

I would point out, Mr. Chairman, that this generally goes along with the practices and the patterns that have been established under this very able committee, under the leadership of its very able chairman, in terms of arriving at State programs which are entirely adequate—which are approaching the level of adequacy, in terms of handling pollution originating from industrial and municipal sources. I would hope, Mr. Chairman, too, that this committee would give thought to some of the problems that are now arising that are a little bit out of the ordinary realm of pollution.

#### THERMAL POLLUTION

And I would direct the attention of the Chair and the members of the committee to the problem of thermal pollution. In theory at least this can be handled through the water quality standards, and it is subject to abatement as is any other pollution.

I would point out, Mr. Chairman, because of the novelty of it, it has not yet been so handled. I would point out in addition to this, Mr. Chairman, that there will very shortly be large numbers of enormous steam generating plants, both conventionally powered through conventional fossil fuel uses and also through the use of nuclear energy. These are going to have heat emissions into our waters which will be enormously higher and enormously more destructive than those which we have faced in times past, with the conceivable possibility of very, very adversely affecting water uses, water quality, fishing and wildlife, municipal water supplies, and a number of other things.

I would hope, Mr. Chairman, that some effort would be made by this committee in its consideration of water pollution legislation in accomplishing two things.

Perhaps meeting this need through special legislation, directed specially at the problem of thermal pollution, or possibly through exercise of its oversight authority. The particular problem I found is not so much the fossil fuels, as it is the atomic reactors, which are going to create particular problems, and on which, in terms of abatement of this kind of pollution I have received most minimal cooperation, indeed outright refusal to cooperate any way through the Atomic Energy Commission.

And I would again urge the strong attention of this committee to the very, very frank, what I regard, very frankly, Mr. Chairman, as a very gross failure by the Atomic Energy Commission in this area.

Mr. Chairman, that concludes my statement. I wish to express again my thanks to my dear friend the chairman, and also the members of the committee, for the privilege of being here and giving you my views on these matters today.

Mr. BLATNIK. Thank you.

The gentleman again impresses us with his facility and easy manner of his oral presentation without a text. I wonder what you would do if you had a written text?

Mr. DINGELL. Thank you.

Mr. BLATNIK. You do offer several sound suggestions. I repeat some of them: The point of improving chemical means to improve the efficiency of mechanical processes now in use, and research work is being