

STATE OF VERMONT AGENCY OF NATURAL RESOURCES

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

ENVIRONMENTAL PROTECTION RULE, CHAPTER 11

UNDERGROUND INJECTION CONTROL RULE

Underground Injection Control Well Closure Options

Injection wells shall be plugged, abandoned and closed in a manner that assures future compliance with the Groundwater Protection Rule and Strategy.

Closure options available:

- 1.) Plugging any floor drain leading to an injection well with concrete

Estimate cost to properly fill and seal a floor drain by an outside contractor is \$500.00*

- 2.) Installing and connecting subsurface piping to a holding tank

If a holding tank is used, wastewater can be disposed of at the municipal wastewater treatment facility (if they agree to accept it) or via a certified hazardous waste hauler. In either case, you'll likely have to test to see if the wastewater meets the definition of 'hazardous' in the Vermont Hazardous Waste Management Regulations. No UIC permit is required. No Wastewater System and Potable Water Supply permit is required for floor drain discharges only (cannot be connected to any sanitary plumbing). See separate sheet detailing Holding Tank Design and Maintenance Recommendations. Estimated cost \$2,400.00*

- 3.) Connecting to municipal sewer, if available.

The floor drain can be connected to a municipal sewer service line which discharges to a treatment plant, if the facility agrees to accept the discharge. You must be certain that your wastewater is not a hazardous waste. Adding grit removal and oil/water separation is suggested and may be required by the municipal wastewater facility. The average connection cost is \$1,600 with an associated typical wastewater user fee of \$0.005/gallon*. Pricing does not include design and Wastewater

System and Potable Water Supply Permit requirements or costs for oil/water or grit separators structures or installation.

*Costs are estimates and will be updated as feedback is provided.