

K. INJECTION PROCEDURES

Describe the proposed injection procedures, including pump, surge tank etc.

Figure K-1 is a flow diagram of the injection process.

Liquid waste can be accepted in the loading bays from liquid transport trucks, rail cars, in drums or other DOT-approved containers. Once the on-site laboratory has analyzed a sample and deemed it acceptable, the waste can be unloaded into the facility. Solids and/or oils are removed in the facility and the pH is controlled. The liquid can then be transferred through a set of two parallel filters and into a 20,000-gallon holding tank. It is then transferred through another set of parallel filters into the injection pumps where it is pumped through a 3-inch flow line to either of the two wells. Injection pressures and rates are controlled by the computer system, which is programmed to operate between 0 and 875 psi injection pressure.

**Figure K-1
1-12 & 2-12
Injection System**

