

SUBCHAPTER C—AIR PROGRAMS (CONTINUED)

PART 63—NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES

Subpart QQQ—National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting

WHAT THIS SUBPART COVERS

Sec.

- 63.1440 What is the purpose of this subpart?
- 63.1441 Am I subject to this subpart?
- 63.1442 What parts of my plant does this subpart cover?
- 63.1443 When do I have to comply with this subpart?

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- 63.1444 What emissions limitations and work practice standards must I meet for my copper concentrate dryers, smelting furnaces, slag cleaning vessels, and copper converter departments?
- 63.1445 What work practice standards must I meet for my fugitive dust sources?
- 63.1446 What alternative emission limitation may I meet for my combined gas streams?

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- 63.1447 What are my operation and maintenance requirements?

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- 63.1448 What are my general requirements for complying with this subpart?

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- 63.1450 What test methods and other procedures must I use to demonstrate initial compliance with the emission limitations?
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- 63.1511 Performance test/compliance demonstration general requirements.
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63.1548 Notification requirements.

63.1549 Recordkeeping and reporting requirements.

63.1550 Implementation and enforcement.

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WHAT THIS SUBPART COVERS

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63.1561 Am I subject to this subpart?

63.1562 What parts of my plant are covered by this subpart?

63.1563 When do I have to comply with this subpart?

CATALYTIC CRACKING UNITS, CATALYTIC REFORMING UNITS, SULFUR RECOVERY UNITS, AND BYPASS LINES

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63.1572 What are my monitoring installation, operation, and maintenance requirements?

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63.1576 What records must I keep, in what form, and for how long?

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63.1579 What definitions apply to this subpart?

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Subpart VVV—National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works

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63.1581 Does the subpart distinguish between different types of POTW treatment plants?

INDUSTRIAL POTW TREATMENT PLANT DESCRIPTION AND REQUIREMENTS

- 63.1582 What are the characteristics of an industrial POTW treatment plant?
63.1583 What are the emission points and control requirements for an industrial POTW treatment plant?
63.1584 When do I have to comply?
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NON-INDUSTRIAL POTW TREATMENT PLANT REQUIREMENTS

- 63.1586 What are the emission points and control requirements for a non-industrial POTW treatment plant?
63.1587 When do I have to comply?
63.1588 What inspections must I conduct?
63.1589 What records must I keep?
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GENERAL REQUIREMENTS

- 63.1591 What are my notification requirements?
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63.1651 Definitions.
63.1652 Emission standards.
63.1653 Opacity standards.
63.1654 Operational and work practice standards.
63.1655 Maintenance requirements.
63.1656 Performance testing, test methods, and compliance demonstrations.

- 63.1657 Monitoring requirements.
63.1658 Notification requirements.
63.1659 Reporting requirements.
63.1660 Recordkeeping requirements.
63.1661 Implementation and enforcement.
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Subpart AAAA—National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills

WHAT THIS SUBPART COVERS

- 63.1930 What is the purpose of this subpart?
63.1935 Am I subject to this subpart?
63.1940 What is the affected source of this subpart?
63.1945 When do I have to comply with this subpart?
63.1947 When do I have to comply with this subpart if I own or operate a bioreactor?
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63.1952 When am I no longer required to comply with the requirements of this subpart if I own or operate a bioreactor?

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NOTIFICATIONS, REPORTS AND RECORDS

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OTHER REQUIREMENTS AND INFORMATION

- 63.1985 Who enforces this subpart?
63.1990 What definitions apply to this subpart?

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Subpart CCCC—National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast

WHAT THIS SUBPART COVERS

- 63.2130 What is the purpose of this subpart?
63.2131 Am I subject to this subpart?
63.2132 What parts of my plant does this subpart cover?
63.2133 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.2140 What emission limitations must I meet?

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GENERAL COMPLIANCE REQUIREMENTS

- 63.2150 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

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- 63.2162 When must I conduct subsequent performance tests?
- 63.2163 If I monitor fermenter exhaust, what are my monitoring installation, operation, and maintenance requirements?
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- 63.2165 How do I demonstrate initial compliance with the emission limitations if I monitor fermenter exhaust?
- 63.2166 How do I demonstrate initial compliance with the emission limitations if I monitor brew ethanol?

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- 63.2170 How do I monitor and collect data to demonstrate continuous compliance?
- 63.2171 How do I demonstrate continuous compliance with the emission limitations?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.2180 What notifications must I submit and when?
- 63.2181 What reports must I submit and when?
- 63.2182 What records must I keep?
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WHAT THIS SUBPART COVERS

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- 63.2338 What parts of my plant does this subpart cover?
- 63.2342 When do I have to comply with this subpart?

EMISSION LIMITATIONS, OPERATING LIMITS, AND WORK PRACTICE STANDARDS

- 63.2346 What emission limitations, operating limits, and work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

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TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.2354 What performance tests, design evaluations, and performance evaluations must I conduct?
- 63.2358 By what date must I conduct performance tests or other initial compliance demonstrations?
- 63.2362 When must I conduct subsequent performance tests?
- 63.2366 What are my monitoring installation, operation, and maintenance requirements?
- 63.2370 How do I demonstrate initial compliance with the emission limitations, operating limits, and work practice standards?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.2374 When do I monitor and collect data to demonstrate continuous compliance and how do I use the collected data?
- 63.2378 How do I demonstrate continuous compliance with the emission limitations, operating limits, and work practice standards?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.2382 What notifications must I submit and when and what information should be submitted?
- 63.2386 What reports must I submit and when and what information is to be submitted in each?
- 63.2390 What records must I keep?
- 63.2394 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.2396 What compliance options do I have if part of my plant is subject to both this subpart and another subpart?
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Subpart FFFF—National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing

WHAT THIS SUBPART COVERS

- 63.2430 What is the purpose of this subpart?
- 63.2435 Am I subject to the requirements in this subpart?
- 63.2440 What parts of my plant does this subpart cover?

COMPLIANCE DATES

- 63.2445 When do I have to comply with this subpart?

EMISSION LIMITS, WORK PRACTICE STANDARDS, AND COMPLIANCE REQUIREMENTS

- 63.2450 What are my general requirements for complying with this subpart?
- 63.2455 What requirements must I meet for continuous process vents?

- 63.2460 What requirements must I meet for batch process vents?
- 63.2465 What requirements must I meet for process vents that emit hydrogen halide and halogen HAP or PM HAP?
- 63.2470 What requirements must I meet for storage tanks?
- 63.2475 What requirements must I meet for transfer racks?
- 63.2480 What requirements must I meet for equipment leaks?
- 63.2485 What requirements must I meet for wastewater streams and liquid streams in open systems within an MCPU?
- 63.2490 What requirements must I meet for heat exchange systems?

ALTERNATIVE MEANS OF COMPLIANCE

- 63.2495 How do I comply with the pollution prevention standard?
- 63.2500 How do I comply with emissions averaging?
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NOTIFICATIONS, REPORTS, AND RECORDS

- 63.2515 What notifications must I submit and when?
- 63.2520 What reports must I submit and when?
- 63.2525 What records must I keep?

OTHER REQUIREMENTS AND INFORMATION

- 63.2535 What compliance options do I have if part of my plant is subject to both this subpart and another subpart?
- 63.2540 What parts of the General Provisions apply to me?
- 63.2545 Who implements and enforces this subpart?
- 63.2550 What definitions apply to this subpart?
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TABLE 9 TO SUBPART FFFF OF PART 63—
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TABLE 12 TO SUBPART FFFF OF PART 63—AP-
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(SUBPART A) TO SUBPART FFFF

**Subpart GGGG—National Emission Stand-
ards for Hazardous Air Pollutants: Sol-
vent Extraction for Vegetable Oil Pro-
duction**

WHAT THIS SUBPART COVERS

- 63.2830 What is the purpose of this subpart?
- 63.2831 Where can I find definitions of key words used in this subpart?
- 63.2832 Am I subject to this subpart?
- 63.2833 Is my source categorized as existing or new?
- 63.2834 When do I have to comply with the standards in this subpart?

STANDARDS

- 63.2840 What emission requirements must I meet?

COMPLIANCE REQUIREMENTS

- 63.2850 How do I comply with the hazardous air pollutant emission standards?
- 63.2851 What is a plan for demonstrating compliance?
- 63.2852 What is a startup, shutdown, and malfunction plan?
- 63.2853 How do I determine the actual solvent loss?
- 63.2854 How do I determine the weighted average volume fraction of HAP in the actual solvent loss?
- 63.2855 How do I determine the quantity of oilseed processed?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.2860 What notifications must I submit and when?
- 63.2861 What reports must I submit and when?
- 63.2862 What records must I keep?
- 63.2863 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.2870 What parts of the General Provisions apply to me?
- 63.2871 Who implements and enforces this subpart?

- 63.2872 What definitions apply to this subpart?

**Subpart HHHH—National Emission Stand-
ards for Hazardous Air Pollutants for
Wet-Formed Fiberglass Mat Production**

WHAT THIS SUBPART COVERS

- 63.2980 What is the purpose of this subpart?
- 63.2981 Does this subpart apply to me?
- 63.2982 What parts of my plant does this subpart cover?

EMISSION LIMITATIONS

- 63.2983 What emission limits must I meet?
- 63.2984 What operating limits must I meet?
- 63.2985 When do I have to comply with these standards?
- 63.2986 How do I comply with the standards?

OPERATION, MAINTENANCE, AND MONITORING
PLAN

- 63.2987 What must my operation, maintenance, and monitoring (OMM) plan include?
- 63.2988 [Reserved]
- 63.2989 How do I change my (OMM) plan?
- 63.2990 Can I conduct short-term experimental production runs that cause parameters to deviate from operating limits?

TESTING AND INITIAL COMPLIANCE
REQUIREMENTS

- 63.2991 When must I conduct performance tests?
- 63.2992 How do I conduct a performance test?
- 63.2993 What test methods must I use in conducting performance tests?
- 63.2994 How do I verify the performance of monitoring equipment?
- 63.2995 What equations must I use to determine compliance?

MONITORING REQUIREMENTS

- 63.2996 What must I monitor?
- 63.2997 What are the requirements for monitoring devices?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.2998 What records must I maintain?
- 63.2999 In what form and for how long must I maintain records?
- 63.3000 What notifications and reports must I submit?

OTHER REQUIREMENTS AND INFORMATION

- 63.3001 What sections of the general provisions apply to me?
- 63.3002 Who implements and enforces this subpart?
- 63.3003 Incorporation by reference.
- 63.3004 What definitions apply to this subpart?

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63.3005-63.3079 [Reserved]

TABLE 1 TO SUBPART HHHH OF PART 63—MINIMUM REQUIREMENTS FOR MONITORING AND RECORDKEEPING

TABLE 2 TO SUBPART HHHH OF PART 63—APPLICABILITY OF GENERAL PROVISIONS (40 CFR PART 63, SUBPART A) TO SUBPART HHHH

APPENDIX A TO SUBPART HHHH OF PART 63—METHOD FOR DETERMINING FREE-FORMALDEHYDE IN UREA-FORMALDEHYDE RESINS BY SODIUM SULFITE (ICED & COOLED)

APPENDIX B TO SUBPART HHHH OF PART 63—METHOD FOR THE DETERMINATION OF LOSS-ON-IGNITION

Subpart IIII—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks

WHAT THIS SUBPART COVERS

Sec.

