

### 3.1.4 Overview of the Permit/Types of Permits/ No-Discharge Permits

#### **Applicability:**

A no-discharge permit is issued for a facility that is designed, constructed and operated so there is no discharge of process waste and associated storm water to waters of the state unless due to defined, major storm events or in accord with specific provisions in the permit.

#### **Content:**

No-discharge permits are a component of the state water pollution control program. Such facilities fulfill the "elimination" goal of the National Pollutant Discharge Elimination System.

State regulations, 10 CSR 20-6.015(2)(A) requires that all persons who build, erect, alter, replace, operate, use or maintain water contaminant sources and other wastewater facilities designed, constructed and operated so as not to discharge, or only discharge infrequently, must apply for construction and operating permits, unless specifically exempted. The regulation contains 17 exemptions that are specified at 10 CSR 20-6.015(3).

Missouri no-discharge permits are issued to facilities that store and dispose of wastes from public or private domestic waste facilities, sludge or biosolids disposal facilities and industrial operations. Animal feeding operations, which dispose of waste through no-discharge techniques, are exempt from the no-discharge permit rule because requirements for them are in 10 CSR 20-6.300.

No-discharge facilities are intended to store and dispose of all process wastes, sludge and associated storm water through land application (irrigation) or other means that do not involve release to surface or ground waters of the state. Associated storm water is precipitation that falls directly on the surface of the storage lagoon, basin or the land application site, or on open production areas such that storm water and process waste are unavoidably mixed. Discharges are allowed due to the effects of a catastrophic storm (25-year, 24-hour) or a chronic storm (1-in-10 year, >24 hour). Certain facilities may be issued no-discharge permits that allow seasonal discharge under specific conditions (e.g. during the growing season when irrigation would adversely affect crops or during winter months when there is no whole body contact recreation).

No-discharge facilities are designed in accord with 10 CSR 20-6.015(4)(B) and related rules under 10 CSR 20-7 and 20-8. The no-discharge permits are issued in accord with application and processing procedures in 10 CSR 20-6.010, 6.011, 6.020 and 6.200. (See 10 CSR 20-6.015(4)(A) and (B))

#### **Legal References:**

*Missouri Clean Water Law, Chapter 644*

[644.026.1\(13\)](#) Powers and duties of commission--rules, procedure.

[644.051.2, 3 and 4](#) Prohibited acts--permits required, when, fee--bond required of permit holders, when--permit application procedures--rulemaking--limitation on use of permit fee moneys.

*Code of State Regulations:*

[10 CSR 20-2.010](#) Definitions

[10 CSR 20-6.015](#) No-Discharge Permits

*Code of Federal Regulations*

[40 CFR Part  
122.28](#)

EPA Administered Programs: The NPDES - General Permits

**Other Links:**

[3.5 No-Discharge Permits](#)

**Key Words:**

No-discharge permit, no-discharge, land application, irrigation

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