



# 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

May 31, 2011

## **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. 11-23**

### **CURRENT RESERVOIR CONDITIONS:** (May 31, 2011: 16:00pm)

Elevation: 3781.51; Storage: 1,402,445 acre-feet; River Release: 13,180 cfs; Inflow: 20,370 cfs;

### **GENERAL COMMENTS:**

Precipitation in the Helena and Great Falls area has subsided and tributary flows downstream of Canyon Ferry are slowly receding. To control reservoir storage and continue preparing for the anticipated snowmelt runoff, the following operation changes are required out of Canyon Ferry Dam and Powerplant.

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

#### **At 1630 hour on Tuesday, May 31, 2011:**

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

*Increase releases through the spillway gates to 7,000 cfs.*

*Maintain turbine releases at  $\approx 5,885$  cfs ( $\approx 1,295$  MW-Hrs/day using 109.0 cfs/mw).*

*Maintain releases for Helena Valley Project at 615 cfs (300 cfs pumped to Helena Valley and 315 cfs discharged to the Missouri River).*

*Increase average daily release to the Missouri River to 13,200 cfs.*

*Increase average total release from Canyon Ferry to 13,500 cfs.*

/S/ Tim H. Felchle