



United States
Department of
Agriculture

Forest
Service

Black Hills National Forest
Supervisor's Office

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File Code: 2160

Date: April 3, 2006 April 3, 2006

DOUGLAS MINTER
GROUNDWATER PROGRAM - CLASS V UIC
ENVIRONMENTAL PROTECTION AGENCY
999 18TH STREET
SUITE 300
DENVER, CO 80202-2466

Dear Mr. Minter:

I am writing to obtain clarification on the requirements under EPA's Class V Underground Injection Control Program.

I am the On Scene Coordinator (OSC) on a CERCLA site on the Forest Service Nemo Work Center at Nemo, SD. We are currently planning a water treatment facility to treat groundwater that was contaminated in the past with ethylene dibromide (EDB).

The groundwater beneath our Forest Service Work Center has levels of EDB that exceed the MCL for drinking water. After evaluating a number of remedial alternatives, we have decided to pump the groundwater from the heart of the contaminant plume, and treat it to remove EDB. Our pilot treatment test showed that we can remove EDB to levels below the MCL, and below laboratory detection limits. After processing, the water will meet EPA MCL requirements for drinking water.

Once treated, we plan to dispose of this clean water in an infiltration gallery located over the center of the contaminant plume. We have reviewed our plans with the South Dakota Department of Environment and Natural Resources. They have agreed with our treatment alternative, but have requested that we contact EPA to determine if any permits are required from EPA under the Class V, UIC Program prior to disposing of this treated water into a leach field.

If you require additional information, please contact me at (605) 673-9268, rwilder@fs.fed.us.

Sincerely,

/s/ Brendan L. Wilder
BRENDAN L. WILDER, PE
On-Scene Coordinator

cc: Rusty Wilder

