

## State of Idaho DEPARTMENT OF WATER RESOURCES

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and Green

CECIL D. ANDRUS GOVERNOR

R. KEITH HIGGINSON

April 21, 1995

Howard Hall McCammon Ditch Co. 10159 So. Old Highway 91 McCammon, ID 83250



Dear Mr. Hall:

Attached to this letter is a copy of correspondence to Arlin Olson dated April 21, 1995 concerning Portneuf Reservoir and water measurement accuracy of Portneuf-Marsh Valley's (PMV) ten foot Parshall flume located immediately below the reservoir.

I have sent a separate letter to PMV requesting that staff gage improvements be made at this site. Please note that I have also advised Arlin that I intend to visit the area this season and check some different measuring devices, including the PMV flume. I plan to check the accuracy of this flume against a current meter measurement and look for surging effects which you have reported. We may calibrate your flume and the other PMV flume as well.

Pursuant to our discussion, I agree that you should inspect your flume and consider any necessary maintenance steps, including installing new staff gages and cleaning of any stilling well.

Sincerely

Tim Luke

cc: Arlin Olson

Harold Jones, IDWR