63.3080 What is the purpose of this subpart?

63.3081 Am I subject to this subpart?

63.3082 What parts of my plant does this subpart cover?

63.3083 When do I have to comply with this subpart?

EMISSION LIMITATIONS

63.3090 What emission limits must I meet for a new or reconstructed affected source?

63.3091 What emission limits must I meet for an existing affected source?

63.3092 How must I control emissions from my electrodeposition primer system if I want to comply with the combined primer-surfacer, topcoat, final repair, glass bonding primer, and glass bonding adhesive emission limit?

63.3093 What operating limits must I meet?

63.3094 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

63.3100 What are my general requirements for complying with this subpart?

63.3101 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

63.3110 What notifications must I submit?

63.3120 What reports must I submit?

63.3130 What records must I keep?

63.3131 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR ADHESIVE, SEALER, AND DEADENER

63.3150 By what date must I conduct the initial compliance demonstration?

63.3151 How do I demonstrate initial compliance with the emission limitations?

63.3152 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE COMBINED ELECTRODEPOSITION PRIMER, PRIMER-SURFACER, TOPCOAT, FINAL REPAIR, GLASS BONDING PRIMER, AND GLASS BONDING ADHESIVE EMISSION LIMITATIONS

63.3160 By what date must I conduct performance tests and other initial compliance demonstrations?

63.3161 How do I demonstrate initial compliance?

63.3162 [Reserved]

63.3163 How do I demonstrate continuous compliance with the emission limitations?

63.3164 What are the general requirements for performance tests?

63.3165 How do I determine the emission capture system efficiency?

63.3166 How do I determine the add-on control device emission destruction or removal efficiency?

63.3167 How do I establish the add-on control device operating limits during the performance test?

63.3168 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

COMPLIANCE REQUIREMENTS FOR THE COMBINED PRIMER-SURFACER, TOPCOAT, FINAL REPAIR, GLASS BONDING PRIMER, AND GLASS BONDING ADHESIVE EMISSION LIMITATIONS AND THE SEPARATE ELECTRODEPOSITION PRIMER EMISSION LIMITATIONS

63.3170 By what date must I conduct performance tests and other initial compliance demonstrations?

63.3171 How do I demonstrate initial compliance?

63.3172 [Reserved]

63.3173 How do I demonstrate continuous compliance with the emission limitations?

OTHER REQUIREMENTS AND INFORMATION

63.3175 Who implements and enforces this subpart?

63.3176 What definitions apply to this subpart?

TABLES TO SUBPART IIII OF PART 63

TABLE 1 TO SUBPART IIII OF PART 63. OPERATING LIMITS FOR CAPTURE SYSTEMS AND ADD-ON CONTROL DEVICES

TABLE 2 TO SUBPART IIII OF PART 63. APPLICABILITY OF GENERAL PROVISIONS TO SUBPART IIII OF PART 63

TABLE 3 TO SUBPART IIII OF PART 63. DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

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TABLE 4 TO SUBPART III OF PART 63. DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

APPENDIX A TO SUBPART III OF PART 63—DETERMINATION OF CAPTURE EFFICIENCY OF AUTOMOBILE AND LIGHT-DUTY TRUCK SPRAY BOOTH EMISSIONS FROM SOLVENT-BORNE COATINGS USING PANEL TESTING

Subpart JJJJ—National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

WHAT THIS SUBPART COVERS

- 63.3280 What is in this subpart?
- 63.3290 Does this subpart apply to me?
- 63.3300 Which of my emission sources are affected by this subpart?
- 63.3310 What definitions are used in this subpart?

EMISSION STANDARDS AND COMPLIANCE DATES

- 63.3320 What emission standards must I meet?
- 63.3321 What operating limits must I meet?
- 63.3330 When must I comply?

GENERAL REQUIREMENTS FOR COMPLIANCE WITH THE EMISSION STANDARDS AND FOR MONITORING AND PERFORMANCE TESTS

- 63.3340 What general requirements must I meet to comply with the standards?
- 63.3350 If I use a control device to comply with the emission standards what monitoring must I do?
- 63.3360 What performance tests must I conduct?

REQUIREMENTS FOR SHOWING COMPLIANCE

- 63.3370 How do I demonstrate compliance with the emission standards?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.3400 What notifications and reports must I submit?
- 63.3410 What records must I keep?

DELEGATION OF AUTHORITY

- 63.3420 What authorities may be delegated to the States?

TABLE 1 TO SUBPART JJJJ OF PART 63—OPERATING LIMITS IF USING ADD-ON CONTROL DEVICES AND CAPTURE SYSTEM

TABLE 2 TO SUBPART JJJJ OF PART 63—APPLICABILITY OF 40 CFR PART 63 GENERAL PROVISIONS TO SUBPART JJJJ

Subpart KKKK—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans

WHAT THIS SUBPART COVERS

- 63.3480 What is the purpose of this subpart?
- 63.3481 Am I subject to this subpart?

- 63.3482 What parts of my plant does this subpart cover?

- 63.3483 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.3490 What emission limits must I meet?
- 63.3491 What are my options for meeting the emission limits?
- 63.3492 What operating limits must I meet?
- 63.3493 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.3500 What are my general requirements for complying with this subpart?
- 63.3510 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.3510 What notifications must I submit?
- 63.3511 What reports must I submit?
- 63.3512 What records must I keep?
- 63.3513 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.3520 By what date must I conduct the initial compliance demonstration?
- 63.3521 How do I demonstrate initial compliance with the emission limitations?
- 63.3522 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.3530 By what date must I conduct the initial compliance demonstration?
- 63.3531 How do I demonstrate initial compliance with the emission limitations?
- 63.3532 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

- 63.3540 By what date must I conduct performance tests and other initial compliance demonstrations?
- 63.3541 How do I demonstrate initial compliance?
- 63.3542 How do I demonstrate continuous compliance with the emission limitations?
- 63.3543 What are the general requirements for performance tests?
- 63.3544 How do I determine the emission capture system efficiency?
- 63.3545 How do I determine the add-on control device emission destruction or removal efficiency?
- 63.3546 How do I establish the emission capture system and add-on control device

operating limits during the performance test?

- 63.3547 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

COMPLIANCE REQUIREMENTS FOR THE CONTROL EFFICIENCY/OUTLET CONCENTRATION OPTION

- 63.3550 By what date must I conduct performance tests and other initial compliance demonstrations?
- 63.3551 How do I demonstrate initial compliance?
- 63.3552 How do I demonstrate continuous compliance with the emission limitations?
- 63.3553 What are the general requirements for performance tests?
- 63.3554 How do I determine the emission capture system efficiency?
- 63.3555 How do I determine the outlet THC emissions and add-on control device emission destruction or removal efficiency?
- 63.3556 How do I establish the emission capture system and add-on control device operating limits during the performance test?
- 63.3557 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

- 63.3560 Who implements and enforces this subpart?
- 63.3561 What definitions apply to this subpart?

TABLE 1 TO SUBPART KKKK OF PART 63—EMISSION LIMITS FOR NEW OR RECONSTRUCTED AFFECTED SOURCES

TABLE 2 TO SUBPART KKKK OF PART 63—EMISSION LIMITS FOR EXISTING AFFECTED SOURCES

TABLE 3 TO SUBPART KKKK OF PART 63—EMISSION LIMITS FOR AFFECTED SOURCES USING THE CONTROL EFFICIENCY/OUTLET CONCENTRATION COMPLIANCE OPTION

TABLE 4 TO SUBPART KKKK OF PART 63—OPERATING LIMITS IF USING THE EMISSION RATE WITH ADD-ON CONTROLS OPTION OR THE CONTROL EFFICIENCY/OUTLET CONCENTRATION COMPLIANCE OPTION

TABLE 5 TO SUBPART KKKK OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART KKKK

TABLE 6 TO SUBPART KKKK OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

TABLE 7 TO SUBPART KKKK OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

Subpart MMMM—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products

WHAT THIS SUBPART COVERS

- 63.3880 What is the purpose of this subpart?
- 63.3881 Am I subject to this subpart?
- 63.3882 What parts of my plant does this subpart cover?
- 63.3883 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.3890 What emission limits must I meet?
- 63.3891 What are my options for meeting the emission limits?
- 63.3892 What operating limits must I meet?
- 63.3893 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.3900 What are my general requirements for complying with this subpart?
- 63.3901 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.3910 What notifications must I submit?
- 63.3920 What reports must I submit?
- 63.3930 What records must I keep?
- 63.3931 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.3940 By what date must I conduct the initial compliance demonstration?
- 63.3941 How do I demonstrate initial compliance with the emission limitations?
- 63.3942 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.3950 By what date must I conduct the initial compliance demonstration?
- 63.3951 How do I demonstrate initial compliance with the emission limitations?
- 63.3952 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

- 63.3960 By what date must I conduct performance tests and other initial compliance demonstrations?
- 63.3961 How do I demonstrate initial compliance?

- 63.3962 [Reserved]
- 63.3963 How do I demonstrate continuous compliance with the emission limitations?
- 63.3964 What are the general requirements for performance tests?
- 63.3965 How do I determine the emission capture system efficiency?
- 63.3966 How do I determine the add-on control device emission destruction or removal efficiency?
- 63.3967 How do I establish the emission capture system and add-on control device operating limits during the performance test?
- 63.3968 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

- 63.3980 Who implements and enforces this subpart?
- 63.3981 What definitions apply to this subpart?
- TABLE 1 TO SUBPART MMMM OF PART 63—OPERATING LIMITS IF USING THE EMISSION RATE WITH ADD-ON CONTROLS OPTION
- TABLE 2 TO SUBPART MMMM OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART MMMM OF PART 63
- TABLE 3 TO SUBPART MMMM OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS
- TABLE 4 TO SUBPART MMMM OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS
- APPENDIX A TO SUBPART MMMM OF PART 63—ALTERNATIVE CAPTURE EFFICIENCY AND DESTRUCTION EFFICIENCY MEASUREMENT AND CAPTURE EFFICIENCY MONITORING PROCEDURES FOR MAGNET WIRE COATING OPERATIONS

Subpart NNNN—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances

WHAT THIS SUBPART COVERS

- 63.4080 What is the purpose of this subpart?
- 63.4081 Am I subject to this subpart?
- 63.4082 What parts of my plant does this subpart cover?
- 63.4083 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.4090 What emission limits must I meet?
- 63.4091 What are my options for meeting the emission limits?
- 63.4092 What operating limits must I meet?
- 63.4093 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.4100 What are my general requirements for complying with this subpart?
- 63.4101 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.4110 What notifications must I submit?
- 63.4120 What reports must I submit?
- 63.4130 What records must I keep?
- 63.4131 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.4140 By what date must I conduct the initial compliance demonstration?
- 63.4141 How do I demonstrate initial compliance with the emission limitations?
- 63.4142 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.4150 By what date must I conduct the initial compliance demonstration?
- 63.4151 How do I demonstrate initial compliance with the emission limitations?
- 63.4152 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

- 63.4160 By what date must I conduct performance tests and other initial compliance demonstrations?
- 63.4161 How do I demonstrate initial compliance?
- 63.4162 [Reserved]
- 63.4163 How do I demonstrate continuous compliance with the emission limitations?
- 63.4164 What are the general requirements for performance tests?
- 63.4165 How do I determine the emission capture system efficiency?
- 63.4166 How do I determine the add-on control device emission destruction or removal efficiency?
- 63.4167 How do I establish the emission capture system and add-on control device operating limits during the performance test?
- 63.4168 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

- 63.4180 Who implements and enforces this subpart?
- 63.4181 What definitions apply to this subpart?

