

General provisions cite	Subject	Does it apply?
§ 63.13–63.16	Addresses, Incorporation by Reference, Availability of Information, Performance Track Provisions.	Yes.
§ 63.1(a)(5), (a)(7)–(a)(9), (b)(2), (c)(3)–(4), (d), 63.6(b)(6), (c)(3), (c)(4), (d), (e)(2), (e)(3)(ii), (h)(3), (h)(5)(iv), 63.8(a)(3), 63.9(b)(3), (h)(4), 63.10(c)(2)–(4), (c)(9).	Reserved	No.

[76 FR 15591, Mar. 21, 2011, as amended at 78 FR 7521, Feb. 1, 2013]

Subpart KKKKKK [Reserved]

Subpart LLLLLL—National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources

SOURCE: 72 FR 38899, July 16, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11393 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate an acrylic or modacrylic fibers production plant that is an area source of hazardous air pollutant (HAP) emissions.

(b) This subpart applies to each new or existing affected source. The affected source is each acrylic or modacrylic fibers plant.

(1) An affected source is existing if you commenced construction or reconstruction of the affected source on or before April 4, 2007.

(2) An affected source is new if you commenced construction or reconstruction of the affected source after April 4, 2007.

(c) This subpart does not apply to research and development facilities, as defined in section 112(c)(7) of the Clean Air Act (CAA).

(d) You are exempt from the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71, provided you are not otherwise required by law to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3(a). Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart.

§ 63.11394 What are my compliance dates?

(a) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions in this subpart no later than January 16, 2008.

(b) If you startup a new affected source on or before July 16, 2007, you must achieve compliance with the applicable provisions of this subpart not later than July 16, 2007.

(c) If you startup a new affected source after July 16, 2007, you must achieve compliance with the provisions in this subpart upon startup of your affected source.

STANDARDS AND COMPLIANCE REQUIREMENTS

§ 63.11395 What are the standards and compliance requirements for existing sources?

(a) You must operate and maintain capture or enclosure systems that collect the gases and fumes containing acrylonitrile (AN) released from polymerization process equipment and monomer recovery process equipment and convey the collected gas stream through a closed vent system to a control device.

(b) Except as provided in paragraph (b)(3) of this section, you must not discharge to the atmosphere through any combination of stacks or other vents captured gases containing AN in excess of the emissions limits in paragraphs (b)(1) and (2) of this section.

(1) 0.2 pounds of AN per hour (lb/hr) from the control device for polymerization process equipment.

(2) 0.05 lb/hr of AN from the control device for monomer recovery process equipment.

(3) If you do not comply with the emissions limits in paragraphs (b)(1)

and (2) of this section, you must comply with the new source standards for process vents in § 63.11396(a).

(c) If you use a wet scrubber control device, you must comply with the control device parameter operating limits in paragraphs (c)(1) and (2) of this section.

(1) You must maintain the daily average water flow rate to a wet scrubber used to control polymerization process equipment at a minimum of 50 liters per minute (l/min). If the water flow to the wet scrubber ceases, the polymerization reactor(s) must be shut down.

(2) You must maintain the daily average water flow rate to a wet scrubber used to control monomer recovery process equipment at a minimum of 30 l/min.

(d) You must comply with the requirements of the New Source Performance Standard for Volatile Organic Liquids (40 CFR part 60, subpart Kb) for vessels that store acrylonitrile. The provisions in 40 CFR 60.114b do not apply to this subpart.

(e) You must operate continuous parameter monitoring systems (CPMS) to measure and record the water flow rate to a wet scrubber control device for the polymerization process equipment and the monomer recovery process equipment. The CPMS must record the water flow rate at least every 15 minutes and determine and record the daily average water flow rate.

(f) You must determine compliance with the daily average control device parameter operating limits for water flow rate in paragraph (c) of this section on a monthly basis and submit a summary report to EPA or the delegated authority on a quarterly basis. Should the daily average water flow rate to a wet scrubber control device for the polymerization process equipment fall below 50 l/min or the daily average water flow rate to a wet scrubber control device for the monomer recovery process equipment fall below 30 l/min, you must notify EPA or the delegated authority in writing within 10 days of the identification of the exceedance.

