

as phosphates in excess of 90 percent, virtually complete bacterial destruction. And I would be very happy to submit to the committee a specific breakdown on the results of that plant's operation, sir.

Mr. RYAN. And the costs?

Dr. WEINBERGER. May I supply that, Mr. Ryan? I do not have them with me right now.

Mr. RYAN. Yes.

(The information referred to is as follows:)

Lake Tahoe Water Reclamation Plant, Operation

Element :	Removal (percent)
BOD, mg./l.....	>99
COD, mg./l.....	>95
Phosphate, mg./l as PO ₄	>99
ABS, mg./l.....	>90
Nitrogen	
Organic N, mg./l. as N.....	>95
Ammonia N, mg./l. as N, approximately.....	95
Calcium, mg./l. as Ca.....	Small increases due to the addition of lime.
Alkalinity, mg./l. as CaCO ₃	
Sulfate.....	

COSTS

[Dollars per million gallons]

	Capital	Operating	Total
Lime treatment for phosphate removal.....	11	52	63
Ammonia stripping (95 percent removal).....	6	9	15
Filtration.....	17	24	41
Carbon adsorption.....	18	12	30
Total.....	52	97	149

Note: Costs include phosphate, nitrogen, and organic removal plus recovery and reuse of lime and carbon.

Mr. RYAN. Let me ask you a question.

Last September there was a second session of the Conference on the Pollution of Interstate Waters of the Hudson River and Its Tributaries, and one of the recommendations and conclusions of that conference was that all waste prior to discharge into the waters covered by the conference should be treated to provide a minimum of 80 percent reduction of biochemical oxygen at all times.

Do you regard that as an unreasonable conclusion or recommendation?

Dr. WEINBERGER. I am hesitating, Mr. Ryan, in trying to respond correctly to your question. From a technical point of view, it is something which we can quite reasonably achieve. I do not have any question concerning whether we can achieve an 80-percent removal. I am not sure whether this is what Mr. Ryan is asking.

Mr. RYAN. Yes. I asked whether you considered the recommendation of the conference something reasonable from a technical point of view. Is it achievable?

Dr. WEINBERGER. Yes, sir; from a technical point of view it is certainly achievable.

Mr. RYAN. With today's technology?

Dr. WEINBERGER. Yes.