



# 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

January 23, 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. 12-12**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3788.14; Storage: 1,604,522 acre-feet; River Release: 4,960 cfs; Inflow: 2,410 cfs;

### **GENERAL COMMENTS:**

Mountain snowpack in the Missouri River Basin has improved over the past week. As part of the new SCADA upgrade system, the 4-hour maintenance outage previously scheduled at the Canyon Ferry powerplant for January 24, 2012 to replace each of the unit's PLC CPU's and reprogram them will continue. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant, restricting and limiting turbine releases to 2-unit capacity during the 4-hour maintenance outage.

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

#### **During 1000-1400 hour on Tuesday, January 24, 2012:**

*Increase releases through the river outlet gates to  $\approx$  1,650 cfs.*

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

*Decrease turbine releases to  $\approx$  3,250 cfs ( $\approx$  805 MW-Hrs/day using 97.1 cfs/mw).*

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

*Maintain release to the Missouri River at 4,900 cfs.*

*Maintain total release from Canyon Ferry at 4,900 cfs.*

**Special Note: Immediately following the 4-hour maintenance outage, turbine releases will be increased and maintained at 4,900 cfs (1,210 MW-Hrs/day using 97.1 cfs/mw) and flows through the river outlet gates will be discontinued.**

/S/ Tim H. Felchle