

Memo

To: Keith Franklin
From: Gio Del Papa GDP
cc: Pam Skaggs, Eric Davis, John Falk
Date: January 16, 2015

Re: Water Right Permit 86-7368
Potential Moose Creek Dam Storage Volume Discrepancy

Discussion:

A potential discrepancy in storage volume was discovered during the reporting phase related to IDWR Dam Safety's 2014 visit to the Moose Creek dam. Upon initial review, it appears that:

1. The water right associated with IDWR Dam Safety's file number 86-2024 was disallowed during the basin's adjudication.
2. There is a water right license (86-7300) for 420 ac-ft of storage.
3. There is water right permit (86-7368) for an additional 110 ac-ft of storage associated with the installation of stoplogs in the late 1990's. This has not gone to license.
4. Dam safety's estimate of actual storage with stoplogs in place is somewhere around 230 to 260 ac-ft far less than the existing license of 420 ac-ft.

Conclusion:

Moose Creek Dam currently does not appear to have the physical storage capacity even with stoplogs in place of the water right license (86-7300) before even considering the amount of water requested under water right permit (86-7368),