(g) You must keep records of each monthly compliance determination for the water flow rate operating parameter limits in a permanent form suit-

able for inspection and retain the records for at least 2 years following the date of each compliance determination.

(h) You must conduct a performance test for each control device for polymerization process equipment and monomer recovery process equipment subject to an emissions limit in paragraph (b) of this section within 180 days of your compliance date and report the results in your notification of compliance status. You must conduct each test according to the requirements in § 63.7 of subpart A and § 63.1104 of subpart YY. You are not required to conduct a performance test if a prior performance test was conducted using the methods specified in § 63.1104 of subpart YY and either no process changes have been made since the test, or you can demonstrate that the results of the performance test, with or without adjustments, reliably demonstrate compliance despite process changes.

(i) If you do not use a wet scrubber control device for the polymerization process equipment or the monomer recovery process equipment, you must submit a monitoring plan to EPA or the delegated authority for approval. Each plan must contain the information in paragraphs (i)(1) through (5) of this section.

(1) A description of the device;

(2) Test results collected in accordance with § 63.1104 of subpart YY verifying the performance of the device for reducing AN to the levels required by this subpart;

(3) Operation and maintenance plan for the control device (including a preventative maintenance schedule consistent with the manufacturer's instructions for routine and long-term maintenance) and continuous monitoring system.

(4) A list of operating parameters that will be monitored to maintain continuous compliance with the applicable emissions limits; and

(5) Operating parameter limits based on monitoring data collected during the performance test.

(j) If you do not operate a monomer recovery process that removes AN prior to spinning, you must comply with the requirements in paragraph (j)(1), (2), or (3) of this section for each

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fiber spinning line that uses a spin dope produced from either a suspension polymerization process or solution polymerization process.

(1) You must reduce the AN concentration of the spin dope to less than 100 parts per million by weight (ppmw); or

(2) You must design and operate a fiber spinning line enclosure according to the requirements in § 63.1103(b)(4) of subpart YY and reduce AN emissions by 85 weight-percent or more by venting emissions from the enclosure through a closed vent system to any combination of control devices meeting the requirements in § 63.982(a)(2) of subpart SS; or

(3) You must reduce AN emissions from the spinning line to less than or equal to 0.5 pounds of AN per ton (lb/ton) of acrylic and modacrylic fiber produced.

(k) You may change the operating limits for a wet scrubber if you meet the requirements in paragraphs (k)(1) through (3) of this section.

(1) Submit a written notification to the Administrator to conduct a new performance test to revise the operating limit.

(2) Conduct a performance test to demonstrate compliance with the applicable emissions limit for a control device in paragraph (b) of this section.

(3) Establish revised operating limits according to the procedures in paragraphs (k)(3)(i) and (ii) of this section.

(i) Using the CPMS required in paragraph (e) of this section, measure and record the water flow rate to the wet scrubber in intervals of no less than 15 minutes during each AN test run.

(ii) Determine and record the average water flow rate for each test run. Your operating limit is the lowest average flow rate during any test run that complies with the applicable emissions limit.

(l) You must treat process and maintenance wastewater containing AN in a wastewater treatment system. You must keep records that list each process and maintenance wastewater stream that contains AN and a process flow diagram of the wastewater treatment system that identifies each wastewater stream.

§ 63.11396 What are the standards and compliance requirements for new sources?

(a) You must comply with the requirements in paragraph (a)(1) or (2) of this section for each process vent where the AN concentration of the vent stream is equal to or greater than 50 parts per million by volume (ppmv) and the average flow rate is equal to or greater than 0.005 cubic meters per minute, as determined by the applicability and assessment procedures in § 63.1104 of subpart YY.

(1) You must reduce emissions of AN by 98 weight-percent or limit the concentration of AN in the emissions to no more than 20 ppmv, whichever is less stringent, by venting emissions through a closed vent system to any combination of control devices meeting the requirements for process vents in § 63.982(a)(2) of subpart SS; or

(2) You must reduce emissions of AN by using a flare that meets the requirements of § 63.987 of subpart SS.

