



Carolinas

Environmental Consultants & Contractors

LAND TRANSPORTATION AND WAREHOUSING

The South Carolina Department of Health and Environmental Control (SCDHEC) issued the draft general permit for industrial storm water under the NPDES Program. The new permit will be effective January 1, 2010.

Under the new permit, several previously exempt business sectors are now required to have a Storm Water Management Plan and are now expected to periodically monitor storm water discharges, including facilities involved in land transportation and warehousing. Additionally, significant changes to effluent standards will cause existing plans and permits to be reviewed and likely rewritten.

Sector P

SIC CODE	Description
40	Railroad Transportation
41	Local and Interurban Passenger Transport
42	Trucking and Warehousing

SCS Engineers delivers a full spectrum of solid waste services and, as a pioneer in developing solutions to solid waste, hazardous waste, and Superfund problems, has set the industry standards for risk based cleanups, voluntary cleanups, accelerated investigations, presumptive remedies, strategic environmental management, and waste minimization.

SCS Engineers Carolinas specializes in environmental due diligence compliance and permitting projects including process safety management, air quality permitting, NPDES permitting and stormwater pollution plans, SPCC plans, EPCRA and CERCLA compliance, and emergency action plans.

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Sector Specific Requirements

Covered Storm Water Discharges

- Storm water discharges from transportation and warehousing facilities which have vehicle maintenance shops and/or equipment cleaning operations and which have Standard Industrial Classifications as identified in the table to the left must submit for the new NPDES Storm Water Industrial Permit.

Limitation on Coverage

- Prohibited Discharges
- Discharge of vehicle/equipment/surface washwater
- Tank cleaning

Additional Technology-Based Effluent Limits

- Good housekeeping Measures
- Vehicle and Equipment Storage Areas
- Fueling Areas
- Material Storage Areas
- Vehicle and Equipment Cleaning Areas
- Vehicle and Equipment Maintenance Areas
- Locomotive Sanding Areas
- Employee Training

Additional SWPPP Requirements

- Drainage area site map
- Potential pollutant sources
- Description of good housekeeping measures
- Vehicle and equipment washwater requirements

Additional Inspection Requirements

- Storage areas for vehicles/equipment awaiting maintenance
- Fueling areas
- Indoor and outdoor vehicle equipment maintenance areas
- Material storage areas
- Vehicle/equipment cleaning areas
- Loading and unloading areas

Benchmarks

- Total Suspended Solids (TSS) 100 mg/L