

FPP Change Form

Change Request Number: 10JDA005

Date: February 5th, 2010

Proposed by: David Benner, FPC

Location of Change- JDA 2.5.1.2.a.4

Current Language:

4. A water velocity of 1.5' to 4 fps per second (2 fps optimum) shall be maintained in all channels and the lower ends of the fish ladders that are below tailwater. Floating orifice gates 1, 2, 18, and 19 open and operate three fish pumps to maintain fishway criteria.

Proposed Change:

4. A water velocity of 1.5' to 4 fps per second (2 fps optimum) shall be maintained in all channels and the lower ends of the fish ladders that ~~are below tailwater~~ extend downstream from the face of the dam. Floating orifice gates 1, 2, 18, and 19 will be open and three fish pumps will be operated ~~three fish pumps~~ to maintain fishway criteria.

Reason for Change: The original language was confusing. At no point should the water surface of a channel be below tailwater (this would result in a negative head differential). Velocities are measured in the collection channel and in sections of the fishway that extend downstream of the dam.

Comments from others:

JDA Project Fisheries- I don't have any comments since the change forms from Benner don't seem critical and/or urgent.

USFWS- I support the following change forms. I agree that the current language is confusing.

NWP Fisheries- not all sections of the lower ladder extend downstream from the face of the dam. The language is more awkward than the original.

NOAA- Ok with change.

CRITFC- agree with.

BPA recommends this to be placed on an FPOM agenda for additional discussion.

Record of Final Action: not approved for the 2010 FPP.