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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



July 17, 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. 07-26**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3793.87; Storage: 1,788,640 acre-feet; River Release: 3,755 cfs; Inflow: 1,500 cfs;

GENERAL COMMENTS:

Inflow to Canyon Ferry Lake during early July is less than 25 percent of average, making it the 3rd lowest of record since construction of the dam. Based on the latest water supply outlook, releases from Canyon Ferry to the Missouri River will be reduced to conserve storage and slow the evacuation rate of storage in Canyon Ferry Lake. As a result, 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 0100 hour on Wednesday, July 18, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to 3,100 cfs (\approx 779 MW-Hrs/day using 95.5 cfs/mw).

Maintain releases for Helena Valley Project at 770 cfs (375 cfs pumped to Helena Valley and 395 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 3,495 cfs.

Decrease average total release from Canyon Ferry to about 3,870 cfs.

At 0100 hour on Thursday, July 19, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to 2,850 cfs (\approx 716 MW-Hrs/day using 95.5 cfs/mw).

Maintain releases for Helena Valley Project at 770 cfs (375 cfs pumped to Helena Valley and 395 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 3,245 cfs.

Decrease average total release from Canyon Ferry to about 3,620 cfs.

/S/ Tim H. Felchle