TABLE 1 TO SUBPART NNNN OF PART 63—OPERATING LIMITS IF USING THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

TABLE 2 TO SUBPART NNNN OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART NNNN

TABLE 3 TO SUBPART NNNN OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

TABLE 4 TO SUBPART NNNN OF PART 63—DEFAULT ORGANIC MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

Subpart OOOO—National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles

WHAT THIS SUBPART COVERS

- 63.4280 What is the purpose of this subpart?
 63.4281 Am I subject to this subpart?
 63.4282 What parts of my plant does this subpart cover?
 63.4283 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.4290 What emission limits must I meet?
 63.4291 What are my options for meeting the emission limits?
 63.4292 What operating limits must I meet?
 63.4293 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.4300 What are my general requirements for complying with this subpart?
 63.4301 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.4310 What notifications must I submit?
 63.4311 What reports must I submit?
 63.4312 What records must I keep?
 63.4313 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.4320 By what date must I conduct the initial compliance demonstration?
 63.4321 How do I demonstrate initial compliance with the emission limitations?
 63.4322 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.4330 By what date must I conduct the initial compliance demonstration?
 63.4331 How do I demonstrate initial compliance with the emission limitations?

- 63.4332 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

- 63.4340 By what date must I conduct performance tests and other initial compliance demonstrations?
 63.4341 How do I demonstrate initial compliance?
 63.4342 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE ORGANIC HAP OVERALL CONTROL EFFICIENCY AND OXIDIZER OUTLET ORGANIC HAP CONCENTRATION OPTIONS

- 63.4350 By what date must I conduct performance tests and other initial compliance demonstrations?
 63.4351 How do I demonstrate initial compliance?
 63.4352 How do I demonstrate continuous compliance with the emission limitations?

PERFORMANCE TESTING AND MONITORING REQUIREMENTS

- 63.4360 What are the general requirements for performance tests?
 63.4361 How do I determine the emission capture system efficiency?
 63.4362 How do I determine the add-on control device emission destruction or removal efficiency?
 63.4363 How do I establish the add-on control device operating limits during the performance test?
 63.4364 What are the requirements for CPMS installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

- 63.4370 Who implements and enforces this subpart?
 63.4371 What definitions apply to this subpart?

TABLE 1 TO SUBPART OOOO OF PART 63—EMISSION LIMITS FOR NEW OR RECONSTRUCTED AND EXISTING AFFECTED SOURCES IN THE PRINTING, COATING, AND DYEING OF FABRICS AND OTHER TEXTILES SOURCE CATEGORY

TABLE 2 TO SUBPART OOOO OF PART 63—OPERATING LIMITS IF USING ADD-ON CONTROL DEVICES AND CAPTURE SYSTEM

TABLE 3 TO SUBPART OOOO OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART OOOO

TABLE 4 TO SUBPART OOOO OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

TABLE 5 TO SUBPART OOOO OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

Subpart PPPP—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

WHAT THIS SUBPART COVERS

- 63.4480 What is the purpose of this subpart?
- 63.4481 Am I subject to this subpart?
- 63.4482 What parts of my plant does this subpart cover?
- 63.4483 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.4490 What emission limits must I meet?
- 63.4491 What are my options for meeting the emission limits?
- 63.4492 What operating limits must I meet?
- 63.4493 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.4500 What are my general requirements for complying with this subpart?
- 63.4501 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.4510 What notifications must I submit?
- 63.4520 What reports must I submit?
- 63.4530 What records must I keep?
- 63.4531 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.4540 By what date must I conduct the initial compliance demonstration?
- 63.4541 How do I demonstrate initial compliance with the emission limitations?
- 63.4542 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.4550 By what date must I conduct the initial compliance demonstration?
- 63.4551 How do I demonstrate initial compliance with the emission limitations?
- 63.4552 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

- 63.4560 By what date must I conduct performance tests and other initial compliance demonstrations?
- 63.4561 How do I demonstrate initial compliance?
- 63.4562 [Reserved]

- 63.4563 How do I demonstrate continuous compliance with the emission limitations?

- 63.4564 What are the general requirements for performance tests?

- 63.4565 How do I determine the emission capture system efficiency?

- 63.4566 How do I determine the add-on control device emission destruction or removal efficiency?

- 63.4567 How do I establish the emission capture system and add-on control device operating limits during the performance test?

- 63.4568 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

- 63.4580 Who implements and enforces this subpart?

- 63.4581 What definitions apply to this subpart?

TABLE 1 TO SUBPART PPPP—OPERATING LIMITS IF USING THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

TABLE 2 TO SUBPART PPPP—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART PPPP OF PART 63

TABLE 3 TO SUBPART PPPP—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

TABLE 4 TO SUBPART PPPP—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

APPENDIX A TO SUBPART PPPP—DETERMINATION OF WEIGHT VOLATILE MATTER CONTENT AND WEIGHT SOLIDS CONTENT OF REACTIVE ADHESIVES

Subpart QQQQ—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products

WHAT THIS SUBPART COVERS

- 63.4680 What is the purpose of this subpart?
- 63.4681 Am I subject to this subpart?
- 63.4682 What parts of my plant does this subpart cover?
- 63.4683 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.4690 What emission limits must I meet?
- 63.4691 What are my options for meeting the emission limits?
- 63.4692 What operating limits must I meet?
- 63.4693 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.4700 What are my general requirements for complying with this subpart?
- 63.4701 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.4710 What notifications must I submit?
 63.4720 What reports must I submit?
 63.4730 What records must I keep?
 63.4731 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.4740 By what date must I conduct the initial compliance demonstration?
 63.4741 How do I demonstrate initial compliance with the emission limitations?
 63.4742 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.4750 By what date must I conduct the initial compliance demonstration?
 63.4751 How do I demonstrate initial compliance with the emission limitations?
 63.4752 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

- 63.4760 By what date must I conduct performance tests and other initial compliance demonstrations?
 63.4761 How do I demonstrate initial compliance?
 63.4762 [Reserved]
 63.4763 How do I demonstrate continuous compliance with the emission limitations?
 63.4764 What are the general requirements for performance tests?
 63.4765 How do I determine the emission capture system efficiency?
 63.4766 How do I determine the add-on control device emission destruction or removal efficiency?
 63.4767 How do I establish the emission capture system and add-on control device operating limits during the performance test?
 63.4768 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

- 63.4780 Who implements and enforces this subpart?
 63.4781 What definitions apply to this subpart?

TABLE 1 TO SUBPART QQQQ OF PART 63—EMISSION LIMITS FOR NEW OR RECONSTRUCTED AFFECTED SOURCES

TABLE 2 TO SUBPART QQQQ OF PART 63—EMISSION LIMITS FOR EXISTING AFFECTED SOURCES

TABLE 3 TO SUBPART QQQQ OF PART 63—OPERATING LIMITS IF USING THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

TABLE 4 TO SUBPART QQQQ OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART QQQQ OF PART 63

TABLE 5 TO SUBPART QQQQ OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

TABLE 6 TO SUBPART QQQQ OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

Subpart RRRR—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture

WHAT THIS SUBPART COVERS

- 63.4880 What is the purpose of this subpart?
 63.4881 Am I subject to this subpart?
 63.4882 What parts of my plant does this subpart cover?
 63.4883 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.4890 What Emission Limits Must I Meet?
 63.4891 What are my options for demonstrating compliance with the emission limits?
 63.4892 What operating limits must I meet?
 63.4893 What work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.4900 What are my general requirements for complying with this subpart?
 63.4901 What parts of the General Provisions apply to me?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.4910 What notifications must I submit?
 63.4920 What reports must I submit?
 63.4930 What records must I keep?
 63.4931 In what form and for how long must I keep my records?

COMPLIANCE REQUIREMENTS FOR THE COMPLIANT MATERIAL OPTION

- 63.4940 By what date must I conduct the initial compliance demonstration?
 63.4941 How do I demonstrate initial compliance with the emission limitations?
 63.4942 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

- 63.4950 By what date must I conduct the initial compliance demonstration?
 63.4951 How do I demonstrate initial compliance with the emission limitations?

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63.4952 How do I demonstrate continuous compliance with the emission limitations?

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

63.4960 By what date must I conduct performance tests and other initial compliance demonstrations?

63.4961 How do I demonstrate initial compliance?

63.4962 How do I demonstrate continuous compliance with the emission limitations?

63.4963 What are the general requirements for performance tests?

63.4964 How do I determine the emission capture system efficiency?

63.4965 How do I determine the add-on control device emission destruction or removal efficiency?

63.4966 How do I establish the emission capture system and add-on control device operating limits during the performance test?

63.4967 What are the requirements for continuous parameter monitoring system installation, operation, and maintenance?

OTHER REQUIREMENTS AND INFORMATION

63.4980 Who implements and enforces this subpart?

63.4981 What definitions apply to this subpart?

TABLE 1 TO SUBPART RRRR OF PART 63—OPERATING LIMITS IF USING THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

TABLE 2 TO SUBPART RRRR OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART RRRR

TABLE 3 TO SUBPART RRRR OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

TABLE 4 TO SUBPART RRRR OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS

Subpart SSSS—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil

WHAT THIS SUBPART COVERS

63.5080 What is in this subpart?

63.5090 Does this subpart apply to me?

63.5100 Which of my emissions sources are affected by this subpart?

63.5110 What special definitions are used in this subpart?

EMISSION STANDARDS AND COMPLIANCE DATES

63.5120 What emission standards must I meet?

63.5121 What operating limits must I meet?

63.5130 When must I comply?

GENERAL REQUIREMENTS FOR COMPLIANCE WITH THE EMISSION STANDARDS AND FOR MONITORING AND PERFORMANCE TESTS

63.5140 What general requirements must I meet to comply with the standards?

63.5150 If I use a control device to comply with the emission standards, what monitoring must I do?

63.5160 What performance tests must I complete?

REQUIREMENTS FOR SHOWING COMPLIANCE

63.5170 How do I demonstrate compliance with the standards?

REPORTING AND RECORDKEEPING

63.5180 What reports must I submit?

63.5190 What records must I maintain?

DELEGATION OF AUTHORITY

63.5200 What authorities may be delegated to the States?

63.5201–63.5209 [Reserved]

TABLE 1 TO SUBPART SSSS OF PART 63—OPERATING LIMITS IF USING ADD-ON CONTROL DEVICES AND CAPTURE SYSTEM

TABLE 2 TO SUBPART SSSS OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART SSSS

Subpart TTTT—National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations

WHAT THIS SUBPART COVERS

63.5280 What is the purpose of this subpart?

63.5285 Am I subject to this subpart?

63.5290 What parts of my facility does this subpart cover?

63.5295 When do I have to comply with this subpart?

STANDARDS

63.5305 What emission standards must I meet?

COMPLIANCE REQUIREMENTS

63.5320 How does my affected major source comply with the HAP emission standards?

63.5325 What is a plan for demonstrating compliance and when must I have one in place?

63.5330 How do I determine the compliance ratio?

63.5335 How do I determine the actual HAP loss?

63.5340 How do I determine the allowable HAP loss?

63.5345 How do I distinguish between the two upholstery product process operations?

63.5350 How do I distinguish between the water-resistant/specialty and nonwater-

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resistant leather product process operations?

