



IN REPLY REFER TO: MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



January 24, 2012

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, Lance Elias

From: Reservoir and River Operations, Billings, Montana

Subject: **Canyon Ferry Water Release Order - CFR No. 12-13**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3788.03; Storage: 1,601,051 acre-feet; River Release: 4,915 cfs; Inflow: 5,235 cfs;

GENERAL COMMENTS:

As part of the new SCADA system upgrade, several maintenance outages will be required at the Canyon Ferry powerplant during January 31 and February 1-2, to switch over to the new SCADA system and perform functional testing. During these outages, turbine releases will be restricted and limited to 2-unit capacity and energy loads and outages may vary. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant, restricting and limiting turbine releases to 2-unit capacity during the outages.

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

Periodically during 0900-1600 hour each day from Tuesday, January 31 through Thursday, February 2, 2012:

Increase releases through the river outlet gates to \approx 1,650 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to \approx 3,250 cfs (\approx 805 MW-Hrs/day using 97.1 cfs/mw).

Maintain releases 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.

Special Note: Immediately following the maintenance outages, turbine releases will be increased and maintained at 4,900 cfs (1,210 MW-Hrs/day using 97.1 cfs/mw) and flows through the river outlet gates will be discontinued.

/S/ Tim H. Felchle