



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

July 1, 2011

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. 11-37**

CURRENT RESERVOIR CONDITIONS: (July 1, 2011: 4:00p.m.)

Elevation: 3799.40; Storage: 1,972,587 acre-feet; River Release: 22,700 cfs; Inflow: 26,990 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry continue to remain near 27,000 cfs. Storage continues to increase into the exclusive flood pool. To control storage and continue preparing for the remaining snowmelt runoff, the following operation changes are required at Canyon Ferry Dam and Powerplant.

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

At 1700 hour on Friday, July 1, 2011:

Maintain releases through the river outlet gates at 0 cfs.

Increase releases through the spillway gates to 17,900 cfs.

Maintain turbine releases at \approx 5,000 cfs (\approx 1,310 MW-Hrs/day using 91.6 cfs/mw).

Maintain releases for Helena Valley Project at 650 cfs (300 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to 23,250 cfs.

Increase average total release from Canyon Ferry to 23,550 cfs.

/S/ Tim H. Felchle