

# United States Department of the Interior

# **BUREAU OF RECLAMATION**

**Great Plains Region** Montana Area Office P.O. Box 30137 Billings, Montana 59107-0137



MT-450 IN REPLY REFER TO:

April 13, 2006

## **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. 06-15

## **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3777.05; Storage: 1,277,107 acre-feet; River Release: 5,792 cfs; Inflow: 6,960 cfs;

#### **GENERAL COMMENTS:**

Helena Valley Irrigation District called and reported plans to increase diversions to Helena Valley Reservoir starting on April 14. 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 0900 hour on Friday, April 14, 2006:

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

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 5,540 cfs (≈ 1251 MW-Hrs/day using 106.3 cfs/mw).

Increase releases for Helena Valley Project to 390 cfs (150 cfs pumped to Helena Valley and 240 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 5,780 cfs.

Increase average total release from Canyon Ferry to about 5,930 cfs.

/S/ Tim H. Felchle