(b) You must comply with the requirements in paragraph (b)(1), (2), or (3) of this section for each fiber spinning line that uses a spin dope produced from either a suspension polymerization process or solution polymerization process.

(1) You must reduce the AN concentration of the spin dope to less than 100 ppmw; or

(2) You must design and operate a fiber spinning line enclosure according to the requirements in § 63.1103(b)(4) of subpart YY and reduce AN emissions by 85 weight-percent or more by venting emissions from the enclosure through a closed vent system to any combination of control devices meeting the requirements in § 63.982(a)(2) of subpart SS; or

(3) You must reduce AN emissions from the spinning line to less than or equal to 0.5 pounds of AN per ton (lb/ton) of acrylic and modacrylic fiber produced.

(c) You must comply with the requirements for storage vessels holding acrylonitrile as shown in Table 2 to § 63.1103(b)(3)(i) of subpart YY.

(d) You must comply with the requirements for equipment that contains or contacts 10 percent by weight or more of AN and operates 300 hours

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per year as shown in Table 2 to § 63.1103(b)(3)(i) of subpart YY.

(e) You must comply with the requirements for process wastewater and maintenance wastewater from an acrylic and modacrylic fibers production process as shown in Table 2 to § 63.1103(b)(3)(i) of subpart YY. Process wastewater and maintenance wastewater that contains AN and is not subject to the requirements in Table 2 to § 63.1103(b)(3)(i) of subpart YY must be treated in a wastewater treatment system.

(f) You must comply with all testing, monitoring, recordkeeping, and reporting requirements in subpart SS (for process vents); subpart SS or WW (for AN tanks); subpart TT or UU (for equipment leaks); and subpart G (for process wastewater and maintenance wastewater). Only the provisions in §§ 63.132 through 63.148 and §§ 63.151 through 63.153 of subpart G apply to this subpart.

(g) If you use a control device other than a wet scrubber, flare, incinerator, boiler, process heater, absorber, condenser, or carbon adsorber, you must prepare and submit a monitoring plan to the Administrator for approval. Each plan must contain the information in paragraphs (g)(1) through (5) of this section.

(1) A description of the device;

(2) Test results collected in accordance with paragraph (f) of this section verifying the performance of the device for reducing AN to the levels required by this subpart;

(3) Operation and maintenance plan for the control device (including a preventative maintenance schedule consistent with the manufacturer's instructions for routine and long-term maintenance) and continuous monitoring system.

(4) A list of operating parameters that will be monitored to maintain continuous compliance with the applicable emissions limits; and

(5) Operating parameter limits based on monitoring data collected during the performance test.

OTHER REQUIREMENTS AND INFORMATION

§ 63.11397 What General Provisions apply to this subpart?

(a) You must meet the requirements of the General Provisions in 40 CFR part 63, subpart A, as shown in Table 1 to this subpart.

(b) If you own or operate an existing affected source, your notification of compliance status required by § 63.9(h) must include the following information:

(1) This certification of compliance, signed by a responsible official, for the standards in § 63.11395(a): “This facility complies with the management practices required in § 63.11395(a) for operation of capture systems for polymerization process equipment and monomer recovery process equipment.”

(2) This certification of compliance, signed by a responsible official, for the emissions limits in § 63.11395(b): “This facility complies with the emissions limits in § 63.11395(b)(1) and (2) for control devices serving the polymerization process equipment and monomer recovery process equipment based on previous performance tests in accordance with § 63.11395(h)” or “This facility complies with the alternative standards for process vents in § 63.11395(b)(3) based on previous performance tests and assessments in accordance with § 63.11396(f)”. If you conduct a performance test or assessment to demonstrate compliance, you must include the results of the performance test and/or assessment.

(3) This certification of compliance, signed by a responsible official, for the standards for storage tanks in § 63.11396(d): “This facility complies with the requirements of 40 CFR part 60, subpart Kb for each tank that stores acrylonitrile.”

(4) This certification of compliance, signed by a responsible official, for the requirement in Table 1 to subpart LLLLLL for preparation of a startup, shutdown, and malfunction plan: “This facility has prepared a startup, shutdown, and malfunction plan in accordance with the requirements of 40 CFR 63.6(e)(3).”

