



IN REPLY REFER TO: MT-450

# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



August 3, 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. 11-45**

### **CURRENT RESERVOIR CONDITIONS:** (August 3, 2011; 4:00p.m.)

Elevation: 3797.73; Storage: 1,918,641 acre-feet; River Release: 5,300 cfs; Inflow: 4,800 cfs;

### **GENERAL COMMENTS:**

An outage is scheduled on Unit #3 to replace an alarm timer. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

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

#### **During 0800-0900 hour on Thursday, August 4, 2011:**

*Increase and maintain releases through the river outlet gates at  $\approx$  1,630 cfs.*

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

*Decrease turbine releases to  $\approx$  3,270 cfs ( $\approx$  865 MW-Hrs/day using 90.8 cfs/mw).*

*Maintain releases for Helena Valley Project at 800 cfs (360 cfs pumped to Helena Valley and 440 cfs discharged to the Missouri River).*

*Maintain average daily release to the Missouri River at 5,340 cfs.*

*Maintain average total release from Canyon Ferry at 5,700 cfs.*

**Immediately following the installation of the alarm timer, all releases through the river outlet gates will be discontinued and normal powerplant operations will resume at full powerplant capacity as previously scheduled.**

/S/ Tim H. Felchle