- 63.5355 How do I monitor and collect data to demonstrate continuous compliance?
- 63.5360 How do I demonstrate continuous compliance with the emission standards?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.5375 When must I conduct a performance test or initial compliance demonstration?
- 63.5380 How do I conduct performance tests?
- 63.5385 How do I measure the quantity of finish applied to the leather?
- 63.5390 How do I measure the HAP content of a finish?
- 63.5395 How do I measure the density of a finish?
- 63.5400 How do I measure the quantity of leather processed?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.5415 What notifications must I submit and when?
- 63.5420 What reports must I submit and when?
- 63.5425 When must I start recordkeeping to determine my compliance ratio?
- 63.5430 What records must I keep?
- 63.5435 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.5450 What parts of the General Provisions apply to me?
- 63.5455 Who administers this subpart?
- 63.5460 What definitions apply to this subpart?

FIGURE 1 TO SUBPART TTTT OF PART 63—EXAMPLE LOGS FOR RECORDING LEATHER FINISH USE AND HAP CONTENT

TABLE 1 TO SUBPART TTTT OF PART 63—LEATHER FINISHING HAP EMISSION LIMITS FOR DETERMINING THE ALLOWABLE HAP LOSS

TABLE 2 TO SUBPART TTTT OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART TTTT

Subpart UUUU—National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing

WHAT THIS SUBPART COVERS

- 63.5480 What is the purpose of this subpart?
- 63.5485 Am I subject to this subpart?
- 63.5490 What parts of my plant does this subpart cover?
- 63.5495 When do I have to comply with this subpart?

EMISSION LIMITS, OPERATING LIMITS, AND WORK PRACTICE STANDARDS

- 63.5505 What emission limits, operating limits, and work practice standards must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.5515 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.5530 How do I demonstrate initial compliance with the emission limits and work practice standards?
- 63.5535 What performance tests and other procedures must I use?
- 63.5540 By what date must I conduct a performance test or other initial compliance demonstration?
- 63.5545 What are my monitoring installation, operation, and maintenance requirements?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.5555 How do I demonstrate continuous compliance with the emission limits, operating limits, and work practice standards?
- 63.5560 How do I monitor and collect data to demonstrate continuous compliance?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.5575 What notifications must I submit and when?
- 63.5580 What reports must I submit and when?
- 63.5585 What records must I keep?
- 63.5590 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.5595 What compliance options do I have if part of my affected source is subject to both this subpart and another subpart?
- 63.5600 What other requirements apply to me?
- 63.5605 Who implements and enforces this subpart?
- 63.5610 What definitions apply to this subpart?

TABLE 1 TO SUBPART UUUU OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS

TABLE 2 TO SUBPART UUUU OF PART 63—OPERATING LIMITS

TABLE 3 TO SUBPART UUUU OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITS AND WORK PRACTICE STANDARDS

TABLE 4 TO SUBPART UUUU OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS

TABLE 5 TO SUBPART UUUU OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITS AND WORK PRACTICE STANDARDS

TABLE 6 TO SUBPART UUUU OF PART 63—CONTINUOUS COMPLIANCE WITH OPERATING LIMITS

TABLE 7 TO SUBPART UUUU OF PART 63—REQUIREMENTS FOR NOTIFICATIONS

TABLE 8 TO SUBPART UUUU OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 9 TO SUBPART UUUU OF PART 63—REQUIREMENTS FOR RECORDKEEPING

TABLE 10 TO SUBPART UUUU OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART UUUU

Subpart VVVV—National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing

WHAT THE SUBPART COVERS

- 63.5680 What is the purpose of this subpart?
- 63.5683 Does this subpart apply to me?
- 63.5686 How do I demonstrate that my facility is not a major source?
- 63.5689 What parts of my facility are covered by this subpart?
- 63.5692 How do I know if my boat manufacturing facility is a new source or an existing source?
- 63.5695 When must I comply with this subpart?

STANDARDS FOR OPEN MOLDING RESIN AND GEL COAT OPERATIONS

- 63.5698 What emission limit must I meet for open molding resin and gel coat operations?
- 63.5701 What are my options for complying with the open molding emission limit?
- 63.5704 What are the general requirements for complying with the open molding emission limit?
- 63.5707 What is an implementation plan for open molding operations and when do I need to prepare one?
- 63.5710 How do I demonstrate compliance using emissions averaging?
- 63.5713 How do I demonstrate compliance using compliant materials?
- 63.5714 How do I demonstrate compliance if I use filled resins?

DEMONSTRATING COMPLIANCE FOR OPEN MOLDING OPERATIONS CONTROLLED BY ADD-ON CONTROL DEVICES

- 63.5715 What operating limits must I meet?
- 63.5716 When must I conduct a performance test?
- 63.5719 How do I conduct a performance test?
- 63.5722 How do I use the performance test data to demonstrate initial compliance?
- 63.5725 What are the requirements for monitoring and demonstrating continuous compliance?

STANDARDS FOR CLOSED MOLDING RESIN OPERATIONS

- 63.5728 What standards must I meet for closed molding resin operations?

STANDARDS FOR RESIN AND GEL COAT MIXING OPERATIONS

- 63.5731 What standards must I meet for resin and gel coat mixing operations?

STANDARDS FOR RESIN AND GEL COAT APPLICATION EQUIPMENT CLEANING OPERATIONS

- 63.5734 What standards must I meet for resin and gel coat application equipment cleaning operations?
- 63.5737 How do I demonstrate compliance with the resin and gel coat application equipment cleaning standards?

STANDARDS FOR CARPET AND FABRIC ADHESIVE OPERATIONS

- 63.5740 What emission limit must I meet for carpet and fabric adhesive operations?

STANDARDS FOR ALUMINUM RECREATIONAL BOAT SURFACE COATING OPERATIONS

- 63.5743 What standards must I meet for aluminum recreational boat surface coating operations?
- 63.5746 How do I demonstrate compliance with the emission limits for aluminum wipedown solvents and aluminum coatings?
- 63.5749 How do I calculate the organic HAP content of aluminum wipedown solvents?
- 63.5752 How do I calculate the organic HAP content of aluminum recreational boat surface coatings?
- 63.5753 How do I calculate the combined organic HAP content of aluminum wipedown solvents and aluminum recreational boat surface coatings?
- 63.5755 How do I demonstrate compliance with the aluminum recreational boat surface coating spray gun cleaning work practice standards?

METHODS FOR DETERMINING HAZARDOUS AIR POLLUTANT CONTENT

- 63.5758 How do I determine the organic HAP content of materials?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.5761 What notifications must I submit and when?
- 63.5764 What reports must I submit and when?
- 63.5767 What records must I keep?
- 63.5770 In what form and for how long must I keep my records?

OTHER INFORMATION YOU NEED TO KNOW

- 63.5773 What parts of the General Provisions apply to me?

63.5776 Who implements and enforces this subpart?

DEFINITIONS

63.5779 What definitions apply to this subpart?

TABLE 1 TO SUBPART VVVV OF PART 63—COMPLIANCE DATES FOR NEW AND EXISTING BOAT MANUFACTURING FACILITIES

TABLE 2 TO SUBPART VVVV OF PART 63—ALTERNATIVE HAP CONTENT REQUIREMENTS FOR OPEN MOLDING RESIN AND GEL COAT OPERATIONS

TABLE 3 TO SUBPART VVVV OF PART 63—MACT MODEL POINT VALUE FORMULAS FOR OPEN MOLDING OPERATIONS

TABLE 4 TO SUBPART VVVV OF PART 63—OPERATING LIMITS IF USING AN ADD-ON CONTROL DEVICE FOR OPEN MOLDING OPERATIONS

TABLE 5 TO SUBPART VVVV OF PART 63—DEFAULT ORGANIC HAP CONTENTS OF SOLVENTS AND SOLVENT BLENDS

TABLE 6 TO SUBPART VVVV OF PART 63—DEFAULT ORGANIC HAP CONTENTS OF PETROLEUM SOLVENT GROUPS

TABLE 7 TO SUBPART VVVV OF PART 63—APPLICABILITY AND TIMING OF NOTIFICATIONS

TABLE 8 TO SUBPART VVVV OF PART 63—APPLICABILITY OF GENERAL PROVISIONS (40 CFR PART 63, SUBPART A) TO SUBPART VVVV

Subpart WWW—National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production

WHAT THIS SUBPART COVERS

63.5780 What is the purpose of this subpart?

63.5785 Am I subject to this subpart?

63.5787 What if I also manufacture fiberglass boats or boat parts?

63.5790 What parts of my plant does this subpart cover?

63.5795 How do I know if my reinforced plastic composites production facility is a new affected source or an existing affected source?

CALCULATING ORGANIC HAP EMISSIONS FACTORS FOR OPEN MOLDING AND CENTRIFUGAL CASTING

63.5796 What are the organic HAP emissions factor equations in Table 1 to this subpart and how are they used in this subpart?

63.5797 How do I determine the organic HAP content of my resins and gel coats?

63.5798 What if I want to use, or I manufacture, an application technology (new or existing) whose organic HAP emissions characteristics are not represented by the equations in Table 1 to this subpart?

63.5799 How do I calculate my facility's organic HAP emissions on a tpy basis for

purposes of determining which paragraphs of §63.5805 apply?

COMPLIANCE DATES AND STANDARDS

63.5800 When do I have to comply with this subpart?

63.5805 What standards must I meet to comply with this subpart?

OPTIONS FOR MEETING STANDARDS

63.5810 What are my options for meeting the standards for open molding and centrifugal casting operations at new and existing sources?

63.5820 What are my options for meeting the standards for continuous lamination/casting operations?

63.5830 What are my options for meeting the standards for pultrusion operations subject to the 60 weight percent organic HAP emissions reductions requirement?

GENERAL COMPLIANCE REQUIREMENTS

63.5835 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

63.5840 By what date must I conduct a performance test or other initial compliance demonstration?

63.5845 When must I conduct subsequent performance tests?

63.5850 How do I conduct performance tests, performance evaluations, and design evaluations?

63.5855 What are my monitor installation and operation requirements?

63.5860 How do I demonstrate initial compliance with the standards?

EMISSIONS FACTOR, PERCENT REDUCTION, AND CAPTURE EFFICIENCY CALCULATION PROCEDURES FOR CONTINUOUS LAMINATION/CASTING OPERATIONS

63.5865 What data must I generate to demonstrate compliance with the standards for continuous lamination/casting operations?

63.5870 How do I calculate annual uncontrolled and controlled organic HAP emissions from my wet-out area(s) and from my oven(s) for continuous lamination/casting operations?

63.5875 How do I determine the capture efficiency of the enclosure on my wet-out area and the capture efficiency of my oven(s) for continuous lamination/casting operations?

63.5880 How do I determine how much neat resin plus is applied to the line and how much neat gel coat plus is applied to the line for continuous lamination/casting operations?

