



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



September 6, 2012

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, Lance Elias

From: Reservoir and River Operations, Billings, Montana

Subject: **Canyon Ferry Water Release Order - CFR No. 12-42**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3789.04; Storage: 1,633,041 acre-feet; River Release: 3,350 cfs; Inflow: 1,540 cfs;

GENERAL COMMENTS:

Due to a decrease in irrigation demands, Helena Valley Irrigation District has requested a reduction in diversions to Helena Valley Reservoir. In response, the following operation is required at Canyon Ferry Dam and Powerplant.

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

At 1000 hour on Friday, September 7, 2012:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at $\approx 3,000$ cfs (≈ 748 MW-Hrs/day using 96.2 cfs/mw).

Decrease releases for Helena Valley Project to 455 cfs (230 cfs pumped to Helena Valley and 225 cfs discharged to the Missouri River).

Decrease releases to the Missouri River to 3,225 cfs.

Decrease total release from Canyon Ferry to 3,455 cfs.

/S/ Tim H. Felchle