



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 19, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 14-22**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3778.98; Storage: 1,330,194 acre-feet; River Release: 8,530 cfs; Inflow: 9,655 cfs;

GENERAL COMMENTS:

Helena Valley Irrigation District has requested an increase in diversions to Helena Valley Reservoir. In response the following operation change is required at Canyon Ferry Dam and Powerplant.

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

At 1300 hour on Tuesday, May 20, 2014:

Maintain releases through the river outlet gates 1,820 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at $\approx 5,975$ cfs ($\approx 1,290$ MW-Hrs/day using 111.1 cfs/mw).

Increase release for Helena Valley Project to 770 cfs (365 cfs pumped to Helena Valley and 405 cfs discharged to the Missouri River).

Maintain release to the Missouri River at 8,200 cfs.

Increase total release from Canyon Ferry to 8,565 cfs.