

## **Significant revisions to the**

### GENERAL PERMIT FOR READY-MIXED CONCRETE PLANTS, CONCRETE PRODUCTS PLANTS AND THEIR ASSOCIATED FACILITIES

DATE: August 2, 2017

PREPARED BY: Eric Staab

General Permit No.: G-CONC-2017-1

Federal Permit No.: KSG11NNNN (Master Permit)

State Permit No.: I-AANN-PRNN

FACILITIES COVERED: Concrete Block and Concrete Brick (SIC 3271); Concrete Products, Except Block and Brick (SIC 3272); Ready-Mix Concrete (SIC 3273).

- Clarifies that the permit is for both stormwater runoff and for process wastewater associated with discharges from ready mixed concrete plants and associated facilities, and for operation of associated overflowing settlement structures and/or non-overflowing containment structures.
- Requires existing facilities to submit a new NOI to continue coverage, or submit an individual permit application to change coverage to an individual NPDES permit by March 1<sup>st</sup>, 2018.
- Monitoring requirements - Continued monitoring for flow, oil and grease, total suspended solids, and pH; eliminated monitoring for sulfate, and chlorides; and added monitoring for iron.
- Requires documentation of the amount and type of detergents, cleansers or other additives used. Permits discharge of wash water only from chemical/additive free washing. Requires non-discharging containment of wash water with additives.
- Incorporates "Attachment A" into permit, which standardizes the SWP2 Plan to those typical of all Industrial Facilities.
- Requires an updated SWP2 Plan that clearly identifies each wastewater structure and each stormwater outfall on the SWP2 Plan Map and in the field.
- Requires a SWP2 Plan Certification and up-to-date site map
- Requires Annual Comprehensive Site Compliance Evaluation to be submitted to KDHE-BOW by October 1<sup>st</sup> of each year.
- For identified settlement and containment structures, requires permittee to indicate whether each structure is in compliance with KDHE Industrial Wastewater Lagoon Requirements (K.A.R. 28-16-160 through 174). For any structure not meeting these requirements, a structure upgrade schedule must be provided to bring the facility into compliance with the regulations. Eliminated guidance for structures in permit that was inconsistent with these regulations.
- Updated Permit Standard Conditions
- Updated NOI forms and Instructions, including addition of the SWP2 Plan Certification form and the Containment Structure Chemical Additives Log

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- Significantly modified permit supplemental conditions, from 10 conditions to 26 conditions, to be consistent with other general and individual permits and water quality standards. Most of the 10 conditions in the current permit have been kept although updated. For example, the new permit allows 90 days for SWP2 Plan updates, rather than 6 weeks in the current permit. The 90 day requirement is standard. Other supplemental conditions address issues such as EDMR, Indian lands, ONRW, Anti-degradation, discharges ineligible for the permit, Water Quality Standards, Regulatory Variance, Discharge of Sewage, etc.
- The new permit does not allow the permit to move with portable plants. The portable plant must properly terminate one site, and re-permit on the new site.
- The permit establishes a schedule for submittal of the updated site plan and certification of completion for the SWP2 Plan. For renewals, facilities will update these documents within a year of permit renewal. For new facilities and modifications, facilities must provide this documentation as part of the initial submittal.