63.5885 How do I calculate percent reduction to demonstrate compliance for continuous lamination/casting operations?

63.5890 How do I calculate an organic HAP emissions factor to demonstrate compliance for continuous lamination/casting operations?

CONTINUOUS COMPLIANCE REQUIREMENTS

63.5895 How do I monitor and collect data to demonstrate continuous compliance?

63.5900 How do I demonstrate continuous compliance with the standards?

NOTIFICATIONS, REPORTS, AND RECORDS

63.5905 What notifications must I submit and when?

63.5910 What reports must I submit and when?

63.5915 What records must I keep?

63.5920 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

63.5925 What parts of the General Provisions apply to me?

63.5930 Who implements and enforces this subpart?

63.5935 What definitions apply to this subpart?

TABLE 1 TO SUBPART WWWW OF PART 63—EQUATIONS TO CALCULATE ORGANIC HAP EMISSIONS FACTORS FOR SPECIFIC OPEN MOLDING AND CENTRIFUGAL CASTING PROCESS STREAMS

TABLE 2 TO SUBPART WWWW OF PART 63—COMPLIANCE DATES FOR NEW AND EXISTING REINFORCED PLASTIC COMPOSITES FACILITIES

TABLE 3 TO SUBPART WWWW OF PART 63—ORGANIC HAP EMISSIONS LIMITS FOR EXISTING OPEN MOLDING SOURCES, NEW OPEN MOLDING SOURCES EMITTING LESS THAN 100 TPY OF HAP, AND NEW AND EXISTING CENTRIFUGAL CASTING AND CONTINUOUS LAMINATION/CASTING SOURCES THAT EMIT LESS THAN 100 TPY OF HAP

TABLE 4 TO SUBPART WWWW OF PART 63—WORK PRACTICE STANDARDS

TABLE 5 TO SUBPART WWWW OF PART 63—ALTERNATIVE ORGANIC HAP EMISSIONS LIMITS FOR OPEN MOLDING, CENTRIFUGAL CASTING, AND SMC MANUFACTURING OPERATIONS WHERE THE STANDARD IS BASED ON A 95 PERCENT REDUCTION REQUIREMENT

TABLE 6 TO SUBPART WWWW OF PART 63—BASIC REQUIREMENTS FOR PERFORMANCE TESTS, PERFORMANCE EVALUATIONS, AND DESIGN EVALUATIONS FOR NEW AND EXISTING SOURCES USING ADD-ON CONTROL DEVICES

TABLE 7 TO SUBPART WWWW OF PART 63—OPTIONS ALLOWING USE OF THE SAME RESIN ACROSS DIFFERENT OPERATIONS THAT USE THE SAME RESIN TYPE

TABLE 8 TO SUBPART WWWW OF PART 63—INITIAL COMPLIANCE WITH ORGANIC HAP EMISSIONS LIMITS

TABLE 9 TO SUBPART WWWW OF PART 63—INITIAL COMPLIANCE WITH WORK PRACTICE STANDARDS.

TABLE 10 TO SUBPART WWWW OF PART 63—DATA REQUIREMENTS FOR NEW AND EXISTING CONTINUOUS LAMINATION LINES AND CONTINUOUS CASTING LINES COMPLYING WITH A PERCENT REDUCTION LIMIT ON A PER LINE BASIS

TABLE 11 TO SUBPART WWWW OF PART 63—DATA REQUIREMENTS FOR NEW AND EXISTING CONTINUOUS LAMINATION AND CONTINUOUS CASTING LINES COMPLYING WITH A PERCENT REDUCTION LIMIT OR A LBS/TON LIMIT ON AN AVERAGING BASIS

TABLE 12 TO SUBPART WWWW OF PART 63—DATA REQUIREMENTS FOR NEW AND EXISTING CONTINUOUS LAMINATION LINES AND CONTINUOUS CASTING LINES COMPLYING WITH A LBS/TON ORGANIC HAP EMISSIONS LIMIT ON A PER LINE BASIS

TABLE 13 TO SUBPART WWWW OF PART 63—APPLICABILITY AND TIMING OF NOTIFICATIONS

TABLE 14 TO SUBPART WWWW OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 15 TO SUBPART WWWW OF PART 63—APPLICABILITY OF GENERAL PROVISIONS (SUBPART A) TO SUBPART WWWW OF PART 63

APPENDIX A TO SUBPART WWWW OF PART 63—TEST METHOD FOR DETERMINING VAPOR SUPPRESSANT EFFECTIVENESS

Subpart XXXX—National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing

WHAT THIS SUBPART COVERS

63.5980 What is the purpose of this subpart?

63.5981 Am I subject to this subpart?

63.5982 What parts of my facility does this subpart cover?

63.5983 When do I have to comply with this subpart?

EMISSION LIMITS FOR TIRE PRODUCTION AFFECTED SOURCES

63.5984 What emission limits must I meet for tire production affected sources?

63.5985 What are my alternatives for meeting the emission limits for tire production affected sources?

EMISSION LIMITS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

63.5986 What emission limits must I meet for tire cord production affected sources?

63.5987 What are my alternatives for meeting the emission limits for tire cord production affected sources?

EMISSION LIMITATIONS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

- 63.5988 What emission limitations must I meet for puncture sealant application affected sources?
- 63.5989 What are my alternatives for meeting the emission limitations for puncture sealant application affected sources?

GENERAL COMPLIANCE REQUIREMENTS

- 63.5990 What are my general requirements for complying with this subpart?

GENERAL TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.5991 By what date must I conduct an initial compliance demonstration or performance test?
- 63.5992 When must I conduct subsequent performance tests?
- 63.5993 What performance tests and other procedures must I use?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS FOR TIRE PRODUCTION AFFECTED SOURCES

- 63.5994 How do I conduct tests and procedures for tire production affected sources?
- 63.5995 What are my monitoring installation, operation, and maintenance requirements?
- 63.5996 How do I demonstrate initial compliance with the emission limits for tire production affected sources?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

- 63.5997 How do I conduct tests and procedures for tire cord production affected sources?
- 63.5998 What are my monitoring installation, operation, and maintenance requirements?
- 63.5999 How do I demonstrate initial compliance with the emission limits for tire cord production affected sources?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

- 63.6000 How do I conduct tests and procedures for puncture sealant application affected sources?
- 63.6001 What are my monitoring installation, operation, and maintenance requirements?
- 63.6002 How do I demonstrate initial compliance with the emission limits for puncture sealant application affected sources?

CONTINUOUS COMPLIANCE REQUIREMENTS FOR TIRE PRODUCTION AFFECTED SOURCES

- 63.6003 How do I monitor and collect data to demonstrate continuous compliance with the emission limits for tire production affected sources?
- 63.6004 How do I demonstrate continuous compliance with the emission limits for tire production affected sources?

CONTINUOUS COMPLIANCE REQUIREMENTS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

- 63.6005 How do I monitor and collect data to demonstrate continuous compliance with the emission limits for tire cord production affected sources?
- 63.6006 How do I demonstrate continuous compliance with the emission limits for tire cord production affected sources?

CONTINUOUS COMPLIANCE REQUIREMENTS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

- 63.6007 How do I monitor and collect data to demonstrate continuous compliance with the emission limitations for puncture sealant application affected sources?
- 63.6008 How do I demonstrate continuous compliance with the emission limitations for puncture sealant application affected sources?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.6009 What notifications must I submit and when?
- 63.6010 What reports must I submit and when?
- 63.6011 What records must I keep?
- 63.6012 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.6013 What parts of the General Provisions apply to me?
- 63.6014 Who implements and enforces this subpart?
- 63.6015 What definitions apply to this subpart?

TABLE 1 TO SUBPART XXXX OF PART 63—EMISSION LIMITS FOR TIRE PRODUCTION AFFECTED SOURCES

TABLE 2 TO SUBPART XXXX OF PART 63—EMISSION LIMITS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

TABLE 3 TO SUBPART XXXX OF PART 63—EMISSION LIMITS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

TABLE 4 TO SUBPART XXXX OF PART 63—OPERATING LIMITS FOR PUNCTURE SEALANT APPLICATION CONTROL DEVICES

TABLE 5 TO SUBPART XXXX OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS

TABLE 6 TO SUBPART XXXX OF PART 63—INITIAL COMPLIANCE WITH THE EMISSION LIMITS FOR TIRE PRODUCTION AFFECTED SOURCES

TABLE 7 TO SUBPART XXXX OF PART 63—INITIAL COMPLIANCE WITH THE EMISSION LIMITS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

TABLE 8 TO SUBPART XXXX OF PART 63—INITIAL COMPLIANCE WITH THE EMISSION LIMITS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

TABLE 9 TO SUBPART XXXX OF PART 63—MINIMUM DATA FOR CONTINUOUS COMPLIANCE WITH THE EMISSION LIMITS FOR TIRE PRODUCTION AFFECTED SOURCES

TABLE 10 TO SUBPART XXXX OF PART 63—CONTINUOUS COMPLIANCE WITH THE EMISSION LIMITS FOR TIRE PRODUCTION AFFECTED SOURCES

TABLE 11 TO SUBPART XXXX OF PART 63—MINIMUM DATA FOR CONTINUOUS COMPLIANCE WITH THE EMISSION LIMITS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

TABLE 12 TO SUBPART XXXX OF PART 63—CONTINUOUS COMPLIANCE WITH THE EMISSION LIMITS FOR TIRE CORD PRODUCTION AFFECTED SOURCES

TABLE 13 TO SUBPART XXXX OF PART 63—MINIMUM DATA FOR CONTINUOUS COMPLIANCE WITH THE EMISSION LIMITATIONS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

TABLE 14 TO SUBPART XXXX OF PART 63—CONTINUOUS COMPLIANCE WITH THE EMISSION LIMITATIONS FOR PUNCTURE SEALANT APPLICATION AFFECTED SOURCES

TABLE 15 TO SUBPART XXXX OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 16 TO SUBPART XXXX OF PART 63—SELECTED HAZARDOUS AIR POLLUTANTS

TABLE 17 TO SUBPART XXXX OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO THIS SUBPART XXXX

Subpart YYYY—National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines

WHAT THIS SUBPART COVERS

- 63.6080 What is the purpose of subpart YYYY?
- 63.6085 Am I subject to this subpart?
- 63.6090 What parts of my plant does this subpart cover?
- 63.6092 Are duct burners and waste heat recovery units covered by subpart YYYY?
- 63.6095 When do I have to comply with this subpart?

EMISSION AND OPERATING LIMITATIONS

- 63.6100 What emission and operating limitations must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.6105 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.6110 By what date must I conduct the initial performance tests or other initial compliance demonstrations?
- 63.6115 When must I conduct subsequent performance tests?
- 63.6120 What performance tests and other procedures must I use?
- 63.6125 What are my monitor installation, operation, and maintenance requirements?
- 63.6130 How do I demonstrate initial compliance with the emission and operating limitations?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.6135 How do I monitor and collect data to demonstrate continuous compliance?
- 63.6140 How do I demonstrate continuous compliance with the emission and operating limitations?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.6145 What notifications must I submit and when?
- 63.6150 What reports must I submit and when?
- 63.6155 What records must I keep?
- 63.6160 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.6165 What parts of the General Provisions apply to me?
- 63.6170 Who implements and enforces this subpart?
- 63.6175 What definitions apply to this subpart?

