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United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



June 29, 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. 12-31**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3797.02; Storage: 1,892,556 acre-feet; River Release: 5,610 cfs; Inflow: 4,810 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry are about 4,800 cfs and continue to slowly decrease. To slow the evacuation rate of storage in Canyon Ferry Lake, the releases out of Canyon Ferry will be decreased as follows. With the ongoing maintenance and replacement of the excitation system on Unit No. 2, 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 1000 hour on Friday, June 29, 2012:

Decrease releases through the river outlet gates to 915 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at \approx 3,360 cfs (\approx 867 MW-Hrs/day using 93.0 cfs/mw).

Maintain releases for Helena Valley Project at 725 cfs (375 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).

Decrease releases to the Missouri River to 4,625 cfs.

Decrease total release from Canyon Ferry to 5,000 cfs.

At 0800 hour on Saturday, June 30, 2012:

Decrease releases through the river outlet gates to 415 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at \approx 3,360 cfs (\approx 867 MW-Hrs/day using 93.0 cfs/mw).

Maintain releases for Helena Valley Project at 725 cfs (375 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).

Decrease releases to the Missouri River to 4,125 cfs.

Decrease total release from Canyon Ferry to 4,500 cfs.

/S/ Tim H. Felchle