

CHAPTER Env-A 900 OWNER OR OPERATOR RECORDKEEPING AND REPORTING OBLIGATIONS

PART Env-A 901 PURPOSE

Env-A 901.01 Purpose

PART Env-A 902 AVAILABILITY OF RECORDS

Env-A 902.01 Record Retention and Availability

PART Env-A 903 GENERAL RECORDKEEPING REQUIREMENTS

Env-A 903.01 Applicability

Env-A 903.02 General Recordkeeping Requirements for Process Operations

Env-A 903.03 General Recordkeeping Requirements for Combustion Devices

Env-A 903.04 General Recordkeeping Requirements for Sources with Continuous Emissions
Monitoring Systems

Env-A 903.05 General Recordkeeping for Fuel Suppliers

Env-A 903.06 General Recordkeeping Requirements for NO_x-emitting Generation Sources

PART Env-A 904 VOC EMISSION STATEMENTS RECORDKEEPING REQUIREMENTS

Env-A 904.01 Applicability

Env-A 904.02 General VOC Recordkeeping

Env-A 904.03 VOC Recordkeeping for Surface Coating and Printing Operations

Env-A 904.04 Format for Recording Information

Env-A 904.05 VOC Recordkeeping for Open Top Vapor and ConveyORIZED Volatile Organic
Liquid (VOL) Solvent Metal Cleaning Operations

Env-A 904.06 VOC Recordkeeping for Fixed Roof or External Floating Roof VOL Storage
Tanks, Bulk Gasoline Loading Terminals, Bulk Storage Plants and
Petroleum Refineries

Env-A 904.07 Recordkeeping for Sources or Devices with Add-on VOC Air Pollution Control
Equipment

PART Env-A 905 NO_x EMISSION STATEMENTS RECORDKEEPING REQUIREMENTS

Env-A 905.01 Applicability

Env-A 905.02 General NO_x Recordkeeping

Env-A 905.03 Recordkeeping for Sources or Devices with Add-on NO_x Air Pollution Control
Equipment

PART Env-A 906 ADDITIONAL RECORDKEEPING REQUIREMENTS

Env-A 906.01 Additional Recordkeeping Requirements

PART Env-A 907 GENERAL REPORTING REQUIREMENTS

Env-A 907.01 General Reporting Requirements

Env-A 907.02 Reporting Requirements for Sources Subject to the Acid Deposition Control
Program

Env-A 907.03 General Reporting Requirements for NO_x-emitting Generation Sources

Env-A 907.04 General Reporting Requirements for Sources Subject to Env-A 609

PART Env-A 908 VOC EMISSION STATEMENTS REPORTING REQUIREMENTS

Env-A 908.01 Applicability

Env-A 908.02 Frequency of Reporting

Env-A 908.03 Reporting Requirements

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

PART Env-A 909 NO_x EMISSION STATEMENTS REPORTING REQUIREMENTS

- Env-A 909.01 Applicability
- Env-A 909.02 Frequency of Reporting
- Env-A 909.03 Reporting Requirements

PART Env-A 910 ADDITIONAL REPORTING REQUIREMENTS

- Env-A 910.01 Additional Reporting Requirements

PART Env-A 911 RECORDKEEPING AND REPORTING REQUIREMENTS FOR PERMIT
DEVIATIONS

- Env-A 911.01 Purpose
- Env-A 911.02 Applicability
- Env-A 911.03 Recordkeeping Requirements
- Env-A 911.04 Reporting Requirements
- Env-A 911.05 Reporting Permit Deviations

PART Env-A 912 ALTERNATIVE TIME PERIODS

- Env-A 912.01 Approval of Alternative Time Periods
- Env-A 912.02 Request
- Env-A 912.03 Department Action on Request

CHAPTER Env-A 900 OWNER OR OPERATOR RECORDKEEPING AND REPORTING BLIGATIONS

Statutory Authority: RSA 125-C:4, I

PART Env-A 901 PURPOSE

Env-A 901.01 Purpose. The purpose of this chapter is to require that records be kept at sources that discharge air pollutants so that the emissions of such pollutants can be readily calculated or estimated and reported to the department for the purposes of demonstrating compliance, compiling emission inventories, and developing air-related strategic plans.