TABLE 1 TO SUBPART YYYY—EMISSION LIMITATIONS

TABLE 2 TO SUBPART YYYY—OPERATING LIMITATIONS

TABLE 3 TO SUBPART YYYY—REQUIREMENTS FOR PERFORMANCE TESTS AND INITIAL COMPLIANCE DEMONSTRATIONS

TABLE 4 TO SUBPART YYYY—INITIAL COMPLIANCE WITH EMISSION LIMITATIONS

TABLE 5 TO SUBPART YYYY—CONTINUOUS COMPLIANCE WITH OPERATING LIMITATIONS

TABLE 6 TO SUBPART YYYY—REQUIREMENTS FOR REPORTS

TABLE 7 TO SUBPART YYYY—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART YYYY

Subpart ZZZZ—National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

WHAT THIS SUBPART COVERS

- 63.6580 What is the purpose of subpart ZZZZ?
 63.6585 Am I subject to this subpart?
 63.6590 What parts of my plant does this subpart cover?
 63.6595 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.6600 What emission limitations and operating limitations must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.6605 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.6610 By what date must I conduct the initial performance tests or other initial compliance demonstrations?
 63.6615 When must I conduct subsequent performance tests?
 63.6620 What performance tests and other procedures must I use?
 63.6625 What are my monitoring, installation, operation, and maintenance requirements?
 63.6630 How do I demonstrate initial compliance with the emission limitations and operating limitations?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.6635 How do I monitor and collect data to demonstrate continuous compliance?
 63.6640 How do I demonstrate continuous compliance with the emission limitations and operating limitations?

NOTIFICATION, REPORTS, AND RECORDS

- 63.6645 What notifications must I submit and when?
 63.6650 What reports must I submit and when?
 63.6655 What records must I keep?
 63.6660 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.6665 What parts of the General Provisions apply to me?
 63.6670 Who implements and enforces this subpart?
 63.6675 What definitions apply to this subpart?

TABLES TO SUBPART ZZZZ OF PART 63

TABLE 1A TO SUBPART ZZZZ OF PART 63—EMISSION LIMITATIONS FOR EXISTING, NEW, AND RECONSTRUCTED SPARK IGNITION, 4SRB STATIONARY RICE

TABLE 1B TO SUBPART ZZZZ OF PART 63—OPERATING LIMITATIONS FOR EXISTING, NEW, AND RECONSTRUCTED SPARK IGNITION, 4SRB STATIONARY RICE

TABLE 2A TO SUBPART ZZZZ OF PART 63—EMISSION LIMITATIONS FOR NEW AND RECONSTRUCTED LEAN BURN AND COMPRESSION IGNITION STATIONARY RICE

TABLE 2B TO SUBPART ZZZZ OF PART 63—OPERATING LIMITATIONS FOR NEW AND RECONSTRUCTED LEAN BURN AND COMPRESSION IGNITION STATIONARY RICE

TABLE 3 TO SUBPART ZZZZ OF PART 63—SUBSEQUENT PERFORMANCE TESTS

TABLE 4 TO SUBPART ZZZZ OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS

TABLE 5 TO SUBPART ZZZZ OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITATIONS AND OPERATING LIMITATIONS

TABLE 6 TO SUBPART ZZZZ OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITATIONS AND OPERATING LIMITATIONS

TABLE 7 TO SUBPART ZZZZ OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 8 TO SUBPART ZZZZ OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART ZZZZ

Subpart AAAAA—National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants

WHAT THIS SUBPART COVERS

- 63.7080 What is the purpose of this subpart?
 63.7081 Am I subject to this subpart?
 63.7082 What parts of my plant does this subpart cover?
 63.7083 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.7090 What emission limitations must I meet?

GENERAL COMPLIANCE REQUIREMENTS

- 63.7100 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.7110 By what date must I conduct performance tests and other initial compliance demonstrations?
 63.7111 When must I conduct subsequent performance tests?
 63.7112 What performance tests, design evaluations, and other procedures must I use?

- 63.7113 What are my monitoring installation, operation, and maintenance requirements?
- 63.7114 How do I demonstrate initial compliance with the emission limitations standard?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.7120 How do I monitor and collect data to demonstrate continuous compliance?
- 63.7121 How do I demonstrate continuous compliance with the emission limitations standard?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.7130 What notifications must I submit and when?
- 63.7131 What reports must I submit and when?
- 63.7132 What records must I keep?
- 63.7133 In what form and for how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.7140 What parts of the General Provisions apply to me?
- 63.7141 Who implements and enforces this subpart?
- 63.7142 What are the requirements for claiming area source status?
- 63.7143 What definitions apply to this subpart?
- TABLE 1 TO SUBPART AAAAA OF PART 63—EMISSION LIMITS
- TABLE 2 TO SUBPART AAAAA OF PART 63—OPERATING LIMITS
- TABLE 3 TO SUBPART AAAAA OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITS
- TABLE 4 TO SUBPART AAAAA OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS
- TABLE 5 TO SUBPART AAAAA OF PART 63—CONTINUOUS COMPLIANCE WITH OPERATING LIMITS
- TABLE 6 TO SUBPART AAAAA OF PART 63—PERIODIC MONITORING FOR COMPLIANCE WITH OPACITY AND VISIBLE EMISSIONS LIMITS
- TABLE 7 TO SUBPART AAAAA OF PART 63—REQUIREMENTS FOR REPORTS
- TABLE 8 TO SUBPART AAAAA OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART AAAAA

Subpart BBBB—National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing

WHAT THIS SUBPART COVERS

- 63.7180 What is the purpose of this subpart?
- 63.7181 Am I subject to this subpart?
- 63.7182 What parts of my facility does this subpart cover?
- 63.7183 When do I have to comply with this subpart?

EMISSION STANDARDS

- 63.7184 What emission limitations, operating limits, and work practice standards must I meet?

COMPLIANCE REQUIREMENTS

- 63.7185 What are my general requirements for complying with this subpart?
- 63.7186 By what date must I conduct performance tests or other initial compliance demonstrations?
- 63.7187 What performance tests and other compliance procedures must I use?
- 63.7188 What are my monitoring installation, operation, and maintenance requirements?

APPLICATIONS, NOTIFICATIONS, REPORTS, AND RECORDS

- 63.7189 What applications and notifications must I submit and when?
- 63.7190 What reports must I submit and when?
- 63.7191 What records must I keep?
- 63.7192 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.7193 What parts of the General Provisions apply to me?
- 63.7194 Who implements and enforces this subpart?
- 63.7195 What definitions apply to this subpart?
- TABLE 1 TO SUBPART BBBBB OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS
- TABLE 2 TO SUBPART BBBBB OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART BBBBB

Subpart CCCCC—National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks

WHAT THIS SUBPART COVERS

- 63.7280 What is the purpose of this subpart?
- 63.7281 Am I subject to this subpart?
- 63.7282 What parts of my plant does this subpart cover?
- 63.7283 When do I have to comply with this subpart?

EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

- 63.7290 What emission limitations must I meet for capture systems and control devices applied to pushing emissions?
- 63.7291 What work practice standards must I meet for fugitive pushing emissions if I have a by-product coke oven battery with vertical flues?
- 63.7292 What work practice standards must I meet for fugitive pushing emissions if I

have a by-product coke oven battery with horizontal flues?

- 63.7293 What work practice standards must I meet for fugitive pushing emissions if I have a non-recovery coke oven battery?
- 63.7294 What work practice standard must I meet for soaking?
- 63.7295 What requirements must I meet for quenching?
- 63.7296 What emission limitations must I meet for battery stacks?

OPERATION AND MAINTENANCE REQUIREMENTS

- 63.7300 What are my operation and maintenance requirements?

GENERAL COMPLIANCE REQUIREMENTS

- 63.7310 What are my general requirements for complying with this subpart?

INITIAL COMPLIANCE REQUIREMENTS

- 63.7320 By what date must I conduct performance tests or other initial compliance demonstrations?
- 63.7321 When must I conduct subsequent performance tests?
- 63.7322 What test methods and other procedures must I use to demonstrate initial compliance with the emission limits for particulate matter?
- 63.7323 What procedures must I use to establish operating limits?
- 63.7324 What procedures must I use to demonstrate initial compliance with the opacity limits?
- 63.7325 What test methods and other procedures must I use to demonstrate initial compliance with the TDS or constituent limits for quench water?
- 63.7326 How do I demonstrate initial compliance with the emission limitations that apply to me?
- 63.7327 How do I demonstrate initial compliance with the work practice standards that apply to me?
- 63.7328 How do I demonstrate initial compliance with the operation and maintenance requirements that apply to me?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.7330 What are my monitoring requirements?
- 63.7331 What are the installation, operation, and maintenance requirements for my monitors?
- 63.7332 How do I monitor and collect data to demonstrate continuous compliance?
- 63.7333 How do I demonstrate continuous compliance with the emission limitations that apply to me?
- 63.7334 How do I demonstrate continuous compliance with the work practice standards that apply to me?
- 63.7335 How do I demonstrate continuous compliance with the operation and maintenance requirements that apply to me?

- 63.7336 What other requirements must I meet to demonstrate continuous compliance?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.7340 What notifications must I submit and when?
- 63.7341 What reports must I submit and when?
- 63.7342 What records must I keep?
- 63.7343 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.7350 What parts of the General Provisions apply to me?
- 63.7351 Who implements and enforces this subpart?
- 63.7352 What definitions apply to this subpart?

TABLE 1 TO SUBPART CCCCC OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART CCCCC

Subpart DDDDD [Reserved]

Subpart EEEEE—National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries

WHAT THIS SUBPART COVERS

- 63.7680 What is the purpose of this subpart?
- 63.7681 Am I subject to this subpart?
- 63.7682 What parts of my foundry does this subpart cover?
- 63.7683 When do I have to comply with this subpart?

EMISSIONS LIMITATIONS

- 63.7690 What emissions limitations must I meet?

WORK PRACTICE STANDARDS

- 63.7700 What work practice standards must I meet?

OPERATION AND MAINTENANCE REQUIREMENTS

- 63.7710 What are my operation and maintenance requirements?

GENERAL COMPLIANCE REQUIREMENTS

- 63.7720 What are my general requirements for complying with this subpart?

INITIAL COMPLIANCE REQUIREMENTS

- 63.7730 By what date must I conduct performance tests or other initial compliance demonstrations?
- 63.7731 When must I conduct subsequent performance tests?
- 63.7732 What test methods and other procedures must I use to demonstrate initial compliance with the emissions limitations?

- 63.7733 What procedures must I use to establish operating limits?
- 63.7734 How do I demonstrate initial compliance with the emissions limitations that apply to me?
- 63.7735 How do I demonstrate initial compliance with the work practice standards that apply to me?
- 63.7736 How do I demonstrate initial compliance with the operation and maintenance requirements that apply to me?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.7740 What are my monitoring requirements?
- 63.7741 What are the installation, operation, and maintenance requirements for my monitors?
- 63.7742 How do I monitor and collect data to demonstrate continuous compliance?
- 63.7743 How do I demonstrate continuous compliance with the emissions limitations that apply to me?
- 63.7744 How do I demonstrate continuous compliance with the work practice standards that apply to me?
- 63.7745 How do I demonstrate continuous compliance with the operation and maintenance requirements that apply to me?
- 63.7746 What other requirements must I meet to demonstrate continuous compliance?
- 63.7747 How do I apply for alternative monitoring requirements for a continuous emissions monitoring system?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.7750 What notifications must I submit and when?
- 63.7751 What reports must I submit and when?
- 63.7752 What records must I keep?
- 63.7753 In what form and for how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.7760 What parts of the General Provisions apply to me?
- 63.7761 Who implements and enforces this subpart?

