



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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RECEIVED

JUN 12 1997

WATER RIGHTS
CEDAR CITY

11 June 1997

Carly Burton
PacifiCorp/Utah Power
1401 W North Temple #270
SALT LAKE CITY UT 84140

RE: OPERATION OF UP&L SANTA CLARA POWER CANAL

Dear Mr. Burton:

You will recall that in a letter dated January 31, 1991, a "final order" was issued over my signature regarding actions necessary to assure proper operation of the referenced facilities. The efforts of your company to comply with the requirements of that order have been commendable for the most part. However, certain problems have continued and our office has received a number of reports from the Distribution Commissioner that actions need to be taken.

On June 5, 1997, while conducting dam safety inspections on the Sand Cove reservoirs, our Regional Engineer, Kerry Carpenter, accompanied two of your employees to look at a portion of the canal. While a thorough investigation was not made, it was evident that there are some maintenance items that must be given attention.

The referenced final order limited losses through each reach of the canal to no more than 15% of the total amount diverted. To monitor these losses, Parshall flumes were installed at specified locations. To fulfill these purposes, it is necessary that the flumes be properly installed and maintained. In observing the flume just above the upper reservoir and the one just below the highway into Veyo, Mr. Carpenter noted that the stream conditions were not proper for assuring valid flow readings. He discussed with the Utah Power employees present some actions that could be taken to assure more reliable flow readings. However, we believe it would be more appropriate for personnel from your company with an understanding of these devices to determine and supervise the actions necessary.

Whereas these flumes - and possibly the others on the canal - do not appear to be functioning properly, it is not possible to determine if canal losses are within those allowed under the order.

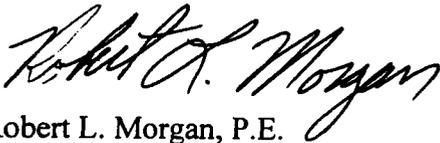


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Our Commissioner has reported that the canal is badly in need of routine maintenance to remove moss and vegetation and to repair leaks. While we have not confirmed the actual condition of the entire canal, Mr. Carpenter did observe a few problem areas. We encourage you to allocate the resources and manpower necessary to provide the maintenance necessary. We are looking at another sub-average water year on the Santa Clara and would hope to avoid the complaints and problems which led to the final order in 1991.

You may contact Mr. Carpenter in Cedar City at 586-4231 if you wish to discuss these matters. We are certain that Distribution Commissioner Rod Leavitt would also be willing to provide information regarding the problem areas that need most immediate attention. He can be contacted at 574-2215 in Gunlock.

Sincerely,



Robert L. Morgan, P.E.
State Engineer

RLM:kec

pc: Lee Sim, Assistant State Engineer - Distribution
Rodney Leavitt, Distribution Commissioner
Scott Johnson - Utah Power
Kerry Carpenter, Regional Engineer