

Discharges to Underground Injection Wells (Class V Wells) - Regulatory Spreadsheet

Category	EPA Well Codes	Injection Well Subclasses in Category	Method of Authorization	Applicable Section of UIC Rule
Industrial	5A	Injection wells used to inject fluids from:		
Industrial	5A1	Carwashes	UIC Permit	§11-302 (b)(5); §11-303 (5)
Industrial	5A2	Carwashes where no engine or undercarriage washing is performed	UIC Permit	§11-302 (b)(5); §11-303 (5)
Industrial	5A3	Appliance service and repair facilities	UIC Permit	§11-302 (a)(8)
Industrial	5A4	Beauty Shops / Barber Shops	UIC Permit	§11-302 (a)(8)
Industrial	5A5	Nail salons	UIC Permit	§11-302 (a)(8)
Industrial	5A6	Dry cleaners	Prohibited	§11-301 (c)(6)
Industrial	5A7	Laundromats where no on-site dry cleaning is performed	UIC Permit	§11-302 (a) (8)
Industrial	5A8	Funeral services (chemical based body preparation and embalming)	Prohibited	§11-301 (c)(8)
Industrial	5A9	Wood / Furniture finishing facilities	UIC Permit	§11-302 (a) (1) (A) (vi)
Industrial	5A10	Machine and welding shops	UIC Permit	§11-302 (a)(8)
Industrial	5A11	Medical service facilities	UIC Permit	§11-302 (a) (1) (A) (xiii)
Industrial	5A12	Pesticide application service facilities	Prohibited	§11-301 (13)
Industrial	5A13	Photographic processing facilities	Prohibited	§11-301 (c)(7)
Industrial	5A14	Printing facilities	UIC Permit	§11-302 (a) (1) (A) (ii)
Industrial	5A15	Veterinary, kennel and pet grooming service facilities	Wastewater and Potable Water Supply (WW&PWS) Permit	NA - contact the Regional Office
Industrial	5A16	Metal plating / fabrication facilities	UIC Permit	§11-302 (a) (1) (A) (viii)
Industrial	5A17	Equipment manufacturing / repair plants	UIC Permit	§11-302 (a)(8)
Industrial	5A18	Cooling water with no additives	Registration only or UIC Permit (if >1,000 gal.)	§11-302 (a)(6)
Industrial	5A19	Cooling water with additives	UIC Permit	§11-302 (a)(6) or §11-302 (a)(8)
Industrial	5A20	Food processing operations	WW&PWS Permit and/or Department of Agriculture	NA - contact the Regional Office and/or Department of Ag.
Industrial	5A21	Small engine repair shops	Prohibited	§11-301 (c)(2)
Industrial	5A23	Drinking Water Treatment Residual	UIC Permit or Exempt	§11-303 (a)(3)
Industrial	5A24	Any other wells used to inject non-hazardous wastewaters generated by industrial, commercial, and service establishments and that are not included in one of the above categories	TBD	§11-301 (d) §11-302 (a) (8)
Industrial	5A25	Air Scrubber Waste Disposal Wells	UIC Permit	§11-302 (a)(8)
Beneficial Use	5B			
Beneficial Use	5B6	Subsurface Environmental Remediation	UIC Permit or Exempt	§11-302 (b)(1); §11-303 (a)(1)
Fluid Return	5C			
Fluid Return	5C2	Heat Pump/Air Conditioning Return Flow Wells - used to inject heat pump return fluids	UIC Permit or exempt	§11-302 (a)(5)
Sewage Treatment Effluent	5D	Domestic Wastewater Treatment Plant Effluent Disposal Wells - used to inject treated effluent from Publicly Owned Treatment Works (POTWs), or privately owned treatment works receiving solely sanitary waste.	Exempt from UIC Program Jurisdiction, See Regional Office Program or Indirect Discharge Program.	§11-302 (b)(7)
Cesspools	5E	Cesspools having the capacity to serve 20 persons or more per day and used solely for the subsurface emplacement of untreated sanitary waste.	EPA Prohibited , See Regional Office Program.	§11-302 (b)(7)
Septic Systems	5F	Large Capacity On Site Domestic Wastewater Disposal Systems - Septic tank and subsurface fluid distribution system having the capacity to serve 20 persons or more per day and used solely for the subsurface emplacement of sanitary waste. Multi-family and community septic systems serving any number of people. Septic Systems serving in home businesses such as: beauty salon, taxidermy, medical or dental care facilities, furniture refinishing, etc.	Exempt from UIC Program Jurisdiction, See Regional Office Program or if design flow >6,499 gallons then Indirect Discharge Program.	§11-302 (b)(7)
Experimental Technology	5G	Injection wells used in experimental technologies.	UIC Permit or Exempt	§11-302 (a) (8) §11-302 (b)(1); §11-303 (a)(1)
Experimental Technology	5G1	Other Experimental Technology Wells	UIC Permit or Exempt	§11-302 (a) (8) §11-302 (b)(1); §11-303 (a)(1)
Experimental Technology	5G2	CO2 Sequestration	UIC Permit	§11-302 (c)
Drainage	5H			
Drainage	5H1	Storm Water Drainage Wells - used to drain storm water that may have the potential to receive insignificant amounts of waste due to small volume leaks, drips, or spills.	Exempt from UIC Program Jurisdiction, See Stormwater Program.	§11-302 (a)(2); §11-302 (b)(7)
Drainage	5H2	Agricultural Drainage Wells - used to drain surface and subsurface agricultural water that may have the potential to receive insignificant amounts of waste due to small volume leaks, drips, or spills.	Exempt from UIC Program Jurisdiction, See Regional Office Program and/or Department of Agriculture.	§11-302 (b)(7)
Drainage	5H3	Other Drainage Wells	Registration or Exempt from UIC Program Jurisdiction	§11-302 (b)(7)
Mine Backfill and Drainage	5I	Mine Backfill and Drainage Wells - used to inject materials into mined out portions of subsurface mines, including: (1) slurries of sand, gravel, cement, mill tailings/refuse, fly ash, or other solids, and (2) mine drainage.	UIC Permit or Exempt	§11-302 (a)(7); §11-303 (a)(6)
Motor Vehicle Waste Disposal	5K	Motor Vehicle Waste Disposal Wells - used to inject fluids from motor vehicle repair or maintenance activities, such as an auto body repair shop, automotive repair shop, car dealership, specialty repair shop (e.g., transmission and muffler repair shop), or any facility that does any vehicular repair work.	Prohibited	§11-301 (c)(1)
Other	5X		Registration, Permit, Exempt or Prohibit	Requirements will be dictated based on the nature of the discharge and likelihood that the discharge of a contaminant will result in an exceedance of a primary groundwater standard at the discharge point and the ability to mitigate that exceedance by a compliance point such as a property line or well.