



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



January 26, 2012

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
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-6040
Assistant Superintendent, National Park Service, Lovell, Wyoming
Attention: Valerie Newman

From: Reservoir and River Operations, Billings, Montana

Subject: **Yellowtail Water Release Order - BHR No. 12-19**

CURRENT RESERVOIR CONDITIONS

Elevation: 3625.59 Storage: 872,937 acre-feet; River Release: 3,130 cfs; Inflow: 2,340 cfs;

GENERAL COMMENTS:

To allow for relay testing, a 2-day outage is scheduled on Unit #1 for the Yellowtail Powerplant on February 9-10, 2012. After this maintenance is completed, a 30-day outage is scheduled on Unit #4 of the powerplant for February 13 through March 13, 2012. To allow for the scheduled maintenances, the following operations are required at Yellowtail Dam and Powerplant, restricting and limiting the power turbine releases to 3-unit capacity.

YELLOWTAIL TURBINE RELEASE:

During 0700 hour on Thursday, February 9 through 1730 hour on Friday, February 10, 2012:
*Maintain average daily turbine release at 3,060 cfs (\approx 2,275 MW-Hrs/day using 33.0 cfs/mw).
Restrict and limit turbine releases to 3-unit capacity.*

During 0800 hour on Monday, February 13 through 1730 hour on Tuesday, March 13, 2012:
*Maintain average daily turbine release at 3,060 cfs (\approx 2,275 MW-Hrs/day using 33.0 cfs/mw).
Restrict and limit turbine releases to 3-unit capacity.*

AFTERBAY RELEASE AND OPERATION:

During 0700 hour on Thursday, February 9 through 1730 hour on Friday, February 10, 2012:
*Maintain diversions to the Bighorn Canal at 0 cfs (gauge height = 68.50 with 0.00 shift).
Maintain river release at 3,130 cfs (gauge height = 60.48 with -0.00 shift).
Maintain total release from the Afterbay at 3,130 cfs.*

During 0800 hour on Monday, February 13 through 1730 hour on Tuesday, March 13, 2012:
*Maintain diversions to the Bighorn Canal at 0 cfs (gauge height = 68.50 with 0.00 shift).
Maintain river release at 3,130 cfs (gauge height = 60.48 with -0.00 shift).
Maintain total release from the Afterbay at 3,130 cfs.*

/S/ Tim H. Felchle