

MEMORANDUM

Date: Sept. 10, 2004

To: Shane Bendixsen - Hydrology

From: Jeff Peppersack

Re: Hydrology Review of Hydraulic Connection for Transfer 71446

Please review the attached analysis submitted by CH2M Hill regarding the connection between surface and ground water for Transfer 71446. The transfer proposes a change from surface water to a well near the original source. Our transfer guidance requires a direct and immediate hydraulic connection (at least 50 percent depletion in original source from depletion at proposed point of diversion in one day) to be considered for approval. In other words, the existing point of diversion must be proximate such that diversion and use of water from the proposed point of diversion would have substantially the same effect on the hydraulically-connected source as diversion and use of water from the original point of diversion.

I have also included a copy of the transfer application for additional details. Let me know if you need more information.