

#### 2009 Permit Summary Department of Environment and Natural Resources Joe Foss Building 523 East Capitol Avenue Pierre, SD 57501 (605) 773-3151

Table of Contents

Asbestos Licenses2Solid Waste Disposal Permit2Fee schedule and type of facility2Hazardous Waste Permit2Sand, Gravel or Rock License2Permit to Drill for Oil or Gas3Exploration Notice of Intent3Uranium Exploration Permit3Large Scale Mining Permit4Permit to Appropriate Water4Dry Draw Location Notice4Flood Control Permit4Temporary Permit4	General Water Pollution Control Permit for Concentrated Animal Feeding Operations	5666677777 8
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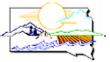
#### **Air Pollution Control Permit**

Any facility that emits an air contaminant must obtain an air pollution control permit. The department must receive the application 180 days before construction or operation begins.

Duration: 5 years

Cost: A one time application fee of \$100 for new sources, except ethanol plants. Ethanol plants are required to pay a one time application fee of \$1,000 for a new source. In addition, there is an annual dollar per ton fee and administrative fee. The dollar per ton fee is \$6.10 per ton of actual air emissions, except ethanol plants. Ethanol plants pay a dollar per ton fee of \$40 per ton of actual air emissions.

The annual administrative fee, except ethanol plants, is \$100 for actual air emissions less than 50 tons per year; \$500 for actual air emissions of 50 tons per year or greater but less than 100 tons per year; and \$1000 for actual air emissions of 100 tons per year or greater. Ethanol plants pay a flat administrative fee of \$1000.



## **Asbestos Licenses**

Any person wishing to do asbestos related work in South Dakota needs to be certified by the state. Individuals can be certified as inspectors, management planners, abatement project designers, contractor/supervisors and workers. One person can be certified in more than one discipline.

Duration: 1 year initial	Cost:	\$100
1 year renewal	Cost:	\$5

Initial certification is valid for one year from the date of the training examination. Renewal fee requires the individual to take a refresher course within 90 days prior to or 90 days after the expiration date.

# Solid Waste Disposal Permit

Operators of solid waste treatment, temporary storage, land application and disposal sites and facilities must obtain a permit prior to construction or operation of the facility or site.

Duration: 2 year initial 5 year renewal

Cost: \$250 to \$5,000

## Fee schedule and type of facility

Type I facility – 150,000 tons or more of solid waste per year = \$5,000 Type IIA facility – between 25,000 tons and 150,000 tons of solid waste per year = \$500 Type IIB facility – between 5,000 tons and 24,999 tons of solid waste per year = \$500 Type III facility – between 500 tons and 4,999 tons of solid waste per year = \$250 Type IV facility – less than 500 tons of solid waster per year = no fee required

#### **Hazardous Waste Permit**

Anyone who treats, stores or disposes of hazardous waste must obtain a permit. Notice must be given to the department by anyone who generates, transports, stores, treats or disposes of a hazardous waste. Applications for hazardous waste permits must be submitted 180 days prior to construction.

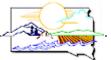
Duration:	2 year initial permit	(
	5 year renewal permit	

Cost: \$50,000 to \$175,000 application fee applies only to hazardous waste disposal facilities

# Sand, Gravel or Rock License

A license is required for any person(s) or business that mines for:

- Sand, gravel or rock to be crushed and used in construction.
- Pegmatite minerals.
- Iron ore, limestone, sand, gypsum, shale, pozzolan or other materials used in



the process of making cement or lime.

• Lake dredging spoils for sale or processing.

A reclamation bond of \$500 per acre or \$20,000 for statewide mining is required.

Duration: 1 year

Cost: \$100 Application fee \$100 Annual renewal

## Permit to Drill for Oil or Gas

Any operation with the intent to drill for oil or gas must obtain a permit prior to drilling. A performance bond of \$5,000 per well or \$20,000 blanket bond is required. Where the surface owner is not the mineral owner, an additional surface restoration bond of \$2,000 per well or \$10,000 blanket bond is required.