Source. #120, eff 8-31-73; ss by #721.18, eff 12-7-75; ss by #719, eff 12-7-75; ss by #1717, eff 2-19-81; ss by #2332, eff 4-29-83; ss by #2938, eff 12-27-84; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92, EXPIRED: 11-15-98

New. #6892, INTERIM, eff 11-26-98, EXPIRED: 3-26-99

New. #6983-B, eff 4-23-99; ss by #8872, eff 4-21-07

Env-A 901.02 - RESERVED

Source. #5505, eff 11-15-92; ss by #6087, eff 8-31-95; rpld by #6983-B, eff 4-23-99

Env-A 901.03 - RESERVED

Source. #120, eff 8-31-73; ss by #721.18, eff 12-7-75; ss by #719, eff 12-7-75; ss by #1717, eff 2-19-81; ss by #2332, eff 4-29-83; ss by #2938, eff 12-27-84; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92; ss by #6519-B, eff 5-29-97; rpld by #6983-B, eff 4-23-99

Env-A 901.04 - RESERVED

Source. #4703, eff 11-16-89; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92; ss by #6087, eff 8-31-95; amd by #6506-B, eff 5-1-97; ss by #6519-B, eff 5-29-97; rpld by #6983-B, eff 4-23-99

Env-A 901.05 - RESERVED

Source. #4703, eff 11-16-89; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92; ss by #6087, eff 8-31-95; ss by #6519-B, eff 5-29-97; ss and moved by #6983-B, eff 4-23-99 (See Env-A 903.05)

Env-A 901.06 - RESERVED

Source. #5505, eff 11-15-92; renumbered by #6519-B (from Env-A 901.04); ss and moved by #6983-B, eff 4-23-99 (See Part Env-A 904)

Env-A 901.07 - RESERVED

Source. #5505, eff 11-15-92; renumbered by #6519-B (from Env-A 901.05); ss and moved by #6983-B, eff 4-23-99 (See Part Env-A 908)

Env-A 901.08 - RESERVED

Source. #120, eff 8-31-73; ss by #721.18, eff 12-7-75; ss by

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

#719, eff 12-7-75; ss by #1717, eff 2-19-81; ss by #2332, eff 4-29-83; ss by #2938, eff 12-27-84; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92; ss by #6087, eff 8-31-95; renumbered by #6519-B (from Env-A 901.06); ss by #6892, INTERIM, eff 11-26-98, EXPIRED: 3-26-99

New. #6983-B, eff 4-23-99 (See Part Env-A 905)

Env-A 901.09 - RESERVED

Source. #4703, eff 11-16-89; ss by #5033, eff 12-27-90; #5505, eff 11-15-92; renumbered by #6519-B (from Env-A 901.07); ss by #6892, INTERIM, eff 11-26-98, EXPIRED: 3-26-99

New. #6983-B, eff 4-23-99 (See Part Env-A 909)

Env-A 901.10 - RESERVED

Source. #6057-B, eff 6-30-95; renumbered by #6519-B (from Env-A 901.08); ss and moved by #6983-B, eff 4-23-99 (See Part Env-A 902)

Env-A 901.11 - RESERVED

Source. #6057-B, eff 6-30-95; renumbered by #6519-B (from Env-A 901.09); ss by #6892, INTERIM, eff 11-26-98, EXPIRED: 3-26-99

Env-A 901.12 - RESERVED

Source. #6519-B, eff 5-29-97 (from Env-A 901.10, originally #6057-B, eff 6-30-95); rpld by #6983-B, eff 4-23-99

Env-A 901.13 - RESERVED

Source. #6519-B, eff 5-29-97 (from Env-A 901.11, originally #6057-B, eff 6-30-95); rpld by #6983-B, eff 4-23-99

PART Env-A 902 AVAILABILITY OF RECORDS

Env-A 902.01 Record Retention and Availability.

(a) Any owner or operator of a source or device subject to this chapter shall keep the required records on file for a minimum of 5 years.

(b) In accordance with RSA 125-C:6 and RSA 125-I:7, any owner or operator of a source or device that discharges air pollutants into the ambient air and is exempt under Env-A 903.01(b) from the general recordkeeping requirements of this chapter shall maintain, and make available to the department upon request, any records relating to:

- (1) Production data;
- (2) Material usage;
- (3) Equipment manufacturer's specifications;
- (4) Material safety data sheets;
- (5) Fuel consumption; and
- (6) Such other similar records, data, and information.

(c) Facilities subject to the requirements of Env-A 1400 shall maintain records in accordance with the applicable method used to demonstrate compliance pursuant to Env-A 1405.

Source. #1717, eff 2-19-81; ss by #2332, eff 4-29-83; ss by #2938, eff 12-27-84; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92, EXPIRED: 11-15-98

New. #6892, INTERIM, eff 11-26-98, EXPIRED: 3-26-99

New. #6983-B, eff 4-23-99 (formerly Env-A 901.10); ss by #8872, eff 4-21-07

PART Env-A 903 GENERAL RECORDKEEPING REQUIREMENTS

Env-A 903.01 Applicability.

(a) This part shall apply to any stationary source, area source, or device subject to Env-A 600, including insignificant activities as specified in Env-A 609.04, except as provided in (b), below.

(b) The owner or operator of any of the following sources or devices shall not be required to comply with the requirements of this part with respect to that device:

(1) A device that is not subject to Env-A 600, but which is located at a source that is subject to Env-A 600; or

(2) A source or device that is operated pursuant to a permit-by-notification issued pursuant to Env-A 603.02.

