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United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



August 20, 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. 07-27**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3789.46; Storage: 1,646,396 acre-feet; River Release: 3,240 cfs; Inflow: 1,185 cfs;

GENERAL COMMENTS:

In response to reduced irrigation demands, Helena Valley Irrigation District plans to decrease diversions to Helena Valley Reservoir. With inflows to Canyon Ferry at near record low levels, turbine releases will also be reduced to continue conserving storage in Canyon Ferry. In response, the following operation change are required at Canyon Ferry Dam and Powerplant.

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

At 0900 hour on Tuesday, August 21, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to 3,200 cfs (\approx 785 MW-Hrs/day using 97.8 cfs/mw).

Increase releases for Helena Valley Project to 655 cfs (315 cfs pumped to Helena Valley and 340 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 3,540 cfs.

Decrease average total release from Canyon Ferry to about 3,855 cfs.

/S/ Tim H. Felchle