Comments on
Water Quality Affected Environment
Draft Status Document, June 2, 1997; and
Draft Water Quality Impacts Technical Report, May 30, 1997
by Lenore R. Thomas, USBR, June 11,1997

Draft Water Quality Impacts Technical Report:

This document has numerous spelling errors which could have been corrected with Spell Check. It was very distracting to read and detracted from analyzing general layout, content and level of detail. This reviewer would greatly appreciate fewer spelling errors.

Original marked up copy is being furnished with these comments.

This document needs a glossary so that unfamiliar terms and acronyms can be looked up.

P2 discussion of DWRSIM, last sentence: It is not clear if the model independently represents the DMC and components of the CVP.

P3 Threshold of Significance: The affected(existing) environment document discusses other criteria which may be significant when the actions are upstream of the Delta.

The document is not clear on criteria and standards and parameters--- may help to have these in the glossary.

3.2.2 I think the existing environment document needs to include a discussion of the all the current regulations, standards and criteria and the reasoning behind them including the beneficial uses that are being protected (lay the foundation). Then this document can reference it for the details.
This would include the THM discussion. I am assuming that it is one of the few standards discussed because it is the basis for evaluation. There is no discussion of the reasoning behind the salinity standards --- is one needed??

P7 Direct LTI: I'm concerned that the proposed action includes erosion of the existing levees. It seems to me that this could create additional sediment which will then require dredging to maintain the channels. There is a fairly good discussion of some of the problems associated with sediment in the existing environment.

P18 I'm also concerned that additional wildlife habitat especially for ducks can contribute Salmonella and some nutrients to the system. And that there could be a significant impact if the habitat is drained as a slug to the system.

P18