

making authority to the lowest feasible organizational entity. My experience with the Connecticut Clean Water Task Force leaves me persuaded that new kinds of partnership between the Federal Government and the local government will be required. I believe that devising these organizational frameworks is a complementary step to the examination of technology.

Chairman MILLER. Mr. Chairman, unfortunately I have to go. I am sorry that I can't remain. Before I go, I want to express my gratitude to Dr. Malone for giving us this very stimulating paper here today. I assure you that I shall read it. As a matter of fact, I intend to also give a copy to the man that I am going to meet in a few minutes because he is going to be very much interested in this subject. He is Harrison Brown.

Dr. MALONE. Oh, give my regards, Mr. Chairman.

That concludes my testimony.

Mr. DADDARIO. In reference to your last point on the bringing together of local, State, and Federal efforts so that you can coordinate the resources and do a better job, how about the manpower situation? Can we overcome the shortage within a reasonable enough period of time so that we can have effective activity at the local level?

Dr. MALONE. Yes, sir; I am optimistic that people like some of the engineers at United Aircraft, United Technology, are worrying about this. They are getting into some of these problems that they wouldn't have thought about 5 years ago. I think that we have brought together some very potent and effective groups in connection with our military space programs. Now, I can say this, the chairman has left, so I can refer to California without embarrassing him or me; we are all familiar with the systems studies that were sponsored by the State of California drawing upon this kind of competence. It is my observation that the same kind of talent which has proved so tremendously effective in our formidable space problems is eager to come to grips with some of these. I think that there is some virtue in bringing that acquired competence to bear on these matters rather than trying to develop through the traditional training programs the kind of competence we need.

In other words, there is an advantage in this transfer of training, laterally, rather than relying on a massive vertical development of the traditional skills.

Mr. DADDARIO. Mr. Brown?

Mr. BROWN. I have no questions.

Mr. DADDARIO. Mr. Vivian?

Mr. VIVIAN. I'm curious to know what you have in mind in terms of the organization which would build, say, a large-scale atmospheric model. You have discussed a computer model of air pollution flow. Where would you see that, in the Environmental Science Services Administration?

Dr. MALONE. That is where the study I referred to was specifically done; yes, sir.

Mr. VIVIAN. Would you see the model also being handled by that agency?

Dr. MALONE. Yes; it is already there. They have models. They are the ones who made the assessment of the CO₂ content. I don't