

United States Department of the Interior

BUREAU OF RECLAMATION

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



Y REFER TO: MT-450

November 28, 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. 08-02

CURRENT RESERVOIR CONDITIONS:

Elevation: 3784.60; Storage: 1,494,533 acre-feet; River Release: 3,100 cfs; Inflow: 2,785 cfs;

GENERAL COMMENTS:

The National Weather Service is forecasting a cold front to move into Montana over the next several days. PPL-MT has requested an increase in releases from Canyon Ferry to enable the river to freeze over at a higher level and reduce the potential for ice jam flooding to occur. 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, November 30, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases to 3,700 cfs (≈ 885 MW-Hrs/day using 100.3 cfs/mw).

Maintain release for Helena Valley Project at 0 cfs.

Maintain average daily release to the Missouri River at about 3,700 cfs.

Maintain average total release from Canyon Ferry at about 3,700 cfs.

/S/ Tim H. Felchle