

FPP Change Form

Change Request Number: **10MCN009** Turbine unit priority with elevated temperature. **Amended.**

Date: October 28, 2009 / **Revised January 25, 2010**

Proposed by: CENWW -

Proposed Change:

Changes to turbine operations were approved during the Nov 2009 FPOM as displayed:

Table MCN – 5 Turbine unit operation priority for McNary Dam

Season	Operation	Unit Priority
March 1 to November 30	Fish Passage period and Fish Bypass	1,2,3,4, or 5, then 14 in descending order*
	Fish Collection and Transportation, and no spill	14 to 1 in descending order
	Fish Bypass or Fish Collection and Transport with forebay temperatures $\geq 70^{\circ}\text{F}$ and spill is taking place	14 to 1 Priority with modifications at the southern end of the powerhouse to be determined by Project Biologist to minimize temperature differentials in gatewells and juvenile collection channel

Amend the Table MCN – 5, Turbine unit priority for McNary Dam by adding the last two lines to the chart.

Table MCN – 5 Turbine unit operation priority for McNary Dam

Season	Operation	Unit Priority
March 1 to November 30	Fish Passage period no collection for transport	1,2,3,4, or 5, then 14 to 6 or 5 in descending order*
	Fish Collection and Transportation, and no spill	14 to 1 in descending order
	Juvenile Bypass or Fish Collection and Transport with forebay temperatures $\geq 70^{\circ}\text{F}$ and spill is taking place	14 to 1 Priority with modifications at the southern end of the powerhouse to be determined by Project Biologist to minimize temperature differentials in gatewells and juvenile collection channel
	End of Summer Spill	3-14 then 2,1

Deleted: and

Deleted: ¶
Fish Bypass

Deleted: Fish

<u>December 1 to February 28</u>	<u>24 hours</u>	<u>Any order</u>
--------------------------------------	-----------------	------------------

* Provides positive downstream flows at the outfall and based on unit availability.

Reason for Change:

These changes were suggested after reviewing tailrace conditions as noted in a email from Tim Dykstra on Jan 20, 2010 to FPOM.

Comments from others:

Record of Final Action: