

# 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 19, 2007

# **FAXOGRAM: Water Order Change**

Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota To:

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. 07-09

#### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3787.63; Storage: 1,588,438 acre-feet; River Release: 3,490 cfs; Inflow: 4,065 cfs;

#### **GENERAL COMMENTS:**

Maintenance is scheduled on Unit No. 3 of the Canvon Ferry Powerplant on April 25, to inspect and repair the stator core laminations. In response, the following operation change is required at Canyon Ferry Dam and Powerplant, restricting and limiting turbine releases to 2-unit capacity during the maintenance outage.

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

# During 0730 hour through 1700 hour on Wednesday, April 25, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs. Maintain turbine releases at 3,370 cfs ( $\approx$  815 MW-Hrs/day using 99.2 cfs/mw).

Maintain releases for Helena Vally Project at 220 cfs (100 cfs pumped to Helena Valley and

120 cfs discharged to the Missouri River).

Maintain average daily release to the Missouri River at about 3,490 cfs. Maintain average total release from Canyon Ferry at about 3,590 cfs.

Note: Restrict turbine releases to 2-unit capacity during maintenance outage.

/S/ Tim H. Felchle