

**Change Request Number: 11TDA009**

**Date: 11/2/10**

**Proposed by: TDA Fisheries**

**Location of Change: 4.3.2.1.a.**

**Proposed Change: a. Powerhouse.** If one of the two fishway auxiliary water turbines fails or malfunctions for eight hours or longer, use the following sequential procedure until a fishway entrance head of 1' is achieved:

1. Increase discharge of remaining operating fish unit to maximum operating capacity.
2. ~~Raise entrance weir E2 and E3 to 8' depth.~~ Close entrance weir S1.
3. ~~Raise entrance weir E2 and E3 to 8' depth.~~ Close entrance weir S1.
4. Close entrance weir S2 in 1' increments.
5. Close entrance weir W2 in 1' increments.
6. Close entrance weir W1 in 1' increments.
7. Differentials for open entrances should be checked between each of the above steps.

**Reason for Change:** South entrance uses the most water. One of the south entrance weirs should be closed before adjusting weirs on the east where our majority passage occurs.

**Comments from others:**

NOAA Fisheries- Agree with these changes.

USFWS- support

**Record of Final Action: approved at 21 January 2011 meeting.**