Renewal of TPDES Multi-Sector General Permit TXR050000
Summary of Preliminary Proposed Changes

1. Standard Industrial Classification (SIC) Code Tables

    a. Add North American Industry Classification System (NAICS) codes for consistency with the EPA's MSGP and to assist the regulated community.

    b. Update a few descriptions of SIC codes to be consistent with the Occupational Health and Safety Administration's (OSHA's) descriptions.

2. Change provisional coverage from 7 days to 48 hours after postmark date for paper applications to be consistent with other general permits.

3. Delegation of Signatories Letters

    Submit Delegation form in STEERS.

4. Sector-Specific Numeric Effluent Limitations based on Federal Effluent Limitations Guidelines

    a. Revise tables in Part V for Sector-Specific Numeric Effluent Limitations to clarify which specific SIC activities require monitoring.

    b. Consolidate reporting requirements and move to Part III.

    c. Require reporting through NetDMR unless qualifying for an eReporting waiver.

5. Benchmarks Values

    Adjust two benchmark values based on data collected during the current permit term.

    a. Sector T: Lower BOD from 20 mg/L to 15 mg/L

    b. Sector U (SIC codes 2074-2079): Lower TSS from 100 mg/L to 50 mg/L

6. Monitoring and Reporting Requirements

    Clarify how to report sampling and monitoring results under eReporting/NetDMR:

    a. Benchmarks on NetDMR

    b. Sector-Specific Numeric Effluent Limitations on NetDMR

    c. Hazardous Metals on NetDMR *(initially eReporting Waiver will be issued)*

    d. Pollutants of Concern on NetDMR *(initially eReporting Waiver will be issued)*

7. Items that will be added to the Notice of Intent (NOI):

    a. Sector-specific activities with Numeric Effluent Limitation Guidelines

    b. Discharging a pollutant of concern

    c. Facility Status - Active/Inactive

8. A Notice of Change will be required for new items:

    a. Changing status of a facility - Active/Inactive

    b. Changing outfall locations; e.g. adding or removing outfalls

    c. Requesting permission to stop benchmark monitoring after two years

    d. Requesting waiver from hazardous metals monitoring

9. Waiver from Numeric Effluent Limitations (Hazardous Metals)

Document the criteria used to claim the Hazardous Metals waiver in the SWP3.

10. Sector J – Mineral Mining and Processing Facilities

Add additional SWP3 requirements (Controls and Best Management Practices) from the Construction General Permit (TXR150000) to Sector J, for example:

a. *"Permittees shall minimize, to the extent practicable" the off-site vehicle tracking of sediments and the generation of dust. The SWP3 shall include a description of controls utilized to accomplish this requirement."*

b. *"Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited, unless managed by appropriate controls."*

c. **"***Permittees shall design and utilize appropriate controls to minimize the offsite transport of suspended sediments and other pollutants if it is necessary to pump or dewater standing water from the site."*

11. Sector L – Landfills and Land Application Sites

a. Add definitions for *Final Cover* and *Intermediate Cover* based on 30 TAC Chapter 330 (Municipal Solid Waste).

b. Revise item under "Additional SWP3 Requirements":

(d) Site Map. The site map must depict the locations of the following:

Active, inactive, and closed municipal solid waste landfill units ~~active and closed landfill cells or trenches~~

12. Miscellaneous and Editorial Changes

Clarify unclear language, make editorial changes, add or revise tables.

Other items that might trigger changes in the 2021 MSGP

1. EPA's MSGP expires on June 4, 2020. EPA is currently working on renewing the MSGP. Expected draft permit available in late 2019.

2. National Academies of Sciences 2019 Study

Recommends changes to EPA to address in the national MSGP to benefit more from industries benchmark monitoring data. Examples from study: require industrywide benchmark monitoring, promote use of composite samples, introduce a tiered level of benchmark monitoring.

The final report can be found at this link: http://dels.nas.edu/Study-In-Progress/Review-Multi-Sector/DELS-WSTB-16-03