



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

August 9, 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. 12-34**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3792.82; Storage: 1,754,443 acre-feet; River Release: 3,770 cfs; Inflow: 2,350 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry continue to remain below average. After close coordination with MT Fish, Wildlife, and Parks and PPL-MT, the releases out of Canyon Ferry will be decreased to slow the rate of drawdown and conserve storage in Canyon Ferry. With the ongoing maintenance and replacement of the excitation system on Unit No. 1, turbine releases are still being restricted and limited to 2-unit capacity.

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

At 1300 hour on Thursday, August 9, 2012:

Decrease releases through the river outlet gates to 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases at $\approx 3,300$ cfs (≈ 842 MW-Hrs/day using 94.0 cfs/mw).

Maintain releases for Helena Valley Project at 750 cfs (390 cfs pumped to Helena Valley and 360 cfs discharged to the Missouri River).

Decrease releases to the Missouri River to 3,660 cfs.

Decrease total release from Canyon Ferry to 4,050 cfs.

/S/ Tim H. Felchle