



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



July 16, 2009

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. 09-32**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3797.83; Storage: 1,919,648 acre-feet; River Release: 7,150 cfs; Inflow: 5,880 cfs;

GENERAL COMMENTS:

Inspections of the Canyon Ferry Dam spillway have been completed. Inflows into Canyon Ferry Lake continue to slowly decrease. To control the evacuation rate of storage from the exclusive flood pool, the following operation changes are required at Canyon Ferry Dam and Powerplant.

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

At 1600 hour on Thursday, July 16, 2009:

Increase and maintain releases through the river outlet gates at 1,000 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 4,900 cfs (\approx 1,290 MW-Hrs/day using 91.2 cfs/mw).

Maintain releases for Helena Valley Project at 575 cfs (300 cfs pumped to Helena Valley and 275 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to about 6,175 cfs.

Increase average total release from Canyon Ferry to about 6,475 cfs.

At 0800 hour on Saturday, July 18, 2009:

Decrease releases through the river outlet gates to 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 4,900 cfs (\approx 1,290 MW-Hrs/day using 91.2 cfs/mw).

Maintain releases for Helena Valley Project at 575 cfs (300 cfs pumped to Helena Valley and 275 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to about 5,175 cfs.

Decrease average total release from Canyon Ferry to about 5,475 cfs.

/S/ Tim H. Felchle