

**OFFICIAL COORDINATION REQUEST FOR
NON-ROUTINE OPERATIONS AND MAINTENANCE**

COORDINATION TITLE- 19 LGS 07 – Early Closure of ASW

COORDINATION DATE- 23 July 2019

PROJECT- Little Goose Dam

RESPONSE DATE- 26 July 2019

Description of the problem

During the FPAC meeting today, 23 July, it was agreed that the ASW should be closed effective today and through the remainder of the summer spill period, 31 August, to improve passage conditions in the tailrace for juvenile and adult salmon with low flows. The ASW will remain closed unless the FPAC chair contacts the Corps and BPA by Friday, July 26, at 1pm, to request a different operation. The Corps will give an update on this operation at the next TMT on July 24.

Type of outage required

Impact on facility operation

The FPP calls for the ASW to not be closed prior to 1 August.

Impact on unit priority

None

Impact on forebay/tailwater operation

None

Impact on spill

Spill volume will remain at 30% as stipulated for summer spill. Spill pattern will be according to Table LGS-10 in the FPP; Uniform Spill Pattern for 30% Spill with No Adjustable Spillway Weir (Bay 1 Closed).

Dates of impacts/repairs

23 July through 31 August 2019

Length of time for repairs

NA

Analysis of potential impacts to fish

1. 10-year average passage for adult Chinook salmon, steelhead and sockeye salmon at Little Goose Dam for 23 July to 31 August is 4,313, 10,248 and 121, respectively. Sub-yearling Chinook salmon index counts at Little Goose Dam totaled 24,748 during 23 July to 31 August in 2018. Counts for yearling Chinook salmon, steelhead and sockeye salmon were less than 100 during the same period.

2. Current adult salmon and steelhead runs are significantly below the 10-year averages.
3. Based on 10-year averages, approximately 3.7% of Chinook salmon, 7.3% of steelhead and 11.5% of sockeye salmon pass Little Goose Dam from 23 July to 31 August. Based on index counts, approximately 2% of subyearling Chinook salmon and less than 1% of the other stocks will pass Little Goose Dam during this period.
4. Impacts: The action is intended to benefit juvenile and adult salmonid passage at Little Goose Dam.

Summary statement - expected impacts on:

Downstream migrants

None

Upstream migrants (including Bull Trout)

None

Lamprey

None

Comments from agencies

Final coordination results

After Action update

Please email or call with questions or concerns.
Thank you,

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