

MEMORANDUM

Date: November 19, 2008
To: Water Right File 73-12146
From: medl
Re: permit review

Regional personnel created the place-of-use for this permit and I found that the location was unusually close to an airplane runway. I contacted Mr. Jim Speck, who is the representative of the permit holder, and asked for verification. I emailed Mr. Speck a screen shot of the current POU set within the Departments ArcMap NAIP 2006 imagery. Mr. Speck forwarded my screen shot to his client and responded back to me in a phone call.

According to Mr. Speck, the POU for this permit will still be in the same 40-acre tract (NESE), however, the location of the pond is anticipated to be south of the runway which puts it in a different 10-acre tract. Because the 40-acre tract is correct, no amendment to the application is necessary.

Evaporation losses are anticipated and have been factored into the annual volume of this appropriation. Exhibit 1 attached to the application indicates 27.86 afa for evaporation. When added to the one-time fill of 120 af, the total appropriated volume is 148 afa. I have not confirmed the source of the data used by the applicant. The nearest ET Idaho station is May, Idaho (CoOp #10 5685). Based on the data from that station, I found that the annual precipitation deficit and evapotranspiration estimates provided in the application to be reasonable. (My estimate of the annual loss, based on May, Idaho data was somewhat higher.)

The algorithm and flow chart of standard conditions failed to select appropriate conditions on this permit.