

FPP Change Form

Change Request Number: 10LGS0003 Low Flow Little Goose

Date: Jan 11,2010

Proposed by: CENWW-OD-T

Proposed Change:

Add to section 2.1.2

At Little Goose Dam, when day average flows in the lower Snake River are below about 40 kcfs, achieving 30% spill requires changing turbine operations between 2 units at the low end of the 1% of best efficiency range and one unit at the high end of the 1% range. This operation is incompatible with the more constant discharge upstream at Lower Granite Dam. It is also difficult to meet the constant FOP spill level downstream at Lower Monumental Dam. The unsteady flow at Little Goose also impacts that project's reservoir operation and can cause inadequate navigation depths at the downstream sill of the Lower Granite navigation lock. When the river flows are below 40 kcfs, the spill volume will need to be changed from the 30% level to a flat spill pattern to smooth out Little Goose discharges, meet Lower Monumental spill levels, and maintain the MOP operating range at Little Goose. This change will be coordinated with regional fishery managers.

Reason for Change:

(State the reason for the proposed change)

Comments from others:

(Space for comments by others)

Record of Final Action:

(What action was finally decided upon?)