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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 16, 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. 06-21**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3778.73; Storage: 1,323,217 acre-feet; River Release: 6,125 cfs; Inflow: 6,120 cfs;

### **GENERAL COMMENTS:**

To meet increased irrigation demands, Helena Valley Irrigation District requested an increase in diversions to Helena Valley Reservoir. In response, the following operation change is required at Canyon Ferry Dam.

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

#### **At 0900 hour on Wednesday, May 17, 2006:**

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

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

*Maintain turbine releases at 5,300 cfs (≈ 1,160 MW-Hrs/day using 109.5 cfs/mw).*

*Increase releases for Helena Valley Project to 795 cfs (360 cfs pumped to Helena Valley and 435 cfs discharged to the Missouri River).*

*Increase average daily release to the Missouri River to about 5,735 cfs.*

*Increase average total release from Canyon Ferry to about 6,095 cfs.*

/S/ Tim H. Felchle