:

**SUBPART RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations**

**RULE 260.447. REPORTING REQUIREMENTS**

~~(b) The owner or operator of each affected facility shall submit semiannual reports to the Control Officer of exceedances of the following: Following the initial performance test, the owner or operator of each affected facility shall submit quarterly reports, as specified in Rule 260.7(c), to the Control Officer of exceedances of the VOC emission limits specified in Rule 260.442. If no such exceedances occur during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.~~

~~(1) The VOC emission limits specified in Rule 260.442; and~~

~~(2) The incinerator temperature drops as defined under Rule 260.443(e). The reports required under Section (b) shall be postmarked within 30 days following the end of the second and fourth calendar quarters.~~

(c) The owner or operator of each affected facility shall also submit reports semiannually to the Control Officer when the incinerator temperature drops as defined under Rule 260.443(e). If no such periods occur, the owner or operator shall state this in the report.

(d)(e) The requirements of this rule shall remain in force until and unless EPA, the delegating enforcement authority to a State under Section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such States. In that event, affected sources within the State will be relieved of the obligation to comply with this rule, provided that they comply with the requirements established by the State.

- D. Subpart SS, Rule 260.455, Section (b) is amended; Section (c) is relettered; and a new Section (c) is added, to read as follows:

**SUBPART SS - Standards of Performance for Industrial Surface Coating: Large Appliances**

**RULE 260.455. REPORTING AND RECORDKEEPING REQUIREMENTS.**

~~(b) Following the initial performance test, the owner or operator of an affected facility shall identify, and record, and submit a written report, as specified in Rule 260.7(c), to the Control Officer every calendar quarter of each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 260.452. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.~~

~~(1) Each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 260.452.~~

(2) ~~Where compliance with Rule 260.452 is achieved through use of thermal incineration, each 3-hour period of coating operation during which the average temperature of the device was more than 28° C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453.~~

(3) ~~Where compliance with Rule 260.452 is achieved through use of catalytic incineration, each 3-hour period of coating operation during which the average temperature recorded immediately before the catalyst bed is more than 28° C below the average temperature at the same location during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453. Additionally, all 3-hour periods of coating operation during which the average temperature difference across the catalyst bed is less than 80 percent of the average temperature difference across the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453 will be recorded.~~

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and report semiannually to the Control Officer the following:

(1) Where compliance with Rule 260.452 is achieved through use of thermal incineration, each 3-hour period of coating operation during which the average temperature of the device was more than 28°C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453.

(2) Where compliance with Rule 260.452 is achieved through the use of catalytic incineration, each 3-hour period of coating operation during which the average temperature recorded immediately before the catalyst bed is more than 28°C below the average temperature at the same location during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453.

Additionally, all 3-hour periods of coating operation during which the average temperature difference across the catalyst bed is less than 80 percent of the average temperature difference across the catalyst bed during the most recent performance test at which destruction efficiency was determined as specified under Rule 260.453 will be recorded.

(3) For thermal and catalytic incinerators, if no such periods as described in Subsections (c)(1) and (c)(2) of this rule occur, the owner or operator shall state this in the report.

(d)(e) Each owner or operator subject to the provisions of this subpart shall maintain at the source for a period of at least two years, records of all data and calculations used to determine VOC emissions from each affected facility. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain at the source daily records of the incinerator combustion chamber temperature. If catalytic incineration is used, the owner or operator shall maintain at the source daily records of the gas temperature, both upstream and downstream of the incinerator catalyst bed. Where compliance is achieved through the use of a solvent recovery system, the owner or operator shall maintain at the source daily records of the amount of solvent recovered by the system for each affected facility.



E. Subpart TT, Rule 260.465, Section (c) is relettered; and new Sections (c) and (d) are added to read as follows:

**SUBPART TT - Standard of Performance for Metal Coil Surface Coating**

**RULE 260.465. REPORTING AND RECORDKEEPING REQUIREMENTS**

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and submit a written report, as specified in Rule 260.7(c), to the Control Officer every calendar quarter of each instance in which the volume-weighted average of the local mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Rule 269.462. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Control Officer semiannually.

(d) The owner or operator of each affected facility shall also submit reports semiannually to the Control Officer when the incinerator temperature drops as defined under Rule 269.464(c). If no such periods occur, the owner or operator shall state this in the report.

(e)(e) Each owner or operator subject to the provisions of this subpart shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine monthly VOC emissions from each affected facility and to determine the monthly emission limit, where applicable. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain, at the source, daily records of the incinerator combustion temperature. If catalytic incineration is used, the owner or operator shall maintain at the source daily records of the gas temperature, both upstream and downstream of the incinerator catalyst bed.

**IT IS FURTHER RESOLVED AND ORDERED** that the amendments to Subparts A, EE, RR, SS, and TT of Regulation X shall take effect upon adoption.

**PASSED AND ADOPTED** by the Air Pollution Control Board of the San Diego County Air Pollution Control District, State of California, this \_\_\_\_\_ day of \_\_\_\_\_, 1992 by the following votes:

**AYES:**  
**NOES:**  
**ABSENT:**

**NEW SOURCE PERFORMANCE STANDARDS (NSPS) REGULATION X  
SUBPART A - GENERAL PROVISIONS**

**SUBPART EE - STANDARDS OF PERFORMANCE FOR  
SURFACE COATING OF METAL FURNITURE**

**SUBPART RR - STANDARDS OF PERFORMANCE FOR  
PRESSURE SENSITIVE TAPE AND  
LABEL SURFACE COATING OPERATIONS**

**SUBPART SS - STANDARDS OF PERFORMANCE FOR  
INDUSTRIAL SURFACE COATING: LARGE APPLIANCES**

**SUBPART TT - STANDARDS OF PERFORMANCE FOR  
METAL COIL SURFACE COATING**

**WORKSHOP REPORT**

A workshop notice was mailed to all companies which may be affected by this regulation. Notices were also mailed to all Chambers of Commerce in San Diego County, all Economic Development Corporations, the U.S. Environmental Protection Agency (EPA), the California Air Resources Board (ARB), and other interested parties.

The workshop was held on January 29, 1992. The workshop comments and District responses are as follows:

**WORKSHOP COMMENT:**

Are these NSPS requirements applicable to existing facilities if modification results in an increase in emissions?

**DISTRICT RESPONSE:**

Yes. This is addressed in Rule 260.14 of the General Provisions (Subpart A).

**WORKSHOP COMMENT:**

Is Subpart SS applicable to the coating of water reservoirs?

**DISTRICT RESPONSE:**

No. A water reservoir is not a "Large Appliance" according to the definition in Rule 260.451 of Subpart SS.

**WORKSHOP COMMENT:**

Are any of these Subparts applicable to private residences?

**DISTRICT RESPONSE:**

No. The NSPS program regulates industrial operations only, and does not apply, nor was it intended to apply, to private residences.

**WORKSHOP COMMENT:**

Is the Summary Report Form in Figure 1 for Subpart A a required or optional format to use?

**DISTRICT RESPONSE:**

The format in Figure 1 is the required format for submitting the Summary Report.

**EPA AND ARB COMMENTS:**

No comments were received from the EPA or the ARB.