

# United States Department of the Interior

# BUREAU OF RECLAMATION

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



July 20, 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. 06-36

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

Elevation: 3795.37; Storage: 1,837,851 acre-feet; River Release: 3,715 cfs; Inflow: 1,920 cfs;

## **GENERAL COMMENTS:**

PPL-MT called and reported recent flow measurements indicated actual flows are lower than anticipated. To adjust for the variation in river flows, the following operation change is required at Canyon Ferry Dam.

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

### At 0100 hour on Monday, July 24, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases to 3,600 cfs ( $\approx$  839 MW-Hrs/day using 97.2 cfs/mw).

Maintain releases for Helena Valley Project at 715 cfs (360 cfs pumped to Helena Valley and 355 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 3,955 cfs. Increase average total release from Canyon Ferry to about 4,315 cfs.