



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



September 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. 06-40**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3785.95; Storage: 1,536,018 acre-feet; River Release: 3,450 cfs; Inflow: 2,435 cfs;

GENERAL COMMENTS:

With the 2006 irrigation season coming to a close, Helena Valley Irrigation District reported plans to discontinue all diversions to Helena Valley Reservoir on Thursday, September 28, 2006. In response, the following operation changes are required at Canyon Ferry Dam.

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

At 0700 hour on Wednesday, September 27, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases to 3,290 cfs (\approx 762 MW-Hrs/day using 103.6 cfs/mw).

Decrease releases to Helena Valley Project to 300 cfs (150 cfs pumped to Helena Valley and 150 cfs discharged to the Missouri River).

Maintain average daily release to the Missouri River at about 3,440 cfs.

Decrease average total release from Canyon Ferry to about 3,590 cfs.

At 0700 hour on Thursday, September 28, 2006:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine releases to 3,440 cfs (\approx 797 MW-Hrs/day using 103.6 cfs/mw).

Decrease releases to Helena Valley Project to 0 cfs (0 cfs pumped to Helena Valley and 0 cfs discharged to the Missouri River).

Maintain average daily release to the Missouri River at about 3,440 cfs.

Decrease average total release from Canyon Ferry to about 3,440 cfs.

/S/ Tim H. Felchle