



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

June 20, 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. 11-32**

CURRENT RESERVOIR CONDITIONS: (June 20, 2011: 02:00am)

Elevation: 3795.87; Storage: 1,854,362 acre-feet; River Release: 16,000 cfs; Inflow: 26,600 cfs;

GENERAL COMMENTS:

Helena Valley Irrigation District has requested an increase in diversions to Helena Valley Reservoir. Inflows into Canyon Ferry also continue to remain over 26,600 cfs, while streamflows in the Missouri River downstream of Canyon Ferry continue to slowly recede. As the downstream flows continue to recede, the following operation change is required at Canyon Ferry Dam and Powerplant to control storage and continue preparing for the snowmelt runoff.

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

At 0900 hour on Tuesday, June 21, 2011:

Maintain releases through the river outlet gates at 0 cfs.

Increase releases through the spillway gates to 11,275 cfs.

Maintain turbine releases at $\approx 5,250$ cfs ($\approx 1,345$ MW-Hrs/day using 93.6 cfs/mw).

Increase releases for Helena Valley Project to 475 cfs (225 cfs pumped to Helena Valley and 250 cfs discharged to the Missouri River).

Increase average daily release to the Missouri River to 16,775 cfs.

Increase average total release from Canyon Ferry to 17,000 cfs.

/S/ Tim H. Felchle