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DEPARTMENT OF
WATER RESOURCES

July 28, 2005

Shelley Keene
Idaho Dept of Water Resources
322 East Front Street
Boise, ID 83720

RE: Bill Arkoosh Permit No. 37-2197 for Hydropower - Canal Leakage
- Bypass Flows to Eliminate Flow
Surges

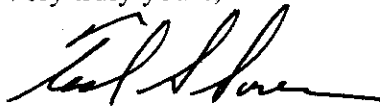
Dear Mr. Keene:

Following up on our telephone conversation. Both issues were raised previously by the existing Bill Arkoosh Plant immediately down stream of the proposed new plant. We propose to address the concern in the same way as in 1986-1987 for the existing plant.

1. Excessive leaks in the feeder canal and tailrace. Mr. Arkoosh will plan to hire a water measuring hydrologist, i.e. Chuck Brockway or the local qualified water master to run a flow measurement test several times after construction of the facility. If any leaks are found they will be fixed; utilizing either native materials or a geo-membrane.
2. By-pass flows. The Bill Arkoosh Plant is located just up stream of the existing plant which has the ability to by pass flows during load rejection. Mr. Arkoosh will do a similar thing with his plant to minimize the surges downstream.

Trusting this to be of value.

Very truly yours,



Ted S. Sorenson, P.E.

cc: Nick Josten
Bill Arkoosh

TSS/ptj

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