

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

August 20, 2007

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

Area 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. 07-28

CURRENT RESERVOIR CONDITIONS:

Elevation: 3789.46; Storage: 1,646,396 acre-feet; River Release: 3,240 cfs; Inflow: 1,185 cfs;

GENERAL COMMENTS:

In response to reduced irrigation demands, Helena Valley Irrigation District plans to decrease diversions to Helena Valley Reservoir. With inflows to Canyon Ferry at near record low levels, the following operation change is required at Canyon Ferry Dam and Powerplant to continue conserving storage.

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

At 0900 hour on Tuesday, August 21, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 2,850 cfs (\approx 700 MW-Hrs/day using 97.8 cfs/mw).

Decrease releases for Helena Valley Project to 655 cfs (315 cfs pumped to Helena Valley and

340 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 3,190 cfs. Decrease average total release from Canyon Ferry to about 3,505 cfs.

/S/ Tim H. Felchle