

A Summary of Utah State and Federal Hazardous Substance/Waste/Material Environmental Regulations That Require Immediate to Within 24 Hour Utah DEQ or EPA Notification

Air Quality						
Regulation	When Required	Information Required	Notify Whom	Contact Information	Oral Notice Time	Written Notice Time
R307-107-2	Pollution emission related equipment or process breakdown	Cause and nature of the event, estimated quantity of emissions (total and excess), time of emissions and any relevant evidence that the equipment malfunction was beyond the reasonable control of the owner or operator. Other information as specified in 307-107.2	Div. of Air Quality.	Phone 801-536-4000, Fax 801-536-4099, E-mail: rruby@utah.gov Online Report https://deq.utah.gov/legacy/compliance/air-quality/stationary-source/breakdown-report.htm	24 hours	None
40 CFR 52	When in violation of National Ambient Air Quality Standards	Not specified				

Hazardous Waste/Material/Substance						
R315-263-30	Spill of one kilogram of “acutely hazardous waste”, which includes: 1. “P”wastes including P999 (chemical warfare agents), 2. F999 wastes (chemical warfare agent demilitarization and cleanup residues), and 3. “F” wastes with a hazard code of “H” (identified in 40 CFR 261.31 and includes wastes from the production or use of chlorphenols and chlorobenzenes). Spill of 100 kilograms of other hazardous waste. Notify for a spill of a lesser quantity if there is a potential threat to human health or the environment..	Name, phone number, and address of responsible party. Name, title and phone of person reporting. Time and date of the spill. Spill location including nearest town, city, highway or waterway. Waste description from manifest and amount spilled. Cause. Emergency action taken to minimize the threat.	Div. of Waste Management & Radiation Control (DWMRC)	(801) 536-0200 (801) 536-4123 (off hours)	Immediately	15 days
R315-263-30	When a transporter spills a hazardous waste, immediate action must be taken to protect the environment, including notification of local authorities.	Name, phone number, and address of responsible party. Name, title and phone of person reporting. Time and date of the spill. Spill location including nearest town, city, highway or waterway. Waste description from manifest and amount spilled. Cause. Extent of injuries. Potential hazards to human health or the environment. Estimated quantity and disposition of recovered material. Emergency action taken to minimize the threat..	DWMRC	(801) 536-0200 (801) 536-4123 (off hours)	Immediately	
42 USC 103	Any CERCLA listed substance spilled over the reportable quantity into the environment.	Name, phone number, and address of responsible party; name, title and phone of person reporting; time and date of the spill; spill location; nearest town, city, highway or waterway; waste description and amount; cause; action taken.	National Response Center (NRC)	(800) 424-8802	Immediately	
40 CFR 302.6	Discharge of a hazardous substance in quantities greater than the reportable quantity over 24 hours	Not specified	NRC	(800) 424-8802	Immediately	

Hazardous Waste/Material/Substance Continued

Regulation	When Required	Information Required	Notify Whom	Phone Numbers	Oral Notice Time	Written Notice Time
49 CFR 171.15 49 CFR 195.52	Hazardous materials release (as defined by DOT in 29 CFR 171.8) causes death, serious injury, major property damage, evacuation, closure of a major highway, aircraft flight path altered, pollution of a water body, release of infectious substance, or continuing danger to life	Reporter name and phone number, name and address of carrier, incident date, time and location, extent of injuries, classification, name and quantity of hazardous materials involved, type of incident and nature of hazardous materials involvement, whether a continuing danger to life exists.	NRC	(800) 424-8802	ASAP	30 days
EPCRA 304 40 CFR 355.40	Release of "Extremely Hazardous Substance" or CERCLA substance, over the RQ, exposing persons outside the facility boundaries	Chemical name, quantity, release time and duration, health risks, medical advice, precautions, contact names and phone numbers	Local Emergency Planning Committee (LEPC) State Emergency Response Commission (SERC)	Various See: http://dem.utah.gov/local-emergency-planning-committees-lepc/ (801) 536-4123 (off hours)	Immediately	As soon as practicable
R315-264-56(d)	Emergency release, fire or explosion at a hazardous waste Treatment, Storage or Disposal (TSD) permitted facility which could threaten human health or the environment outside the facility	<p>Oral Notice Name and telephone number of reporter, name and address of facility, time and type of incident, name and quantity of material involved, injuries if any, possible hazards to human health and environment outside the facility</p> <p>Written Notice Name, address, telephone number of owner or operator, Facility name, address, telephone number; Incident date, time and type. Quantity of material involved. Injuries, assessment of actual or potential hazards to human health or the environment, estimated quantity and disposition of recovered material.</p>	DWMRC NRC	(801) 536-0200 (801) 536-4123 (off hours) (800) 424-8802	Immediately	15 days
R315-15-9	Release of used oil by a used oil transporter, transfer facility, used oil processor or used oil refiner facility exceeding 25 gallons or smaller releases that pose a potential threat to human health or the environment.	<p>Name, address and phone number of person responsible; name, title and phone number of reporter; time and date of release; location of release including nearest town, city, highway or waterway, description and amount of material released; cause; possible hazards to human health or the environment; actions taken to minimize the threat; extent of injuries if any.</p> <p>Written notice includes all from above plus the estimated quantity and disposition of recovered material.</p>	DWMRC NRC	(801) 536-0200 (801) 536-4123 (off hours) (800) 424-8802	Immediately	15 days

