

Fish Passage Plan (FPP) Change Request Form

Change Form # & Title: 16TDA004 – Entrance Criteria
Date Submitted: December 7, 2015
Project: TDA
Requester Name, Agency: Bob Cordie, The Dalles Fisheries
Final Action: **APPROVED – December 17, 2015**

FPP Section: TDA 2.4.2. Adult Facilities – Fish Passage Season (March 1 – November 30).

Justification for Change: The criteria for entrances should be standardized. There are no criteria on the west entrance, the east is >8’ and the south is at 8’ or greater.

Each entrance weir should read “Operate entrance weirs X and X to maintain a gate crest of 8’ or greater below tailwater.”

Proposed Change:

2.4.2.12. Powerhouse.

a. West PH Entrance. Operate entrance weirs W1 and W2 to maintain a gate crest of 8’ or greater below tailwater. W3 will be closed at 81’msl, but remain operational as backup to W1 and W2.

b. East PH Entrance. Operate entrance weirs E2 and E3 to maintain a gate crest > of 8’ or greater below tailwater, currently operated at 13’ below tailwater. Weir E1 to be closed at 81’ msl but will remain operational. At lower range of tailwater elevation, E1 may be operated manually at any depth to provide criteria entrance differential.

c. Operate east ladder junction pool weirs at the following minimum depths in relation to east entrance tailwater surface elevation: JP6..... >7’

d. South Spillway Entrance. Operate entrance weirs S1 and S2 to maintain a gate crest at 8’ or greater below tailwater.

e. Discharge from the two operating fish units will be adjusted to maintain criteria at all associated fishway entrances. Discharge volume is dependent on criteria levels at entrances.

Comments:

Record of Final Action: APPROVED at FPOM meeting December 17, 2015