



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



September 6, 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. 12-41**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3789.04; Storage: 1,633,041 acre-feet; River Release: 3,350 cfs; Inflow: 1,540 cfs;

GENERAL COMMENTS:

During September 24-27, a 4-day outage is scheduled on K1A transformer for annual electrical maintenance and testing. During October 15-November 15, a 30-day outage is also scheduled on Unit #2 for annual maintenance. 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 scheduled outages.

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

During 0700 hour on Monday, September 24 through 1700 hour on Thursday, September 27, 2012:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at \approx 3,000 cfs (\approx 748 MW-Hrs/day using 96.2 cfs/mw).

Maintain releases for Helena Valley Project at 530 cfs (270 cfs pumped to Helena Valley and 260 cfs discharged to the Missouri River).

Maintain releases to the Missouri River at 3,260 cfs.

Maintain total release from Canyon Ferry at 3,530 cfs.

During 0700 hour on Monday, October 15 through 1700 hour on Thursday, November 15, 2012:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at \approx 3,500 cfs (\approx 748 MW-Hrs/day using 96.2 cfs/mw).

Maintain releases for Helena Valley Project at 0 cfs.

Maintain releases to the Missouri River at 3,500 cfs.

Maintain total release from Canyon Ferry at 3,500 cfs.

It is anticipated that around the end of September, all releases for the Helena Valley Project will be discontinued for the season.

/S/ Tim H. Felchle