(c) If you own or operate a new affected source, your notification of compliance status required by § 63.9(h) must include:

(1) The results of the initial performance test or compliance demonstration for each process vent (including closed vent system and control device, flare, or recovery device), fiber spinning line, AN storage tank, equipment, and wastewater stream subject to this subpart.

(2) This certification of compliance, signed by a responsible official, for the applicable emissions limit in § 63.11396(a) for process vents: "This facility complies with the emissions limits in § 63.11396(a) for each process vent subject to control."

(3) This certification of compliance, signed by a responsible official, for the applicable emissions limit in § 63.11396(b) for each fiber spinning line: "This facility complies with the emissions limit and/or management practice requirements in § 63.11396(b)(1), (2), or (3) for each fiber spinning line."

(4) This certification of compliance, signed by a responsible official, for the storage tank requirements in § 63.11396(c): "This facility complies with the requirements for storage vessels holding acrylonitrile as shown in Table 2 to § 63.1103(b)(3)(i) of subpart YY."

(5) This certification of compliance, signed by a responsible official, for the equipment leak requirements in § 63.11396(d): "This facility complies with the requirements for all equipment that contains or contacts 10 percent by weight or more of AN and operates 300 hours per year or more as shown in Table 2 to § 63.1103(b)(3)(i) of subpart YY."

(6) This certification of compliance, signed by a responsible official, for the process wastewater and maintenance wastewater requirements in § 63.11396(e): "This facility complies with the requirements in Table 2 to § 63.1103(b)(3)(i) of subpart YY for each process wastewater stream and each maintenance wastewater stream."

(d) If you own or operate a new affected source, you must report any deviation from the requirements of this subpart in the semiannual report required by 40 CFR 63.10(e)(3).

§ 63.11398 What definitions apply to this subpart?

Acrylic fiber means a manufactured synthetic fiber in which the fiber-forming substance is any long-chain synthetic polymer composed of at least 85 percent by weight of acrylonitrile units.

Acrylic and modacrylic fibers production means the production of either of the following synthetic fibers composed of acrylonitrile units: acrylic fiber or modacrylic fiber.

Acrylonitrile solution polymerization means a process where acrylonitrile and comonomers are dissolved in a solvent to form a polymer solution (typically polyacrylonitrile). The polyacrylonitrile is soluble in the solvent. In contrast to suspension polymerization, the resulting reactor polymer solution (spin dope) is filtered and pumped directly to the fiber spinning process.

Acrylonitrile suspension polymerization means a polymerization process where small drops of acrylonitrile and comonomers are suspended in water in the presence of a catalyst where they polymerize under agitation. Solid beads of polymer are formed in this suspension reaction which are subsequently filtered, washed, refiltered, and dried. The beads must be subsequently redissolved in a solvent to create a spin dope prior to introduction to the fiber spinning process.

Deviation means any instance in which an affected source subject to this subpart, or an owner or operator of such a source:

(1) Fails to meet any requirement or obligation established by this subpart, including but not limited to any emissions limitation or management practice;

(2) Fails to meet any term or condition that is adopted to implement an applicable requirement in this subpart and that is included in the operating permit for any affected source required to obtain such a permit; or

(3) Fails to meet any emissions limitation or management practice in this subpart during startup, shutdown, or malfunction, regardless of whether or not such failure is permitted by this subpart.

Equipment means each of the following that is subject to this subpart: pump, compressor, agitator, pressure relief device, sampling collection system, open-ended valve or line, valve connector, instrumentation system in organic HAP service which contains or contacts greater than 10 percent by weight of acrylonitrile and operates more than 300 hours per year.

Fiber spinning line means the group of equipment and process vents associated with acrylic or modacrylic fiber spinning operations. The fiber spinning line includes (as applicable to the type of spinning process used) the blending and dissolving tanks, spinning solution filters, wet spinning units, spin bath tanks, and the equipment used downstream of the spin bath to wash, dry, or draw the spun fiber.

