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# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



May 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. 06-23**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3781.48; Storage: 1,401,571 acre-feet; River Release: 5,155 cfs; Inflow: 16,535 cfs;

### **GENERAL COMMENTS:**

It appears the snowmelt runoff into Canyon Ferry may be reaching its peak flow rate for the season. To increase the rate of rise in storage and better assure Canyon Ferry Reservoir of filling to the top of the conservation pool in June, the following operation change is required at Canyon Ferry Dam.

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

#### **At 0100 hour on Wednesday, May 24, 2006:**

*Maintain releases through the river outlet gates at 0 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Decrease turbine releases to 3,800 cfs ( $\approx$  890 MW-Hrs/day using 102.5 cfs/mw).*

*Maintain releases for Helena Valley Project at 840 cfs (375 cfs pumped to Helena Valley and 465 cfs discharged to the Missouri River).*

*Decrease average daily release to the Missouri River to about 4,265 cfs.*

*Decrease average total release from Canyon Ferry to about 4,640 cfs.*

/S/ Tim H. Felchle