

M e m o r a n d u m

Date : October 3, 2001

To : Management Agencies

Project Agencies

From : Department of Water Resources

Subject: **Fish Action #10: June 1 through June 5, 2001**Description of Action

The Management Agencies requested a moderation of the planned increase in pumping at the State Water Project facility from June 1 through June 5 following the "shoulder" on VAMP. A schedule was developed for CVP and SWP exports to increase in stepwise fashion over several days, not to exceed a combined export of 3,000 to 4,000 cfs through June 5, 2001. The purpose of this action was to decrease entrainment and allow delta smelt to grow large enough (30 mm) as determined by the "20 millimeter survey" to migrate downstream to Suisun Bay. Low numbers of salmon smolts still migrating from the San Joaquin basin through the southern Delta would also benefit from this action. The Delta Cross Channel Gates were closed.

Estimated Cost Of Action

The Department of Water Resources has estimated that these actions could reduce the State Water Project exports by approximately 9 TAF. The estimate assumes SWP exports would continue at a level approximately between 1400 and 2000 cfs in the base operation. The actual amount could be either more or less dependent upon the actual operations required to meet Delta standards. DWR has not performed a cost analysis of the change in operations.

Method Of Accounting For Costs

DWR will provide to the Management Agencies an accounting of the actual water, energy, storage and conveyance costs. The water cost analysis will be provided within thirty days of completing the action and will include a comparison between the actual operation (with the fish action) and a base operation (based on planned exports). All other costs will be submitted thirty days upon completion of the recovery actions. Disagreements regarding the analysis are to be discussed within the B2/EWA Interagency Team. Disputes will be resolved by the Ops Group. If the Ops Group is unable to resolve the dispute, it will be elevated to the Water Operations Management Team for final resolution.

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DWR 155 (Rev. 2/86)

T. Pettit 10/5/01

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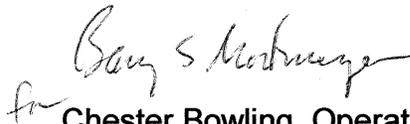
B(2)/EWA Assets

The Management Agencies have concluded that this may be an EWA action. Therefore, EWA assets may be applied to the export reductions of the SWP. The proposed fish action is not to impact the baseline delivery capability of the SWP. Therefore, DWR is to make operations and water allocation decisions based upon the base operations plan, absent the fish action.

There may be B(2) water available that can be applied to this fish action. The Department of Interior may want to expend a portion of or all of it towards this proposed fish action, thereby reclassifying this action as a B(2) action and not an EWA action. However, there are adequate EWA assets available to cover this June fish action, if it is decided to not apply this B(2) water towards this proposed fish action. The amount of water and the time it becomes available will be determined when DWR submits the final water cost analysis to the Management Agencies.



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for Chester Bowling, Operations Manager
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Bureau of Reclamation

Management Agency Authorization provided by:

Department of Fish and Game – Perry Herrgesell
U.S. Fish and Wildlife Services – Michael Thabault
National Marine Fisheries Services – Michael Aceituno