# Fish Passage Plan (FPP) Change Request Form

**Change Form # & Title**: 21JDA002 – Updates for Locked-Blade Units

**Date Submitted**: 31 December 2020

**Project**: John Day Dam

**Requester Name, Agency**: Lisa Wright, Corps RCC

**Final Action: APPROVED – 28 January 2021**

**FPP Section**:

Table JDA-7-A. Turbine Operating Ranges for Units with Locked Runner Blades.

**Justification for Change**:

Update the table of turbine operating ranges for units with locked runner blades:

* Add Units 3 and 10. The operating ranges provided are preliminary until index test results are finalized. The FPP will be updated when the final ranges are available.
* Remove Unit 12. The unit is being rehabbed to adjustable-blade.

**Proposed Change**:

*See next page with edits to existing Table JDA-7-A in track changes.*

**Comments**:

28-JAN-2021 FPOM FPP Meeting:

* Wright noted that the Unit 3 index test results were just finalized this week so she will update the table with the final Unit 3 operating range. Unit 10 will be updated as soon as the range is finalized.
* Lorz requested adding whether the unit is hydraulically locked or welded. Wright will add that information into the table.

**Record of Final Action**:

Approved as revised with the final Unit 3 range and added info on how the blades are locked (hydraulically or welded).

Table JDA-7-A. Operating Range Values for John Day Turbine Units 3, 4, 8, 9, 10, 11, and 14 with Locked Runner Blades

(Non-Adjustable). a









1. Units 3, 4, 8, 9, 10, 11, and 14 have runner blades that are locked at a fixed angle (non-adjustable) and a restricted operating range until the unit is repaired.