



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

MT-450 P.O. Box 30137
Billings, Montana 59107-0137



January 5, 2017

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
Office: (406) 247-7320 Email: smicek@usbr.gov

Subject: **Canyon Ferry Water Release Order - CFR No. 17-14**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3782.68 Storage: 1,436,816 acre-feet; River Release: 4,000 cfs; Inflow: 2,430 cfs;

GENERAL COMMENTS:

Canyon Ferry personnel has requested an outage on Unit No. 2 for maintenance purposes, therefore generation is limited and restricted to a two Unit load totaling 33.5 MW. In addition, the January forecast indicate a reduction in releases in order to meet targeted reservoir elevations. Flows on the Missouri River below Holter Dam will be maintained at or above 3,500 cfs. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0800 hour on Monday, January 9, 2017 through 1630 hour on Tuesday, January 31, 2017:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine release to \approx 3,400 cfs (\approx 33.5 MW-Hrs/hr using 101.5 cfs/mw).

Maintain release for Helena Valley Project at 0 cfs.

Decrease release to the Missouri River to 3,400 cfs.

Decrease total release from Canyon Ferry to 3,400 cfs

Special Notes: Unit No. 1 is restricted to 15.5 MW.

Turbine release is an estimate, maximize release up to 3,400 cfs.