NPDES Industrial Stormwater General Permit

South Carolina Department of Health and Environmental Control
Promoting and Protecting the Health of the Public and the Environment
South Carolina’s permit is generally based on EPA’s Multi-Sector General Permit (MSGP), issued in June 2015.

There are 27 Sectors in South Carolina’s proposed permit including one titled “Non-classified.”

Each Sector has some combination of best management practices, numeric effluent limits, and/or benchmarks.

A Stormwater Pollution Prevention Plan (SWPPP) must be developed to address how a site will maintain compliance with the general permit.
Saltwater benchmarks for metals have been added. Previous version of IGP only had Freshwater values.

<table>
<thead>
<tr>
<th>Subsector</th>
<th>Parameter</th>
<th>Benchmark Monitoring Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsector M1. Automobile Salvage Yards (SIC 5015)</td>
<td>Total Suspended Solids (TSS)</td>
<td>100 mg/L</td>
</tr>
<tr>
<td></td>
<td>Total Lead (freshwater)</td>
<td>Hardness Dependent</td>
</tr>
<tr>
<td></td>
<td>Total Lead (saltwater)</td>
<td>0.21 mg/L</td>
</tr>
</tbody>
</table>
Bacteriological benchmark parameters reflect the receiving waterbody’s classification. Applies to wastewater treatment, meat packing, wool scouring, and rawhide/leather plants.

<table>
<thead>
<tr>
<th>Subsector (You may be subject to requirements for more than one Sector / Subsector)</th>
<th>Parameter/Receiving Water Classification</th>
<th>Benchmark Monitoring Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsector T1. Treatment works (Activity Code TW)</td>
<td>E. coli (Freshwater)</td>
<td>349 MPN/100 mL</td>
</tr>
<tr>
<td></td>
<td>Fecal coliform (Shellfish Harvesting)</td>
<td>43 MPN/100 mL</td>
</tr>
<tr>
<td></td>
<td>Enterococci (Shellfish Harvesting, SA)</td>
<td>104 MPN/100 mL</td>
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<tr>
<td></td>
<td>Enterococci (SB)</td>
<td>501 MPN/100 mL</td>
</tr>
</tbody>
</table>
Inclusion of an “at our discretion” Allowable Non-Stormwater Discharge option in the IGP. Allows flexibility to include discharges that meet the intent of the other discharges listed in 1.1.3. *Must be in writing.*

Inclusion of the unauthorized non-stormwater discharges check into the annual comprehensive inspection requirements. Previous permit only had the requirement (5.1.3.4) but no frequency.
A numeric effluent limit has been approved for Sector S (Air Transportation).

<table>
<thead>
<tr>
<th>Industrial Activity</th>
<th>Parameter</th>
<th>Effluent Limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Runoff containing urea from airfield pavement deicing at existing and new primary airports with 1,000 or more annual non-propeller aircraft departures</td>
<td>Ammonia as Nitrogen</td>
<td>14.7 mg/L, daily maximum</td>
</tr>
</tbody>
</table>
A check of the TMDL list currently occurs during the annual comprehensive inspection. The current IGP does not require a check the 303(d) list. The draft permit rectifies that oversight and includes the review of the 303(d) list with the comprehensive inspection requirements.

The “outs” from performing 303(d) list water quality monitoring have been extended to the TMDL level as well. Namely natural background and a parameter “not present and not expected to be present in your discharge.” Reference 6.2.4.2.a.i. and ii. in the permit.
Added an additional “out” from water quality monitoring for discharges into a TMDL watershed. If the water quality monitoring station immediately downstream of a site (and immediately upstream if in tidally-influenced waters) is fully supporting the water quality standard for the impaired parameter(s), then the site is exempt from monitoring.
Q: Will I need to submit a recertification NOI for this reissuance?

A: No. The two chief reasons for submission at the last iteration was for contact updates and to persuade permittees to look that the new approach to the permit.

Existing coverage holders will be extended coverage under the new permit automatically after issuance.
Q: When should the SWPPP be updated?

A: Ninety days after the Effective Date of the IGP. Tentatively the Effective Date will be 10/1/16.

Q: Does the Department have a SWPPP template available?

A: Yes. See our Stormwater website.
Q: Will I need to start over with my monitoring?

A: Yes. There are allowances in the permit for extenuating circumstances. Reference 6.1.7.a. in the draft.

Q: Is the no exposure certification (NEC) still available?

A: Yes. DHEC Form 2616 to apply. EPA 833-B-00-001
The invoices for annual fees are coming soon.
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http://www.scdhec.gov/stormwater