



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

May 25, 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, Hardin, Montana
Attention: MT-300: Tom Tauscher
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Assistant Superintendent, National Park Service, Lovell, Wyoming
Attention: Valerie Newman

From: Reservoir and River Operations, Billings, Montana

Subject: **Yellowtail Water Release Order - BHR No. 11-42**

CURRENT RESERVOIR CONDITIONS (May 25, 2011: 8:00am)

Elevation: 3620.51 Storage: 833,015 acre-feet; River Release: 3,500 cfs; Inflow: 16,200 cfs;

GENERAL COMMENTS:

More precipitation is occurring across much of Montana contributing to flash flooding at many locations across Montana and the Bighorn River Basin. To help alleviate flooding along the Bighorn River, the following operations are required at Yellowtail Dam and Powerplant.

YELLOWTAIL TURBINE RELEASE:

At 0900 hour on Wednesday, May 25, 2011:

Decrease average daily turbine release to 3,430 cfs (\approx 2,620 MW-Hrs/day using 31.4 cfs/mw).

AFTERBAY RELEASE AND OPERATION:

At 0900 hour on Wednesday, May 25, 2011:

Maintain diversions to the bighorn Canal at 0 cfs.

Decrease river release to 3,500 cfs (gage height = 60.86 with -0.12 shift).

Decrease total release from the Afterbay to 3,500 cfs.

/S/ Tim H. Felchle