



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

May 23, 2011

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. 11-20**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3778.24; Storage: 1,309,629 acre-feet; River Release: 13,870 cfs; Inflow: 14,730 cfs;

GENERAL COMMENTS:

Helena Valley Irrigation District has requested an increase in diversions to Helena Valley Reservoir. In response, the following operations releases out of Canyon Ferry Dam will be increased as follows.

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

At 0900 hour on Tuesday, May 24, 2011:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 7,800 cfs.

Maintain turbine releases at $\approx 5,885$ cfs ($\approx 1,270$ MW-Hrs/day using 111.1 cfs/mw).

Increase releases for Helena Valley Project to 680 cfs (330 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to 14,035 cfs.

Increase average total release from Canyon Ferry to 14,365 cfs.

/S/ Tim H. Felchle