

## Sector D – Asphalt Paving and Roofing Materials and Lubricant Manufacturing.

### D.1 Covered Stormwater Discharges.

The requirements in Sector D apply to stormwater discharges associated with industrial activity from Asphalt Paving and Roofing Materials and Lubricant Manufacturing facilities, as identified by the SIC Codes specified under Sector D of Appendix A of the permit.

### D.2 Limitations on Coverage.

The following stormwater discharges associated with industrial activity are not authorized by this permit (See also Part I.C)

D.2.1 Discharges from petroleum refining facilities, including those that manufacture asphalt or asphalt products, that are subject to nationally established effluent limitation guidelines found in 40 CFR Part 419 (Petroleum Refining); or

D.2.2 Discharges from oil recycling facilities; or

D.2.3 Discharges associated with fats and oils rendering.

### D.3 Additional SWPPP Requirements.

D.3.1 *Drainage Area Site Map.* (See also Part III.C.2) For portable batch plants at construction sites, the area of influence must be clearly delineated in the SWPPP’s site map.

### D.4 Sector-Specific Benchmarks and Visual Monitoring

Table D-1 identifies benchmarks that apply to the specific subsectors of Sector D. These benchmarks apply to both your primary industrial activity and any co-located industrial activities, which describe your site activities. Asphalt plants shutdown during winter months should note on the visual monitoring form for that quarter that no samples were taken due to the seasonal shutdown.

**Table D-1 Subsector D1 Benchmarks (Asphalt Paving and Roofing Materials SIC 2951, 2952)**

| PARAMETER                    | Benchmark | Units | Frequency              | Sample Type |
|------------------------------|-----------|-------|------------------------|-------------|
| Total Suspended Solids (TSS) | 100       | mg/L  | 1/quarter <sup>1</sup> | Grab        |

(1) For asphalt plants shutdown during the winter months, use report code “NODI-9” on your Discharge Monitoring Report (DMR) to indicate that quarter discharge benchmark will not be evaluated.

### D.5 Effluent Limitations Based on Effluent Limitations Guidelines (See also Part V.B and V.C)

Table D-2 identifies effluent limits that apply to the industrial activities described below. Compliance with these effluent limits is to be determined based on discharges from these industrial activities independent of commingling with any other wastestreams that may be covered under this permit.

**Table D-2 Numeric Limits for Discharges from Asphalt Emulsion Facilities**

| PARAMETER                    | Effluent Limit                          | Units | Frequency | Sample Type |
|------------------------------|---|-------|-----------|-------------|
| Total Suspended Solids (TSS) | 23.0 daily maximum,<br>15.0 30-day avg. | mg/L  | 1/month   | Grab        |
| pH (monthly average)         | 6.5 - 8.5                               | s.u.  | 1/month   | Grab        |
| pH (daily maximum)           | 6.0 - 9.0                               | s.u.  | 1/month   | Grab        |
| Oil and Grease               | 15.0 daily maximum,<br>10.0 30-day avg. | mg/L  | 1/month   | Grab        |