



BUREAU OF NONPOINT POLLUTION CONTROL
DIVISION OF WATER QUALITY



New Jersey Pollutant Discharge Elimination System
Hot Mix Asphalt Producers Stormwater Industry-Specific
General Permit (NJ0132721)

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Background

The Bureau of Nonpoint Pollution Control (BNPC) has issued a New Jersey Pollutant Discharge Elimination System (NJPDES) permit for the Hot Mix Asphalt Producing Industry. The Hot Mix Asphalt Producers HMAP) Stormwater Industry-Specific General Permit (NJ0132721) authorizes stormwater discharges to both surface and ground water. The HMAP is one of the Bureau's Industry-Specific General Permits designed to simplify the stormwater permitting process. Since many of the HMAP facilities have similar operations and similar discharges, the Bureau has determined that a general permit would be the most efficient way to regulate the discharges from these facilities to the waters of the State.

The HMAP General Permit, through the use of BMPs and monitoring, will maintain the integrity of the environment without placing an unreasonable burden on the industry. The HMAP General Permit allows facilities to remain dynamic by requiring them to create their own Stormwater Pollution Prevention Plans (SPPPs) which reflect the current conditions at the HMAP facility. These SPPPs include site specific BMPs and the current Soil and Erosion and Sediment Control Plan in effect at the facility.

Why the Change?

Currently HMAP facilities are authorized under the Basic General Permit (NJ0088315) or an Individual Permit. Through numerous site visits, the Bureau discovered that there were activities contributing pollutant loading to stormwater that were not effectively managed by site BMPs. With input from the industry, the Bureau created the HMAP Stormwater Industry-Specific General Permit to cover all activities at HMAP facilities.



Who is Eligible?

This permit authorizes only those new and existing discharges to the waters of the State that are

Site specific BMPs are implemented to eliminate or minimize pollutants in stormwater discharges.

subject to

requirements at N.J.A.C. 7:14A and with the following SIC (NAICS) codes: SIC 2951 (324121)-Asphalt Paving Mixtures and Blocks. This HMAP General Permit is only available to facilities that produce asphalt concrete (hot mix asphalt).



Who is not Eligible?

- 1) Facilities that discharge process water directly to surface water;
- 2) Facilities with other discharges are not authorized by this permit, even if such discharges are combined with the groundwater discharges that are authorized by this permit;
- 3) Facilities with other activities that can result in stormwater or process water discharges not associated with the facilities industrial activity of hot mix asphalt producing (i.e., the runoff from a concrete plant on the same site);
- 4) Stormwater discharges from facilities with "sanitary landfills" or "hazardous waste landfills", as defined in N.J.A.C. 7:26-1.4, which have "significant materials" exposed, as defined in 40 CFR 122.26(b)(12);
- 5) Stormwater discharges from facilities subject to EPA stormwater effluent guidelines under 40 CFR Subchapter N Part 443;
- 6) New Operations with discharges to ground water in areas classified under N.J.A.C. 7:9-6 as Class 1-A and Class 1-PL, or which discharge to ground water that contributes to surface waters classified as C1 or FW-1; and
- 7) New operations with surface water discharges classified as Category One (C1), Pinelands Waters (PL), or Fresh Water One (FW1) designated in the tables in N.J.A.C. 7:9B-1.15.

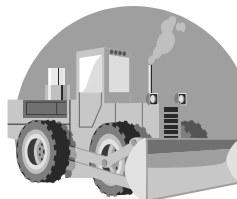
How do I Apply?

Facilities seeking authorization under this industry-specific general permit must submit a complete Request for Authorization (RFA-1 Storm) form along with the Hot Mix Asphalt Producers Supplemental form which may be obtained by calling the Bureau of Nonpoint

Pollution Control at (609) 633-7021, or from our Website given below.

The following shall be submitted for authorization under the HMAP General Permit:

1. A signed RFA-1 Storm form with attached Supplemental form for the HMAP;
2. A signed RFA certification (Attachment A);
3. A copy of a portion of the U.S.G.S. quadrangle map in which the facility location is clearly outlined on the map;
4. A description outlining all facility processes including but not limited to: materials stored; list of other permits; location of outfalls; names of receiving surface and ground water bodies; and, other information requested by the Bureau.



The completed RFA and Supplemental form is sent to:

New Jersey Department of
Environmental Protection
Division of Water Quality
Bureau of Permit
Management
PO Box 029
Trenton, NJ 08625-0029

BMPs are designed to meet numeric limits and benchmark concentrations for pollutants of concern at HMAP facilities.

Permit Requirements

1. Permittees authorized under this permit will prepare, and maintain an SPPP which is a written document detailing the facility operations, potential sources of pollutants, and BMPs the permittee will be implementing. The permittee will prepare and submit the SPPP preparation certificate (Attachment C) within six (6) months of the effective date of the permit (EDP). The permittee will implement the SPPP within 24 months of the effective date of the permit (EDP).

2. The permittee will design and submit (with Attachment C) a **Drainage Control Plan** for the facility. Drainage control means all the stormwater from areas of industrial activities is captured and reused, diverted to regulated outfalls and/or has no exposure to "source materials". The permittee must design a **Drainage Control Plan**, for the facility, within six (6) months of the EDP. The facility has up to 24 months from the EDP to implement the **Drainage Control Plan**.
3. Certification of the SPPP preparation and implementation (Attachments C and D) must be submitted to the Bureau on the forms. In addition, regular inspections are to be performed by facility personnel to maintain compliance. An annual report must also be completed.
4. This report must be included in the SPPP. The SPPP must be made available for inspection.
5. Permittees must submit DMRs/WCRs for twelve (12) valid storm events and prepare a Renewal Report to remain eligible for this HMAP Industry-Specific General Permit. The **Renewal Report** will summarize the monitoring data taken during the permit cycle. The **Renewal Report** will also detail changes and improvements made to BMPs to meet the numeric limits and benchmarks contained in the permit. Permittees that discharge air compressor condensate to surface water or groundwater will be required to sample the discharge monthly.



6. Permittees must eliminate wastewater and stormwater discharges from areas of industrial activities to ground-water. Stormwater discharges to groundwater from RAP and clean aggregate storage areas are permitted as part of this permit.

How Do I Get More Information?

For further information, please contact the Bureau of Nonpoint Pollution Control at 609-633-7021, or write to:
NJDEP - Bureau of Nonpoint Pollution Control
PO Box 029
Trenton, NJ 08625-0029

Or check our website at:
<http://www.state.nj.us/dep/dwq/nonpoint.htm>

