

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

July 17, 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. 06-35

<u>CURRENT RESERVOIR CONDITIONS:</u>

Elevation: 3795.73; Storage: 1,849,728 acre-feet; River Release: 3,640 cfs; Inflow: 2,645 cfs;

GENERAL COMMENTS:

To meet increased irrigation demands, Helena Valley Irrigation District requested increases in diversions to Helena Valley Reservoir. In response, the following operation change is required at Canyon Ferry Dam.

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

At 0900 hour on Tuesday, July 18, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 3,400 cfs (\approx 839 MW-Hrs/day using 97.2 cfs/mw).

Increase releases for Helena Valley Project to 710 cfs (365 cfs pumped to Helena Valley and 345 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 3,745 cfs. Increase average total release from Canvon Ferry to about 4,110 cfs.