



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 11, 2009

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. 09-40**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3792.46; Storage: 1,742,762 acre-feet; River Release: 3,725 cfs; Inflow: 2,130 cfs;

GENERAL COMMENTS:

Due to decreased irrigation demands, Helena Valley Irrigation District has requested a decrease 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: All times are Mountain Standard Time (MDST)

At 1000 hour on Monday, September 14, 2009:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine releases at 3,525 cfs (≈ 860 MW-Hrs/day using 98.5 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 about 3,675 cfs.

Decrease average total release from Canyon Ferry to about 3,815 cfs.

/S/ Tim H. Felchle