DEFINITIONS

- 63.7765 What definitions apply to this subpart?

TABLE 1 TO SUBPART EEEEE OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART EEEEE

Subpart FFFFF—National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities

WHAT THIS SUBPART COVERS

- 63.7780 What is the purpose of this subpart?

- 63.7781 Am I subject to this subpart?
- 63.7782 What parts of my plant does this subpart cover?
- 63.7783 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.7790 What emission limitations must I meet?

OPERATION AND MAINTENANCE REQUIREMENTS

- 63.7800 What are my operation and maintenance requirements?

GENERAL COMPLIANCE REQUIREMENTS

- 63.7810 What are my general requirements for complying with this subpart?

INITIAL COMPLIANCE REQUIREMENTS

- 63.7820 By what date must I conduct performance tests or other initial compliance demonstrations?
- 63.7821 When must I conduct subsequent performance tests?
- 63.7822 What test methods and other procedures must I use to demonstrate initial compliance with the emission limits for particulate matter?
- 63.7823 What test methods and other procedures must I use to demonstrate initial compliance with the opacity limits?
- 63.7824 What test methods and other procedures must I use to establish and demonstrate initial compliance with the operating limits?
- 63.7825 How do I demonstrate initial compliance with the emission limitations that apply to me?
- 63.7826 How do I demonstrate initial compliance with the operation and maintenance requirements that apply to me?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.7830 What are my monitoring requirements?
- 63.7831 What are the installation, operation, and maintenance requirements for my monitors?
- 63.7832 How do I monitor and collect data to demonstrate continuous compliance?
- 63.7833 How do I demonstrate continuous compliance with the emission limitations that apply to me?
- 63.7834 How do I demonstrate continuous compliance with the operation and maintenance requirements that apply to me?
- 63.7835 What other requirements must I meet to demonstrate continuous compliance?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.7840 What notifications must I submit and when?
- 63.7841 What reports must I submit and when?

- 63.7842 What records must I keep?
 63.7843 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.7850 What parts of the General Provisions apply to me?
 63.7851 Who implements and enforces this subpart?
 63.7852 What definitions apply to this subpart?

TABLE 1 TO SUBPART FFFFF OF PART 63—EMISSION AND OPACITY LIMITS

TABLE 2 TO SUBPART FFFFF OF PART 63—INITIAL COMPLIANCE WITH EMISSION AND OPACITY LIMITS

TABLE 3 TO SUBPART FFFFF OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION AND OPACITY LIMITS

TABLE 4 TO SUBPART FFFFF OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART FFFFF

Subpart GGGGG—National Emission Standards for Hazardous Air Pollutants: Site Remediation

WHAT THIS SUBPART COVERS

- 63.7880 What is the purpose of this subpart?
 63.7881 Am I subject to this subpart?
 63.7882 What site remediation sources at my facility does this subpart affect?
 63.7883 When do I have to comply with this subpart?

GENERAL STANDARDS

- 63.7884 What are the general standards I must meet for each site remediation with affected sources?
 63.7885 What are the general standards I must meet for my affected process vents?
 63.7886 What are the general standards I must meet for my affected remediation material management units?
 63.7887 What are the general standards I must meet for my affected equipment leak sources?
 63.7888 How do I implement this rule at my facility using the cross-referenced requirements in other subparts?

PROCESS VENTS

- 63.7890 What emissions limitations and work practice standards must I meet for process vents?
 63.7891 How do I demonstrate initial compliance with the emissions limitations and work practice standards for process vents?
 63.7892 What are my inspection and monitoring requirements for process vents?
 63.7893 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for process vents?

TANKS

- 63.7895 What emissions limitations and work practice standards must I meet for tanks?
 63.7896 How do I demonstrate initial compliance with the emissions limitations and work practice standards for tanks?
 63.7897 What are my inspection and monitoring requirements for tanks?
 63.7898 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for tanks?

CONTAINERS

- 63.7900 What emissions limitations and work practice standards must I meet for containers?
 63.7901 How do I demonstrate initial compliance with the emissions limitations and work practice standards for containers?
 63.7902 What are my inspection and monitoring requirements for containers?
 63.7903 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for containers?

SURFACE IMPOUNDMENTS

- 63.7905 What emissions limitations and work practice standards must I meet for surface impoundments?
 63.7906 How do I demonstrate initial compliance with the emissions limitations and work practice standards for surface impoundments?
 63.7907 What are my inspection and monitoring requirements for surface impoundments?
 63.7908 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for surface impoundments?

SEPARATORS

- 63.7910 What emissions limitations and work practice standards must I meet for separators?
 63.7911 How do I demonstrate initial compliance with the emissions limitations and work practice standards for separators?
 63.7912 What are my inspection and monitoring requirements for separators?
 63.7913 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for separators?

TRANSFER SYSTEMS

- 63.7915 What emissions limitations and work practice standards must I meet for transfer systems?
 63.7916 How do I demonstrate initial compliance with the emissions limitations and

work practice standards for transfer systems?

- 63.7917 What are my inspection and monitoring requirements for transfer systems?
- 63.7918 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for transfer systems?

EQUIPMENT LEAKS

- 63.7920 What emissions limitations and work practice standards must I meet for equipment leaks?
- 63.7921 How do I demonstrate initial compliance with the emissions limitations and work practice standards for equipment leaks?
- 63.7922 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for equipment leaks?

CLOSED VENT SYSTEMS AND CONTROL DEVICES

- 63.7925 What emissions limitations and work practice standards must I meet for closed vent systems and control devices?
- 63.7926 How do I demonstrate initial compliance with the emissions limitations and work practice standards for closed vent systems and control devices?
- 63.7927 What are my inspection and monitoring requirements for closed vent systems and control devices?
- 63.7928 How do I demonstrate continuous compliance with the emissions limitations and work practice standards for closed vent systems and control devices?

GENERAL COMPLIANCE REQUIREMENTS

- 63.7935 What are my general requirements for complying with this subpart?
- 63.7936 What requirements must I meet if I transfer remediation material off-site to another facility?
- 63.7937 How do I demonstrate initial compliance with the general standards?
- 63.7938 How do I demonstrate continuous compliance with the general standards?

PERFORMANCE TESTS

- 63.7940 By what date must I conduct performance tests or other initial compliance demonstrations?
- 63.7941 How do I conduct a performance test, design evaluation, or other type of initial compliance demonstration?
- 63.7942 When must I conduct subsequent performance tests?
- 63.7943 How do I determine the average VOHAP concentration of my remediation material?
- 63.7944 How do I determine the maximum HAP vapor pressure of my remediation material?

CONTINUOUS MONITORING SYSTEMS

- 63.7945 What are my monitoring installation, operation, and maintenance requirements?
- 63.7946 How do I monitor and collect data to demonstrate continuous compliance?
- 63.7947 What are my monitoring alternatives?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.7950 What notifications must I submit and when?
- 63.7951 What reports must I submit and when?
- 63.7952 What records must I keep?
- 63.7953 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.7955 What parts of the General Provisions apply to me?
- 63.7956 Who implements and enforces this subpart?
- 63.7957 What definitions apply to this subpart?
- TABLE 1 TO SUBPART GGGGG OF PART 63—LIST OF HAZARDOUS AIR POLLUTANTS
- TABLE 2 TO SUBPART GGGGG OF PART 63—CONTROL LEVELS AS REQUIRED BY §63.7895(A) FOR TANKS MANAGING REMEDIATION MATERIAL WITH A MAXIMUM HAP VAPOR PRESSURE LESS THAN 76.6 KPA
- TABLE 3 TO SUBPART GGGGG OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART GGGGG

Subpart HHHHH—National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing

WHAT THIS SUBPART COVERS

- 63.7980 What is the purpose of this subpart?
- 63.7985 Am I subject to the requirements in this subpart?
- 63.7990 What parts of my plant does this subpart cover?

COMPLIANCE DATES

- 63.7995 When do I have to comply with this subpart?

EMISSION LIMITS, WORK PRACTICE STANDARDS, AND COMPLIANCE REQUIREMENTS

- 63.8000 What are my general requirements for complying with this subpart?
- 63.8005 What requirements apply to my process vessels?
- 63.8010 What requirements apply to my storage tanks?
- 63.8015 What requirements apply to my equipment leaks?
- 63.8020 What requirements apply to my wastewater streams?
- 63.8025 What requirements apply to my transfer operations?

63.8030 What requirements apply to my heat exchange systems?

ALTERNATIVE MEANS OF COMPLIANCE

63.8050 How do I comply with emissions averaging for stationary process vessels at existing sources?

63.8055 How do I comply with a weight percent HAP limit in coating products?

NOTIFICATIONS, REPORTS, AND RECORDS

63.8070 What notifications must I submit and when?

63.8075 What reports must I submit and when?

63.8080 What records must I keep?

OTHER REQUIREMENTS AND INFORMATION

63.8090 What compliance options do I have if part of my plant is subject to both this subpart and another subpart?

63.8095 What parts of the General Provisions apply to me?

63.8100 Who implements and enforces this subpart?

63.8105 What definitions apply to this subpart?

TABLE 1 TO SUBPART HHHHH OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS FOR PROCESS VESSELS

TABLE 2 TO SUBPART HHHHH OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS FOR STORAGE TANKS

TABLE 3 TO SUBPART HHHHH OF PART 63—REQUIREMENTS FOR EQUIPMENT LEAKS

TABLE 4 TO SUBPART HHHHH OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS FOR WASTEWATER STREAMS

TABLE 5 TO SUBPART HHHHH OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS FOR TRANSFER OPERATIONS

TABLE 6 TO SUBPART HHHHH OF PART 63—REQUIREMENTS FOR HEAT EXCHANGE SYSTEMS

TABLE 7 TO SUBPART HHHHH OF PART 63—PARTIALLY SOLUBLE HAZARDOUS AIR POLLUTANTS

TABLE 8 TO SUBPART HHHHH OF PART 63—SOLUBLE HAZARDOUS AIR POLLUTANTS

TABLE 9 TO SUBPART HHHHH OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 10 TO SUBPART HHHHH OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART HHHHH

Subpart IIIII—National Emission Standards for Hazardous Air Pollutants: Mercury Emissions From Mercury Cell Chlor-Alkali Plants

