



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

February 5, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-08**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.57; Storage: 1,555,267 acre-feet; River Release: 4,700 cfs; Inflow: 4,050 cfs;

GENERAL COMMENTS:

February runoff forecast indicate releases out of Canyon Ferry will be maintained near 4,900 cfs to meet targeted reservoir elevations by early spring. Also, maintenance continues on Unit No. 2 therefore turbine releases are restricted and limited to a 2-unit capacity. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Standard Time (MST)

During 0800 hour on Friday, February 6, 2015 through 1630 hour on Thursday, March 5, 2015:

*Increase releases through the river outlet gates to 1,150 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine release at $\approx 3,750$ cfs (≈ 36 MW-Hr/hr using 101.9 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Increase release to the Missouri River to 4,900 cfs.
Increase total release from Canyon Ferry to 4,900 cfs.*

At 1630 hour on Thursday, March 5, 2015:

*Decrease releases through the river outlet gates to 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Increase turbine release to $\approx 4,900$ cfs (≈ 48 MW-Hr/hr using 101.9 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Maintain release to the Missouri River at 4,900 cfs.
Maintain total release from Canyon Ferry at 4,900 cfs*