



# 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

March 22, 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. 11-12**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3781.60; Storage: 1,405,070 acre-feet; River Release: 5,135 cfs; Inflow: 4,255 cfs;

### **GENERAL COMMENTS:**

Helena Valley Irrigation District plans to prepare for the 2011 irrigation season during the week of March 28-April 1. On April 4, releases to the Helena Valley Irrigation Project will be initiated. 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)

#### **At 0800 hour on Monday, April 4, 2011:**

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

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

*Maintain turbine releases at  $\approx 5,100$  cfs ( $\approx 1,187$  MW-Hrs/day using 103.1 cfs/mw).*

*Initiate and increase releases for Helena Valley Project to 300 cfs (150 cfs pumped to Helena Valley and 150 cfs discharged to the Missouri River).*

*Increase average daily release to the Missouri River to 5,250 cfs.*

*Increase average total release from Canyon Ferry to 5,400 cfs.*

/S/ Tim H. Felchle