



**CLASS V UNDERGROUND INJECTION CONTROL
APPLICATION FOR AUTHORIZATION TO INJECT
REMEDIAL COMPOUNDS IN CONJUNCTION WITH A
GROUNDWATER REMEDIATION PROJECT**

Information that must be submitted in support of a proposal to inject remedial compounds into a Class V Underground Injection Control Well(s) or Injection Point(s) for remediation projects:

1. Name of facility and facility owner.
2. Name, address and telephone number of facility owner.
3. Site legal description of the injection well/point, injection well/point identification numbers and a facility map with the location of the injection wells/points depicted in relation to water supply wells and monitoring wells located at and near the facility.
4. Documentation KDHE's Bureau of Environmental Remediation (BER) approves the injection of the remedial compounds for the remediation project.
5. A description of the contamination and contamination source.
6. Schematic of typical injection well/point design.
7. Name and description of the geological formation into which the remedial compound will be injected.
8. Approximate depth below ground surface of injection interval and depth to groundwater.
9. Detailed description of the injection procedure, including proposed injection pressure. Injection pressure shall be limited to 50 psi surface pressure. If injection pressures shall exceed 50 psi, a detailed justification for the additional pressure increase must be provided. The justification must also detail all methods for monitoring the injection activities with the proposed injection pressure.
10. Description of the contents and characteristics of the remedial compounds to be injected.
11. The amount of remedial compound to be injected.
12. Frequency of injection.
13. Plugging procedure for the injection well/point including a schematic of the injection well/point after plugging.
14. Description of the basic chemistry of the remediation process, including products and by-products.