

**APPENDIX I.V - Storm Water Discharges Associated with Industrial Activity from Textile Mills, Apparel, and Other Fabric Product Manufacturing Facilities**

A. Coverage of This Section.

1. Discharges Covered Under This Section. The requirements listed under this Part shall apply to storm water discharges from the following activities:

**Table I.V.1 – Sector V: Textile Mills, Apparel, and Other Fabric Product Manufacturing Facilities**

SIC Code	Activity Represented
2211 – 2299	Textile Mill Products
2311 – 2399	Apparel and Other Finished Products Made from Fabrics and Similar Materials
3131 – 3199	Leather and Leather Products (SIC Code 3111 for Leather Tanning and Finishing is addressed in <i>Appendix I.Z</i> )

2. Sector Specific Limitations on Coverage. There are no additional limitations on coverage other than those listed in *Part I.C*.
3. Sector Specific Prohibition of Non-Stormwater Discharges. In addition to those non-storm water discharges prohibited under *Part I.D*, this permit does not authorize the discharge of:
  - a. Wastewater, such as wastewater resulting from wet processing or from any processes relating to the production process, reused or recycled water, and waters used in cooling towers. These types of discharges shall obtain coverage under a separate *UPDES* permit.

B. Sector Specific Control Measures and Effluent Limits.

In addition to the control measures and effluent limits in *Part III*, the permittee shall implement the following to minimize pollutant discharges, as applicable:

1. Good Housekeeping. Good housekeeping measures, such as the following, shall be used to minimize potential sources of pollutants in stormwater at the facility.
  - a. Material Storage Areas. The permittee shall plainly label and store all contaminated materials (i.e. fuels, petroleum products, solvents, and dyes) in a protected area, away from drains. The permittee shall minimize contamination of the stormwater through implementation of control measures, such as the following, where feasible:
    - 1) An inventory control plan to prevent excessive purchasing of potentially hazardous substances;
    - 2) Ensuring empty chemical drums or containers that are stored are clean (consider triple-rinsing) and that there is no contact of residuals with precipitation or stormwater; and
    - 3) Collecting and disposing of wash water from drum and container cleanings properly.
  - b. Material Handling Areas. The permittee shall minimize the contamination of stormwater from material handling operations and areas through implementation of control measures, such as the following, where feasible:
    - 1) Using spill and overflow protection;
    - 2) Covering fueling areas;

- 3) Covering or enclosing areas where the transfer of material may occur; and
  - 4) Addressing the replacement or repair of leaking connections, valves, transfer lines and pipes that may carry chemicals, dyes or wastewater, when applicable.
- c. Fueling Areas. The permittee shall minimize the contamination of stormwater from fueling areas through implementation of control measures, such as the following, where feasible:
- 1) Covering the fueling area;
  - 2) Using spill and overflow protection;
  - 3) Minimizing run-on of stormwater to the fueling areas;
  - 4) Using dry cleanup methods; and
  - 5) Treating and/or recycling stormwater collected from the fueling area.
- d. Above-Ground Storage Tank Areas. The permittee shall minimize the contamination of stormwater from above-ground storage tank areas, including associated piping and valves, through implementation of control measures, such as the following, where feasible:
- 1) Regular cleanup of these areas;
  - 2) Including measures for tanks, piping and valves;
  - 3) Minimizing discharges of stormwater from adjacent areas;
  - 4) Restricting access to the area;
  - 5) Inserting filters in adjacent catch basins;
  - 6) Providing absorbent booms in unbermed fueling areas;
  - 7) Using dry cleanup methods; and
  - 8) Permanently sealing drains within critical areas that may discharge to a storm drain.
2. Employee Training. Employee training shall include the following areas, at a minimum, as topics for applicable personnel:
- a. Use of reused and recycled waters;
  - b. Solvents management;
  - c. Proper disposal of dyes, petroleum products and spent lubricants;
  - d. Spill prevention and control
  - e. Fueling procedures; and
  - f. General good housekeeping practices.
- C. Sector Specific Inspection Requirements.
- In addition to the inspection requirements in *Part IV.A*, the permittee shall also inspect the following areas **at least monthly**, if they are located at the facility:
1. Transfer and transmission lines;
  2. Spill prevention controls;
  3. Good housekeeping practices;

4. Management of process waste products; and
5. All structural and nonstructural management practices.

D. Sector Specific Plan Requirements.

1. Summary of Potential Pollutant Sources. In addition to the requirements in *Part VII.D.4*, the Plan summary of potential pollutant sources inventory shall also include the following, as applicable:
  - a. Industry-specific significant materials and industrial activities (i.e. 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).
2. Good Housekeeping. In addition to the requirements in *Part VII.D.5*, the permittee shall document in the Plan the protected area or enclosure for materials stored outdoors in connection with *Appendix I.V Part B.1.a.*

E. Monitoring Requirements.

1. Analytical Benchmark Monitoring. There are no analytical benchmark monitoring parameters for Sector V facilities in this permit. Any additional monitoring and reporting requirements shall be based on the nature of activities at the facility and the facility stormwater discharges, in accordance with *Part V.D.2.*
2. Numeric Effluent Limitation Monitoring. There are no numeric effluent limitation parameters for Sector V facilities in this permit. Any additional monitoring and reporting requirements shall be based on the nature of activities at the facility and the facility stormwater discharges, in accordance with *Part V.D.2.*