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

July 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. 11-41**

CURRENT RESERVOIR CONDITIONS: (July 20, 2011; 2:00p.m.)

Elevation: 3798.29; Storage: 1,935,099 acre-feet; River Release: 14,900 cfs; Inflow: 9,900 cfs;

GENERAL COMMENTS:

With the high elevation snowmelt essentially over, streamflows upstream of Canyon Ferry Reservoir continue to gradually decrease. To slow the evacuation rate of storage from the exclusive flood pool and gradually reduce high flows in the Missouri River downstream of Canyon Ferry, the following operation change is required at Canyon Ferry Dam and Powerplant.

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

At 1630 hour on Wednesday, July 20, 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 ≈ 5,000 cfs (≈ 1,320 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).
Decrease average daily release to the Missouri River to 11,440 cfs.
Decrease average total release from Canyon Ferry to 11,800 cfs.

/S/ Tim H. Felchle