EPA Site Information Request Fact Sheet
Class V Underground Injection Control

Aquifer Remediation Injection Wells
Injection of Oxygenating Compounds

The Underground Injection Control (UIC) Program, created under the authority of the Safe Drinking Water Act (SDWA), is a preventative program aimed at protecting existing and future underground sources of drinking water (USDWs). Shallow wells or disposal systems that discharge fluids into the subsurface are known as Class V wells and can be authorized to inject by rule or permit. Class V wells that have the potential for ground water contamination or degradation are usually permitted. Those that do not have a potential to contribute to contamination or degradation of ground water are usually rule authorized, once inventory information has been submitted according to the requirements of 40 CFR 144.26.

The following information is needed to evaluate the impact a shallow injection well/disposal system used for aquifer remediation will have on the local hydrogeologic system, potential for USDW contamination, and whether a **permit** for this operation, rather than a **rule authorization**, should be required.

Please provide the following information:

- ☐ Property owner of facility including address, phone and fax numbers.
- ☐ Operator of facility including mailing address, phone and fax numbers.
- ☐ Responsible party for the operation, maintenance, and closure of the injection system including address, phone and fax numbers.
- ☐ Name of the facility and physical location.

- ☐ Map of the site including extent of contaminant plume, injection well locations or general area where injection will occur, and proposed or existing monitoring wells.
- ☐ Is this a proposed or existing system?
- ☐ Name, address and phone number for contact at the State Agency authorizing site clean up.
- ☐ Brief description of the type of contamination and when it occurred.
- ☐ Type of proposed injection well. (example: water well, trench, injection gallery, Geoprobe, etc.)
- ☐ Description of the proposed injectate.
- ☐ Hydrogeologic description, location, depth, and current use (if any) of the receiving formations.
- ☐ Estimation of time frame for when injection activities will begin and end.