EPA Site Information Request Fact Sheet
Class V Underground Injection Control

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 may be needed to evaluate the impact a surface drainage system/well 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 a physical and mailing address; phone and fax numbers.
- ☐ Operator of facility including a physical an mailing address; phone and fax numbers.
- ☐ Responsible party for the operation, maintenance, and closure of the injection system including a physical and mailing address; phone and fax numbers.
- ☐ Name of the facility

- ☐ Map of the site & well location.
- ☐ Is this a proposed or existing system?
- ☐ Will the disposal system will be handling only sanitary waste? If yes, what is the capacity of the septic tank? [Usually no further information is needed for systems handling ***only sanitary waste***.]

- ☐ Chemical analysis of the water from the receiving formation (if already available).
- ☐ Type & description of proposed injection well. (example: septic system, drainage well, infiltration gallery, etc.)
- ☐ Chemical analysis or ☐ Description of the proposed injectate.
- ☐ Description of hydrogeologic conditions at injection site, description, depth, and current use (if any) of the receiving formations; depth and direction of flow of ground water,
- ☐ Location of existing monitoring wells (if any) and the location of any proposed monitoring wells.
- ☐ If injection is into an alluvial aquifer, provide locations of surface water bodies, i.e. rivers, streams, and lakes, within one mile of injection site (may substitute topographic map).
- ☐ Provide location and description of any drinking water wells within 1/4 mile and how they may be impacted by the proposed injection.
- ☐ Will injectate meet current drinking water standards? If not, what exceedences are expected?
- ☐ Describe effect of injectate on groundwater.
- ☐ If applicable, a specific closure plan for the removal, closure, or plugging of the injection system, including an estimate of closing costs.