Maintenance wastewater means wastewater generated by the draining of process fluid from components in the process unit, whose primary product is a product produced by a source category subject to this subpart, into an individual drain system prior to or during maintenance activities. Maintenance wastewater can be generated during planned and unplanned shutdowns and during periods not associated with a shutdown. Examples of activities that can generate maintenance wastewaters include descaling of heat exchanger tubing bundles, cleaning of distillation column traps, draining of low legs and high point bleeds, draining of pumps into an individual drain system, and draining of portions of the process unit, whose primary product is a product produced by a source category subject to this subpart, for repair.

Modacrylic fiber means a manufactured synthetic fiber in which the fiber-forming substance is any long-chain synthetic polymer composed of at least 35 percent by weight of acrylonitrile units but less than 85 percent by weight of acrylonitrile units.

Monomer recovery process equipment means the collection of process units and associated process equipment used to reclaim the monomer for subsequent reuse, including but not limited to polymer holding tanks, polymer buffer tanks, monomer vacuum pump flush

drum, and drum filter vacuum pump flush drum.

Polymerization process equipment means the collection of process units and associated process equipment used in the acrylonitrile polymerization process prior to the fiber spinning line, including but not limited to acrylonitrile storage tanks, recovered monomer tanks, monomer measuring tanks, monomer preparation tanks, monomer feed tanks, slurry receiver tanks, polymerization reactors, and drum filters.

Process vent means the point of discharge to the atmosphere (or point of entry into a control device, if any) of a gas stream from the acrylic and modacrylic fibers production process.

Process wastewater means wastewater, which during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product.

Responsible official means responsible official as defined at 40 CFR 70.2.

Spin dope means the liquid mixture of polymer and solvent that is fed to the spinneret to form the acrylic and modacrylic fibers.

§ 63.11399 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as a State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or Tribal agency pursuant to 40 CFR part 63, subpart E, then that Agency has the authority to implement and enforce this subpart. You should contact your U.S. EPA Regional Office to find out if this subpart is delegated to a State, local, or tribal agency within your State.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under 40 CFR part 63, subpart E, the approval authorities contained in paragraphs (b)(1) through (4) of this section are retained by the Administrator of the U.S. EPA and are not transferred to the State, local, or tribal agency.

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Pt. 63, Subpt. LLLLLL, Table 1

(1) Approval of an alternative non-opacity emissions standard under § 63.6(g).

(2) Approval of a major change to a test method under § 63.7(e)(2)(ii) and (f). A “major change to test method” is defined in § 63.90.

(3) Approval of a major change to monitoring under § 63.8(f). A “major change to monitoring” is defined in § 63.90.

(4) Approval of a major change to recordkeeping/ reporting under § 63.10(f). A “major change to recordkeeping/reporting” is defined in § 63.90.

As required in § 63.11397(a), you must comply with the requirements of the NESHAP General Provisions (40 CFR part 63, subpart A) as shown in the following table.

[72 FR 38899, July 16, 2007, as amended at 73 FR 15928, Mar. 26, 2008]

