Draft FPP Change Form

Change Request Number: 09JDA005
Date: 1/12/2009
Proposed by: The Dalles John Day Project – Cordie (per FPOM request)

Location of Change
Unit dewatering procedure for all NWW/NWD projects.
BON-38, 6.5.3.
TDA-21, 6.5.2.
JDA-26, 6.5.2.
MCN-21, 4.1.1.2)
IHR-18, 4.1.2.2)
LMN-25, 4.3.2.
LGS-19, 4.1.1.2)
LWG-18, 4.1.1.2)

Proposed Change:
For all NWW/NWD projects;
If the turbine unit draft tube is dewatered, operate unit with full load for a minimum 15 minutes prior to immediately installing tail logs. If not possible to load, run unit at speed-no-load for minimum 15 minutes.

Install bottom two tail logs side-by-side first before stacking the remainder to minimize sturgeon from entering the draft tube before dewatering. This is necessary for both scheduled and unscheduled outages.

Reason for Change:
Unit with full load has much greater discharge than unit at speed-no-load.
Bottom log first reduces chance of sturgeon entering, assuming they would enter along bottom.

Comments from others:
NOAA- agree, but why is 15 minutes ok for TDA and BON has a minimum of one hour?
USFWS- agree
Record of Final Action:
Changes made to the FPP.
BON has been flushing fish for up to four hours. They do not feel 15 minutes is adequate time to get the unit up to speed and flush fish. All other Projects were comfortable with 15 minutes.