

MEMORANDUM

Date: January 21, 2014
To: Water Right File 86-11987
From: shemenway
Re: Seepage Loss and Number of Pond Fillings

Seepage Loss:

According to the 7/26/2013 Administrative Memo: Seepage Loss Standards for Ponds and Reservoirs, licensing No. 13, these ponds meet the exceptions: On Stream reservoirs will not be required to take extra measures to prevent seepage losses. Such measures could raise serious stream channel and environmental issues. Both of the ponds found on water right 86-11987 are on stream ponds, which only fill when there is no additional snow melt making up the unnamed stream. For this reason the additional seepage rate of 0.003 WILL NOT BE ADDED.

Number of Pond Fillings:

The 2 ponds were dug to capture the snow melt that makes up the unnamed stream. They do not have any live flow once the snow is finished melting (no springs, etc to maintain their level). At the time of the field examination on 10/3/2012, Pond #3 (furthest one to the north) was almost dry, and Pond #2 had minimal water yet in the pond. These ponds are basically filled one time while the snow melts, and then cease to have any additional flow from any other sources. For this reason, condition 164 will not be added at licensing.

