

## **SYSTEM OPERATIONAL REQUEST: #99-10**

- *The following State and Federal Salmon Managers have participated in the preparation of this SOR: Oregon Department of Fish & Wildlife, U.S. Fish & Wildlife Service, Washington Department of Fish and Wildlife, Idaho Department of Fish & Game, National Marine Fisheries Service and Columbia River Inter-Tribal Fish Commission..*

**TO:**            **Brigadier General Griffin**    **COE-NPD**  
                  **William Branch**                    **COE-Water Management**  
                  **Cindy Henriksen**                   **COE-RCC**  
                  **Bolyvong Tanovan**                 **COE-RCC**  
                  **Doug Arndt**                         **COE-P**  
                  **Col. R. Slusar**                        **COE-Portland District**  
                  **Lieut. Col. W.E. Bulen, Jr.**       **COE-Walla Walla District**  
                  **Steve Clark**                         **USBR-Boise Acting Regional Director**  
                  **Judith Johansen**                   **BPA-Administrator**  
                  **Greg Delwiche**                      **BPA-PG-5**

*Marvin S. Yoshinaka*

**FROM:**        **Marv Yoshinaka, Chairperson, Salmon Managers**

**DATE:**        **May 7, 1999**

**SUBJECT:**    **Hells Canyon Complex Operations**

### **SPECIFICATIONS:**

Defer all planned maintenance on turbine units at the Hells Canyon Complex until the 1999 spring freshet has passed and until fall chinook juveniles have migrated from the area.

### **JUSTIFICATION:**

Deferring planned maintenance is intended to allow the hydrosystem maximum flexibility in meeting flows for salmon migration. The deferral will also address the hydrosystem's ability to minimize the total dissolved gas levels associated with uncontrolled flows and spills.