

source where organic HAP emissions from that printing or cleaning material occur. There may be multiple printing operations in an affected source.

*Publically owned treatment works or POTW* means any device or system used in the treatment (including recycling and reclamation) of municipal sewage or industrial wastes of a liquid nature which is owned by a "State" or "municipality" (as defined by section 502(4) of the CWA). This definition includes sewers, pipes or other conveyances only if they convey wastewater to a POTW providing treatment.

*Regulated materials* means the organic-containing materials that are used in the three printing, coating, and dyeing subcategories defined in § 63.4281(a). Organic-HAP containing regulated materials are the source of the organic HAP emissions limited by the requirements of this subpart. The specific regulated materials for each subcategory are defined in § 63.4282.

*Research or laboratory operation* means an operation whose primary purpose is for research and development of new processes and products that is conducted under the close supervision of technically trained personnel and is not engaged in the manufacture of final or intermediate products for commercial purposes, except in a *de minimis* manner.

*Responsible official* means responsible official as defined in 40 CFR 70.2.

*Slashing* means the application of a chemical sizing solution to warp yarns prior to weaving to protect against snagging or abrasion that could occur during weaving.

*Slashing materials*, also known as sizing, means the purchased compounds that are applied to warp yarns prior to weaving. Starch, gelatin, oil, wax, and manufactured polymers such as polyvinyl alcohol, polystyrene, polyacrylic acid and polyacetates are used as sizing compounds.

*Slashing operation* means the equipment used to mix and prepare size for application and the slasher, which is the equipment used to apply and dry size on warp yarn.

*Solids* means the nonvolatile portion of the coating and printing materials that makes up the dry film on a coated substrate and the pattern or color on a printed substrate.

*Startup, initial* means the first time equipment is brought online in a facility.

*Surface preparation* means chemical treatment of part or all of a substrate to prepare it for coating or printing material application.

*Temporary total enclosure* means an enclosure constructed for the purpose of measuring the capture efficiency of pollutants emitted from a given source as defined in Method 204 of appendix M, 40 CFR part 51.

*Textile* means any one of the following:

- (1) Staple fibers and filaments suitable for conversion to or use as yarns, or for the preparation of woven, knit, or nonwoven fabrics;
- (2) Yarns made from natural or manufactured fibers;
- (3) Fabrics and other manufactured products made from staple fibers and filaments and from yarn; and
- (4) Garments and other articles fabricated from fibers, yarns, or fabrics.

*Thinning material* means an organic solvent that is added to a coating or printing material after the coating or printing material is received from the supplier.

*Total volatile hydrocarbon (TVH)* means the total amount of nonaqueous volatile organic material determined according to Methods 204A through 204C of appendix M to 40 CFR part 51 and substituting the term TVH each place in the methods where the term VOC is used. The TVH includes both VOC and non-VOC.

*Uncontrolled web coating/printing or dyeing/finishing operation* means acoating/printing or dyeing/finishing operation from which none of the organic HAP emissions are routed through an emission capture system and add-on control device.

*Volatile organic compounds (VOC)* means any compounds defined as VOC in 40 CFR 51.100(s).

*Wastewater* means water that is generated in a web coating, web printing, slashing, dyeing or finishing operation and is collected, stored, or treated prior to being discarded or discharged.

*Web* means a continuous textile substrate which is flexible enough to be wound or unwound as rolls.

#### Tables to Subpart OOOO of Part 63

If you are required to comply with emission limitations in accordance with §§ 63.4290 and 63.4291, you must comply with the applicable emission limits in the following table:

TABLE 1 TO SUBPART OOOO OF PART 63.—EMISSION LIMITS FOR NEW OR RECONSTRUCTED AND EXISTING AFFECTED SOURCES IN THE PRINTING, COATING AND DYEING OF FABRICS AND OTHER TEXTILES SOURCE CATEGORY

| If your affected source is a . . .                            | And it conducts . . .  | Then this is the organic HAP emission limit for each compliance period . . .  |
|---|--|---|
| 1. New or reconstructed coating and printing affected source. | Coating operations only, or Printing operations only, or Both coating and printing operations. | You may choose any one of the following limits:<br>Reduce organic HAP emissions to the atmosphere by achieving at least a 98 percent organic HAP overall control efficiency; Limit organic HAP emissions to the atmosphere to no more than 0.08 kg of organic HAP per kg of solids applied; or If you use an oxidizer to control organic HAP emissions, operate the oxidizer such that an outlet organic HAP concentration of no greater than 20 ppmv on a dry basis is achieved and the efficiency of the capture system is 100 percent. |