



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

June 21, 2009

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. 09-27**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3797.59; Storage: 1,911,605 acre-feet; River Release: 5,480 cfs; Inflow: 12,550 cfs;

GENERAL COMMENTS:

Recent precipitation and the remaining high elevation snowmelt continues to maintain inflows into Canyon Ferry Reservoir above 12,500 cfs. To control the rate of fill, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: All times are Mountain Standard Time (MDST)

At 1400 hour on Sunday, June 21, 2009:

*Initiate and maintain releases through the river outlet gates at 1,000 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine releases at 5,200 cfs (\approx 1,350 MW-Hrs/day using 92.2 cfs/mw).
Maintain releases for Helena Valley Project at 675 cfs (325 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).
Increase average daily release to the Missouri River to about 6,550 cfs.
Increase average total release from Canyon Ferry to about 6,875 cfs.*

At 0800 hour on Monday, June 22, 2009:

*Increase releases through the river outlet gates to 2,000 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine releases at 5,200 cfs (\approx 1,350 MW-Hrs/day using 92.2 cfs/mw).
Maintain releases for Helena Valley Project at 675 cfs (325 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).
Increase average daily release to the Missouri River to about 7,550 cfs.
Increase average total release from Canyon Ferry to about 7,875 cfs.*

/S/ Tim H. Felchle