



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C.L. "BUTCH" OTTER

Governor

GARY SPACKMAN

Director

April 15, 2013

IDAHO POWER CO
ATTN JON BOWLING
PO BOX 70
BOISE ID 83707

RE: Additional Information Request Water Right Permit No.: 2-7375

Dear Jon:

Thank you for agreeing to assist me in locating the information I need to complete the Beneficial Use report which is required for the licensing of Permit 2-7375.

As we discussed, on April 8, 1993 the Idaho Department of Water Resources (IDWR) issued Permit 02-7375 which authorized Idaho Power Company to establish a right to divert 5000 cfs from the Snake River in government lot 3 (NE $\frac{1}{4}$ NW $\frac{1}{4}$,) Section 4, Township 10 South, Range 18 East. The Permit is for power purposes at the Twin Falls hydroelectric project.

On March 23, 1998, IDWR received the Proof of Beneficial Use statement for the Permit, which ended the development period.

I have been assigned to review the file contents and, if possible, to issue a license for the use. I found that although the development period ended some years ago, a beneficial use field exam to confirm beneficial use has not yet been accomplished.

There is a significant quantity of information related to the Twin Falls project's civil engineering works already available to me in records maintained by IDWR's Dam Safety section. And I can retrieve daily average streamflow data from the USGS's Snake River near Kimberly gage, which is the gauging station below this project's tailwater area. I expect to take advantage of both of these archives to complete the required beneficial use report rather than to schedule another onsite visit.

However, I don't have information about the use of water from the Snake River for power generation. Specifically, I don't have generation records which can be compared to available flow records and thereby confirm that power use was occurring and that it had been developed during the period that the permit was in effect.

I also lack information related to the capacity of the new turbine-generator set. Permit 02-7375 authorizes an additional 5000 cfs for use in the new powerhouse, which was constructed in the mid 1990's. Existing water right, 2-2056, authorizes 1050 cfs for power use at the Twin Falls project. Unofficial information indicates that the total water utilization is less than the 6050 cfs authorized through water right 2-2056 and permit 2-7375.

I suspect that the information I am requesting is not readily available. Therefore, please respond to this information request within 30 days.

To facilitate the licensing process, please provide:

- 1) One year's worth of daily average generation data. Please select a year near to the date that Proof of beneficial use was submitted.
- 2) The total hydraulic capacity of the turbines installed at the Twin Falls project and copies of the index tests or other support documents which confirm that capacity.

Feel free to contact me with questions.

Respectfully,

A handwritten signature in cursive script, appearing to read "Michele Edl".

Michele Edl
Associate Engineer
Water Rights Section
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