Hazardous Waste/Material/Substance Continued

Regulation	When Required	Information Required	Notify Whom	Phone Numbers	Oral Notice Time	Written Notice Time
R315-264-196(d)	When a hazardous waste disposal facility discovers a tank or secondary containment system leak	Not specified	DWMRC	(801) 536-0200	24 hours	30 days
40 CFR 761.125	When PCB contaminated material contaminates surface water, sewers, drinking water, grazing lands or vegetable gardens.	Not specified	EPA Region	(800) 424-8802	24 hours	
40 CFR 302.6	Release of PCB's into the environment in amounts greater than 1 pound.	Not specified	NRC	(800) 424-8802	Immediately	
R315-303-4(7)(c)	When a landfill operator discovers receipt of a hazardous waste or PCB contaminated waste	Not specified	DWMRC	(801) 536-0200 (801) 536-4123 (off hours)	24 hours	
R315-303-3-(5)(b)	When methane levels at a landfill exceed state limits in R315-303(2)(a)	Not specified	DWMRC	(801) 536-0200 (801) 536-4123 (off hours)	24 hours or next business day	

Radioactive Materials						
Regulation	When Required	Information Required	Notify Whom	Phone Numbers	Oral Notice Time	Written Notice Time
R313-15-1201(1)	A stolen, lost, or missing radioactive material which exceeds a specified quantity, a stolen, lost or missing radiation machine.	Not specified	DWMRC	801-536-0200 801-536-4123 (off hours)	Immediately	30 days
R313-15-1202(1)	Event involving a source or radiation which caused or threatens to cause an individual to receive a specified dose or intake of radioactive material	Not specified	DWMRC	801-536-0200 801-536-4123 (off hours)	Immediately	30 days
R313-15-1202(2)	Event involving loss of control of a licensed or registered source of radiation which caused or threatens to cause an individual to receive a specified dose or intake of radioactive material	Not specified	DWMRC	801-536-0200 801-536-4123 (off hours)	24 hours	30 days
R313-19-50(1)	Fires, explosions, toxic gas releases, etc. that prevent immediate protective actions to control radiation exposures or releases of radioactive materials	Caller's name and call back telephone number. Description of the event, including date and time. Exact location of the event. The radionuclides, quantities, and chemical and physical form of the radioactive material involved. Available personnel radiation exposure data	DWMRC	801-536-0200 801-536-4123 (off hours)	4 hours	30 days
R313-19-50(2)	Events involving unplanned contamination, equipment failure, unplanned medical treatment at a medical facility, or damage to a device containing radioactive material	Caller's name and call back telephone number. Description of the event, including date and time. Exact location of the event. The radionuclides, quantities, and chemical and physical form of the radioactive material involved. Available personnel radiation exposure data	DWMRC	801-536-0200 801-536-4123 (off hours)	24 hours	30 days
R313-32-2 Incorporating 10 CFR 35.3045	Administration of a radioactive drug or a radiation dose that results in a medical event	Not specified	DWMRC	801-536-0200 801-536-4123 (off hours)	24 hours	15 days
R313-34 Incorporating 10 CFR 36.83	Stuck irradiator source in an unshielded position, damage to source rack, etc.	Not specified	DWMRC	801-536-0200 801-536-4123 (off hours)	24 hours	30 days
R313-38 Incorporating 10 CFR 39.77(a)	Event where a sealed radiation source containing radioactive material is known or believed to be ruptured	Well location. Magnitude and extent of radioactive material released. Efforts being taken to mitigate the consequences	DWMRC	801-536-0200 801-536-4123 (off hours)	24 hours	30 days
R313-38 Incorporating 10 CFR 39.77(c)	A radioactive source has become lodged in a well and recovery efforts will not be successful	Circumstances of the loss and request approval of the abandonment procedures	DWMRC	801-536-0200 801-536-4123 (off hours)	24 hours	30 days

