



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

October 28, 1999

Mr. Bryan Foley
United States Department of Energy
P.O. Box 550; MSIN: A5-15
Richland, Washington 99352



Dear Mr. Foley:

The Washington State Department of Ecology (Ecology) has considered the United States Department of Energy's (USDOE) request to install the S-10 Pond & Ditch Resource Conservation and Recovery Act (RCRA) ground water monitoring well as described in the *200-CS-1 Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan (DOE/RL-99-44)*. Ecology is providing authorization to proceed with installation with the following conditions:

1. The text of the *200-CS-1 Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan (DOE/RL-99-44)* is modified to reflect the installation of the borehole. 51712
2. A technical description of the RCRA monitoring well is added to the text of the *200-CS-1 Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan (DOE/RL-99-44)*.
3. An additional sample at 35-37 feet below top of sediment is added to the sampling schedule for the borehole.
4. To provide more accurate ground water samples the bottom 15 feet of the RCRA monitoring well will be filled with coarse sand, which can be removed with a bailer as the water table decreases.

Mr. Bryan Foley
October 28, 1999
Page 2

Please note that USDOE is proceeding with the installation of the RCRA monitoring well prior to Public Comment on the *200-CS-1 Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan* (DOE/RL-99-44). All public comments regarding well installation must be addressed prior to Ecology granting approval of the *200-CS-1 Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan* (DOE/RL-99-44).

If you have any questions about these conditions, please contact me at (509) 736-3003.

Sincerely,



Brenda Becker-Khaleel

Brenda Becker-Khaleel,
200-CS-1 OU Manager
Nuclear Waste Program

BB:ld

cc: Dennis Faulk, EPA
Dirk Dunning, OOE
Michael Graham, BHI
Administrative Record: 200-CS-1 Operable Unit