Source. #1717, eff 2-19-81; ss by #2332, eff 4-29-83; ss by #2938, eff 12-27-84; ss by #5033, eff 12-27-90; ss by #5505, eff 11-15-92, EXPIRED: 11-15-98

New. #6892, INTERIM, eff 11-26-98, EXPIRED: 3-26-99

New. #6983-B, eff 4-23-99; ss by #7973, eff 10-21-03; ss by #8872, eff 4-21-07; amd by #9792, eff 10-1-10

Env-A 903.02 General Recordkeeping Requirements for Process Operations. The owner or operator of each process operation shall keep monthly records, or records for an alternative time period as approved by the department pursuant to Env-A 912, of material use or production in accordance with the following:

(a) Records shall be kept identifying the total quantities of all materials used or produced in each process that are necessary to calculate emissions, to verify applicability and compliance with all emission limitations, or to verify production capacities and quantities; and

(b) The owner or operator of a source operating one or more processes which emit air pollutants through more than one emission point also shall record all operational data needed to estimate the distribution of the emissions from such devices.

Source. #6983-B, eff 4-23-99; ss by #8872, eff 4-21-07

Env-A 903.03 General Recordkeeping Requirements for Combustion Devices.

(a) The owner or operator of a combustion device shall maintain monthly records, or records for an alternative time period as approved by the department pursuant to Env-A 912, of fuel characteristics and use, including primary, secondary, tertiary, and auxiliary fuels, including the following information:

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

- (1) For applicable solid fuels, including coal, pursuant to Env-A 1603.03:
 - a. Consumption;
 - b. Fuel type;
 - c. Ash content;
 - d. Sulfur content as percent sulfur by weight of fuel; and
 - e. BTU content per pound of fuel;
- (2) For wood and bark including saw/sander dust:
 - a. Consumption; and
 - b. Fuel type;
- (3) For applicable liquid fuels, pursuant to Env-A 1603.01:
 - a. Consumption;
 - b. Fuel type;
 - c. For crude oil, used oil, No. 5 oil and No. 6 oil, sulfur content as percent sulfur by weight of fuel; and
 - d. For all other liquid fuels listed in Env-A 1603.01, documentation that the fuel meets state sulfur limits.
- (4) For applicable gaseous fuels, pursuant to Env-A 1603.02:
 - a. Consumption;
 - b. Fuel type; and
 - c. For sulfur content:
 1. Sulfur content as percent sulfur by weight of fuel or in grains per 100 cubic feet of fuel;
 2. Documentation that the fuel source is from a utility pipeline; or
 3. Documentation that the fuel meets state sulfur limits.
- (5) For municipal solid waste landfill gas:
 - a. Consumption;
 - b. Sulfur content as percent sulfur by weight of fuel or in grains per 100 cubic feet of fuel; and
 - c. BTU content per cubic foot of fuel; and
- (6) For waste types #0 - #7 as defined in Env-A 101.197 through Env-A 101.204:
 - a. Consumption; and
 - b. Waste type.

(b) The owner or operator of a source operating one or more combustion devices sharing a common fuel also shall record all operational data needed to estimate the distribution of the fuel combusted and emissions from each such device.

Source. #6983-B, eff 4-23-99; amd by #7973, eff 10-21-03;
ss by #8872, eff 4-21-07

Env-A 903.04 General Recordkeeping Requirements for Sources with Continuous Emissions Monitoring Systems.

(a) The owner or operator of a stationary source with a certified continuous emissions monitoring system subject to Env-A 800 shall maintain records in accordance with the provisions of Env-A 800 and all applicable federal regulations.

(b) The owner or operator of a stationary source with a non-certified continuous emissions monitoring system that is required by the department as a permit condition and that does not meet the requirements of Env-A 800 shall maintain records of the following:

- (1) Measurements of emissions as output on an instrument recorder if applicable, or as manually recorded on log sheets as part of a data collection procedure;
- (2) Number of hours of operation of the process or combustion device on which the continuous emissions monitor is located;
- (3) Number of hours of downtime of the continuous emissions monitoring system during the time period when the process or combustion device is in operation; and
- (4) Frequency and results of calibrations performed.

Source. #6983-B, eff 4-23-99; ss by #8872, eff 4-21-07

Env-A 903.05 General Recordkeeping for Fuel Suppliers. Each major fuel company shall retain copies of each fuel analysis performed pursuant to Env-A 1607.01.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.05); ss by #8872, eff 4-21-07

Env-A 903.06 General Recordkeeping Requirements for NOx-emitting Generation Sources. As provided in Env-A 3701.02, the owner or operator of a NOx-emitting generation source, as that term is defined in Env-A 3702, shall maintain monthly records of the following:

- (a) Power generation data in accordance with Env-A 3706.01(b); and
- (b) Actual NOx emissions data in accordance with Env-A 616.

