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# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



November 8, 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. 14-09**

### **CURRENT RESERVOIR CONDITIONS**

Elevation: 3640.63 feet; Storage: 1,028,577 acre-feet; River Release: 2,300 cfs; Inflow: 2,150 cfs;

### **GENERAL COMMENTS:**

Based on the operating criteria, the following operation change is required.

**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:**

**At 0800 hour on Tuesday, November 12, 2013:**

*Increase average daily turbine release to 2,260 cfs ( $\approx$  1,300 MW-Hours/day using 41.5 cfs/mw).*

### **AFTERBAY RELEASE AND OPERATION:**

**At 0800 hour on Tuesday, November 12, 2013:**

*Maintain diversions to the Bighorn Canal at 0 cfs.*

*Increase river release to 2,330 cfs (gage height = 60.45 with a -0.58 shift).*

*Increase total release from the Afterbay to 2,330 cfs.*