



State of Vermont
PERMIT AND LICENSE INFORMATION

UNDERGROUND INJECTION CONTROL PERMITS

SUMMARY DESCRIPTION OF PERMIT	A permit is required to discharge certain non-sanitary wastewaters into an injection well (underground disposal). Permits are effective for five years and then must be renewed. There is an annual operating fee.
EXAMPLES OF REGULATED ACTIVITIES	The amended Underground Injection Control (UIC) Rule (10/29/2014) distinguishes discharges from high, moderate, and low risk activities. High risk activities are prohibited, moderate risk activities need a permit, and low risk activities do not require a permit. Wells in the area where the following occur are prohibited: vehicle repair and maintenance; salvage yards; dry cleaning; gas stations; photo finishing; and hazardous material storage (with the exception of storage at residences and/or office buildings when the material is for use around the residence or office e.g. lawnmower gas). Examples of discharges to injection wells that require a permit include: waste from certain listed industrial processes (based on SIC codes); boiler blowdown wastes, deicing facility wastes, cooling tower wastes; car wash waste; mineral processing waste and mining waste. Discharges to injection wells which, based on clear and convincing evidence, are causing a violation of the Groundwater Protection Rule and Strategy (GWPRS) at the point of discharge, also require a permit, but if standards cannot be met by the compliance point, may be prohibited. There are some exemptions from the permitting requirements (geothermal systems, certain water treatment systems and mining wastes) but all exempt activities have to meet certain conditions. Low Risk Activities resulting in wastewater discharges such as sand and gravel pits, roadside ditches, and swimming pool drains, do not require a permit or registration by the UIC program.
CRITERIA FOR JURISDICTION	<ol style="list-style-type: none"> 1. Waste must be a non-sanitary, non-food processing waste. 2. Discharge is to an opening in the ground with no dimensional constraints (i.e.: well, drywell, leachfield, infiltration basin, etc.)
INFORMATION REQUIRED	<ol style="list-style-type: none"> 1. Location map (Topo or Orthophoto) scale 1:24,000 or 1:5,000 2. Site plan showing activity causing discharge and ground water related information, i.e. wells, springs, injection well, etc. 3. Cross section(s) showing hydrogeology, injection well, monitoring wells, water supplies, surface waters, etc. 4. Nature of effluent concentrations, volume, characteristics, plume migration, etc. 5. Design flows 6. Hydrogeologic evaluation 7. Monitoring and reporting plan 8. Additional project-specific information as deemed necessary
WEB ADDRESS	https://dec.vermont.gov/water/underground-injection-control

FEES

Administrative Processing Fee: For all (new, amendment, renewal, transfer) UIC Permits: \$240.00 per application.

Application Review Fee: Depends on the type of application and discharge.

New and Amendment Applications for discharges that meet Groundwater Enforcement Standards at the *point of discharge*: \$500.00 + \$0.10 per gallon per day over 2,000 gpd.

New and Amendment Applications for discharges that meet Groundwater Enforcement Standards at the *point of compliance*. \$1,500.00 + \$0.20 per gpd over 2,000 gpd.

Annual Operating Permit Rates: Depends on type of discharge.

Discharges meet Groundwater Enforcement Standards at the *point of discharge*: \$500.00 + \$0.02 per gallon per day over 2,000 gpd.

Discharges meet Groundwater Enforcement Standards at the *point of compliance*: \$1,500.00 + \$0.02 per gpd over 2,000 gpd.

APPLICATION TIME FRAME

Established Performance Standard: 90 days

ADMINISTERING AGENCY

<p>AGENCY OF NATURAL RESOURCES DEPARTMENT OF ENVIRONMENTAL CONSERVATION</p>	
CONTACT:	<p>Nathan Kie, Underground Injection Control Program Administrator 802-522-3008 Nathan.Kie@vermont.gov</p>
ADDRESS:	<p>Department of Environmental Conservation Drinking Water and Groundwater Protection Division 1 National Life Drive, Davis 4 Montpelier, VT 05620</p>

AUTHORITY

[10 VSA Chapter 47](#)

APPLICABLE RULES

Environmental Protection Regulations, Chapter 11 Underground Injection Control Rule. <https://dec.vermont.gov/sites/dec/files/dwgwp/uic/pdf/UICRulesEffective20141029.pdf>

OTHER PERMITS

Sanitary and food processing wastes require a separate review and permit from the Drinking Water and Groundwater Protection Division. See the Regional Offices Map: <https://dec.vermont.gov/water/ww-systems>.

Stormwater discharges may require a separate review and permit from the Watershed Management Division:

<https://dec.vermont.gov/watershed/permits#Stormwater>