

MEMORANDUM FOR THE RECORD

SUBJECT: 14 LGS 08 MFR Little Goose Spillway Gate 7 Forced Out of Service

Spillway gate seven was forced out of service on May 15 at 2100 hours to May 19 at 1411 hours due to drive shaft coupler detachment. During the outage, the gate remained closed and the 30% spill requirements were maintained IAW the Spring Fish Operating Plan and the Fish Passage Plan. Deviations to the spill patterns (Table LGS-8, "SW-Lo) did occur when river flows increased above 74.4 kcfs. To meet the 30% spill requirements, the project employed various spill gate openings through spill gates two through five. Dependent on flow volume, spill gate deviations were increased to 1 stop or ~1,800 kcfs through a maximum of two gates at any one time. No noticeable changes were observed to tailrace conditions flow dynamics. No noticeable effects were observed to adult fish migration numbers.

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