Source. #7615, eff 12-20-01); ss by #8872, eff 4-21-07

PART Env-A 904 VOC EMISSION STATEMENTS RECORDKEEPING REQUIREMENTS

Env-A 904.01 Applicability. Any stationary source, area source or device that has actual VOC emissions greater than or equal to 10 tons per year shall comply with the applicable provisions of this part.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); ss by #8872, eff 4-21-07

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

Env-A 904.02 General VOC Recordkeeping. The owner or operator of any stationary source, area source, or device subject to this part shall record and maintain the following information at the facility:

(a) Identification of each VOC-emitting process or device, except processes or devices associated exclusively with non-core activities as defined in Env-A 1204.03(bp);

(b) The operating schedule during the high ozone season for each VOC-emitting process or device identified in (a), above, including:

(1) The typical hours of operation per day; and

(2) The typical days of operation per calendar month; and

(c) The following VOC emission data:

(1) Actual calendar year VOC emissions, in tons, from each VOC-emitting process or device identified in (a), above;

(2) Typical high ozone season day VOC emissions, in pounds per day, from each VOC-emitting process or device identified in (a), above; and

(3) The emission factors and the origin of the emission factors used to calculate the VOC emissions.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); and by #7973, eff 10-21-03); ss by #8872, eff 4-21-07

Env-A 904.03 VOC Recordkeeping for Surface Coating and Printing Operations. For all surface coating and printing operations, in addition to the requirements set forth in Env-A 904.02, the following information shall be recorded and maintained:

(a) Coating or ink formulation and analytical data, as follows:

(1) Supplier;

(2) Name and color;

(3) Type;

(4) Identification number;

(5) Density described as lbs/gal;

(6) Total volatile content described as weight percent;

(7) Water content described as weight percent;

(8) Exempt solvent content described as weight percent;

(9) VOC content described as weight percent;

(10) Solids content described as volume percent;

(11) Diluent name and identification number;

(12) Diluent solvent density described as lbs/gal;

(13) Diluent VOC content described as weight percent;

(14) Diluent exempt solvent content described as weight percent;

(15) Volume of diluent VOC described as gal; and

(16) Diluent/solvent ratio described as gal diluent solvent/gal coating;

(b) The number of gallons of each coating and ink, including solvents and diluents, used during a typical high ozone season day for each surface coating or printing operation;

(c) Process information for each surface coating or printing operation identified in Env-A 904.02(a), for a typical high ozone season day including:

(1) Method of application;

(2) Number of coats for coating operations;

(3) Drying method, if applicable; and

(4) Substrate type and form; and

(d) For all applicable unclassifiable processes other than unclassifiable coating or printing processes, process information, including throughput data, shall be maintained in accordance with Env-A 903.02 in such form as to allow the department to determine actual and theoretical potential VOC emissions from each applicable device or process.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); ss by #8872, eff 4-21-07

Env-A 904.04 Format for Recording Information.

(a) For surface coating operations and rotogravure, flexographic, and offset lithographic printing, the information required pursuant to Env-A 904.03(a)-(c) above, shall be recorded on standard forms included in the Recordkeeping Guidance Document for Surface Coating Operations and the Graphic Arts Industry, EPA, July 1989; or

(b) If a facility chooses to use alternate forms, those forms shall contain the same data and information required pursuant to Env-A 904.03(a)-(c).

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); ss by #8874, eff 4-21-07

Env-A 904.05 VOC Recordkeeping for Open Top Vapor and ConveyORIZED Volatile Organic Liquid (VOL) Solvent Metal Cleaning Operations. For all open-top vapor and conveyORIZED volatile organic liquid (VOL) solvent metal cleaning operations and for all solvent metal cold cleaning operations, in addition to the requirements of Env-A 904.02, the following information shall be recorded and maintained:

(a) For vapor VOL solvent metal cleaning operations, the physical air/vapor interface sizes in square feet;

(b) The typical high ozone season day solvent throughput;

(c) The typical high ozone season day process rate;

(d) Air pollution control equipment information; and

(e) Maintenance, inspection and test records, which shall include the following:

(1) Air pollution control equipment maintenance records, such as replacement of the carbon in a carbon adsorption unit;

(2) Results of visual inspections conducted in accordance with Env-A 800; and

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

(3) The results of all tests conducted in accordance with the requirements of Env-A 800.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); ss by #8872, eff 4-21-07

Env-A 904.06 VOC Recordkeeping for Fixed Roof or External Floating Roof VOL Storage Tanks, Bulk Gasoline Loading Terminals, Bulk Storage Plants, and Petroleum Refineries. For fixed-roof or external floating-roof VOL storage tanks, bulk gasoline loading terminals, bulk storage plants, and petroleum refineries, in addition to the requirements of Env-A 904.02, the following information shall be recorded and maintained:

(a) Individual VOL storage tank data, if applicable, including the following:

