**Section 218.894 Recordkeeping and Reporting Requirements**

a) The owner or operator of a source exempt from the limitations of this Subpart because of the criteria in Section 218.890(a) of this Subpart shall:

1) By May 1, 2012, or upon initial start-up, whichever is later, submit a certification to the Agency that includes the following:

A) A declaration that the source is exempt from the requirements in this Subpart because of the criteria in Section 218.890(a);

B) Calculations that demonstrate that combined emissions of VOM from all subject fiberglass boat manufacturing operations (including solvents used for cleanup operations associated with the fiberglass boat manufacturing operation) at the source never equal or exceed 6.8 kg/day (15 lbs/day), in the absence of air pollution control equipment. To calculate daily emissions of VOM, the owner or operator shall determine the monthly emissions of VOM from fiberglass boat manufacturing operations at the source (including solvents used for cleanup operations associated with the fiberglass boat manufacturing operations) and divide the amount by the number of days during that calendar month that the fiberglass boat manufacturing operations were in operation;

2) Collect and record the following information and provide copies of the records to the Agency upon request:

A) The total pounds of all resins and gel coats used per calendar month;

B) The total gallons of all cleanup materials used per calendar month;

C) The VOM content of each resin, gel coat, and cleanup material

used per calendar month;

D) The total VOM emissions, in pounds, for all resins, gel coats, and cleanup materials employed per calendar month, before the application of control systems and devices.

3) Notify the Agency of any record that shows that the combined emissions of VOM from subject fiberglass boat manufacturing operations at the source, including related cleaning activities, ever equal or exceed 6.8 kg/day (15 lbs/day), in the absence of air pollution control equipment, within 30 days after the event occurs, and provide copies of the record upon request by the Agency.

b) All sources subject to the requirements of this Subpart shall:

1) By May 1, 2012, or upon initial start-up of the source, whichever is later, and upon start-up of a new fiberglass boat manufacturing operation at the source, submit a certification to the Agency that includes:

A) Identification of each subject fiberglass boat manufacturing operation as of the date of certification;

B) A declaration that all subject fiberglass boat manufacturing operations, including related cleaning operations, are in compliance with the requirements of this Subpart;

C) The limitation with which each subject fiberglass boat manufacturing operation will comply (i.e., the VOM content limitation, the emissions averaging alternative, or the emissions control system alternative);

D) Initial documentation that each subject fiberglass boat manufacturing operation will comply with the applicable limitation, including copies of manufacturer's specifications, test results (if any), formulation data, and calculations;

E) Identification of the methods that will be used to demonstrate continuing compliance with the applicable limitations;

F) A description of the practices and procedures that the source will follow to ensure compliance with the limitations in Section 218.891(h) of this Subpart;

G) A description of each fiberglass boat manufacturing operation exempt pursuant to Section 218.890(b) of this Subpart, if any;

H) A description of materials subject to Section 218.891(f) of this Subpart, if any, used in each fiberglass boat manufacturing operation;

2) At least 30 calendar days before changing the method of compliance in accordance with Section 218.891(b), (c), and (d), notify the Agency in writing of the change. The notification shall include a demonstration of compliance with the newly applicable subsection;

3) Notify the Agency in writing of any violation of the requirements of this Subpart within 30 days following the occurrence of the violation and provide records documenting the violation upon request by the Agency;

4) Retain all records required by this Section for at least three years and make those records available to the Agency upon request.

c) The owner or operator of a fiberglass boat manufacturing operation subject to the limitations of Section 218.891 of this Subpart and complying by means of Section 218.891(b) shall comply with the following.

1) By May 1, 2012, or upon initial start-up, whichever is later, submit a certification to the Agency that includes the name, identification number, and VOM content of each subject resin and gel coat as applied each day by each subject fiberglass boat manufacturing operation;

2) Collect and record the following information each day for each fiberglass boat manufacturing operation complying with Section 218.891(b):

A) The name, identification number, and VOM content of each subject resin and gel coat as applied each day by each fiberglass boat manufacturing operation; and

B) If complying with Section 218.891(b)(2), the mass of each open molding resin or gel coat as applied each month by each subject fiberglass boat manufacturing operation and the weighted average VOM content of all subject resins and gel coats as applied by each subject fiberglass boat manufacturing operation.

d) The owner or operator of a fiberglass boat manufacturing operation subject to the requirements of Section 218.891 of this Subpart and complying by means of Section 218.891(c) shall:

1) On and after May 1, 2012, collect and record the following information each month:

A) The amount of production resin, pigmented gel coat, clear gel coat, tooling resin, and tooling gel coat used in each subject fiberglass boat manufacturing operation;

B) The VOM content of each production resin, pigmented gel coat, clear gel coat, tooling resin, and tooling gel coat used in each subject fiberglass boat manufacturing operation;

C) Total monthly VOM emissions for all subject fiberglass boat manufacturing operations;

2) At the end of the first 12-month averaging period, and at the end of each subsequent month, collect and record the following information:

