



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 7, 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. 11-24**

CURRENT RESERVOIR CONDITIONS: (May 31, 2011: 16:00pm)

Elevation: 3782.93; Storage: 1,444,239 acre-feet; River Release: 13,500 cfs; Inflow: 19,400 cfs;

GENERAL COMMENTS:

Recent precipitation in the Helena and Great Falls area has caused moderate increases in streamflows downstream of Canyon Ferry. Helena Valley Irrigation District has requested a decrease in diversions to Helena Valley Reservoir. In an attempt to maintain river flows downstream at near channel capacity, releases out of Canyon Ferry to the Missouri River will be reduced as follows:

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

At 1500 hour on Tuesday, June 7, 2011:

Maintain releases through the river outlet gates at 0 cfs.

Decrease releases through the spillway gates to 6,000 cfs.

Maintain turbine releases at $\approx 5,850$ cfs ($\approx 1,315$ MW-Hrs/day using 107.0 cfs/mw).

Decrease releases for Helena Valley Project to 290 cfs (140 cfs pumped to Helena Valley and 150 cfs discharged to the Missouri River).

Decrease average daily release to the Missouri River to 12,000 cfs.

Decrease average total release from Canyon Ferry to 12,140 cfs.

/S/ Tim H. Felchle