



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 9

75 Hawthorne Street
San Francisco, CA 94105-3901

MEMORANDUM

SUBJECT: Agency Review of Bay-Delta Problem Summaries
Additional Comments Emphasizing:
* public health
* drinking water regulatory issues
* drinking water treatment issues

FROM: EPA - Drinking Water Protection Branch
(Bruce Macler, EPA Regional Toxicologist: 415-744-1884)

DATE: August 31, 1995

TO: Steve Yaeger, Program Deputy Director
CALFED Bay-Delta Program

OPTIONAL FORM 99 (7-90)

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To: Steve Yaeger
Dept./Agency: CALFED

From: Chris Dumas
Phone #: 415 744 2017

Fax #: 916 654 9780
EPA - Bay/Delta Team

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GENERAL SERVICES ADMINISTRATION

DELTA WATER QUALITY

The most significant problem listed with respect to drinking water protection is item A.4.a: "Increased presence of pathogens (virus, bacteria, protozoa, etc.) increases treatment requirements and costs and pose an increased risk to consumers."

Items A.1.a, A.1.b, and A.1.c are important. Item A.1.a should read: "... chlorine, ozone or other oxidants in the disinfection ...". Delete "high levels of" in item A.1.a. Replace the word "contaminants with the word "microorganisms" in item A.1.c. Item A.1.d is of only minor importance.

Items A.2.a-e are of relatively minor importance.

Item A.3.a should be changed to read: "The treatment of water (with the use of chlorine or ozone in the disinfection process) containing bromide results in increased levels of brominated disinfection byproducts that may adversely affect public health."

Item A.3.c is not significant.

The most significant problem listed with respect to recreational protection is Item D.4.a: "Increased concentrations of pathogens (virus, bacteria, protozoa, etc.) will increase health risks to water-contact recreationists."

Item D.4.b, the "presence of asbestos fibers" is not a significant problem.

comment on first version