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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 8, 2009

## **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. 09-38**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3792.78; Storage: 1,753,143 acre-feet; River Release: 3,840 cfs; Inflow: 2,040 cfs;

### **GENERAL COMMENTS:**

Due to decreased irrigation demands, Helena Valley Irrigation District has requested a decrease in diversions to Helena Valley Reservoir. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

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

#### **At 1000 hour on Tuesday, September 8, 2009:**

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

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

*Maintain turbine releases to 3,500 cfs ( $\approx$  853 MW-Hrs/day using 98.5 cfs/mw).*

*Decrease releases for Helena Valley Project to 540 cfs (270 cfs pumped to Helena Valley and 270 cfs discharged to the Missouri River).*

*Decrease average daily release to the Missouri River to about 3,770 cfs.*

*Decrease average total release from Canyon Ferry to about 4,040 cfs.*

/S/ Tim H. Felchle