Duration: 1 year

Cost \$100

## **Exploration Notice of Intent**

Any person desiring to conduct mineral exploration in the state must file an exploration notice of intent with the department. A fee, reclamation plan, maps and bond are required.

Duration: Life of exploration project Cost: Application fee \$250

# **Uranium Exploration Permit**

Any person desiring to conduct exploration for uranium in the state must first submit a permit application to the department and must be granted a permit by the Board of Minerals and Environment. A fee, map, reclamation plan, plan of operations, bond and public hearing are required.

Duration: 3 years

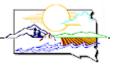
Cost: \$500

# Large Scale Mining Permit

A large scale mine permit is required for any mining operation that:

- Affects more than ten acres or extracts more than 25,000 tons of ore or overburden per year;
- Employs in situ mining; or
- Uses cyanide, chemical or biological leaching processes.

A reclamation bond based on the actual cost of reclamation determined by DENR is required. Operations that use chemical or biological leaching may be required to post an additional bond to respond to spills.



Duration: Life of mine

Cost: Application fee \$1,000 Annual renewal \$100

## **Small Scale Mining Permit**

Any mining operation that affects less than ten acres and extracts less than 25,000 tons of ore or overburden per year must obtain a permit. A reclamation bond of up to \$2,500 is required.

Duration: Life of mine

Cost: Application fee \$100 Annual renewal \$50

# Permit to Appropriate Water

Except for certain domestic uses, any person or business that wishes to appropriate water for any purpose must obtain a water right permit.

Duration: Permanent

Cost: Application – minimum \$50 to \$150 or more depending on amount of water appropriated. License fee \$50.

# **Dry Draw Location Notice**

A location notice is needed for any proposed dam/dugout impounding 25 acre feet of water or less at the primary spillway elevation with water stored for inplace uses only. Any dam on a navigable stream requires obtaining a permit to appropriate water.

Duration: Permanent

#### Flood Control Permit

Except for dry draws, a flood control permit is required for any operation diverting the flow or changing the stage of surface water for the purpose of flood control.

Cost: \$10

Duration: Permanent Cost: \$150

#### **Temporary Permit**

The chief engineer may issue temporary permits for the use of public water for construction (e.g. highway construction/maintenance), testing, or drilling purposes. Issuance of a temporary permit is not a grant of a water right.

Duration: Up to end of calendar year Cost: None



## **Well Driller License**

Any well must be constructed by a licensed well driller. Any person(s) applying for a well driller's license must be experienced and knowledgeable in state well construction standards and complete a test in order to obtain a license.

Duration: 1 year

Cost: Annual fee \$50

Continuing education requirements for renewal of license

## Well Pump Installers License

The installation of well pumps or repair of wells for compensation must be by a licensed well pump installer or well driller. Individuals must have two years of experience and pay an annual fee.

Duration: 1 year

Cost: Annual fee \$50

Continuing education requirements for renewal of license

# General Water Pollution Control Permit for Concentrated Animal Feeding Operations

A producer needs a permit for a large concentrated animal feeding operation, regardless of size, when the operation is required to obtain approval by a local government entity, such as a county commission; or when DENR determines an operation is a medium or small concentrated animal feeding operation that needs permit coverage to ensure protection of the state's water resources.

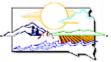
- Duration: The state general permit is effective for 5 years. If a producer applies for coverage under the permit after the operation has been effective for 2 years, the duration would be 3 years.
- Cost: The annual fee is \$250 for operations with 2,000 or more animal units, \$175 for operations with 1,000 to 1,999 animal units, and \$100 for operations with less than 1,000 animal units.

#### Wastewater Discharge Permit

The owner of any facility that discharges wastewater to waters of the state must apply for a permit at least 180 days prior to the anticipated discharge.

Duration: 5 years

Cost: Typically \$600 for an industrial facility permit. Municipal facility fees vary depending on population.



#### Water and Wastewater Operator Certification

Many water and wastewater systems must be operated by personnel that are certified by the state as having the background and knowledge to run a certain type of system. An operator can obtain this certification by passing a DENR-proctored exam.

