

Fish Passage Plan (FPP) Change Request Form

Change Form # & Title: 15LMN003 – STS Operation
Date Submitted: October 30, 2014
Project: Lower Monumental Dam
Requester Name, Agency: William Spurgeon, Lower Monumental Dam
Final Action: APPROVED – [January 22, 2015](#)

FPP Section: LMN 2.3.1.2.b. Juvenile Passage Facilities – Fish Passage Period.

Justification for Change: Standard practice is to remain in continuous run mode while average fork length of subyearling Chinook and/or sockeye is less than 120 mm. There is no reason to switch back to cycle mode after one week and re-evaluate. We will know that average fork length is still less than 120 mm from sampling.

Proposed Change:

2.3.1.2.b. STSs and VBSs.

b.1. Operate STSs in cycling mode when average fork length of sub-yearling Chinook or sockeye is greater than 120 mm.

b.2. Operate STSs in continuous-run mode when average fork length of sub-yearling Chinook or sockeye is less than 120 mm or if fish condition deteriorates. ~~Return to cycling mode after one week has passed and re-evaluate.~~

Comments:

1/16/15 NOAA memo: “This language is an improvement over the past operation; however, continuous mode operation would be better for fish over the entire season. BON and JDA STS’s operate in continuous mode throughout the season. The basis for 120mm cutoff point is unknown. What are the additional maintenance costs of cycle vs continuous that justify this operation at the likely expense of fish condition? Condition sampling data indicates most migrants are 120mm by August. We could support this change for now as it is an improvement but suggest we work towards staying in continuous mode throughout the season regardless of the average.”

1/22/15 FPOM: Spurgeon informed FPOM that the STS mesh manufacturer is no longer producing mesh so a new vendor was found. Time will tell if the mesh will be as durable.

Record of Final Action: 1/22/15 FPOM – APPROVED. Use as same language for IHR (see change form 15IHR004).