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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



April 25, 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. 07-10**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3787.91; Storage: 1,597,260 acre-feet; River Release: 3,500 cfs; Inflow: 4,235 cfs;

### **GENERAL COMMENTS:**

Helena Valley Irrigation District plans to increase diversions to Helena Valley Reservoir to meet irrigation demands. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

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

#### **At 0900 hour on Thursday, April 26, 2007:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Maintain turbine releases at 3,385 cfs (≈ 821 MW-Hrs/day using 98.9 cfs/mw).  
Increase releases for Helena Vally Project to 315 cfs (145 cfs pumped to Helena Valley and 170 cfs discharged to the Missouri River).  
Increase average daily release to the Missouri River to about 3,555 cfs.  
Increase average total release from Canyon Ferry to about 3,700 cfs.*

#### **At 0900 hour on Tuesday, May 1, 2007:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Maintain turbine releases at 3,385 cfs (≈ 821 MW-Hrs/day using 98.9 cfs/mw).  
Increase releases for Helena Vally Project to 415 cfs (190 cfs pumped to Helena Valley and 225 cfs discharged to the Missouri River).  
Increase average daily release to the Missouri River to about 3,610 cfs.  
Increase average total release from Canyon Ferry to about 3,800 cfs.*

/S/ Tim H. Felchle