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Subject: CCFB update
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Ron Ott and I met w/ Steve Roberts today to discuss the new intake facility to Clifton Court Forebay. At this point, Steve is going to request moving forward with preliminary design of a new screened facility. The preliminary design criteria for sizing the structure will be:

Q= 7000 cfs
V(across screens) = 0.2 fps
3 modular bays (to be based on a new Tracy test facility and the assumption that the facility will be sized as a single 2500 cfs module)

Steve will brief DWR management on this subject.

DSM WORK

Delta Simulation modeling will also be required. Information from the analysis requested back in Feb/Mar (i.e. impacts of continuous 15k CCFB diversion) would be helpful. Some preliminary feedback from Bob Suits on that study indicated that in a low Delta outflow/ high export month (July 1987) as much as 13700 cfs could be diverted by gravity into CCFB with the balance having to be made up with pumping. No feedback on impact to so. Delta stages and water quality was analyzed at that time.

Although the results of this analysis will help determine the impact of a 7000 cfs facility, I think it would be beneficial to have the DSM2 model modified to include a new CCFB diversion structure. I would think its only a matter of time before DSM2 has to be changed to simulate the new intake. Why not request it now?

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