- (1) Tank capacity;
- (2) Volume and type of VOL stored;
- (3) For VOL storage tanks and bulk gasoline loading terminals, daily throughput during a typical high ozone season day;
- (4) For VOL storage tanks, a record of the maximum true vapor pressure of the liquid as stored;
- (5) For VOL storage tanks exempted by Env-A 1204.38(a) or Env-A 1204.39(a), but containing a VOL with a true vapor pressure greater than 7.0 kilopascals (kPa), or 1.0 pound per square inch atmospheric (psia):
 - a. Average monthly storage temperature;
 - b. Type of liquid stored; and
 - c. Maximum true vapor pressure for any VOL with a true vapor pressure exceeding 7.0 kPa (1.0 psia); and
- (6) Air pollution control equipment information including:
 - a. For VOL storage tanks, seal type, and date of retrofit, if applicable; and
 - b. For VOL storage tanks, records of malfunctions, visual leak inspection results, startups and shutdowns, including:
 1. For fixed-roof tanks, reports and results of inspections conducted in accordance with Env-A 1204.38(d)(6) and Env-A 1204.38(d)(7); and
 2. For external floating roof tanks, reports and results of inspections conducted in accordance with Env-A 1204.39(d)(10) and Env-A 1204.39(d)(11);

(b) Records of VOC emission testing and all continuous emission monitoring data, including, for bulk gasoline loading terminals, records that document compliance with the emission limit pursuant to Env-A 1204.40(b)(1); and

(c) For petroleum refineries:

- (1) Records of malfunctions, visual leak inspection results, startups, and shutdowns;
- (2) Records of VOC emission testing and all continuous emission monitoring data;
- (3) Each date that any process unit or vessel was shut down;

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

- (4) The vessel volatile organic compound concentration when the volatile organic compounds were first discharged to the atmosphere; and
- (5) The total quantity of volatile organic compounds emitted into the atmosphere.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); ss by #7973, eff 10-21-03; ss by #8872, eff 4-21-07

Env-A 904.07 Recordkeeping for Sources or Devices with Add-on VOC Air Pollution Control Equipment. The owner or operator of any stationary source or device with add-on VOC control equipment shall record and maintain the following information, as applicable:

- (a) The air pollution control device identification number, type, model number, and manufacturer;
- (b) Installation date;
- (c) Process(es) or device(s) controlled;

(d) The type and location of the capture system, capture efficiency percentage, and method of determining capture efficiency;

(e) Information as to whether or not the control device is always in operation when the process(es) or device(s) are in operation;

(f) The destruction or removal efficiency of the add-on air pollution control equipment, including:

- (1) Destruction or removal efficiency, in percent;
- (2) Date tested;
- (3) The emission test results, if tested, including:
 - a. The inlet VOC concentration in ppm;
 - b. The outlet VOC concentration in ppm; and
 - c. The method of determination of the concentrations in a. and b. above; and
- (4) The method of determining destruction or removal efficiency, if not tested;

(g) For thermal incinerators, the design combustion temperature in degrees F;

(h) For catalytic incinerators:

- (1) The design exhaust gas temperature in degrees F;
- (2) The design temperature rise across the catalyst bed in degrees F;
- (3) The anticipated frequency of catalyst change; and
- (4) Any actual catalyst changes;

(i) For a condenser:

- (1) The design inlet temperature of the cooling medium; and
- (2) The design exhaust gas temperature in degrees F; and

(j) For a carbon adsorber:

- (1) The design pressure drop across the adsorber; and
- (2) The VOC concentration at breakthrough.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.06); ss by #8872, eff 4-21-07

PART Env-A 905 NO_x EMISSION STATEMENTS RECORDKEEPING REQUIREMENTS

Env-A 905.01 Applicability. Any stationary source, area source or device that has actual NO_x emissions greater than or equal to 10 tons per year shall comply with the applicable provisions of this part.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.08); ss by #8872, eff 4-21-07

Env-A 905.02 General NO_x Recordkeeping. The owner or operator of any stationary source, area source, or device subject to this part shall record the following information and maintain such records at the facility:

- (a) Identification of each combustion device;
- (b) Operating schedule during the high ozone season for each combustion device identified in (a), above, including for each device:
 - (1) The typical hours of operation per day;
 - (2) The typical days of operation per calendar month;
 - (3) Number of weeks of operation;
 - (4) Type and amount of fuel burned;
 - (5) Heat input rate in million BTUs per hour or, for incinerators, in tons per hour; and
 - (6) The following NO_x emission data:
 - a. Actual calendar year NO_x emissions;
 - b. The typical high ozone season day NO_x emissions, in pounds per day; and
 - c. The emission factors and the origin of the emission factors used to calculate the NO_x emissions.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.08); ss by #8872, eff 4-21-07

