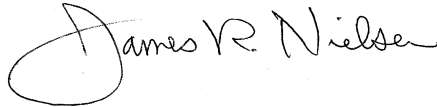


SYSTEM OPERATIONAL REQUEST: #99-6

- *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**



FROM: **Jim Nielsen, Salmon Managers**

DATE: **April 6, 1999**

SUBJECT: **Further Implementation of Snake River Spill Measures**

SPECIFICATIONS:

- Increase spill to the 120% total dissolved gas cap at each of the Snake River Projects.
- Spill 100% of instantaneous flow at Ice Harbor Dam during nighttime hours.

JUSTIFICATION:

The justification for this SOR was previously documented in SOR #99-5. It has been noted that the volume of spill at the Lower Snake Projects could be increased and still remain under the 120% gas cap. In addition, there are no known restrictions on spilling 100% of instantaneous flow during nighttime hours at Ice Harbor Dam during the spring. Powerhouse operation during nighttime hours is not of concern for adult passage, and since juveniles will be passing via the spillway, bypass outfall conditions are not an issue.