

# 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

July 14, 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. 06-34

## **<u>CURRENT RESERVOIR CONDITIONS:</u>**

Elevation: 3795.97; Storage: 1,857,666 acre-feet; River Release: 3,645 cfs; Inflow: 2,815 cfs

#### **GENERAL COMMENTS:**

With tributary flows downstream of Canyon Ferry Dam declining, PPL-MT called and reported difficulty in maintaining full reservoir levels at Hauser and Holter Reservoirs while attempting to maintain minimum flows downstream of Holter at 4,100 cfs. To assist in their operations, releases from Canyon Ferry to the Missouri river will be increased as follows...

# CANYON FERRY RELEASES AND OPERATIONS: All times are Mountain Daylight Savings Time (MDST) At 0100 hour on Tuesday, July 18, 2006:

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

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases to 3,400 cfs ( $\approx$  868 MW-Hrs/day using 94.0 cfs/mw).

Maintain releases for Helena Valley Project to 665 cfs (340 cfs pumped to Helena Valley and 325 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 3,725 cfs. *Increase average total release from Canyon Ferry to about 4,065 cfs.*