**Section 218.405 Lithographic Printing: Applicability**

a) Every owner or operator of lithographic printing lines is subject to the recordkeeping and reporting requirements in Section 218.411 of this Subpart.

b) Prior to August 1, 2010, Sections 218.407 through 218.410 of this Subpart shall apply to:

1) All owners or operators of heatset web offset lithographic printing lines unless:

A) Total maximum theoretical emissions of VOM from all heatset web offset lithographic printing lines (including solvents used for cleanup operations associated with heatset web offset lithographic printing lines) at the source never exceed 90.7 Mg (100 tons) per calendar year before the application of capture systems and control devices. To determine a source's total maximum theoretical emissions of VOM for the purposes of this subsection (b)(1)(A), the owner or operator shall use the calculations set forth in Section 218.411(a)(1)(C) of this Subpart; or

B) Federally enforceable permit conditions or SIP revision for all heatset web offset lithographic printing lines at the source requires the owner or operator to limit production or capacity of these printing lines to total VOM emissions of 90.7 Mg/yr (100 TPY) or less, before the application of capture systems and control devices;

2) All owners or operators of lithographic printing lines, unless the combined emissions of VOM from all lithographic printing lines at the source (including solvents used for cleanup operations associated with the lithographic printing lines) never exceed 45.5 kg/day (100 lbs/day), as determined in accordance with Section 218.411(a)(1)(B), before the application of capture systems and control devices.

c) On and after August 1, 2010:

1) The requirements in Section 218.407(a)(1)(B) through (a)(1)(E) and 218.407(b) and all applicable provisions in Sections 218.409 through 218.411 of this Subpart shall apply to all owners or operators of heatset web offset lithographic printing lines, if the combined emissions of VOM from all lithographic printing lines at the source (including solvents used for cleanup operations associated with the lithographic printing lines) ever exceed 45.5 kg/day (100 lbs/day), calculated in accordance with Section 218.411(b)(2)(B), before the application of capture systems and control devices;

2) The requirements in Section 218.407(a)(1)(A) and (a)(2) through (a)(5) and all applicable provisions in Sections 218.409 through 218.411 of this Subpart shall apply to all owners or operators of lithographic printing lines if the combined emissions of VOM from all lithographic printing lines at the source (including solvents used for cleanup operations associated with the lithographic printing lines) ever equal or exceed 6.8 kg/day (15 lbs/day), calculated in accordance with Section 218.411(b)(1)(B), before the application of capture systems and control devices;

3) Notwithstanding subsection (c)(2) of this Section, at sources where the combined emissions of VOM from all lithographic printing lines at the source (including solvents used for cleanup operations associated with the lithographic printing lines) equal or exceed 6.8 kg/day (15 lbs/day) but do not exceed 45.5 kg/day (100 lbs/day), calculated in accordance with Section 218.411(b)(1)(B), before the application of capture systems and control devices, the following exclusions shall apply unless the owner or operator of the source certifies pursuant to Section 218.411(g)(1)(B) that the source will not make use of any such exclusions:

A) The requirements of Section 218.407(a)(1)(A), (a)(2), and (a)(3) of this Subpart shall not apply to lithographic printing lines with a total fountain solution reservoir of less than 3.8 liters (1 gallon);

B) The requirements of Section 218.407(a)(3) of this Subpart shall not apply to sheet-fed offset lithographic printing lines with maximum sheet size of 11x17 inches or smaller;

C) The requirements of Section 218.407(a)(4) of this Subpart shall not apply to up to a total of 416.3 liters (110 gallons) per year of cleaning materials used on all lithographic printing lines at the source;

D) The requirements of Section 218.407(a)(4)(A)(i) shall not apply to lithographic printing lines at the source. Instead, the requirements of Section 218.407(a)(4)(A)(ii) shall apply to such lines.

d) If a lithographic printing line at a source is or becomes subject to one or more of the limitations in Section 218.407 of this Subpart, the lithographic printing lines at the source are always subject to the applicable provisions of this Subpart.

(Source: Amended at 34 Ill. Reg. 9096, effective June 25, 2010)