

Fish Passage Plan (FPP) Change Request Form

Change Form # & Title: 15AppB003 – Notification Criteria
Date Submitted: January 26, 2015
Project: Transport Collector Projects (LWG, LGS, LMN)
Requester Name, Agency: Paul Wagner, NOAA Fisheries
Final Action: APPROVED as revised – [February 12, 2015](#)

FPP Section: Appendix B – Section 3.4. Emergency Notification Criteria

Justification for Change: Update the language to reflect the current notification criteria and take coverage. The daily mortality of 10,000 fish was the agreed upon number for the McNary project. Since collection for transport is not planned at McNary, this number should be eliminated since it is not appropriate for the Snake River projects. A section 10 permit is no longer provided for the juvenile transportation program. It was covered under the incidental take statement of the FCRPS BiOp.

Proposed Change:

3.4 Emergency Notification Criteria.

Project Biologists will report to the CENWW Transportation Coordinator when high water temperatures or other factors increase collection mortality to 6 percent of daily collection (when sample sizes are ≥ 20 fish) for 3 consecutive days: ~~if daily collection mortality exceeds 10,000 fish~~, and provide early notice if mortality rates are increasing at such a rate that these numbers criteria are likely to be met. The Transportation Coordinator will evaluate the situation and shall notify NOAA Fisheries and may arrange a conference call, if needed, with TMT to discuss options to provide adequate fish protection measures. In the event of a fish loss exceeding conditions set forth in the ESA Section 10 Permit considered in the incidental take statement of the FCRPS BiOp which included ~~for~~ the transportation program, the Corps shall notify NOAA Fisheries and reopen consultation as needed. If icing conditions threaten facility integrity or present unsafe conditions on the transport route, transport operations may be terminated early by the project's Operations Manager. Emergency termination or modification of the transportation program will be coordinated by the CENWW Transportation Coordinator with NOAA Fisheries and TMT.

Comments: 12-Feb-2015 FPOM: John Bailey suggested adding a minimum sample size criterion to calculate percent mortality. When sample sizes are low, even the instance of one or two mortalities results in a high percentage which may not be representative of actual conditions. FPOM was in agreement and generally agreed to a minimum sample size of 25 fish, which Wright suggested is the threshold noted by FPC on their descaling data website. Bailey said this number is also consistent with the new section on *columnaris* (see change form [15AppB002](#)).
UPDATE: *Upon further review after the FPOM meeting, the minimum sample size notated on the FPC descaling website is 20 fish and the new *columnaris* section does not have a minimum sample size criterion.*

Record of Final Action: 12-Feb-2015 FPOM: APPROVED as revised.