



FACT SHEET

NJDEP Basic Industrial Stormwater Permit (5G2)

The New Jersey Water Pollution Control Act implements the New Jersey Pollutant Discharge Elimination System (NJPDES). Periodically, the New Jersey Department of Environmental Protection revokes and reissues an expired NJPDES general permit, the Basic Industrial Stormwater General Permit (5G2) that authorizes Discharges of Stormwater from Industrial Activities. The latest permit, No. NJ0088315, became effective on February 1, 2018, and replaces the previously issued General Permit.

The renewed General Permit requires that every authorized facility eliminate the exposure of source materials and/or industrial activity to stormwater discharges. No major changes have been proposed in the renewal general permit. However, several modifications have been incorporated and include:

1. The submission of certain documents, in accordance with the USEPA Electronic Reporting Rule, to be electronically submitted to NJDEP, effective December 21, 2020.
2. Additional definitions to provide clarification
3. Incorporation of administrative changes, including an updated 5G2 certification form.

To qualify for the 5G2, a facility must employ Best Management Practices (BMPs) to eliminate the exposure of source materials and/or industrial activity to stormwater discharges. Implementation of such BMPs will generally ensure that source materials and illicit discharges from industrial activities do not contribute pollutants to stormwater discharges. The BMPs target six major pollutant-producing activities: (1) loading or unloading of dry bulk materials or liquids; (2) outdoor storage of raw materials or products; (3) outdoor process activities; (4) dust or particulate-generating processes; (5) illicit connections or management practices; and (6) waste disposal practices.

The Basic Industrial Stormwater General Permit applies to all areas of the State of New Jersey and authorizes industrial stormwater discharges to the surface and/or ground waters of the State from facilities that can eliminate the exposure of source materials and/or industrial activity to stormwater discharges, except for the following:

- i. Stormwater discharges subject to federal effluent guideline limitations for stormwater;
- ii. Stormwater discharges authorized under another NJPDES Discharge to Surface Water or Discharge to Ground Water permit (including an expired permit), or combined with domestic wastewater or process wastewater prior to treatment;
- iii. Stormwater discharges associated with construction activity that require authorization under NJPDES Permit No. NJ0088323;
- iv. Stormwater discharges from facilities with active "sanitary landfills" as defined in N.J.A.C. 7:26-1.4 or hazardous waste landfills subject to N.J.A.C. 7:26G, with certain exceptions for closed facilities;
- v. Stormwater discharges from projects or activities that conflict with an adopted Water Quality Management plan.

How IES Can Help

The new 5G2 permit requires the regulated entity to develop and implement a compliant strategy. IES can audit your existing facility and benchmark it against the permit requirements to identify gaps; assist with compliance and develop compliant, economical, and efficient strategies to manage your industrial stormwater. In addition, IES can assist you with updating your Stormwater Pollution Prevention Plan (SWPPP) (also known as PPC Plan) to include the required elements under the 5G2 permit.

Need Assistance or More Information?

If you are operating under the 5G2 permit or are unsure if your activities may be regulated and need assistance in reviewing and determining your compliance status under the renewed permit, please contact:

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