



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

October 12, 2010

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: Jim Staebler

From: Reservoir and River Operations, Billings, Montana

Subject: **Yellowtail Water Release Order - BHR No. 11-03**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3628.22 Storage: 942,756 acre-feet; River Release: 2,500 cfs; Inflow: 1,845 cfs;

GENERAL COMMENTS:

To allow a landscape contractor to properly and safely install a floating water intake structure within the Afterbay on October 14, the level of the Afterbay must be maintained between elevations 3173-3175 during this installation. In response, the following operation is required at Yellowtail Dam and Powerplant and Yellowtail Afterbay.

YELLOWTAIL TURBINE RELEASE:

During 0700-1900 hour on Thursday, October 14, 2010:

Maintain average daily turbine release at 2,300 cfs (\approx 1,865 MW-Hrs/day using 29.6 cfs/mw).

AFTERBAY RELEASE AND OPERATION:

During 0700-1900 hour on Thursday, October 14, 2010:

Maintain diversions to the Bighorn Canal at 0 cfs.

Maintain river release at 2,370 cfs.

Maintain total release from the Afterbay at 2,370 cfs.

SPECIAL AFTERBAY OPERATION REQUIREMENT:

During 0700-1900 hour on Thursday, October 14, 2010:

Make every effort to maintain the level of the Afterbay between elevations 3173 and 3175 during the above installation of the water intake structure in the Afterbay. All releases to the river will be released through the sluiceway gates during 1400 hour on Wednesday, October 13 through 0800 hour on Friday, October 15 and no water will be released through the Afterbay Dam radial gates.

/S/ Tim H. Felchle