

US EPA ARCHIVE DOCUMENT

# 1 Plain-Language Subpart G — Requirements for Owners and Operators of Class V Injection Wells (proposed on July 29, 1998)

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### § 144.79 General.

This subpart tells you what requirements apply to you if you own or operate a Class V injection well. You may also have to follow additional requirements listed in the rest of part 144. Where they may apply, these other requirements are referenced rather than repeated below. The requirements described in this subpart and elsewhere in part 144 are to protect underground sources of drinking water and are part of the Underground Injection Control (UIC) Program established under the Safe Drinking Water Act....

DEFINITION OF CLASS V INJECTION WELLS

### § 144.80 What is a Class V injection well?

[Paragraphs (a)-(d) describe the first four classes of injection wells.]

(e) Class V wells include all other injection wells that do not fit one of the classes listed above. Typically, Class V wells are shallow wells used to place a variety of fluids directly below the land surface. However, if the fluids you place in the ground qualify as a hazardous waste under the Resource Conservation and Recovery Act (RCRA), your well is either a Class I or Class IV well, not a Class V well. Specific types of Class V wells are described in § 144.81.

### § 144.81 Does this subpart apply to me?

This subpart applies to you if you own or operate one of the following well types, all of which qualify as Class V wells:

(a) Motor vehicle waste disposal wells receive or have received fluids from vehicular repair or maintenance activities, such as an auto body repair shop, automotive repair shop, new and used car dealership, specialty repair shop (e.g., transmission and muffler repair shop), or any facility that does any vehicular repair work....

REQUIREMENTS FOR ALL CLASS V INJECTION WELLS

### § 144.82 What must I do to protect underground sources of drinking water?

If you own or operate any type of Class V well listed above, the regulations below require that you cannot allow movement of injection fluid into USDWs that might cause endangerment, you must properly close your well when you are through using it, you must comply with other federal UIC requirements in 40 CFR parts 144 through 147, and you must comply with any other measures required by your state or EPA Regional Office. You also must submit basic information about your well, as described in § 144.83.

(a) *Prohibition of fluid movement....*

(b) *Closure requirements....*

(c) *Other requirements in parts 144 through 147....*

(d) *Other State or EPA requirements....*

### § 144.83 Do I need to notify anyone about my well?

Yes, you need to provide basic “inventory information” about your well, if you haven’t already. You also need to provide any other information that your UIC Program Director requests in accordance with the provisions of the UIC regulations.

(a) *Inventory requirements.* Unless you know you have already satisfied the inventory requirements in § 144.26 that were in effect prior to the issuance of this subpart G, and you have not since converted your well into an industrial well, you must give your UIC Program Director certain information about yourself and your injection operation.

(1) The requirements differ depending on your well status and location, as described in [table here]:....

**§ 144.84 Do I need to get a permit?**

No, as long as certain conditions do not apply to you.

(a) *General authorization by rule.* With certain exceptions listed in paragraph (b) of Class V injection activity is “authorized by rule,” meaning you have to comply with all the subpart and the rest of the UIC Program but you don’t have to get an individual permit..

ADDITIONAL REQUIREMENTS FOR CLASS V CESSPOOLS,  
MOTOR VEHICLE WASTE DISPOSAL WELLS, AND INDUSTRIAL WELLS

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Requirements flow logically, from general ones to specific ones. The logic is visible because of informative section and center headings. Five tables clarify complex choices.

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**§ 144.85 Do these additional requirements apply to me?**

(a) Whether and when these additional requirements apply to you depends on the cesspool, motor vehicle waste disposal well, or industrial well relative to delineated sour areas, and on the status of your state’s source water assessment program.

(1) If the source water assessment program in your state is complete before May 2003 (i.e., the state program has been approved by EPA and all its local assessments for community and nontransient noncommunity water systems have been completed. This means that....

**§ 144.86 What are the additional requirements?**

The additional requirements are specified in the following table [shown below is the first of four tables]:

<b>If your cesspool is... (well status)</b>	<b>Then you... (requirement)</b>	<b>By... (deadline)</b>
Existing (operational or under construction by [insert effective date]).	Must close the well.	[Insert date five years from effective date.]
	Must notify the UIC Program Director in your EPA Region (if you are in one of the DI Programs listed in the table above) of your intent to close the well.	At least 30 days prior to abandonment.
	Must meet any state-established reporting requirements (if you are in one of the Primacy States listed in the table above).	The date in the state-established reporting requirements.
New or converted (construction not started before [insert effective date]).	Are prohibited.	[Insert effective date.]

**§ 144.87 How do I close my Class V injection well?**

The following describes the requirements for closing your Class V injection well....