



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 20, 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. 09-34**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3797.51; Storage: 1,908,925 acre-feet; River Release: 5,220 cfs; Inflow: 4,000 cfs;

GENERAL COMMENTS:

Due to power scheduling conflicts, WAPA has requested the operation changes previously scheduled in Water Release Order CFR N0. 09-33 be revised as follows. 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 0100 hour on Tuesday, July 21, 2009:

*Maintain releases through the river outlet gates at 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Decrease turbine releases to 4,500 cfs (\approx 1,170 MW-Hrs/day using 92.3 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 4,775 cfs.
Decrease average total release from Canyon Ferry to about 5,075 cfs.*

At 0100 hour on Wednesday, July 22, 2009:

*Maintain releases through the river outlet gates at 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Decrease turbine releases at 4,000 cfs (\approx 1,040 MW-Hrs/day using 92.3 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 4,275 cfs.
Decrease average total release from Canyon Ferry to about 4,575 cfs.*

/S/ Tim H. Felchle