



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

December 14, 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. 12-14**

CURRENT RESERVOIR CONDITIONS

Elevation: 3633.42 Storage: 944,726 acre-feet; River Release: 3,130 cfs; Inflow: 2,080 cfs;

GENERAL COMMENTS:

A 10-day outage is scheduled on Unit # 1 of the Yellowtail Powerplant for January 3-12, 2012. To allow for the scheduled maintenance, the following operation is required at Yellowtail Dam and Powerplant, restricting and limiting the power turbine releases to 3-unit capacity.

YELLOWTAIL TURBINE RELEASE:

During 0800 hour on Tuesday, January 3 through 1730 hour on Thursday, January 12, 2012:
*Maintain average daily turbine release at 3,060 cfs (\approx 2,130 MW-Hrs/day using 34.5 cfs/mw).
Restrict and limit turbine releases to 3-unit capacity.*

AFTERBAY RELEASE AND OPERATION:

During 0800 hour on Tuesday, January 3 through 1730 hour on Thursday, January 12, 2012:
*Maintain diversions to the Bighorn Canal at 0 cfs (gage height = 68.50 with 0.00 shift).
Maintain river release at 3,130 cfs (gage height = 60.51 with -0.03 shift).
Maintain total release from the Afterbay at 3,130 cfs.*

/S/ Tim H. Felchle