



Department of Energy

Idaho Field Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

October 28, 1994

Ed Jones
Federal Facility Section
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, Washington 98101

Scott Reno
Idaho Department of Health & Welfare
900 N. Skyline
Idaho Falls, ID 83402

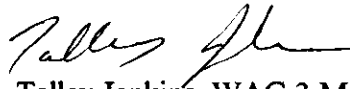
SUBJECT: Transmittal of the Draft Technical Memorandum on the Hydrogeology at the Idaho Chemical Processing Plant

Dear Ed and Scott:

Enclosed are three copies of the Draft Technical Memorandum on the Hydrogeology at the Idaho Chemical Processing Plant. Discussed within this technical memo are the regional hydrogeology and local hydrogeology. The regional hydrogeology section also discusses the depth to water and ground water flow along with the aquifer properties. Contained within the local hydrogeology section is a section discussing perched water (perched water in the alluvium, upper perched water zone, lower perched water zone, saturated flow properties, unsaturated flow properties). In addition to perched water, a section on the snake river plain aquifer (ground water flow, water level fluctuations, hydraulic characteristics, and local flow velocity) is contained in the local hydrogeology section.

As this is one of those "other" documents defined in the FFA/CO the review time is 30 day, but if you have significant comments please let us know within 20 days as this will allow the impacts on the schedule to be minimized. As this information will become part of the Remedial Investigation Work Plan, an acceptable and agreeable approach is needed concerning the issues discussed in this tech memo prior to submittal of the draft RI Work Plan. If you have any questions, please call me at (208) 526-4978.

Sincerely,



Talley Jenkins, WAG 3 Manager
Environmental Restoration Program

Enclosure

cc: D. Hovland, IDHW, 1410 N. Hilton, Boise, Idaho 83706 (2)
A. Owen, LITCO, MS 3911 (w/o enc.)
M. Doornbos, MSE, (w/o enc.)
T. Stoops, LITCO, MS 2309 (2)