



The 2013 DRAFT Stormwater General Permit for Industrial Activities

March 25, 2013 / Josiah Frey

General Permit (2002-2007) Key Provisions	Draft General Permit (2013) Key Provisions
<p>1. Monitoring of Flow, Chemical Oxygen Demand, Oil & Grease, TSS, pH, and “other pollutants” for submission to KDOW twice a year.</p>	<p>1. Monitoring of Flow, TSS, Oil & Grease, and pH twice a year. Existing manufacturing, commercial, mining and silvicultural entities shall also report when any of the following pollutants are discharged in excess of their notification levels:</p> <ul style="list-style-type: none"> a. Any toxic pollutant (>100 µg/L) b. Acrolein (>200 µg/L) c. Acrylonitrile (>200 µg/L) d. 2,4-dinitrophenol (>500 µg/L) e. 2-methyl-4,6-dinitrophenol (>500 µg/L) f. Antimony (> 1 mg/L) g. Pollutant reported in permit application (> 5x max. conc. Value) <p>Non-numeric requirements that include various control measures, methods for minimizing exposure, and spill prevention procedures must also be met.</p>
<p>2. Collecting water samples during first 30 minutes of discharge resulting from a rain event producing at least 0.1 inches of rainfall.</p>	<p>2. No criteria are given for requiring sampling events within a certain timeframe of a rainfall event. However, the “permittee shall report any noncompliance which may endanger health or the environment...orally within 24 hours.” A written submission shall also be provided within 5 days of when the permittee is aware of the discharge.</p>
<p>3. All monitoring results must be kept for 6 years from the date of sampling.</p>	<p>3. All monitoring results must be kept for 3 years beyond the “date of sample, measurement, report or application.” Results should be reported beginning 1 year after the “effective date” of the permit or “date of coverage” using KDOW’s electronic reporting method.</p>

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<p>4. Key control measure is the BMP plan which provides a framework for the management of storm water discharges.</p>	<p>4. Key control measure is the “Stormwater Pollution Prevention Plan” which provides a framework for management of stormwater discharges and may include the implementation of BMPs.</p>
<p>5. A Best Management Plan (BMP) must be developed which will include:</p> <ul style="list-style-type: none"> a. Potential pollution sources b. Site map c. List of spills and leaks d. Storm water control measures including: <ul style="list-style-type: none"> i. Good housekeeping ii. Preventative maintenance iii. Spill prevention and response procedures iv. Inspections v. Employee training programs vi. Non-storm water certification vii. Sediment and erosion control viii. Management of runoff e. Comprehensive compliance evaluations f. Pollution prevention measures for non-storm water discharges 	<p>5. A Stormwater Pollution Prevention Plan (SWPPP) must be developed which will include:</p> <ul style="list-style-type: none"> a. Stormwater Pollution Prevention Team b. Site description c. Summary of potential pollutant sources d. Description of control measures including: <ul style="list-style-type: none"> i. Selection, design, installation and implementation of BMPs that consider a specified list of control measures ii. Minimize material exposure to runoff iii. Good housekeeping iv. Equipment maintenance v. Spill prevention and response procedures vi. Management of runoff and run-on vii. Employee training e. Schedules and procedures f. Signature requirements
<p>6. Signed NOI must be submitted in the mail to KDOW 48 hours prior to industrial activity.</p>	<p>6. To obtain new coverage, modify existing coverage, or renew coverage, an operator must submit a completed eNOI-KYR00 on KDEP’s form library site. The following specify the timeframes for application:</p> <ul style="list-style-type: none"> a. Coverage for new facility– Submit eNOI 15 days prior to discharge b. Coverage for an existing facility – Submit eNOI 15 days after effective date of KYR00 c. Modification of existing coverage – Submit eNOI 15 days prior to facility modification
<p>7. There are no avenues specified in this permit to apply for exclusion from the General Permit for a facility that may be considered conditionally exempt due to “no exposure.”</p>	<p>7. Operators can seek a “no exposure” conditional exclusion by submitting a “No Exposure Certification” using the eNOExC form on KDEP’s forms library site.</p>

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