

We have information related to what these might be in municipal wastes. We have paid very little attention in the past because there was no need to be concerned with the removal of the inorganic substances in municipal sewage.

Dissolved inorganic materials are becoming critical in some locations.

Sir, I do not believe that statistics are available which would indicate what is the magnitude of the industrial waste problem, whether it be organic or inorganic, but quite clearly you are correct that major emphasis must be placed on dissolved materials.

Mr. DADDARIO. Mr. Vivian?

Mr. VIVIAN. I am interested in a statement you made in this regard. You have indicated that you have about \$4 million worth of outstanding proposals which have not been funded. Do you have any estimate as to what fraction of these you would be happy to fund if you had the funds available at the present time?

Dr. WEINBERGER. I would say at least half of these, and perhaps even more would be the kind of projects that should be funded in a program that is trying to come up with answers during the next 5 to 10 years.

Mr. VIVIAN. Would it be possible to expand present research activity by 50 percent without any growth of the profession itself?

Dr. WEINBERGER. I would like to evade that and point out the reason for my making this particular point was that we think the program can be expanded considerably more than 50 percent. These proposals have come to us with the people who are submitting proposals recognizing there are no funds or very limited funds available. We have not been in a position to fully utilize the industrial competencies and the other contracting sources which one might go to.

Mr. VIVIAN. What fraction of these proposals are from Government as opposed to Government laboratories?

Dr. WEINBERGER. The \$4 million are virtually all from industrial sources.

Mr. VIVIAN. You are building new Government laboratories in various parts of the country?

Dr. WEINBERGER. Yes, sir.

Mr. VIVIAN. One is being built in my own district. I would like to know what amount of additional money is needed. What are your operating costs?

Mr. DADDARIO. You can provide that for the record.

Dr. WEINBERGER. All right.

(The information requested is as follows:)

The Great Lakes Laboratory to be constructed at Ann Arbor is currently under design. Two and one-half million dollars has been authorized and appropriated for the design and construction of that facility. Until designs are completed and bids and construction contracts are received, we shall not know whether any additional funds are needed for construction. The operating costs—when the laboratory is fully staffed (approximately 150 people), is estimated at two million dollars per year.

Mr. DADDARIO. Mr. Brown?

Mr. BROWN. Do your activities include the funding of what might be called engineering development for promising technologies which may have been discovered by independent inventors?