King County
Building & Land Development Division
Parks, Planning and Resources Department
3600 - 136th Place Southeast
Bellevue, Washington 98006-1400

April 11, 1991

SCAN 667-6650

TO: Anna Nelson, Shoreline Planner

FM: Tina Miller, Wetland Scientist Tina Miller

RE: White River Hatchery Water Intake, File No. L90SH009

I have reviewed R.W. Clubb's letter dated February 7, 1991, the water level monitoring data received February 27, 1991, and a memo from Steve Hirschey, staff of the Department of Ecology with attached provisoes for the report of examination for the ground water permit, dated March 4, 1991.

Clubb's letter provides data to show the streamflow record for the area should yield between 0.2 and 0.3 cfs flow through the wetland during the drier months of July to October. The water level monitoring data shows how the existing wetland/beaver dam water level is fluctuating daily from one to several inches of water, with up to a foot in difference in elevation from one season to the next. Based on these findings, Ecology and King County are interested in ensuring a minimum flow of 0.2 feet per second enters the wetland, and a monitoring program to determine if any changes are occurring to the vegetation due to the daily minor fluctuations. In addition, there are several references to alterations being taken to remove part of the existing beaver dam by hatchery staff to protect the road.

Based on review of this additional information and previous documents, the following conditions are required to mitigate for any negative impacts to the wetland:

1) Puget Power is required to follow the provisoes as stated in the report of examination for water rights prepared by Department of Ecology. Copies of the monitoring plan and data collected shall be sent to King County Sensitive Areas Staff for their review on a yearly basis.

) It is requested that King County be notified seven days before any action is to be taken to remove beavers or to alter the dam. This action shall be evaluated as to the impacts that would occur to the wetland in a written report to King County.