



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

Watermaster District 01

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March 5, 2009

Paul Robertson
Devils Lake Water Improvement District
PO Box 974
Lincoln City, OR 97367

RE: Devils Lake Storage Permit R-11968

Dear Paul:

This letter is in response to my recent survey and inspection of the Devils Lake outlet structure. The impoundment structure provides the means to control the Devils Lake water levels, and associated storage of water under Permit R-11968.

After careful evaluation of the data provided by DLWID at the time of issuance of Permit R-11968 and a recent complaint investigation, it has been determined that using three 7.5 inch boards across the dam structure raises the lake elevation from 8.03' to 9.91' mean sea level. This increases the estimated surface acres from 632.9 to 691.4 and the estimated storage volume from 4624.5 to 6454.4 acre feet of storage. This is 466 acre feet and an additional 11.4 acres submerged than your permit allows.

In order to stay within the limits of the maximum volume of 1360 acre feet, and limit of 680 acres of submerged area allowed by your permit the lake level should not be artificially raised more than a total of 18 inches. This would limit the top of the impoundment to an elevation of 9.36' mean sea level. To achieve this height you can limit the splash boards to two 9 inch boards or three 6 inch boards (or any combination of board widths not exceeding 18" above the current flashboard foundation structure).

If you have any information or data that may dispute these findings, please forward them to the Oregon Water Resources Department, and my District 1 office for review.

Thank you,

Greg Beaman
OWRD Watermaster, Dist. 1

Cc: Bill Ferber, NW Reg. Mgr.

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