

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region Montana Area Office P.O. Box 30137 Billings, Montana 59107-0137



MT-450

June 23, 2006

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota

Attention: F-6001

Chief, Power Dispatching Branch, WAPA, Loveland, Colorado

Attention: J-4120

Facilities Manager, Helena, Montana

Attention: MT-682, MT669 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. 06-30

<u>CURRENT RESERVOIR CONDITIONS:</u>

Elevation: 3796.07; Storage: 1,860,981 acre-feet; River Release: 3,350 cfs; Inflow: 6,420 cfs;

GENERAL COMMENTS:

With tributary flows downstream of Canyon Ferry Dam declining, PPL-MT called and reported difficulty in maintaining full reservoir levels at Hauser and Holter Reservoirs while attempting to maintain minimum flows downstream of Holter at 4,100 cfs. To assist them in their operations, releases from Canvon Ferry to the Missouri River will be increased as follows.

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

At 0100 hour on Saturday, June 24, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases to 3,300 cfs (≈ 855 MW-Hrs/day using 92.6 cfs/mw).

Maintain releases for Helena Valley Project at 450 cfs (220 cfs pumped to Helena Valley and 230 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 3,530 cfs. Increase average total release from Canyon Ferry to about 3,750 cfs.