

MEMORANDUM

Date: December 09, 2011
To: Water Right File 13-7783
From: bjordan
Re: Memo to File

Permit 13-7783 seeks to authorize the storage of 12.1 af for two ponds with a surface area totaling 4.4 acres. The storage capacity of the two ponds is 11.4 af. Water rights 13-697A and 13-698 mitigate for the evaporation losses of pond 1 (1.3 acres) and pond 2 (3.1 acres) and only mitigates for the annual fill of pond 2. Pond 1 is used as a 24 hour regulatory pond which is part of the applicants irrigation system. After the irrigation season, pond 1 will be left full covering the annual fill of the pond. Pond 2 will be full during the non-irrigation system and drained during the irrigation season. Pond 2 is nothing more than a small depression, which will be farmed. No mitigation will be required for the initial fill of pond 1.

The evaporation losses and fill of the ponds will be authorized through water rights 13-697A and 13-698, which makes it unnecessary for permit 13-7783 to include evaporation as part of the total volume. The proposed volume under permit 13-7783 will be reduced to 11.4 af.