

Environmental Protection Agency

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ET_{facility} = the total halogenated HAP solvent emissions over the preceding 12 months for all cleaning machines at the facility, (kilograms of solvent emissions per 12-month period).

ET_{unit} = the total halogenated HAP solvent emissions over the preceding 12 months for each unit j, where i equals the total number of units at the facility (kilograms of solvent emissions per 12-month period).

(d) If the applicable facility-wide emission limit presented in Table 1 of paragraph (b)(2) is not met, an exceedance has occurred. All exceedances shall be reported as required in §63.468(h).

(e) Each owner or operator of an affected facility shall maintain records specified in paragraphs (e)(1) through (3) of this section either in electronic or written form for a period of 5 years. For purposes of this paragraph, "each solvent cleaning machine" means each solvent cleaning machine that is part of an affected facility regulated by this section.

(1) The dates and amounts of solvent that are added to each solvent cleaning machine.

(2) The solvent composition of wastes removed from each solvent cleaning machines as determined using the procedure described in paragraph (c)(3) of this section.

(3) Calculation sheets showing how monthly emissions and the 12-month rolling total emissions from each solvent cleaning machine were determined, and the results of all calculations.

(f) Each owner or operator of an affected facility shall submit an initial notification report to the Administrator no later than May 3, 2010. This report shall include the information specified in paragraphs (f)(1) through (5) of this section.

(1) The name and address of the owner or operator of the affected facility.

(2) The address (i.e., physical location) of the solvent cleaning machine(s) that is part of an affected facility regulated by this section.

(3) A brief description of each solvent cleaning machine at the affected facility including machine type (batch vapor, batch cold, vapor in-line or cold

in-line), solvent/air interface area, and existing controls.

(4) The date of installation for each solvent cleaning machine.

(5) An estimate of annual halogenated HAP solvent consumption for each solvent cleaning machine.

(g) Each owner or operator of an affected facility shall submit to the Administrator an initial statement of compliance on or before May 3, 2010. The statement shall include the information specified in paragraphs (g)(1) through (g)(3) of this section.

(1) The name and address of the owner or operator of the affected facility.

(2) The address (i.e., physical location) of each solvent cleaning machine that is part of an affected facility regulated by this section.

(3) The results of the first 12-month rolling total emissions calculation.

(h) Each owner or operator of an affected facility shall submit a solvent emission report every year. This solvent emission report shall contain the requirements specified in paragraphs (h)(1) through (h)(3) of this section.

(1) The average monthly solvent consumption for the affected facility in kilograms per month.

(2) The 12-month rolling total solvent emission estimates calculated each month using the method as described in paragraph (c) of this section.

(3) This report can be combined with the annual report required in §63.468(f) and (g) into a single report for each facility.

[72 FR 25158, May 3, 2007]

**APPENDIX A TO SUBPART T OF PART 63—
TEST OF SOLVENT CLEANING PROCEDURES**

General Questions

— 1. What is the maximum allowable speed for parts entry and removal?

A. 8.5 meters per minute (28 feet per minute).

B. 3.4 meters per minute (11 feet per minute).

C. 11 meters per minute (36 feet per minute).

D. No limit.

— 2. How do you ensure that parts enter and exit the solvent cleaning machine at the speed required in the regulation?

A. Program on computerized hoist monitors speed.

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- B. Can judge the speed by looking at it.
- C. Measure the time it takes the parts to travel a measured distance.
- 3. Identify the sources of air disturbances.
 - A. Fans
 - B. Open doors
 - C. Open windows
 - D. Ventilation vents
 - E. All of the above
- 4. What are the three operating modes?
 - A. Idling, working and downtime
 - B. Precleaning, cleaning, and drying
 - C. Startup, shutdown, off
 - D. None of the above
- 5. When can parts or parts baskets be removed from the solvent cleaning machine?
 - A. When they are clean
 - B. At any time
 - C. When dripping stops
 - D. Either A or C is correct
- 6. How must parts be oriented during cleaning?
 - A. It does not matter as long as they fit in the parts basket.
 - B. So that the solvent pools in the cavities where the dirt is concentrated.
 - C. So that solvent drains from them freely.
- 7. During startup, what must be turned on first, the primary condenser or the sump heater?
 - A. Primary condenser
 - B. Sump heater
 - C. Turn both on at same time
 - D. Either A or B is correct
- 8. During shutdown, what must be turned off first, the primary condenser or the sump heater?
 - A. Primary condenser
 - B. Sump heater
 - C. Turn both off at same time
 - D. Either A or B is correct
- 9. In what manner must solvent be added to and removed from the solvent cleaning machine?
 - A. With leak proof couplings
 - B. With the end of the pipe in the solvent sump below the liquid solvent surface.
 - C. So long as the solvent does not spill, the method does not matter.
 - D. A and B
- 10. What must be done with waste solvent and still and sump bottoms?
 - A. Pour down the drain
 - B. Store in closed container
 - C. Store in a bucket
 - D. A or B
- 11. What types of materials are prohibited from being cleaned in solvent cleaning machines using halogenated HAP solvents?
 - A. Sponges
 - B. Fabrics
 - C. Paper
 - D. All of the above

Control Device Specific Questions

[] Freeboard Refrigeration Device

- 1. What temperature must the FRD achieve?
 - A. Below room temperature
 - B. 50 °F
 - C. Below the solvent boiling point
 - D. 30 percent below the solvent boiling point

[] Working-Mode Cover

- 2. When can a cover be open?
 - A. While parts are in the cleaning machine
 - B. During parts entry and removal
 - C. During maintenance
 - D. During measurements for compliance purposes
 - E. A and C
 - F. B, C, and D
- 3. Covers must be maintained in what condition?
 - A. Free of holes
 - B. Free of cracks
 - C. So that they completely seal cleaner opening
 - D. All of the above

[] Dwell

- 4. Where must the parts be held for the appropriate dwell time?
 - A. In the vapor zone
 - B. In the freeboard area above the vapor zone
 - C. Above the cleaning machine
 - D. In the immersion sump

ANSWERS

General Questions

- 1. B
- 2. A or C
- 3. E
- 4. A
- 5. C
- 6. C
- 7. A
- 8. B
- 9. D
- 10. B
- 11. D

Control Device Specific Questions

- 1. D
- 2. F
- 3. D
- 4. B

[59 FR 61818, Dec. 2, 1994; 60 FR 29485, June 5, 1995]