

APPENDIX I.D - Storm Water Discharges Associated with Industrial Activity from Asphalt Paving and Roofing Materials Manufacturers and Lubricant Manufacturers

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.D.1 – Sector D: Asphalt Paving and Roofing Materials Manufacturers and Lubricant Manufacturers

| SIC Code | Activity Represented |
|------------|--|
| 2951, 2952 | Asphalt Paving and Roofing Materials |
| 2992 | Lubricating Oils and Greases |
| 2999 | Miscellaneous Products of Petroleum and Coal |

2. Sector Specific Limitations on Coverage. In addition to the limitations on coverage listed in *Part I.C*, the following storm water discharges associated with industrial activity are **not** authorized by this section of the permit:
 - a. Stormwater discharges from petroleum refining facilities, including those that manufacture asphalt or asphalt products that are classified as SIC Code 2911 and covered in *Appendix I.I*.
 - b. Stormwater discharges from oil recycling facilities, which are covered in *Appendix I.N*; and
 - c. Stormwater discharges associated with fats and oils rendering, which are covered in *Appendix I.U*.
3. Sector Specific Prohibition of Non-Stormwater Discharges. There are no additional prohibited non-stormwater discharges beyond those in *Part I.D* of this permit.

B. Sector Specific Control Measures and Effluent Limits.

There are no additional control measures and effluent limits beyond those in *Part III* of this permit.

C. Sector Specific Inspection Requirements.

There are no additional inspection requirements beyond those in *Part IV.A* of this permit.

D. Sector Specific Plan Requirements.

There are no additional Plan requirements beyond those in *Part VII.D* of this permit.

E. Monitoring Requirements.

1. Analytical Benchmark Monitoring. The following analytical benchmark monitoring parameters shall apply specifically to sector D facilities. Parameters found in this Part apply to both primary industrial activities and any co-located industrial activities.

Table I.D.2 – Analytical Benchmark Monitoring Parameters for Asphalt Paving and Roofing Materials (SIC 2951, 2952)

| Parameter | Benchmark Monitoring Concentration |
|-------------------------------------|------------------------------------|
| Total Suspended Solids ¹ | 100 mg/L |

¹. Sampling for total suspended solids is not required for stormwater discharges that are infiltrating to groundwater.

2. Numeric Effluent Limitation Monitoring. Numeric effluent limitation monitoring shall be required for sector D facilities conducting certain industrial activities. The concentration of pollutants in stormwater discharges, independent of comingling, as discussed in *Part V.C.2*, shall not exceed the following effluent limitations at any time during the duration of permit coverage.

Table I.D.3 – Numeric Effluent Limitation Monitoring Parameters

| Industrial Activity | Parameter | Effluent Limitation |
|---|-------------------------------------|--------------------------------------|
| Discharges from asphalt emulsion facilities | Total Suspended Solids ¹ | 23 mg/L, daily maximum |
| | | 15 mg/L, 30-day average ² |
| | pH | 6.0 s.u. – 9.0 s.u. |
| | Oil and Grease | 15 mg/L, daily maximum |
| 10 mg/L, 30-day average ² | | |

¹. Sampling for total suspended solids is not required for stormwater discharges that are infiltrating to groundwater.

- ². For averaging purposes, you may use a value of zero for any individual sample parameter which is determined to be less than the method detection limit. For sample values that fall between the method detection limit and the quantitation limit (i.e., a confirmed detection but below the level that can be reliably quantified), use a value halfway between zero and the quantitation limit.