

## **SYSTEM OPERATIONAL REQUEST:#98-13**

**TO:**        **Brigadier General Griffin**    **COE-NPD**  
              **William Branch**                    **COE-RCC**  
              **Cindy Henriksen**                   **COE-RCC**  
              **Bolyvong Tanovan**                   **COE-RCC**  
              **Dave Geiger**                         **COE-P**  
              **John Keys III**                         **USBR-Boise**  
              **Jack Robertson**                     **Acting BPA-Administrator**  
              **Greg Delwiche**                      **BPA-PGP-5**  
              **Mark Maher**                         **BPA-PG-5**

**FROM:**     **Jim Nielsen, Chairperson, Salmon Managers**

**DATE:**     **April 21, 1998**

**SUBJECT:** **Operations at Grand Coulee Dam**

### **SPECIFICATIONS:**

- Operate the Grand Coulee project to elevation 1272 on April 26, 1998. On the basis of flow projections, this is projected to pass inflow at the project.
- Based upon flow projections, this is expected to increase average outflow at Grand Coulee by approximately 9.4 kcfs for the April 20 through 26 period, when compared to the expected outflows from operations specified in SOR # 98-11.

### **JUSTIFICATION:**

SOR # 98-11 was submitted on April 16, 1998. This SOR requested a limited refill of the Grand Coulee project to an average of 9.5 kcfs per day. In response to this SOR, the Bonneville Power Administration proposed an alternative operation. BPA proposed the operation to pass inflow. The agencies and tribes discussed the proposal and agreed. The alternative operation will increase average flows through the mid-Columbia River and at McNary Dam. Passage indices increased at McNary Dam on April 19 and 20. This corresponds with historical data and passage timing.

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*\*The Salmon Managers are state, federal and tribal entities who have legally recognized mandates and jurisdictions to manage salmon resources in the Columbia River Basin. The following have participated in the preparation of this SOR: Oregon Department of Fish & Wildlife, National Marine Fisheries Service, Columbia River Inter-Tribal Fish Commission, U.S. Fish & Wildlife Service, Idaho Department of Fish and Game, Washington Department of Fish and Wildlife.*

James R. Nielse

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