



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



November 3, 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. 12-07**

CURRENT RESERVOIR CONDITIONS

Elevation: 3639.11 Storage: 1,009,492 acre-feet; River Release: 3,500 cfs; Inflow: 3,000 cfs;

GENERAL COMMENTS:

The scheduled maintenance on Yellowtail Powerplant will be completed on Thursday, November 3. Releases through the powerplant will no longer be restricted and limited to 2-unit capacity. In response, the following operation changes are required at Yellowtail Dam and Powerplant.

YELLOWTAIL TURBINE RELEASE:

At 1800 hour on Thursday, November 3, 2011:

Increase average daily turbine release to 3,430 cfs (\approx 2,655 MW-Hrs/day using 31.0 cfs/mw).

YELLOWTAIL BYPASS RELEASE:

At 1800 hour on Thursday, November 3, 2011:

Decrease release through the spillway gates to 0 cfs.

AFTERBAY RELEASE AND OPERATION:

At 1800 hour on Thursday, November 3, 2011:

Maintain diversions to the Bighorn Canal at 0 cfs (gage height = 69.32 with -0.82 shift).

Maintain river release at 3,500 cfs (gage height = 61.12 with -0.38 shift).

Maintain total release from the Afterbay at 3,500 cfs.

/S/ Tim H. Felchle