



NPDES Stormwater Multi Sector Generic Permit Guidance

Sector X: Printing and Publishing Facilities

This document was published as a guide only and it does not include all the applicable legal requirements. Facility Operators are responsible for obtaining complete information about applicable regulations. The Department does not relieve any person from any requirements of federal regulations or Florida law though this guide. As this document is only a guide, facilities may find that some aspects contained in this publication may not be applicable in their case.

Sector X – Printing and Publishing Facilities of the Multi-Sector Generic Permit (MSGP) applies to the following facilities: book printing (SIC Code 2732); commercial printing, lithographic (SIC Code 2752); commercial printing, gravure (SIC Code 2754); commercial printing, not elsewhere classified (SIC Code 2759); and platemaking and related services (SIC Code 2796).

Common Industrial Activities (not limited to):

The industrial activities of these facilities are similar, but the finished products vary. The finished products include magazines, newspapers, books, and labels. The printing activities covered under this section occur strictly indoors and are separated into distinct operations. They include book printing, commercial printing (lithographic and gravure), and platemaking for printing purposes. Other printing methods include screen, letter press, and flexographic printing. The majority of these facilities have outdoor material handling and storage activities and share the same types of raw and waste materials.

Significant Materials (not limited to):

The primary raw materials utilized by this industry group include paper (including wax paper and card stock at some facilities), printing inks (hydrocarbon based, solvent based), and solvents. Other raw materials include steel (for facilities which manufacture printing plates), toner, paints, lubricating fluids, fuels, coating materials, and adhesives/glues.

Recommended BMPs (not limited to):

Stormwater treatment BMPs are intended to prevent or minimize the contamination of runoff, or treat runoff contaminated with pollutants.

- Educate personnel for proper storage, use, cleanup, and disposal of materials
- Have refresher courses in operating and safety procedures.
- Store reactive, ignitable, or flammable liquids in compliance with the local fire code.
- Label all materials clearly.
- Review and develop procedures for source reduction of metals.
- Do not pour liquid waste down floor drains, sinks, or outdoor storm drain inlets.
- Develop and perform a routine raw material quality control program.
- Use “low liquor ratio” dyeing machines where practicable.
- Maintain good integrity of all storage tanks.
- Inspect storage tanks and piping systems (pipes, pumps, flanges, couplings, hoses, valves) to detect failures, potential leaks and perform preventive maintenance.
- Use water-based inks in gravure and flexographic printing process.
- Label sinks as to proper disposal of liquids.
- Keep equipment in good condition.

Industrial facilities which have the potential to discharge stormwater to surface waters of the State or into a municipal separate storm sewer system (MS4) and fall under any one of the 11 categories of industrial activities identified in 40 CFR 122.26(b)(14), may require coverage under the Multi-Sector Generic Permit. To submit a Notice of Intent (NOI) for coverage, request a permit determination or to obtain a copy of [the MSGP Sector X Specific Language](#) in its entirety, please contact the NPDES Stormwater Notices Center at: 866-336-6312 (toll-free) or by email at NPDES-stormwater@floridadep.gov

NPDES Stormwater Notices Center

2600 Blair Stone Road, MS #3585

Tallahassee, FL 32399-2400

<https://floridadep.gov/water/stormwater>



Discharge Monitoring Reports

2600 Blair Stone Road, MS #2511

Tallahassee, FL 32399-2400

<http://prodenv.dep.state.fl.us/DepEzDMR>