



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



August 24, 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. 07-30**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3788.84; Storage: 1,626,693 acre-feet; River Release: 3,180 cfs; Inflow: 1,095 cfs;

GENERAL COMMENTS:

Personnel at Canyon Ferry called on Friday, August 24, and report mechanical problems with Unit #3 of the Canyon Ferry powerplant. Beginning on Friday, August 24 through August 30, Unit #3 will be unavailable. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

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

Beginning at 1200 hour on Friday, August 24 through 1700 hour on Thursday, August 30, 2007:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 2,880 cfs (≈ 700 MW-Hrs/day using 97.7 cfs/mw).

Maintain releases for Helena Valley Project at 570 cfs (275 cfs pumped to Helena Valley and 295 cfs discharged to the Missouri River).

Maintain average daily release to the Missouri River at about 3,175 cfs.

Maintain average total release from Canyon Ferry at about 3,450 cfs.

Special Note: During this outage, turbine releases will be limited and restricted to 2-unit capacity.

/S/ Tim H. Felchle