Releases From Underground Storage Tanks						
Regulation	When Required	Information Required	Notify Whom	Phone Numbers	Oral Notice Time	Written Notice Time
19-6-420 (3)	Releases from an underground storage tank presenting the possibility of an imminent and substantial danger to public health or the environment. (Owner or operator reports)	Abatement action taken	Div. of Env. Response & Remediation	(801) 536-4123 (24 hours)	24 hours	Not specified
40 CFR 280.50	Release of a regulated substance, unusual operation conditions or monitoring results that indicate a release. (Owner or operator reports) (Owner or operator reports)	Not specified				
R311-202-1 incorporating 40 CFR 280.53	A spill or overflow that is: 1. > 25 gallons; or 2. causes a sheen on surface water; or 3. > reportable quantity of a CERCLA hazardous substance into the environment; or 4. In violation of Clean Water Act 311(b)(3). (Owner or operator reports)	Not specified				
R311-201-6(a)(3)	Discovery of a release from an underground storage tank. (Certified individual reports)	Not specified				

Used Oil						
Regulation	When Required	Information Required	Notify Whom	Phone Numbers	Oral Notice Time	Written Notice Time
R315-15-9	Used oil spills > 25 gallons or potential threat to human health and the environment.	Name, phone number and address of person responsible for spill. Name, title and phone number of individual reporting. Time and date of spill. Spill location - including nearest city, highway, or waterway. Amount and description of material spilled. Cause of the spill. Action taken to minimize threats to human health and the environment.	DEQ	801) 536-4300 (801) 536-4123 (off hours)	Immediately	15 Days

Water Quality						
Regulation	When Required	Information Required	Notify Whom	Phone Numbers	Oral Notice Time	Written Notice Time
Utah Code 19-5-114	Spill of substance which could pollute the waters of the state.	Material, actions taken, cleanup and disposal plan	Div. of Water Quality	801) 536-4300 (801) 536-4123 (off hours)	Immediately	5 days
R317-6-6.15(B)	Spills or discharges of petroleum hydrocarbon or other substance which may cause pollution of ground waters in violation of Section 19-5-107 .				24 hours	5 days
40 CFR 110.6	If oil or hazardous substance release: (1) causes a sheen; or (2) violates water quality standards; or (3) causes sludge or emulsion to be deposited below water level	Not specified	NRC	(800) 424-8802	Immediately	
R317-6-6.11	Commencement of groundwater discharge or discontinuance of groundwater discharge due to spill, leak or accidental release	Not specified	Div. of Water Quality	(801) 536-4300 (801) 536-4123 (off hours)	Immediately	30 days
R317-6-6.13	Mechanical or discharge system failures affecting the chemical characteristics or volume of a ground water discharge	Not specified				5 days
R317-6-6.17	Out of compliance with ground water discharge permit	Not specified				
R317-8-4 (b)(12)(f)	Any UPDES permittee noncompliance which may endanger health or the environment including, but not limited to: (1) unanticipated bypasses which exceed effluent permit limitations; (2) any upset which exceeds effluent limitation; (3) violation of maximum daily discharge limitation.	Name and telephone number of reporting party. Time and type of incident. Name and quantity of materials released Injuries. Health hazards	Div. of Water Quality		24 hours	5 days
R317-8-8.11(6)(b) R317-8-8.14 (c)	1. Sampling indicates a violation of water pollution control pretreatment standards. 2. A pretreatment system "upset" that exceeds pretreatment standards. 3. An unanticipated pretreatment bypass.	Not specified	"Control Authority", which is DEQ or the POTW.		24 hours	