



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



October 1, 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. 11-01**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3630.14 Storage: 960,869 acre-feet; River Release: 2,500 cfs; Inflow: 1,510 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 2,430 cfs (\approx 1,910 MW-Hrs/day using 30.5 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 2,500 cfs.

Maintain total release from the Afterbay at 2,500 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.

/S/ Tim H. Felchle