

Mr. DADDARIO. I think it is in your statement.

Colonel MEYER. Yes. If this one isn't, we certainly will see that there is one.

But, when there is a cost of damage, it may be dollar cost to the community. It may be loss of efficiency of people. It may be loss of marketability of crops. There are a whole lot of things in this environmental pollution thing just besides air and water.

At some point you can find that the cost of controls as you apply controls, that you are reducing the cost of the damage. And, as long as the cost of the control is less than the cost of enduring it—and I'm not just talking about a dollar cost—then you have an effective cost which is reasonable, but you may go beyond a point that you simply cannot, by applying incremental controls to, say, zero, fail to have an excess of expenditures over that which would have existed for damage alone. It may come back to the point that you are spending just as much as if you were willing to endure this damage.

Now, Mr. Chairman and Congressman Waggonner, what I am not saying here is that we advocate pollution. Somebody could infer that from this. But, we are saying that you have to determine these questions in arriving at what you are going to do.

Mr. WAGGONNER. What you are saying, in effect, is that we can reduce air pollution from some industrial plant which destroys the paint on the homes in the neighborhood if the cost of reducing the air pollution does not exceed the cost of repainting those homes at regular intervals. This would be a cost-benefit ratio that would be acceptable and practical.

Colonel MEYER. Provided there are not also demonstrable hazards on health. This is a complex problem. You have got to take into account the fact that the loss of human efficiency resulting from the presence of these environmental pollutants also has to be taken into account. And, the cost—

Mr. WAGGONNER. That's all, Mr. Chairman.

Mr. DADDARIO. Mr. Waggonner raises a very good point, however. If you don't have an opportunity to test our new facilities to develop new criteria, you are going to be using old techniques, and you will never change that graph in any radical way.

Colonel MEYER. That is correct, sir.

Mr. DADDARIO. And that's what you are pointing to, Mr. Waggonner.

Mr. WAGGONNER. Yes.

Mr. DADDARIO. Mr. Vivian?

Mr. VIVIAN. I have a brief request. I would like to have submitted for the record, a breakdown of the amount of money spent and number of persons engaged in pollution control in the Department of Defense.

Colonel MEYER. Very well, we will get that to you.

(The information requested is as follows:)

STATEMENT ON DOD POLLUTION ABATEMENT PERSONNEL AND ESTIMATED COST OF ABATEMENT OPERATIONS

It is difficult to provide detailed information on the total personnel involved in pollution abatement in the Military Departments. Similar problems exist with regard to the total annual expenditure funds for pollution abatement operations. Due to the nature of the military organizational structure, considerable numbers