

Weaver, Mathew

From: Weaver, Mathew
Sent: Tuesday, August 03, 2010 1:11 PM
To: 'Terry Scanlan'; Roxanne Brown
Subject: City of Nampa Permits

Terry & Roxanne,

Please find attached a draft memo of my summary review of the Field Exams and supplemental material, and subsequent recommendation for the Water Rights Group in licensing permits 63-31949 and 63-32337. Per feedback from Shelley Keen and our recent discussions I believe there are three outstanding items that need to be addressed before I can finalize the memo and the recommendations contained within. The outstanding items include the following:

- ✓ (1) We need to establish that 3.34 CFS was actually diverted at the Vista Ridge pump station (63-31949) during the development period through either a historical measurement from the development period, a combination of a current measurement and affidavit from the permit holder stating that it occurred historically, or some other form of evidence I have not considered.
- ✓ (2) We need the outstanding data required by condition nine of permit 63-32337; the Field Exam report provided the "maximum instantaneous rate of flow diverted", but did not include the "total annual volume" or the "maximum daily volume". It sounds like the City has this information for 2009 and it is just a matter of getting it included with the Field Exam.
- (3) From the Master Plan we can determine that the irrigation demand during the development period was approximately 95 CFS. For much of the irrigation season this demand is supplied by a combination of surface and ground water sources. One way in which we can conclude that an incremental addition of beneficial use occurred with both permits, is to confirm that at times during the irrigation season ground water is the predominant supply of water to the irrigation delivery system, such that the portion of the demand being met by ground water is equal to or greater than 71.12 CFS (approximately 75% of the demand is met by ground water).

Thank you,

Mat Weaver, PE
Staff Engineer
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Draft Memo
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