



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



June 26, 2006

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. 06-31**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3796.31; Storage: 1,868,938 acre-feet; River Release: 3,550 cfs; Inflow: 4,780 cfs;

GENERAL COMMENTS:

To meet increased irrigation demands, Helena Valley Irrigation District requested increases in diversions to Helena Valley Reservoir. In response, the following operation change is required at Canyon Ferry Dam.

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

At 0900 hour on Tuesday, June 27, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 3,300 cfs (\approx 855 MW-Hrs/day using 92.6 cfs/mw).

Increase releases for Helena Valley Project to 540 cfs (260 cfs pumped to Helena Valley and 280 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 3,580 cfs.

Increase average total release from Canyon Ferry to about 3,840 cfs.

At 0900 hour on Wednesday, June 28, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to 3,205 cfs (\approx 784 MW-Hrs/day using 98.1 cfs/mw).

Increase releases for Helena Valley Project to 625 cfs (300 cfs pumped to Helena Valley and 325 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 3,530 cfs.

Decrease average total release from Canyon Ferry to about 3,830 cfs.

At 0900 hour on Friday, June 30, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine releases to 3,165 cfs (\approx 774 MW-Hrs/day using 98.1 cfs/mw).

Increase releases for Helena Valley Project to 705 cfs (340 cfs pumped to Helena Valley and 365 cfs discharged to the Missouri River).

Maintain average daily release to the Missouri River at about 3,530 cfs.

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

/S/ Tim H. Felchle