WHAT THIS SUBPART COVERS

63.8180 What is the purpose of this subpart?

63.8182 Am I subject to this subpart?

63.8184 What parts of my plant does this subpart cover?

63.8186 When do I have to comply with this subpart?

EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

63.8190 What emission limitations must I meet?

63.8192 What work practice standards must I meet?

OPERATION AND MAINTENANCE REQUIREMENTS

63.8222 What are my operation and maintenance requirements?

GENERAL COMPLIANCE REQUIREMENTS

63.8226 What are my general requirements for complying with this subpart?

INITIAL COMPLIANCE REQUIREMENTS

63.8230 By what date must I conduct performance tests or other initial compliance demonstrations?

63.8232 What test methods and other procedures must I use to demonstrate initial compliance with the emission limits?

63.8234 What equations and procedures must I use for the initial compliance demonstration?

63.8236 How do I demonstrate initial compliance with the emission limitations and work practice standards?

CONTINUOUS COMPLIANCE REQUIREMENTS

63.8240 What are my monitoring requirements?

63.8242 What are the installation, operation, and maintenance requirements for my continuous monitoring systems?

63.8243 What equations and procedures must I use to demonstrate continuous compliance?

63.8244 How do I monitor and collect data to demonstrate continuous compliance?

63.8246 How do I demonstrate continuous compliance with the emission limitations and work practice standards?

63.8248 What other requirements must I meet?

NOTIFICATIONS, REPORTS, AND RECORDS

63.8252 What notifications must I submit and when?

63.8254 What reports must I submit and when?

63.8256 What records must I keep?

63.8258 In what form and how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

63.8262 What parts of the General Provisions apply to me?

63.8264 Who implements and enforces this subpart?

63.8266 What definitions apply to this subpart?

- TABLE 1 TO SUBPART IIIII OF PART 63—WORK PRACTICE STANDARDS—DESIGN, OPERATION, AND MAINTENANCE REQUIREMENTS
- TABLE 2 TO SUBPART IIIII OF PART 63—WORK PRACTICE STANDARDS—REQUIRED INSPECTIONS
- TABLE 3 TO SUBPART IIIII OF PART 63—WORK PRACTICE STANDARDS—REQUIRED ACTIONS FOR LIQUID MERCURY SPILLS AND ACCUMULATIONS AND HYDROGEN AND MERCURY VAPOR LEAKS
- TABLE 4 TO SUBPART IIIII OF PART 63—WORK PRACTICE STANDARDS—REQUIREMENTS FOR MERCURY LIQUID COLLECTION
- TABLE 5 TO SUBPART IIIII OF PART 63—REQUIRED ELEMENTS OF FLOOR-LEVEL MERCURY VAPOR MEASUREMENT AND CELL ROOM MONITORING PLANS
- TABLE 6 TO SUBPART IIIII OF PART 63—EXAMPLES OF TECHNIQUES FOR EQUIPMENT PROBLEM IDENTIFICATION, LEAK DETECTION AND MERCURY VAPOR MEASUREMENTS
- TABLE 7 TO SUBPART IIIII OF PART 63—REQUIRED ELEMENTS OF WASHDOWN PLANS
- TABLE 8 TO SUBPART IIIII OF PART 63—REQUIREMENTS FOR CELL ROOM MONITORING PROGRAM
- TABLE 9 TO SUBPART IIIII OF PART 63—REQUIRED RECORDS FOR WORK PRACTICE STANDARDS
- TABLE 10 TO SUBPART IIIII OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART IIIII

Subpart JJJJ—National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing

WHAT THIS SUBPART COVERS

- 63.8380 What is the purpose of this subpart?
- 63.8385 Am I subject to this subpart?
- 63.8390 What parts of my plant does this subpart cover?
- 63.8395 When do I have to comply with this subpart?

EMISSION LIMITATIONS

- 63.8405 What emission limitations must I meet?
- 63.8410 What are my options for meeting the emission limitations?

GENERAL COMPLIANCE REQUIREMENTS

- 63.8420 What are my general requirements for complying with this subpart?
- 63.8425 What do I need to know about operation, maintenance, and monitoring plans?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

- 63.8435 By what date must I conduct performance tests?

- 63.8440 When must I conduct subsequent performance tests?
- 63.8445 How do I conduct performance tests and establish operating limits?
- 63.8450 What are my monitoring installation, operation, and maintenance requirements?
- 63.8455 How do I demonstrate initial compliance with the emission limitations?

CONTINUOUS COMPLIANCE REQUIREMENTS

- 63.8465 How do I monitor and collect data to demonstrate continuous compliance?
- 63.8470 How do I demonstrate continuous compliance with the emission limitations?

NOTIFICATIONS, REPORTS, AND RECORDS

- 63.8480 What notifications must I submit and when?
- 63.8485 What reports must I submit and when?
- 63.8490 What records must I keep?
- 63.8495 In what form and for how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

- 63.8505 What parts of the General Provisions apply to me?
- 63.8510 Who implements and enforces this subpart?
- 63.8515 What definitions apply to this subpart?

TABLE 1 TO SUBPART JJJJJ OF PART 63—EMISSION LIMITS

TABLE 2 TO SUBPART JJJJJ OF PART 63—OPERATING LIMITS

TABLE 3 TO SUBPART JJJJJ OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS

TABLE 4 TO SUBPART JJJJJ OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITATIONS

TABLE 5 TO SUBPART JJJJJ OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITS AND OPERATING LIMITS

TABLE 6 TO SUBPART JJJJJ OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 7 TO SUBPART JJJJJ OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART JJJJJ

Subpart KKKK—National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing

WHAT THIS SUBPART COVERS

- 63.8530 What is the purpose of this subpart?
- 63.8535 Am I subject to this subpart?
- 63.8540 What parts of my plant does this subpart cover?
- 63.8545 When do I have to comply with this subpart?

EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

63.8555 What emission limitations and work practice standards must I meet?

63.8560 What are my options for meeting the emission limitations and work practice standards?

GENERAL COMPLIANCE REQUIREMENTS

63.8570 What are my general requirements for complying with this subpart?

63.8575 What do I need to know about operation, maintenance, and monitoring plans?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

63.8585 By what date must I conduct performance tests?

63.8590 When must I conduct subsequent performance tests?

63.8595 How do I conduct performance tests and establish operating limits?

63.8600 What are my monitoring installation, operation, and maintenance requirements?

63.8605 How do I demonstrate initial compliance with the emission limitations and work practice standards?

CONTINUOUS COMPLIANCE REQUIREMENTS

63.8615 How do I monitor and collect data to demonstrate continuous compliance?

63.8620 How do I demonstrate continuous compliance with the emission limitations and work practice standards?

NOTIFICATIONS, REPORTS, AND RECORDS

63.8630 What notifications must I submit and when?

63.8635 What reports must I submit and when?

63.8640 What records must I keep?

63.8645 In what form and for how long must I keep my records?

OTHER REQUIREMENTS AND INFORMATION

63.8655 What parts of the General Provisions apply to me?

63.8660 Who implements and enforces this subpart?

63.8665 What definitions apply to this subpart?

TABLE 1 TO SUBPART KKKKK OF PART 63—EMISSION LIMITS

TABLE 2 TO SUBPART KKKKK OF PART 63—OPERATING LIMITS

TABLE 3 TO SUBPART KKKKK OF PART 63—WORK PRACTICE STANDARDS

TABLE 4 TO SUBPART KKKKK OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS

TABLE 5 TO SUBPART KKKKK OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

TABLE 6 TO SUBPART KKKKK OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

TABLE 7 TO SUBPART KKKKK OF PART 63—REQUIREMENTS FOR REPORTS

TABLE 8 TO SUBPART KKKKK OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART KKKKK

Subpart LLLL—National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing

WHAT THIS SUBPART COVERS

63.8680 What is the purpose of this subpart?

63.8681 Am I subject to this subpart?

63.8682 What parts of my plant does this subpart cover?

63.8683 When must I comply with this subpart?

EMISSION LIMITATIONS

63.8684 What emission limitations must I meet?

GENERAL COMPLIANCE REQUIREMENTS

63.8685 What are my general requirements for complying with this subpart?

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

63.8686 By what date must I conduct performance tests or other initial compliance demonstrations?

63.8687 What performance tests, design evaluations, and other procedures must I use?

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AUTHORITY: 42 U.S.C. 7401 *et seq.*

SOURCE: 57 FR 61992, Dec. 29, 1992, unless otherwise noted.

Subpart Q—National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting

SOURCE: 67 FR 40491, June 12, 2002

WHAT THIS SUBPART COVERS

§ 63.1440 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for primary copper smelters. This subpart also establishes requirements to demonstrate initial and continuous compliance with all applicable emission limitations, work practice standards, and operation

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and maintenance requirements in this subpart.

§ 63.1441 Am I subject to this subpart?

You are subject to this subpart if you own or operate a primary copper smelter that is (or is part of) a major source of hazardous air pollutant (HAP) emissions on the first compliance date that applies to you, and your primary copper smelter uses batch copper converters as defined in § 63.1459. Your primary copper smelter is a major source of HAP if it emits or has the potential to emit any single HAP at the rate of 10 tons or more per year or any combination of HAP at a rate of 25 tons or more per year.

§ 63.1442 What parts of my plant does this subpart cover?

(a) This subpart applies to each new and existing affected source at your primary copper smelter. The affected sources are each copper concentrate dryer, each smelting furnace, each slag cleaning vessel, each copper converter department, and the entire group of fugitive emission sources, as defined in § 63.1459.

(b) An affected source at your primary copper smelter is existing if you commenced construction or reconstruction of the affected source before April 20, 1998.

(c) An affected source at your primary copper smelter is new if you commenced construction or reconstruction of the affected source on or after April 20, 1998. An affected source is reconstructed if it meets the definition of "reconstruction" in § 63.2.

§ 63.1443 When do I have to comply with this subpart?

(a) If you have an existing affected source, you must comply with each emission limitation, work practice standard, and operation and maintenance requirement in this subpart that applies to you no later than June 13, 2005.

(b) If you have a new affected source and its initial startup date is on or before June 12, 2002, you must comply with each emission limitation, work practice standard, and operation and maintenance requirement in this sub-

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part that applies to you by June 12, 2002.

(c) If you have a new affected source and its initial startup date is after June 12, 2002, you must comply with each emission limitation, work practice standard, and operation and maintenance requirement in this subpart that applies to you upon initial startup.

(d) If your primary copper smelter is an area source that becomes a major source of HAP, the compliance dates listed in paragraphs (d)(1) and (2) of this section apply to you.

(1) Any portion of the existing primary copper smelter that is a new affected source or a new reconstructed source must be in compliance with this subpart upon startup.

(2) All other parts of the primary copper smelter must be in compliance with this subpart no later than 3 years after it becomes a major source.

(e) You must meet the notification and schedule requirements in § 63.1454. Several of these notifications must be submitted before the compliance date for your affected source.

EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

§ 63.1444 What emissions limitations and work practice standards must I meet for my copper concentrate dryers, smelting furnaces, slag cleaning vessels, and copper converter departments?

(a) *Copper concentrate dryers.* For each copper concentrate dryer, you must comply with the emission limitation in paragraph (a)(1) or (2) of this section that applies to you.

(1) For each existing copper concentrate dryer, you must not cause to be discharged to the atmosphere from the dryer vent any gases that contain total particulate matter in excess of 50 milligrams per dry standard cubic meter (mg/dscm) as measured using the test methods specified in § 63.1450(a).

(2) For each new copper concentrate dryer, you must not cause to be discharged to the atmosphere from the dryer vent any gases that contain total particulate matter in excess of 23 mg/dscm as measured using the test methods specified in § 63.1450(a).