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SEP 19 2005
DEPARTMENT OF
WATER RESOURCES

September 15, 2005

Shelley W. Keen
Water Rights Supervisor
Idaho Dept of Water Resources
P.O. Box 83720
Boise ID 83720-0098

RE: William Arkoosh, Application for Permit No. 37-21297

Dear Mr. Keen:

This letter is written to comment on the above Application for Permit. My comment runs to Approval Condition no.6. A lockable controlling works acceptable to the Department is no problem. The difficulty would be in a measuring device. The measuring device and data logger will be difficult. The diversion level or stage is held constant. The hydro backs the water up to the diversion. A standard staff gauge and rating section will not work. I would propose that Mr. Arkoosh rate the turbine output in kilowatts vs. flow. I can provide a chart that shows the number of CFS for each kilowatt output. If this is acceptable we could meet the requirement. Otherwise, I do not know of a way to measure the flow at the diversion. Please take these facts into consideration.

Very truly yours,



Ted S. Sorenson, P.E.

cc: Bill Arkoosh
Nick Josten

TSS/ptj