



Archived Publication

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The Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (2000 MSGP), issued in October 2000, expired at midnight on October 30, 2005. A new permit, the 2008 Multi-Sector General Permit (2008 MSGP) was issued on September 29, 2008. Visit www.epa.gov/npdes/stormwater/msgp to view the final 2008 MSGP and supporting documents.



Part 4 - Sector-Specific Requirements for Industrial Activity
Subsection V - Sector V-Textile Mills, Apparel, and Other Fabric Products

V.1 Covered Stormwater Discharges.

The requirements in Subsection V apply to stormwater discharges associated with industrial activity from textile mills, apparel, and other fabric product manufacturing as identified by the Activity Code specified under Sector V in Table D-1 of Appendix D of the permit.

V.2 Industrial Activities Covered by Sector V.

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

- V.2.1 textile mill product preparation, including preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; and the manufacture of broadwoven fabrics, narrow-woven fabrics, knit fabrics, and carpets and rugs from yarn;
- V.2.2 processes involved in the dyeing and finishing of fibers, yarn fabrics, and knit apparel;
- V.2.3 integrated manufacturing of knit apparel and other finished articles of yarn;
- V.2.4 manufacturing of felt goods (e.g., wool), lace goods, non-woven fabrics, miscellaneous textiles, and other apparel products.

V.3 Limitations on Coverage.

- V.3.1 *Prohibition of Non-Stormwater Discharges.* (See also Part 1.2.4) The following are not authorized by this permit: discharges of wastewater (e.g., wastewater resulting from wet processing or from any processes relating to the production process), reused or recycled water, and waters used in cooling towers. If you have these types of discharges from your facility, you must cover them under a separate NPDES permit.

V.4 Stormwater Pollution Prevention Plan (SWPPP) Requirements.

In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the permit.

- V.4.1 *Potential Pollutant Sources.* (See also Part 2.1.4) Describe the following additional sources and activities that have potential pollutants associated with them: industry-specific significant materials and industrial activities (e.g., backwinding, beaming, bleaching, backing bonding, carbonizing, carding, cut and sew operations, desizing, drawing, dyeing locking, fulling, knitting, mercerizing, opening, packing, plying, scouring, slashing, spinning, synthetic-felt processing, textile waste processing, tufting, turning, weaving, web forming, winging, yarn spinning, and yarn texturing).

V.4.2 *Good Housekeeping Measures.* (See also Part 2.1.5.1)

V.4.2.1 *Material Storage Areas.* Plainly label and store all containerized materials (e.g., fuels, petroleum products, solvents, and dyes) 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. For storing empty chemical drums or containers, ensure that the drums and containers are clean (consider triple-rinsing) and that there is no contact of residuals with precipitation or runoff. Collect and dispose of washwater from these cleanings properly.

V.4.2.2 *Material Handling Areas.* Describe and implement measures that prevent or minimize contamination of stormwater runoff from material handling operations and areas. Consider the following (or their equivalents): use of spill and overflow protection; covering fueling areas; and covering or enclosing areas where the transfer of material may occur. When applicable, address the replacement or repair of leaking connections, valves, transfer lines, and pipes that may carry chemicals, dyes, or wastewater.

V.4.2.3 *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.

V.4.2.4 *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): regular cleanup of these areas; preparing the SPCC program to provide spill and overflow protection; minimizing runoff of stormwater 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.

V.4.3 *Inspections.* (See also Part 2.1.5.5) Inspect, at least monthly, the following activities and areas (at a minimum): transfer and transmission lines, spill prevention, good housekeeping practices, management of process waste products, and all structural and nonstructural management practices.

V.4.4 *Employee Training.* (See also Part 2.1.5.6) As part of your employee training program, address, at a minimum, the following activities (as applicable): use of reused and recycled waters, solvents management, proper disposal of dyes, proper disposal of

petroleum products and spent lubricants, spill prevention and control, fueling procedures, and general good housekeeping practices.

V.4.5 *Comprehensive Site Compliance Evaluation.* (See also Part 3.1) Conduct regularly scheduled evaluations at least once a year, and address those areas contributing to a stormwater discharge associated with industrial activity for evidence of, or the potential for, pollutants entering the drainage system. Inspect, at a minimum, as appropriate: storage tank areas, waste disposal and storage areas, dumpsters and open containers stored outside, materials storage areas, engine maintenance and repair areas, and material handling areas and loading dock areas.

V.5 Monitoring and Reporting Requirements. (See also Part 3 of the permit.)

Subsector (Discharges may be subject to requirements for more than one sector/subsector)	Parameter	Benchmark Monitoring Concentration¹	Effluent Limitation Guidelines
Textile Mills, Apparel, and Other Fabric Product Manufacturing; and Leather and Leather Products (SIC 2211-2299, 2311-2399, 3131-3199, except 3111)	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).