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

Citation	Subject	Applies to subpart LLLLLL?	Explanation
63.1(a)(1), (a)(2), (a)(3), (a)(4), (a)(6), (a)(10)–(a)(12) (b)(1), (b)(3), (c)(1), (c)(2), (c)(5), (e).	Applicability	Yes.	
63.1(a)(5), (a)(7)–(a)(9), (b)(2), (c)(3), (c)(4), (d).	Reserved	No.	
63.2	Definitions	Yes.	
63.3	Units and Abbreviations	Yes.	
63.4	Prohibited Activities and Circumvention.	Yes.	
63.5	Preconstruction Review and Notification Requirements.	No.	
63.6(a), (b)(1)–(b)(5), (b)(7), (c)(1), (c)(2), (c)(5), (e)(1), (e)(3)(i), (e)(3)(iii)–(e)(3)(ix), (f) (g), (i), (j).	Compliance with Standards and Maintenance Requirements.	Yes	Subpart LLLLLL requires new and existing sources to comply with requirements for startups, shutdowns, and malfunctions in § 63.6(e)(3).
63.6(b)(6), (c)(3), (c)(4), (d), (e)(2), (e)(3)(ii), (h)(3), (h)(5)(iv).	Reserved	No.	
63.6(h)(1)–(h)(4), (h)(5)(i)–(h)(5)(iii), (h)(6)–(h)(9).	.....	No	Subpart LLLLLL does not include opacity or visible emissions standards or require a continuous opacity monitoring system.
63.7(a), (e), (f), (g), (h)	Performance Testing Requirements.	Yes/No	Subpart LLLLLL requires performance tests for new and existing sources; a test for an existing source is not required if a prior test meets the conditions in § 63.11395(h).
63.7(b), (c) .....	.....	Yes/No	Requirements for notification of performance test and for quality assurance program apply to new sources but not existing sources.
63.8(a)(1), (a)(2), (b), (c)(1)–(c)(3), (f)(1)–(5).	Monitoring Requirements	Yes.	
63.8(a)(3)	Reserved	No.	
63.8(a)(4) .....	.....	Yes	Requirements apply to new sources if flares are the selected control option.
63.8(c)(4)–(c)(8), (d), (e), (f)(6), (g).	.....	Yes	Requirements apply to new sources but not to existing sources.
63.9(a), (b)(1), (b)(5), (c), (d), (i), (j).	Notification Requirements ...	Yes.	
63.9(e) .....	.....	Yes/No	Notification of performance test is required for new area sources.
63.9(b)(2) .....	.....	Yes	Initial notification of applicability is required for new and existing area sources.
63.9(b)(3), (h)(4)	Reserved	No.	
63.9(b)(4), (h)(5) .....	.....	No.	
63.9(f), (g)	No	Subpart LLLLLL does not require a continuous opacity monitoring system or continuous emissions monitoring system.

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Citation	Subject	Applies to subpart LLLLLL?	Explanation
63.9(h)(1)–(h)(3), (h)(6)	Yes	Notification of compliance status is required for new and existing area sources.
63.10(a)	Recordkeeping Requirements.	Yes.	
63.10(b)(1) .....	.....	Yes/No	Record retention requirement applies to new area sources but not existing area sources. Subpart LLLLLL establishes 2-year retention period for existing area sources.
63.10(b)(2) .....	.....	Yes	Recordkeeping requirements for startups, shutdowns, and malfunctions apply to new and existing area sources.
63.10(b)(3) .....	.....	Yes	Recordkeeping requirements for applicability determinations apply to new area sources.
63.10(c)(1), (c)(5)–(c)(14) .....	.....	Yes/No	Recordkeeping requirements for continuous parameter monitoring systems apply to new sources but not existing sources.
63.10(c)(2)–(c)(4), (c)(9)	Reserved	No.	
63.10(d)(1), (d)(4), (e)(1), (e)(2), (f).	Reporting Requirements	Yes.	
63.10(d)(2) .....	.....	Yes	Report of performance test results applies to each area source required to conduct a performance test.
63.10(d)(3) .....	.....	No	Subpart LLLLLL does not include opacity or visible emissions limits.
63.10(d)(5) .....	.....	Yes	Requirements for startup, shutdown, and malfunction reports apply to new and existing area sources.
(e)(1)–(e)(2), (e)(4) .....	.....	No	Subpart LLLLLL does not require a continuous emissions monitoring system or continuous opacity monitoring system.
63.10(e)(3) .....	.....	Yes/No	Semiannual reporting requirements for excess emissions and parameter monitoring exceedances apply to new area sources but not existing area sources.
63.11	Control Device Requirements.	Yes	Requirements apply to new sources if flares are the selected control option.
63.12	State Authorities and Delegations.	Yes.	
63.13	Addresses	Yes.	
63.14	Incorporations by Reference	Yes.	
63.15	Availability of Information and Confidentiality.	Yes.	
63.16	Performance Track Provisions..	Yes.	

Subpart M M M M M M—National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources

SOURCE: 72 FR 38904, July 16, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11400 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a carbon black production facility that is an area source

of hazardous air pollutant (HAP) emissions.

(b) This subpart applies to each new or existing affected source. The affected source is each carbon black production process unit. The affected source includes all waste management units, maintenance wastewater, and equipment components that contain or contact HAP that are associated with the carbon black production process unit.

(1) An affected source is an existing source if you commenced construction or reconstruction of the affected source on or before April 4, 2007.