Duration: 1 year

Cost: Exam fee - \$10 Annual renewal of certificate - \$6

## **Pretreatment Industrial User Permit**

Any industry that is discharging process wastewater to a municipal sanitary sewer system must contact the department to determine if a pretreatment industrial user permit is necessary. If the permit is needed, it will regulate the industrial discharge to ensure the industry does not overload the city's system. The application for a permit must be submitted at least 180 days prior to the anticipated discharge.

Duration: 5 years

Cost: \$600 per year

## **Construction Storm Water Discharge Permit**

Construction sites that disturb more than one acre must receive coverage under the general permit for storm water discharges associated with construction activity. This general permit is active for any construction site over 1 acre across the state.

Duration: The state general permit is effective for 5 Cost: None years. A construction site operator must maintain coverage under the general permit until the construction has been completed and the site has been stabilized.

#### **Industrial Storm Water Discharge Permit**

Storm water discharges associated with industrial activity, including but not limited to industrial plant yards, immediate access roads and railroad sidings, drainage ponds, material handling sites, refuse sites, process wastewater sites, equipment handling/maintenance areas, residual treatment areas and loading/unloading areas, will be required to obtain a permit.

Duration: The state general permit is effective for 5	Cost:
years. A construction site operator must	None
maintain coverage as long as the industrial	
activities continue.	



## **Notification for Underground and Aboveground Tanks**

Anyone upgrading an existing or installing a new underground or aboveground storage tank must notify the department 30 days prior to bringing the tank into use in accordance with DENR approved plans and specifications for that tank.

Duration: None Cost: None

#### **Radiation Source License**

Any non-medical facility, be it public or private, using nuclear materials and/or equipment must be registered with the department.

Duration: None

Cost: None

## **Ground Water Discharge Plan**

A ground water discharge plan may be required for any activity that may cause a discharge, directly or indirectly, to the ground water.

Duration: Generally 4 years, Cost: None maximum of 5 years

# Permit to Inject Class II Fluids

A permit to inject is required for any injection of fluids associated with oil and gas production into, above, or through underground sources of drinking water.

Duration: Set by Board of Minerals and Cost: None Environment - generally based on applicant's request.

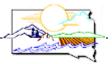
# Permit to Inject Class III Fluids

A permit to inject is required for any injection of fluids associated with in situ mining into, above, or through underground sources of drinking water.

Duration: Set by the Water Management Cost: None

# Plans and Specifications

Plans and specifications for water and wastewater treatment, collection, and distribution must be submitted for review and approval at least 30 days prior to construction. Other than a conventional septic tank/drainfield on-site system for a home, plans and specifications for all on-site wastewater systems must receive department approval.



Duration: None

Cost: None

## SARA Title III Tier II Emergency and Hazardous Chemical Inventory Form

Any business storing a hazardous material in an amount in excess of a federal threshold must submit this annual report. Most substances that require an OSHA material safety data sheet have a designated threshold of 10,000 pounds. However, some Extremely Hazardous Substances have lower reporting thresholds. The report must be submitted to the state of South Dakota, local emergency planners, and the local fire department by March 1. The report covers storage for the preceding calendar year.

Duration: Annual Report

Cost: \$50 to \$300 depending on the number of substances reported.

## SARA Title III Toxics Release Inventory Report

This annual report details releases and transfers of specific substances for the preceding calendar year. Businesses must report by July 1, if they meet three federal reporting criteria: 1) 10 full time employees (or equivalent); 2) business activity falling under one of the covered Industrial Classification Codes (NAICS Codes); and 3) manufacture, process or "otherwise use" a threshold amount of a listed substance. The thresholds range from .1 gram for dioxin-like substances to 10,000 and 25,000 pounds of ordinary industrial chemicals and metals. The report must be submitted to the state of South Dakota and the federal Environmental Protection Agency.

Duration: Annual Report

Cost: \$250 to \$3,000 depending on the number of substances and quality of releases.