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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



September 19, 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. 07-33**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3785.59; Storage: 1,524,901 acre-feet; River Release: 3,080 cfs; Inflow: 1,720 cfs;

### **GENERAL COMMENTS:**

As irrigation demands continue to decrease, Helena Valley Irrigation District plans to decrease diversions to Helena Valley Reservoir. With inflows to Canyon Ferry at near record low levels, the following operation change is required at Canyon Ferry Dam and Powerplant to continue conserving storage.

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

#### **At 0900 hour on Thursday, September 20, 2007:**

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

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

*Maintain turbine releases at 2,850 cfs (≈ 667 MW-Hrs/day using 102.7 cfs/mw).*

*Decrease releases for Helena Valley Project to 310 cfs (150 cfs pumped to Helena Valley and 160 cfs discharged to the Missouri River).*

*Decrease average daily release to the Missouri River to about 3,010 cfs.*

*Decrease average total release from Canyon Ferry to about 3,160 cfs.*

/S/ Tim H. Felchle