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RECEIVED
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DEPARTMENT OF
WATER RESOURCES

14 May 2010

John Falk, Manager
Dam Safety Section, IDWR
PO Box 83720
Boise, ID 83720

RE: 67-14975

Dear John:

Well, the mills grind slowly, but they do grind, and we have now got past the hearing process (neither protestant showed up for the hearing and a default order was issued). We now have our Permit to Appropriate Water signed by John Westra. Received with that was the enclosed Application For Construction of Small Dam with a note to fill out and forward to you, along with \$205 processing fee.

Since you were at the pond site last June, the following changes have been made:

- 1) Diversion leakage was totally remedied by extending the culvert another 12 feet and backfilling over it - there is absolutely no leakage around the headgate, and diversion is 100% controlled by the sleeve gate on the 12" diameter culvert.
- 2) A new emergency spillway was constructed that prevents capacity to exceed 5.0 AF as well as preventing freeboard from getting any less than 3.50 feet. I'm being conservative - freeboard may be closer to 4 feet. The emergency spillway is about 4 feet wide at the base, and about 8 feet wide at the top, and allows for a discharge capacity at least quadruple that of the diversion culvert's (i.e. - intake) capacity. All water leaving the spillway simply goes immediately back into Grossen Creek.

In connection with the enclosed application, please note the following:

- a) The proposed date for construction is about a year and a half before the date of the application. I realize this is not ideal chronologically, but you folks know the whole story and I always want to be honest; aside from the fact that telling the truth is morally right, there is the added benefit that one never has to try and remember what one said.
- b) Question #5 - John Westra helped me on this. You have seen the pond - there is really no 'drainage' above the dam site - inflow is solely through the diversion from Grossen Creek, other than what subs up from the bottom due to the high water table. I hope I answered #5 correctly.
- c) On the 'Details of Dam and Appurtenant Structures' (page 2) I did my best, but left some areas blank. Specifically, I have no idea what they mean by 'Outlet'. (John Westra said it would be OK to leave areas blank I was totally unsure of.) Also, I assume 'Crest Length' refers to the length of the dam (in this case being the west side of the pond) which I paced off at about 185 feet. As with all the figures, I have tried to be as accurate as possible, and believe any margin of error due to estimates is inconsequential..
- d) On the part dealing with 'Spillway' I also left a couple of things blank. The spillway simply cannot achieve a depth of more than half a foot (max) since it is so large as compared to the intake diversion.

I'll contact you next week to see if you need more information. Thanks again for your professionalism through what has been a long and oftentimes humbling process for Carolyn and I.

Best regards,


Tim Folke