



IN REPLY REFER TO: MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



August 28, 2007

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
Area 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. 07-31**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3788.24; Storage: 1,607,686 acre-feet; River Release: 3,150 cfs; Inflow: 1,025 cfs;

GENERAL COMMENTS:

As irrigation demands continue to decrease, Helena Valley Irrigation District plans to decrease diversions to Helena Valley Reservoir. With inflows to Canyon Ferry at near record low levels, the following operation change is required at Canyon Ferry Dam and Powerplant to continue conserving storage.

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

At 0900 hour on Thursday, August 30, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 2,850 cfs (\approx 700 MW-Hrs/day using 97.7 cfs/mw).

Decrease releases for Helena Valley Project to 470 cfs (220 cfs pumped to Helena Valley and 250 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 3,100 cfs.

Decrease average total release from Canyon Ferry to about 3,320 cfs.

/S/ Tim H. Felchle