

MEMORANDUM

DATE: July 1, 2005

TO: Water Right File 37-21297

FROM: Shelley W. Keen *SWK*

RE: Phone conversation with the applicant

This afternoon I spoke with Bill Arkoosh on the phone. His number is 208-539-5443. He called to inquire about the status of his application. I explained that IDWR had three concerns about the application.

- At the request of IDF&G, FERC requires a minimum bypass flow. When the flows in the Little Wood River are below average due to drought conditions during the months of April through September, the minimum bypass is 13 cfs. Unfortunately, the term "average" is not defined. IDWR would like to base the determination of "below average" on flow predictions so that the right holder, IDWR and IDF&G will know ahead of time when the bypass can be dropped to 13 cfs. One possible source of data is the NRCS Surface Water Supply Index. IDWR will look at this issue and propose a solution.
- IDWR is concerned that losses in the proposed canal will exceed losses in the corresponding reach of the Little Wood River, resulting in less water for downstream water uses. Bill Arkoosh will submit a plan to address this issue.
- IDWR is concerned that the plant could be operated in such a manner that water surges from time to time, wreaking havoc on downstream headgate settings. Bill Arkoosh will submit a plan to address this issue.