



# 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

April 18, 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. 12-18**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3786.89; Storage: 1,565,241 acre-feet; River Release: 6,000 cfs; Inflow: 5,715 cfs;

### **GENERAL COMMENTS:**

Due to the mild weather, snowmelt runoff into Canyon Ferry continues to remain near 6,000 cfs and is forecast to gradually increase. In preparation for the anticipated spring snowmelt and control the rate of fill of storage in Canyon Ferry, the following operation change is required at Canyon Ferry Dam and Powerplant. With the ongoing maintenance and replacement of the excitation system on Unit No. 3, turbine releases are still being restricted and limited to 2-unit capacity through May 3. Immediately following the completion of maintenance on Unit No. 3, similar maintenance will be required on Unit No. 2, further restricting and limiting turbine releases to 2-unit capacity.

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

#### **At 1400 hour on Wednesday, April 18, 2012:**

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

*Increase releases through the spillway gates to 3,100 cfs.*

*Maintain turbine releases at  $\approx 3,400$  cfs ( $\approx 825$  MW-Hrs/day using 99.1 cfs/mw).*

*Maintain releases for Helena Valley Project at 0 cfs.*

*Increase release to the Missouri River to 6,500 cfs.*

*Increase total release from Canyon Ferry to 6,500 cfs.*

/S/ Tim H. Felchle