



# 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

July 14, 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. 11-40**

**CURRENT RESERVOIR CONDITIONS:** (July 14, 2011; 6:00a.m.)

Elevation: 3798.39; Storage: 1,938,460 acre-feet; River Release: 14,900 cfs; Inflow: 15,060 cfs;

## **GENERAL COMMENTS:**

With the high elevation snowmelt essentially over, streamflows upstream of Canyon Ferry Reservoir continue to gradually decrease. To slow the evacuation rate of storage from the exclusive flood pool and gradually reduce high flows in the Missouri River downstream of Canyon Ferry, 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)

### **At 0900 hour on Thursday, July 14, 2011:**

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

*Decrease releases through the spillway gates to 8,000 cfs.*

*Maintain turbine releases at  $\approx 5,000$  cfs ( $\approx 1,315$  MW-Hrs/day using 91.1 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).*

*Decrease average daily release to the Missouri River to 13,440 cfs.*

*Decrease average total release from Canyon Ferry to 13,800 cfs.*

/S/ Tim H. Felchle