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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



July 9, 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. 07-25**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3795.15; Storage: 1,830,598 acre-feet; River Release: 3,670 cfs; Inflow: 1,365 cfs;

### **GENERAL COMMENTS:**

Helena Valley Irrigation District plans to increase diversions to Helena Valley reservoir to meet increased irrigation demands of the Helena Valley Irrigation Project. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

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

#### **At 0900 hour on Tuesday, July 10, 2007:**

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

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

*Maintain turbine releases at 3,325 cfs (≈ 855 MW-Hrs/day using 93.4 cfs/mw).*

*Increase releases for Helena Valley Project to 740 cfs (375 cfs pumped to Helena Valley and 365 cfs discharged to the Missouri River).*

*Increase average daily release to the Missouri River to about 3,690 cfs.*

*Increase average total release from Canyon Ferry to about 4,065 cfs.*

/S/ Tim H. Felchle