

State, Federal and Tribal Fishery Agencies Joint Technical Staff

MEMORANDUM

TO: Cindy Henriksen, COE



FROM: Dave Wills, FPAC Chairman

DATE: March 23, 2005

Subsequent to recent discussions at the Technical Management Team and review of the March 15 Q-Adjust model output, the agencies and tribes are considering alternative operations, and flow scenarios. We are requesting that the COE conduct the following analysis to facilitate operations discussions.

- Re-run the Q-adjust model with the new runoff volume forecast. At the last TMT meeting COE staff indicated that the March 15 Q-adjust run was not accurate because of change in runoff volume forecast.

Based upon the March 15 Q-adjust output, very low flow periods are predicted for the first half of April and the last half of June. The early April period is significant for chum salmon below Bonneville and the late June period is significant for juvenile fall chinook passage in the mid-and lower Columbia River.

Based upon the , March 15 Q adjust run, the agencies and tribes are requesting the following modifications to the Q-Adjust run to attempt to improve the flows in these two periods.

- Re-run the Q-Adjust model with Grand Coulee only filling to 1285 by June 30, therefore improving the late June period flow in the mid and lower Columbia River. In the early April period drawdown John Day pool to MIP, and then draft Snake River pools to MOP and increase Dworshak outflows to 5 kcfs.