



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 21, 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. 12-14**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.88; Storage: 1,564,928 acre-feet; River Release: 4,870 cfs; Inflow: 4,080 cfs;

GENERAL COMMENTS:

Two separate 1-day outages are required February 27 and March 5, to continue with the station service replacement project at the Canyon Ferry powerplant. During each of these outages, turbine releases will be restricted and limited to 2-unit capacity and releases through the river outlet gates will be initiated to maintain total release at the scheduled rate. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

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

During 0730-1630 hour, Monday, February 27, 2012 and 0730-1630 hour, Monday, March 5, 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 790 MW-Hrs/day using 98.5 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 each of the maintenance outages, turbine releases will be increased and maintained at 4,900 cfs (1,210 MW-Hrs/day using 98.5 cfs/mw) and flows through the river outlet gates will be discontinued.

/S/ Tim H. Felchle