



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 6, 2013

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 /S/ Clayton R. Jordan

Subject: **Yellowtail Water Release Order - BHR No. 14-15**

CURRENT RESERVOIR CONDITIONS

Elevation: 3639.48; Storage: 1,014,066 acre-feet; River Release: 2,480 cfs; Inflow: 1,130 cfs;

GENERAL COMMENTS:

An outage is scheduled on Unit 4 of the Yellowtail Powerplant for maintenance activities during 0800 hour through the 1200 hour on Monday, December 16, 2013. To allow for the scheduled maintenance activities, the following operations are required at Yellowtail Dam and Powerplant.

SPECIAL NOTE: To accommodate the ongoing maintenance of the hollow-jet gates, the Yellowtail Afterbay Reservoir level must be maintained no higher than 3190.0 feet.

YELLOWTAIL TURBINE RELEASE:

During 0800 hour through the 1200 hour on Monday, December 16, 2013:

Maintain average daily turbine release at 2,410 cfs (\approx 1,650 MW-Hours/day using 35.0 cfs/mw).

Restrict and limit turbine release to a 3-unit capacity.

AFTERBAY RELEASE AND OPERATION:

During 0800 hour through the 1200 hour on Monday, December 16, 2013:

Maintain diversions to the Bighorn Canal at 0 cfs.

Maintain river release at 2,480 cfs (gage height 60.70 with a -0.72 ft shift).

Maintain total release from the Afterbay at 2,480 cfs.