A) The monomer VOM mass emission limit for all subject fiberglass boat manufacturing operations for the applicable 12-month averaging period, with supporting calculations;

B) The total actual emissions of VOM from all subject fiberglass boat manufacturing operations for the applicable 12-month averaging period.

e) The owner or operator of a fiberglass boat manufacturing operation subject to the requirements of Section 218.891 of this Subpart and complying by means of Section 218.891(d) shall:

1) By May 1, 2012, or upon initial start-up, whichever is later, and upon start-up of a new control device, submit a certification to the Agency that includes the following:

A) The type of control device used to comply with the requirements of Section 218.891(d);

B) The results of all tests and calculations necessary to demonstrate compliance with the requirements of Section 218.891(d); and

C) A declaration that the monitoring equipment required under Section 218.892 of this Subpart has been properly installed and calibrated according to manufacturer's specifications;

2) Within 90 days after conducting testing pursuant to Section 218.892, submit to the Agency a copy of all test results, as well as a certification that includes the following:

A) A declaration that all tests and calculations necessary to demonstrate whether the fiberglass boat manufacturing operation is in compliance with Section 218.891(d) have been properly performed;

B) A statement whether the fiberglass boat manufacturing operations are or are not in compliance with Section 218.891(d);

C) The emissions limitation applicable during the control device performance test, with supporting calculations;

D) The operating parameters of the fiberglass boat manufacturing process during testing, as monitored in accordance with Section 218.892;

3) Collect and record daily the following information for each fiberglass boat manufacturing operation subject to the requirements of Section 218.891(d), and submit that information to the Agency upon request:

A) Afterburner or other approved control device monitoring data in accordance with Section 218.892 of this Subpart;

B) A log of operating time for the control device and monitoring equipment;

C) A maintenance log for the control device and monitoring equipment detailing all routine and non-routine maintenance performed, including dates and duration of any outages;

D) Information to substantiate that the fiberglass boat manufacturing operation is operating in compliance with the parameters determined pursuant to Section 218.892.

f) The owner or operator of a source subject to the requirements in Section 218.891(f) of this Subpart shall collect and record the following information for each fiberglass boat manufacturing operation:

1) The name and identification number of each material subject to Section 218.891(f) as applied each day by each subject fiberglass boat manufacturing operation;

2) If subject to Section 218.891(f)(2), the amount of production and tooling resins, and pigmented, clear, and tooling gel coats used for part or mold repair and touch-ups, used each month at the subject source, and the total amount of all resins and gel coats used each month at the subject source;

3) If subject to Section 218.891(f)(3), the amount of pure, 100 percent vinylester resins used for skin coats each month at the subject source, and the total amount of all resins used each month at the subject source.

g) The owner or operator of a source subject to the requirements of Section 218.891 of this Subpart shall collect and record the following information for each cleaning solution used in each fiberglass boat manufacturing operation:

1) For each cleaning solution for which the owner or operator relies on the VOM content to demonstrate compliance with Section 218.891(g) of this Subpart and that is prepared at the source with automatic equipment:

A) The name and identification of each cleaning solution;

B) The VOM content of each cleaning solvent in the cleaning solution, as determined in accordance with Section 218.892(d) of this Subpart;

C) Each change to the setting of the automatic equipment, with date, time, description of changes in the cleaning solution constituents (e.g., cleaning solvents), and a description of changes to the proportion of cleaning solvent and water (or other non-VOM);

D) The proportion of each cleaning solvent and water (or other non-VOM) used to prepare the as-used cleaning solution;

E) The VOM content of the as-used cleaning solution, with supporting calculations; and

F) A calibration log for the automatic equipment, detailing periodic checks;

2) For each batch of cleaning solution for which the owner or operator relies on the VOM content to demonstrate compliance with Section 218.891(g), and that is not prepared at the source with automatic equipment:

A) The name and identification of each cleaning solution;

B) Date and time of preparation, and each subsequent modification, of the batch;

C) The VOM content of each cleaning solvent in the cleaning solution, as determined in accordance with Section 218.892(d);

D) The total amount of each cleaning solvent and water (or other non-VOM) used to prepare the as-used cleaning solution; and

E) The VOM content of the as-used cleaning solution, with supporting calculations;

3) For each batch of cleaning solution for which the owner or operator relies on the vapor pressure of the cleaning solution to demonstrate compliance with Section 218.891(g):

A) The name and identification of each cleaning solution;

B) Date and time of preparation, and each subsequent modification, of the batch;

C) The molecular weight, density, and VOM composite partial vapor pressure of each cleaning solvent, as determined in accordance with Section 218.892(f) of this Subpart;

D) The total amount of each cleaning solvent, including water, used to prepare the as-used cleaning solution; and

E) The VOM composite partial vapor pressure of each as-used cleaning solution, as determined in accordance with Section 218.110 of this Part.

(Source: Amended at 35 Ill. Reg. 13473, effective July 27, 2011)