



# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

August 27, 2012

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
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. 12-38**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3790.36; Storage: 1,675,135 acre-feet; River Release: 3,390 cfs; Inflow: 1,500 cfs;

### **GENERAL COMMENTS:**

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

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

#### **At 1000 hour on Wednesday, August 29, 2012:**

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

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

*Maintain turbine releases at  $\approx 3,000$  cfs ( $\approx 745$  MW-Hrs/day using 96.7 cfs/mw).*

*Decrease releases for Helena Valley Project to 585 cfs (300 cfs pumped to Helena Valley and 285 cfs discharged to the Missouri River).*

*Decrease releases to the Missouri River to 3,285 cfs.*

*Decrease total release from Canyon Ferry to 3,585 cfs.*

/S/ Tim H. Felchle