

Subsection X - Sector X-Printing and Publishing

X.1 Covered Stormwater Discharges.

The requirements in Subsection X apply to stormwater discharges associated with industrial activity from printing and publishing facilities as identified by the Activity Code specified under Sector X in Table D-1 of Appendix D of the permit.

X.2 Industrial Activities Covered by Sector X

Permittees under Sector X are primarily engaged in the following types of activities:

- X.2.1 book printing;
- X.2.2 commercial printing and lithographics;
- X.2.3 platemaking and related services;
- X.2.4 commercial printing, gravure; and
- X.2.5 commercial printing not elsewhere classified.

X.3 Stormwater Pollution Prevention Plan Requirements.

In addition to the following requirements, you must also comply with the requirements listed in Part 2 of the permit.

- X.3.1 Drainage Area Site Map. (See also Part 2.1.2) Identify where any of the following may be exposed to precipitation or surface runoff: above-ground storage tanks, drums, and barrels permanently stored outside.
- X.3.2 Potential Pollutant Sources. (See also Part 2.1.4) Describe the following additional sources and activities that have potential pollutants associated with them, as applicable: loading and unloading operations, outdoor storage activities, significant dust or particulate generating processes, and onsite waste disposal practices (e.g., blanket wash). Also identify the pollutant or pollutant parameter (e.g., oil and grease, scrap metal) associated with each pollutant source.
- X.3.3 Good Housekeeping Measures. (See also Part 2.1.5.1)
 - X.3.3.1 Material Storage Areas. Plainly label and store all containerized materials (e.g., skids, pallets, solvents, bulk inks, hazardous waste, empty drums, portable and mobile containers of plant debris, wood crates, steel racks, fuel oil) in a protected area, away from drains. Describe and implement measures that prevent or minimize contamination of the stormwater runoff from such storage areas, including a description of the containment area or enclosure for those

materials stored outdoors. Also consider an inventory control plan to prevent excessive purchasing of potentially hazardous substances.

X.3.3.2 Material Handling Area. Describe and implement measures that prevent or minimize contamination of stormwater runoff from material handling operations and areas (e.g., blanket wash, mixing solvents, loading and unloading materials). Consider the following (or their equivalents): using spill and overflow protection, covering fueling areas, and covering or enclosing areas where the transfer of materials may occur. When applicable, address the replacement or repair of leaking connections, valves, transfer lines, and pipes that may carry chemicals or wastewater.

X.3.3.3 Fueling Areas. Describe and implement measures that prevent or minimize contamination of stormwater runoff from fueling areas. Consider the following (or their equivalents): covering the fueling area, using spill and overflow protection, minimizing runoff of stormwater to the fueling areas, using dry cleanup methods, and treating and/or recycling stormwater runoff collected from the fueling area.

X.3.3.4 Above Ground Storage Tank Area. Describe and implement measures that prevent or minimize contamination of the stormwater runoff from above-ground storage tank areas, including the associated piping and valves. Consider the following (or their equivalents): regularly cleaning these areas, preparing the SPCC program, providing spill and overflow protection, minimizing stormwater runoff from adjacent areas, restricting access to the area, inserting filters in adjacent catch basins, providing absorbent booms in unbermed fueling areas, using dry cleanup methods, and permanently sealing drains within critical areas that may discharge to a storm drain.

X.3.4 Employee Training. (See also Part 2.1.5.7) As part of your employee training program, address, at a minimum, the following activities (as applicable): spent solvent management, spill prevention and control, used oil management, fueling procedures, and general good housekeeping practices.

X.4 Monitoring and Reporting Requirements. (See also Part 3 of the permit.)

Table X-1. Sector-specific Numeric Effluent Limitations and Benchmark Monitoring			
Subsector (Discharges may be subject to requirements for more than one sector/subsector)	Parameter	Benchmark Monitoring Concentration¹	Effluent Limit Guidelines
Printing and Publishing (SIC 2711-2796)	Total Suspended Solids (TSS)	100 mg/L	--

¹You must monitor quarterly in the first year of your coverage for each benchmark parameter (see Part 3.2.2.1). For each parameter, no additional benchmark monitoring is required if the average of your 4 monitoring values does not exceed the benchmark (see Part 3.2.2.3). However, for each parameter there are additional requirements if the average of your four monitoring values exceeds the benchmark (see Part 3.2.2.4).