Env-A 905.03 Recordkeeping for Sources or Devices with Add-on NO_x Air Pollution Control Equipment. The owner or operator of any stationary source or device with add-on NO_x air pollution control equipment shall record and maintain the following information:

- (a) The air pollution control device identification number, type, model number, and manufacturer;
- (b) Installation date;
- (c) Unit(s) controlled;
- (d) Type and location of the capture system, capture efficiency percent, and method of determination;
- (e) Information as to whether or not the air pollution control device is always in operation when the fuel burning device or incinerator it is serving is in operation; and

(f) The destruction or removal efficiency of the add-on air pollution control equipment, including the following information:

- (1) Destruction or removal efficiency, in percent;
- (2) Date tested;
- (3) The emission test results, if tested, including:
 - a. The inlet NO_x concentration in ppm;
 - b. The outlet NO_x concentration in ppm; and
 - c. The method of determination of the concentrations in a. and b. above; and
- (4) The method of determining destruction or removal efficiency, if not tested.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.08); ss by #8872, eff 4-21-07

PART Env-A 906 ADDITIONAL RECORDKEEPING REQUIREMENTS

Env-A 906.01 Additional Recordkeeping Requirements. The owner or operator of any stationary source, area source, or device subject to Env-A 600 shall maintain such additional records as are necessary to demonstrate compliance with all state and federal statutes, rules, regulations, and permits, and shall provide the records to the department upon request.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

PART Env-A 907 GENERAL REPORTING REQUIREMENTS

Env-A 907.01 General Reporting Requirements.

(a) The owner or operator of any stationary source, area source or device subject to Env-A 600, excluding a source or device operated pursuant to a permit-by-notification, shall submit an annual emissions report to the department on or before April 15 of the year following the calendar year covered by the report.

(b) The annual emissions report required by (a), above, shall include the following information:

- (1) The actual emissions of the stationary source, area source, or device and the methods used in calculating such emissions in accordance with Env-A 705.02;
- (2) For process operations, all information in accordance with Env-A 903.02;
- (3) For combustion devices, all information in accordance with Env-A 903.03;
- (4) The actual annual emissions, speciated by individual regulated air pollutants, including a breakdown of VOC emissions by compound; and
- (5) The actual annual emissions of each regulated toxic air pollutant, reported by CAS number.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07; amd by #9792, eff 10-1-10

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

Env-A 907.02 Reporting Requirements for Sources Subject to the Acid Deposition Control Program. All sources subject to Env-A 400 shall submit to the department an annual report by April 15 of the year following the calendar year covered by the report containing the information required pursuant to Env-A 903.03.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

Env-A 907.03 General Reporting Requirements for NOx-emitting Generation Sources. As provided in Env-A 3701.02, the owner or operator of a NOx-emitting generation source, as that term is defined in Env-A 3702, shall report to the department annually by April 15 of the year following the calendar year covered by the report, the data required pursuant to Env-A 903.06.

Source. #7615, eff 12-20-01); ss by #8872, eff 4-21-07

Env-A 907.04 General Reporting Requirements for Sources Subject to Env-A 609. The owner or operator of any stationary source, area source, or device subject to Env-A 609 shall:

(a) No later than April 15 of the year following the calendar year covered by the report, submit an annual compliance certification to the department and to the EPA that includes the following information for each and every requirement and condition of the effective permit:

- (1) The particular permit condition or item number that references each requirement, and a brief summary of the requirement;
- (2) The compliance status with respect to the requirement and whether during the year compliance with the requirement was continuous, intermittent, not achieved, or not applicable;
- (3) The method(s) used to determine compliance, such as monitoring, record keeping, or test methods;
- (4) The frequency, either continuous or intermittent, of the method(s) used to determine compliance;
- (5) If compliance was not continuous, a description of each permit deviation; and
- (6) Any additional information required in order for the department to determine the compliance status of the source.

(b) Submit a permit deviation and monitoring report that includes a summary of permit deviations pursuant to Env-A 911.05(a) that occurred during the period being reported and a summary of any monitoring required by the permit.

(c) The report required by (b), above, shall be submitted semi-annually by January 31 and July 31 and cover the periods of July 1 through December 31 and January 1 through June 30, respectively.

Source. #8872, eff 4-21-07

PART Env-A 908 VOC EMISSION STATEMENTS REPORTING REQUIREMENTS

Env-A 908.01 Applicability. Any stationary source, area source, or device that has actual VOC emissions greater than or equal to 10 tons per year shall comply with the applicable provisions of this part.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.07); ss by #8872, eff 4-21-07

Env-A 908.02 Frequency of Reporting.

(a) The owner or operator of any stationary source, area source, or device having actual VOC emissions greater than or equal to 10 tons per year shall submit all information pursuant to Env-A 908.03 as applicable, by April 15 of the year following the calendar year covered by the report.

