

Fish Passage Plan (FPP) Change Form

Change Form # & Title: 24IHR010 – Unwatering units
Date Submitted: 27-DEC-2023
Project: Ice Harbor
Requester Name, Agency: Ken Fone, USACE
Final Action: **FINALIZED 1-FEB-2024**

FPP SECTION: 4.3.7. Unwatering Units

JUSTIFICATION FOR CHANGE: To clarify the paragraph.

PROPOSED CHANGE: *Edits to existing FPP text in “track changes”.*

4.3. Turbine Unit Maintenance.

4.3.7. Unwatering Units. Unwatering turbine units (also referred to as “dewatering”) in accordance with project Dewatering Plans.⁹ If the turbine unit scroll case and/or draft tube is to be dewatered, operate the unit at full load for a minimum of 15 minutes prior to installing tail logs or lowering head gates.¹⁰ If not possible to load, run unit at speed-no-load for a minimum of 15 minutes. This is to reduce the number of fish in the scroll case and draft tube prior to installing head gates and stop logs. If a turbine unit is out of service for maintenance for an extended period without tailrace stoplogs in place, efforts should be made to not open the wicket gates if the scroll case must be dewatered at a later date without the unit being spun beforehand.

COMMENTS: None

RECORD OF FINAL ACTION: Finalized at the FPOM FPP meeting 1-FEB-2024