

June 30, 1997

To: Carol Howe  
Peter Mangarella  
John Davis

From: Rick Woodard 

Subject: Cursory review of draft Impact Assessment Report

I managed to get about half way through a quick review of the subject report. I have been very occupied with our budget and work plan. Next I have to prepare responses to PCT comments on the Alternatives report, and this must be done by Wednesday. So, I'm playing catch-as-catch-can with the impact analysis report. Only a few observations thus far, and I'll forward more as I have time to get into the report (I have picked up some typos and things I'll send over later):

1. Page 11 - Item 10 on Table ERP-1 - Reconfiguring Folsom shutters for temperature control. We show it as no potentially significant impact on WQ - That may be true, but as temperature is one of our Parameters of Concern, is it appropriate to show it as no impact?

2. Page 12, Third paragraph, sixth line "...turbidity can be expected when the new levees are first exposed to water.", and elsewhere within the document - In addition to local and temporary increases in turbidity, sedimentation, and possibly mobilization of toxicants, it seems likely that nutrients will be released that will, in the short term, stimulate algal growth. Previous experience with filling new reservoirs, such as those in the State Water Project, demonstrated a propensity for algal blooms for the first year or two; and, I think the literature provides support for this expectation. Although such responses are not likely to last very long, they can produce acute problems in terms of aesthetics, taste and odor and filter clogging in drinking water supplies, etc. I think that, in the document where we discuss first exposures of soils, we should include this short term impact. If you want to discuss the advisability of including this, please call.

3. Page 25, Second Paragraph - Suggest the following language:

*Conversion of land from agriculture to aquatic habitat will change the rate of DOC emission. Expert opinion is divided as to whether a valid quantitative estimate can be made with existing information, pending completion of further studies. However, there appears to be general agreement that the range of change is likely to fall within 50%, either higher or lower than existing conditions. This range was used to test the sensitivity of the change in DOC emissions with respect to overall loadings to the Delta and concentrations at Delta export points.*

4. Page 25, last paragraph - "The most commonly used pesticides are carbofuran, chlorpyrifos, and diazinon". Careful here. I think the most commonly used pesticide is sulfur. Though I don't have the figures at my fingertips, I should have thought some of the herbicides would be used in higher quantity than these three. Did you mean the most commonly used insecticides?

0630CH

**File#: WQ-10.10.00**

**Doc#: WQ- 97 -815**

**Document Control Sheet**

CALFED Bay-Delta Water Quality Program

---

**File Number: WQ-10.10.00**

**Purge Date: 6/30/98**

**Document Number: WQ- 97 -815**

**StakeholderNo:**

**File Name:**

**Recipient:** Howe, et.al.

**Sender:** Woodard

**Document Date:** 6/30/97

**Entry Date:** 6/30/97 4:58:32

**Keywords:** impact assessment report comments

**Description:**

Preliminary comments on second draft of Impact Analysis Report

*To Woodward Clyde*