

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

February 7, 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 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. 07-05

CURRENT RESERVOIR CONDITIONS:

Elevation: 3784.22; Storage: 1,482,978 acre-feet; River Release: 3,455 cfs; Inflow: 3,610 cfs;

GENERAL COMMENTS:

The mountain snowpack in the Missouri River Basin upstream of Canyon Ferry is well below normal at only 70 percent of average. Based on the February water supply forecast, turbine releases from Canyon Ferry need to be reduced to conserve storage and better assure Canyon Ferry Reservoir of filling to the top of the joint-use pool by late June. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: All times are Mountain Standard Time (MST)

At 0100 hour on Friday, February 9, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to 3,300 cfs (≈ 776 MW-Hrs/day using 102.0 cfs/mw).

Maintain release for Helena Valley Project at 0 cfs.

Decrease average total release from Canyon Ferry to about 3,330 cfs.