

<b>Regulatory Area</b>	<b>Type of Activity</b>	<b>Permit Required</b>	<b>Agency</b>
Water Quality <i>pp. 1-7</i>	Livestock and aquaculture operations, depending on size	NPDES and state general permit or land disposal permit	EPA Regional Office and Utah Department of Environmental Quality
	Wetlands dredge and fill activity or dam, dike, or bridge building activities	Section 404 permit	US Army Corps of Engineers with EPA and Utah Department of Environmental Quality approval
	Water well construction and use	License required and construction standards must be followed	Utah Department of Natural Resources
Groundwater <i>pp. 8-12</i>	Groundwater protection	No permit required	Utah Department of Natural Resources
Air Quality <i>pp. 12-14</i>	General agricultural operations including odor, dust, or flies	No permit, but may be subject to nuisance suits	EPA Regional Office or Utah Department of Environmental Quality
	Burning	Permit required in certain circumstances	Utah Department of Environmental Quality and local authorities
Solid Waste and Hazardous Waste <i>pp. 15-21</i>	Storage, treatment, or disposal of hazardous or solid waste	Permit required for disposal, treatment, or storage activities	EPA Regional Office and Utah Department of Environmental Quality
Pesticides and Chemigation <i>pp. 22-25</i>	Application and use of pesticides	No permit, but a license may be required	EPA and Utah Department of Agriculture

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	Record keeping	No permit, but all requirements must be met	Utah Department of Agriculture
Wildlife Protection <i>pp. 26-28</i>	Taking of wildlife	Permit required if endangered or threatened species may be affected	U.S. Fish and Wildlife Service and Utah Division of Wildlife Resources
Waste Lagoons <i>pp. 41</i>	Storage of animal waste	Permit required	Utah Department of Environmental Quality
Land Application of Waste <i>p. 41</i>	Land application of animal waste to cropland	No permit, but NRCS requirements must be followed	Utah Department of Environmental Quality
Dead Animal Disposal <i>p. 43</i>	Disposal of animal carcasses	No permit required	Utah Department of Agriculture