



State of Idaho

DEPARTMENT OF WATER RESOURCES

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WESTERN REGION

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Interim Director

March 30, 2007

SPF WATER ENGINEERING LLC
ATTN TERRY SCANLAN
600 EAST RIVER PARK LANE SUITE 105
BOISE ID 83706

RE: BOISE STATE UNIVERSITY APPLICATION FOR PERMIT FOR COOLING

Dear Mr. Scanlan:

I have been asked to review Boise State University's application for permit for cooling of 3 buildings. In my review I discovered some issues that will need to be addressed prior to advertising your application. I have listed each of these issues below:

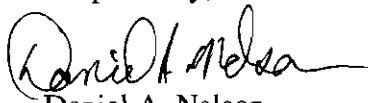
- 1.) We will need some type of information concerning your cooling system to determine if 0.42 cfs is adequate for your needs, or if it is actually more than is required. Please submit the maximum instantaneous water capacity of your specific cooling system including any literature that discusses the system capacity. If there is no literature available for your system, you can complete the attached cooling worksheet, and we can calculate the amount of water that would be needed for this type of use.
- 2.) In your application you mention that this use is a non-consumptive use. However, you state that the water is diverted from ground water and discharged into the Boise River. In order to claim this as a non-consumptive use, you will need to provide documented proof that the water being drawn from ground water for cooling and the Boise River are hydraulically connected. From looking at the well log you provided, it appears as though there is a clay layer or non-penetrable soil strata that lies between the water bearing zone and the river. You will need to supply convincing evidence that there will be limited disturbance of the aquifer at that time and place that water will be diverted.

- 3.) On all new developments, we require that all outfall structures into a stream or river attain a stream channel alteration permit, but your application is for a use that was developed several years ago. Therefore, we will need to determine if you are subject to the stream channel requirement or if this development was put in place prior to this requirement. We will need to determine when the current discharge point was installed, and if a stream channel alteration permit was attained at that time. If you acquired a stream channel alteration permit, we will need the permit number or a copy of the permit. If you don't have a stream channel alteration in your files, please supply a short description of the discharge system, including the discharge point to the river. This description should include a map showing all ditches and pipelines.

Please submit the requested information to allow final evaluation of your application to be completed. You may seek additional time to provide the information by making a written request to delay or interrupt processing. **Your written response including the requested information, or a request for more time to seek the information must be received by April 30, 2007.** The application will be voided without a timely reply.

If you have any questions or concerns please contact me at the above address.

Respectfully,



Daniel A. Nelson
Sr. Water Right Agent

Enclosure