



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

December 23, 2014

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
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb MULLowney

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

Subject: **Canyon Ferry Water Release Order - CFR No. 15-02**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3788.99; Storage: 1,631,452 acre-feet; River Release: 4,300 cfs; Inflow: 3,950 cfs;

GENERAL COMMENTS:

To allow for maintenance on Unit No. 1, turbine releases will be restricted and limited to a 2-unit capacity. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

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

During 0900 hour on Monday, January 5, 2015 through 1600 hours on Thursday, January 22, 2015:

Increase releases through the river outlet gates to 750 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine release to $\approx 3,550$ cfs (≈ 880 MW-Hrs/day using 96.9 cfs/mw).

Maintain release for Helena Valley Project at 0 cfs.

Maintain release to the Missouri River at 4,300 cfs.

Maintain total release from Canyon Ferry at 4,300 cfs.

Special Note: Adjust releases as necessary to fully load Unit No. 2 and Unit No. 3 to 18.4 MW per unit. Releases through the river outlets shall only be made through gate # 1 and gate # 2.