

Edl, Michele

From: Edl, Michele
Sent: Friday, June 25, 2010 4:41 PM
To: 'sody1@msn.com'
Subject: permit 21-7566

Mr. Steve Burk,

My supervisor, Shelley Keen, has assigned your permit (21-7566) for micro hydropower use to me for final review and licensing, if appropriate. I familiarized myself with the file this afternoon and I retrieved this email address from your June 10, 2010 correspondence with Mr. Keen. In that message, you provide the seasonal use information that be valuable for determining an annual volume of water beneficially used.

I do need a little more information from either you or your design engineer. I will need to determine a system capacity for the license. I am hoping you can provide a copy of the design specifications or similar information for your micro turbine.

If the specs are not available, could you provide me the Turgo model # and confirm the number of jets and the size of nozzles that you are using.

I will keep your permit file handy in hopes that you can provide me this information before the 4th of July holiday weekend.

Sincerely,

Michele Edl
Associate Engineer
Water Right Section
Idaho Department of Water Resources
322 E Front St
Boise ID 83720
208-287-4946

Keen, Shelley

From: Steven Burk [sody1@msn.com]
Sent: Thursday, June 10, 2010 12:34 PM
To: Keen, Shelley
Subject: Steve Burk RE: Permit # 21-7566

State of Idaho
Department of Water Resources
322 E. Front St. P. O. Box 83720
Boise, ID 83720-0098

June 10, 2010

Re: Permit # 21-7566

Attention: Shelley Keen
shelley.keen@idwr.idaho.gov

Dear Shelley.

I appreciate our conversation this morning, and your advice and willingness to help us get this license issued. As per our conversation; below is an estimate of what I suspect the use for water diversion from the stream for generating purposes will be when we are in full operation. The slowest months in the Island Park area are in the late fall and early spring of the year. The busiest time appears to be summer, for obvious vacation and recreational reasons, and winter, primarily through the snowmobile season. The generating system is installed in the basement, and we have buried the line deep enough that we should be able to use the generator even in the wintertime provided it does not get extremely cold. During that period of time there would be no use if the Lodge is not in operation, or it becomes too cold to be able to flow the water through the system.

January-March 12-18 hours per day (only if we are open for snowmobile season?)
May 12-18 hours per day
June-September 20-24 hours per day
October 18 hours per day

I hope this information will help you in calculating our intended use. Please contact me if there is any other information you may need from me.

Once again thank you for your help,

Sincerely,

Steve Burk

The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail. [Get busy.](#)

Keen, Shelley

From: Keen, Shelley
Sent: Thursday, June 10, 2010 12:01 PM
To: Kidman, Denise
Subject: RE: Permit 21-7566

Denise,

Thanks for the note. I just got done talking with Mr. and Mrs. Burk. I asked them for some information about their period of use in order to refine the volume calculation submitted with the field report. The volume reported was based on a continuous diversion 365 days a year, which seemed unlikely. Mr. Burk confirmed that power is not generated in the wintertime. He promised to email me a description of his period of use.

I also explained our priorities and assured Mr. and Mrs. Burk IDWR would issue the license as soon as we can.

Shelley

From: Kidman, Denise
Sent: Thursday, June 10, 2010 11:20 AM
To: Keen, Shelley
Subject: Permit 21-7566

Shelley,

I just got off the phone with Carol Burk regarding the pending license for 21-7566. She is inquiring when the license will be issued. Yes, I explained to her about how we prioritize things but I don't think she was happy with that. She might be calling you because she stated that she talked to you two years ago about this same matter.

I just wanted to let you know.

Thanks,

Denise Kidman

IDWR Water Resource Agent
Eastern Region
Phone 208-525-7161
Fax 208-525-7177