(b) For sources subject to (a), above, updated information pursuant to Env-A 908.03, as applicable, shall be submitted to the department for each subsequent calendar year in which actual emissions equal or exceed 10 tons.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.07); ss by #8872, eff 4-21-07

Env-A 908.03 Reporting Requirements.

(a) The owner or operator of any stationary source or device subject to the reporting requirements of this part shall submit the following information to the department in accordance with the schedule set forth in Env-A 908.02, above:

(1) Facility information, including:

- a. Source name;
- b. Standard Industrial Classification (SIC) code;
- c. North American Industrial Classification System (NAICS) code;
- d. Physical address; and
- e. Mailing address;

(2) Identification of each VOC-emitting process or device operating at the source identified in (a)(1), above;

(3) Operating schedule during the high ozone season for each VOC-emitting process or device identified in (a)(2), above, including:

- a. The typical hours of operation per day; and
- b. The typical days of operation per calendar week; and

(4) The following VOC emissions data:

- a. Actual calendar year VOC emissions, in tons, from each VOC-emitting process or device identified in (a)(2), above; and
- b. The typical high ozone season day VOC emissions, in pounds per day, from each VOC-emitting process or device identified in (a)(2), above.

(b) Coating operations subject to this part shall submit to the department, for each coating line, the information required pursuant to Env-A 904.03.

(c) Printing operations subject to this part shall submit to the department, for each printing press or device, the information required pursuant to Env-A 904.03.

(d) Metal cleaning operations, except for solvent metal cold cleaning operations with a combined total annual consumption of less than 500 gallons of solvent, shall submit to the department the information required pursuant to Env-A 904.05.

(e) Fixed-roof or external floating-roof tank VOC storage facilities, bulk gasoline loading terminals, bulk plants, or petroleum refineries subject to this part, shall submit to the department the information required pursuant to Env-A 904.06.

(f) All sources not classified in accordance with (b) through (e), above, shall submit to the department the information required pursuant to Env-A 904.02.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.07); ss by #8872, eff 4-21-07

PART Env-A 909 NO_x EMISSION STATEMENTS REPORTING REQUIREMENTS

Env-A 909.01 Applicability. The owner or operator of any stationary source, area source, or device that has actual NO_x emissions greater than or equal to 10 tons per year shall comply with the applicable provisions of this part.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.09); ss by #8872, eff 4-21-07

Env-A 909.02 Frequency of Reporting.

(a) The owner or operator of any stationary source, area source, or device having actual annual NO_x emissions greater than or equal to 10 tons shall submit all information pursuant to Env-A 909.03, as applicable, by April 15 of the year following the calendar year covered by the report.

(b) For sources subject to (a), above, updated information pursuant to Env-A 909.03, as applicable, shall be submitted to the department for each subsequent calendar year in which actual emissions equal or exceed 10 tons.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.09); ss by #8872, eff 4-21-07

Env-A 909.03 Reporting Requirements. For each combustion device, the owner or operator shall submit to the department, in accordance with the schedule in Env-A 909.02(a), reports of the data required pursuant to Env-A 905.

Source. #6983-B, eff 4-23-99 (formerly Env-A 901.09); ss by #8872, eff 4-21-07

PART Env-A 910 ADDITIONAL REPORTING REQUIREMENTS

Env-A 910.01 Additional Reporting Requirements. The owner or operator of any stationary source, area source, or device subject to Env-A 600 shall submit to the department such additional reports as are necessary to demonstrate compliance with all state and federal statutes, rules, regulations, and permits.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

PART Env-A 911 RECORDKEEPING AND REPORTING REQUIREMENTS FOR PERMIT DEVIATIONS

Env-A 911.01 Purpose. The purpose of this part is to establish the recordkeeping and reporting requirements for a facility owner or operator in the event of a permit deviation.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

Env-A 911.02 Applicability.

(a) This part shall apply to every owner or operator of a stationary source, area source, or device that is subject to Env-A 609.

(b) The reporting requirement in Env-A 911.04(b)(1) shall apply to every owner or operator of a non-title V source that has been issued a temporary permit or a state permit to operate, but no other provision of this part shall apply.

Source. #6983-B, eff 4-23-99; ss by #7973, eff 10-21-03); ss by #8872, eff 4-21-07

Env-A 911.03 Recordkeeping Requirements. In the event of a permit deviation, the owner or operator of the affected device, process, or air pollution control equipment shall:

(a) Investigate and take corrective action immediately upon discovery of the permit deviation to restore the affected device, process, or air pollution control equipment to within allowable permit levels; and

(b) Record the following information:

- (1) The permit deviation;
- (2) The probable cause of the permit deviation;
- (3) The date of the occurrence;
- (4) The duration;
- (5) The specific device that contributed to the permit deviation;
- (6) Any corrective or preventative measures taken; and
- (7) The amount of any excess emissions that occurred as a result of the permit deviation, if applicable.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

Env-A 911.04 Reporting Requirements.

