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By: Howe, Carol
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Topic: Comments on Calfed Draft Co
Sent: 08-15-97
From: rwoodard@goldeneye.water.ca.go
To: Howe, Carol; Carol Howe

Mail*Link

Comments on Calfed Draft Component Report

>Date: Fri, 15 Aug 1997 12:32:23 -0700 (PDT)
>From: Inge Werner <iwerner@ucdavis.edu>
>X-Sender: szwerner@bullwinkle.ucdavis.edu
>To: rwoodard@water.ca.gov
>Subject: Comments on Calfed Draft Component Report (fwd)

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>Dear Rick,

>Unfortunately, I had very little time to work on comments for the draft
>component
>report this last week, but I'd like to bring up the following points:

>1. Disinfection of drinking water supplies/peripheral canal:
>We'd very much like to
>see a detailed calculation of costs for various methods of
>disinfecting drinking water supplies. All I ever heard was that ozonation
>and filtration are too expensive and somebody gave some gross numbers at
>the meeting, but I'd like to see the calculations
>this statement is based on. Many groups around the world do research
>on improved ozonation techniques and I'm sure the bromate problem has
>been addressed, and could be solved by optimizing the reaction processes.
>Since the disinfection process is the one single problem causing step
>(formation of trihalomethanes), it would be
>worth to take a very good look at alternative methods. I'd especially like
>to see a detailed cost calculation where the construction of a peripheral
>canal is weighed against introducing alternative disinfection methods.

>2. Action strategies:
>Actions to be promoted by Calfed include toxicity testing of Delta/River
>water using the three-species toxicity bioassays. This is presently the
>best choice for determining toxicity of bioavailable pollutants, but
>Calfed should also support the development of bioassays
>using resident, if possible native species. This would help considerably
>in making bioassay more convincing indicators of toxicity.

>3. Target ranges for water quality parameters, in particular pollutants
>which bioaccumulate must take this accumulation potential into account.
>Looking only at acutely toxic effects completely ignores serious
>potential long term effects, e.g. reproductive effects, that many of
>these compounds are known for (e.g. cadmium, selenium).

>Rick, I'm sending these comments to you and I hope that's alright. I'm not
>sure who else to send it to. Please forward this message to the
>appropriate person.

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>Thanks and
>best regards,
>Inge Werner
>Sierra Club

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