



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



August 5, 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. 11-46**

CURRENT RESERVOIR CONDITIONS: (August 5, 2011; 12:00p.m.)

Elevation: 3797.69; Storage: 1,914,950 acre-feet; River Release: 5,380 cfs; Inflow: 5,030 cfs;

GENERAL COMMENTS:

During August 1-September 30, work is scheduled to remove the stoplog guides upstream of the spillway radial gates. To safely accommodate the stoplog guide removal project, gate clearances will be implemented on the spillway radial gates and the river outlet gates. However, only during hours when the contractor is working, the control of the river outlet gates will be placed in local control and tagged with clearances on each gate. During an unusual circumstance or plant outage, the river outlet gates will be controlled by Canyon Ferry Field Office staff, since Casper Control Center will not have remote control of the river outlet gates. During the scheduled maintenance work, from 1700 hour each night until 0700 hour the next day and during 1700 hour each Saturday until 0700 hour the following Monday, Casper Control Center will be provided with remote control of the river outlet gates.

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

During 0700 hour on Monday, August 1-1700 hour on Friday, September 30, 2011:

Maintain releases through the river outlet gates at ≈ 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at $\approx 4,900$ cfs ($\approx 1,295$ MW-Hrs/day using 90.8 cfs/mw).

Maintain releases for Helena Valley Project at 800 cfs (360 cfs pumped to Helena Valley and 440 cfs discharged to the Missouri River).

Maintain average daily release to the Missouri River at 5,340 cfs.

Maintain average total release from Canyon Ferry at 5,700 cfs.

Normal powerplant operations is expected to be maintained at or near full powerplant capacity during the above scheduled maintenance work.

/S/ Tim H. Felchle