



United States
Department of
Agriculture

Forest
Service

Black Hills National Forest
Supervisor's Office

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File Code: 2160

Date: January 11, 2006

BRIAN WALSH
SENIOR HYDROLOGIST
SD DENR
523 E. CAPITOL ST.
PIERRE, SD 57501

Dear Mr. Walsh

I am enclosing a copy of the "30% Design Submittal" for the proposed groundwater treatment system at Nemo SD.

The design uses pneumatic pumps to transport contaminated groundwater to a treatment building that we propose to construct adjacent to the power source at Nemo Road. Water will be treated using a series of activated carbon filters. We expect the filters to remove EDB to a level below the MCL. The water will then be pumped back up to the contaminated zone near MW-20 for disposal in a drain field. The design incorporates a sump pit with an overflow to the surface in the event the infiltration gallery reaches saturation.

Our consultant, Craig Weber of URS Corp., plans to meet me at Nemo at 0900 on Feb 23 to discuss the treatment system design. If you are interested and able to attend, please put this date on your calendar.

If you have comments or concerns on this submittal, please feel free to call me at (605) 673-9268, or send them via e-mail to rwilder@fs.fed.us.

Sincerely,

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

cc: Kaye Olpin
Pamela Brown
David G. Plummer

