

FLOUR HANFORD SUPERFUND SITE

Application:

Ecolotron's EC technology was selected by the EPA and the prime contractor, Flour Daniels, to be installed at the Hanford Superfund Site in the state of Washington to remove hexavalent chrome and radioactive contaminants from contaminated groundwater prior to discharge into the Columbia River.

A fifty gallon per minute pilot system was installed in May of 2007 and started up the first of June. The system is currently meeting the discharge limits which are 10 ppb. The purpose of the pilot system is to generate data for the design of a permanent 500 gallon per minute system. Scope of work is design, build, manage and operate the system for an extended period of time.