

## Quick Reference Guide

**Producer Note:** The following chart is intended as a quick reference guide to permits which may be necessary for a particular operation. If a permit is necessary, refer to the page numbers listed referencing this document for further information and contact the agencies listed in the final column for information on applications and procedures for securing a permit for an operation. A list of agencies and contact information is also provided in Appendix A.

Regulatory Area	Type of Activity	Permit Required	Agency
Water Quality <i>pp. 1-10</i>	Livestock and aquaculture operations, depending on size	NPDES and/or state general permit or surface water discharge permit	EPA Regional Office and South Dakota Department of Environmental and Natural Resources (DENR)
	Wetlands dredge and fill activity or dam, dike, or bridge building activities	Section 404 permit	US Army Corps of Engineers with EPA and DENR
	Water usage	Permit required for withdrawal for nondomestic uses or wells with greater than 18 gallons per minute daily average	South Dakota DENR
	Water well construction and use	Permit required for wells with greater than 18 g.p.m. daily average or nondomestic uses	South Dakota DENR
Groundwater <i>pp. 11-14</i>	Groundwater protection	Groundwater discharge permit required	South Dakota DENR
Air Quality <i>pp. 15-19</i>	Grain terminals and grain elevators	Permit required or operation under general permit program	EPA Regional Office or South Dakota DENR

<b>Regulatory Area</b>	<b>Type of Activity</b>	<b>Permit Required</b>	<b>Agency</b>
Air Quality <i>cont'd</i>	General agricultural operations including odor, dust, or flies	Permit required where concentration would be injurious or a nuisance	EPA Regional Office or South Dakota DENR
	Open Burning	No permit required outside the Black Hills Fire Protection District but subject to restrictions on material burned and location	EPA Regional Office or South Dakota DENR
	Open Burning in the Black Hills Fire Protection District	Permit required within the Black Hills Fire Protection District	South Dakota Department of Agriculture (DOA)
Solid Waste and Hazardous Waste <i>pp. 19-27</i>	Storage, treatment, or disposal of hazardous or solid waste	Permit required for disposal, treatment, or storage activities	EPA Regional Office and South Dakota DENR
	Public notice of hazardous waste	No permit	Local Emergency Planning Committee
Pesticides and Chemigation <i>pp. 28-34</i>	Application and use of pesticides	No permit, but a license may be required	EPA and South Dakota Department of Agriculture
	Use of pesticides around farm workers	No permit, but training and notification is required	South Dakota Department of Agriculture
	Record keeping	No permit, but all requirements must be met	South Dakota Department of Agriculture
Wildlife Protection <i>pp. 34-36</i>	Taking of wildlife	Permit required if endangered or threatened species may be affected; ordinary permit requirements apply to nonthreatened species	U.S. Fish and Wildlife Service, South Dakota Department of Agriculture, and South Dakota Department of Game, Fish, and Parks

<b>Regulatory Area</b>	<b>Type of Activity</b>	<b>Permit Required</b>	<b>Agency</b>
Waste Lagoons <i>pp. 48</i>	Storage of animal waste	No permit, but construction standards and NRCS requirements should be met	South Dakota DENR
Land Application of Waste <i>p. 48</i>	Land application of animal waste to cropland	No permit, but NRCS requirements should be followed	South Dakota DENR
Dead Animal Disposal <i>p. 50</i>	Disposal of animal carcasses	No permit, but regulations must be followed	South Dakota Animal Industry Board