(a) If the permit deviation referenced in Env-A 911.03 does not cause excess emissions but continues for a period greater than 9 consecutive days, the owner or operator of the affected device, process, or air pollution control equipment shall notify the department of the subsequent corrective actions to be taken by telephone, electronic mail, or fax on the tenth day of the permit deviation, unless it is a Saturday, Sunday, or state legal holiday, in which event the department shall be notified on the next day which is not a Saturday, Sunday, or state legal holiday.

(b) In the event of a permit deviation that causes excess emissions, the owner or operator of the affected device, process, or air pollution control equipment shall:

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

(1) Notify the department of the permit deviation and excess emissions by telephone, electronic mail, or fax, within 24 hours of discovery of the permit deviation, unless it is a Saturday, Sunday, or state legal holiday, in which event the department shall be notified on the next day which is not a Saturday, Sunday, or state legal holiday; and

(2) Submit a written report, in accordance with (d), below, to the department within 10 days of discovery of the permit deviation reported in (1), above.

(c) In the event of a permit deviation caused by a failure to comply with the data availability requirements of Env-A 800, the owner or operator of the affected device, process, or air pollution control equipment shall:

(1) Notify the department of the permit deviation by telephone, electronic mail, or fax, within 10 days of discovery of the permit deviation; and

(2) Report the permit deviation to the department as part of the excess emissions report submitted in accordance with Env-A 800.

(d) The written report submitted pursuant to (b)(2), above, shall include the following information:

(1) Facility name;

(2) Facility address;

(3) Name of the responsible official employed at the facility;

(4) Facility telephone number;

(5) Date(s) of the occurrence;

(6) Time of the occurrence;

(7) Description of the permit deviation;

(8) The probable cause of the permit deviation;

(9) Corrective action(s) taken to date;

(10) Preventative measures taken to prevent future occurrences;

(11) Date and time that the device, process, or air pollution control equipment returned to operation in compliance with an enforceable emission limitation or operating condition;

(12) The specific device, process or air pollution control equipment that contributed to the permit deviation;

(13) The type and quantity of excess emissions emitted to the atmosphere due to the permit deviation; and

(14) The calculation or estimation used to quantify the excess emissions.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

Env-A 911.05 Reporting Permit Deviations. In accordance with 40 CFR Part 70.6(a)(3)(iii)(A), sources subject to Env-A 609 shall report to the department, at a reporting frequency no less than semi-annually, the following information:

- (a) A summary of all permit deviations previously reported to the department pursuant to Env-A 911.04(a) and (b), for the reporting period;
- (b) A list of all permit deviations recorded pursuant to Env-A 911.03(b).

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

PART Env-A 912 ALTERNATIVE TIME PERIODS

Env-A 912.01 Approval of Alternative Time Periods. Any owner or operator subject to this chapter may request an alternative recordkeeping or reporting time period in accordance with this part.

Source. #6983-B, eff 4-23-99); ss by #8872, eff 4-21-07

Env-A 912.02 Request. The person seeking approval of the alternative time period shall submit the following information to the department in writing:

- (a) The specific citation and the specific time period for which the alternative time period is sought;
- (b) The proposed length of the alternative time period;
- (c) The identity and description of the facility at which the alternative time period will be implemented; and
- (d) Information demonstrating that the alternative time period will result in records that are sufficient to demonstrate compliance with all applicable requirements.

Source. #8872, eff 4-21-07

Env-A 912.03 Department Action on Request.

- (a) The department shall review the information submitted pursuant to Env-A 912.02(a) within 30 days of receipt.
- (b) The department shall approve the request if the alternative time period will result in records that are sufficient to demonstrate compliance with all applicable requirements.
- (c) The department shall notify the person making the request of its decision in writing. If the request is denied, the notice shall specify the reason(s) for the denial.

Source. #8872, eff 4-21-07

APPENDIX

Rule Section(s)	Specific State Statute(s) or Federal Statute/Regulation Implemented
Env-A 901	RSA 125-C:6, XI; CAA §114
Env-A 902	RSA 125-C:6, VII; RSA 125-I:7, II
Env-A 903	RSA 125-C:6, XI
Env-A 903.06	RSA 125-J:13, I
Env-A 904	RSA 125-C:6, XI; CAA §182; 42 U.S.C. 7511a
Env-A 905	RSA 125-C:6, XI; CAA §182
Env-A 906	RSA 125-C:6, XI
Env-A 907	RSA 125-C:6, XI; CAA §182
Env-A 907.03	RSA 125-J:13, I
Env-A 908	RSA 125-C:6, XI; CAA §182
Env-A 909	RSA 125-C:6, XI; CAA §182
Env-A 910	RSA 125-C:6, XI
Env-A 911	RSA 125-C:6, XI; 40 CFR 70.6(a); 42 U.S.C. 7611c(c)
Env-A 912	RSA 125-C:6, XI