

is another possibility. The impact that I trace was on the assumption that all of the plants would be constructed.

Senator FANNIN. Well, considering the tremendous need for potable water, and also for irrigation water throughout the world, do you think possibly greater emphasis will be placed on these new programs which could affect the statistical information you have given us?

Mr. WINGER. Yes, indeed. Water is a major problem and the shortage of water, particularly in the North Atlantic regions, is bringing about a shift of economic activity. That brings about a further shift in our energy markets, and not very much, as you know, has been done about this in the past. With the growth of our population and our economic activity, we are going to require far more water than we consume today, and what you say certainly could come to pass.

Senator FANNIN. Thank you very much.

Senator MOSS. Senator Hansen.

Senator HANSEN. I do not have any questions. I would like to compliment you on a very comprehensive presentation this morning. I think that it will serve a great purpose in bringing to the attention of everyone what the developments have been, what the prospects for increased uses are and how these added energy requirements will be met by the various sources of energy. I certainly do wish to compliment you and the Chase Manhattan Bank that you represented so ably this morning for having undertaken and completed a very fine, comprehensive statement.

Senator MOSS. Thank you, Mr. Winger. We are very appreciative of your presentation. It certainly was most comprehensive and printed in our record will make it very meaningful. Thank you.

I now relinquish the chair to the chairman.

The CHAIRMAN (presiding). Thank you, Mr. Winger.

The Chair would like to call Senator Paul Douglas at this time and at the same time ask Mr. Barry to come up. I think it will be more expeditious that way.

Senator Douglas, we are delighted to welcome you back to the Senate. The Chair had the privilege of serving with you a long time and we all honor and respect your views and judgment. We shall be delighted for you to make your statement at this time, and I have asked the Solicitor of the Department of the Interior, Mr. Frank Barry, to respond to whatever questions that you would like to ask him. On the other hand, it might be more useful if he could respond in general to your statement. Would you give him a copy?

Mr. DOUGLAS. Yes; I just have, Mr. Chairman.

The CHAIRMAN. All right; you may proceed.

STATEMENT OF PAUL H. DOUGLAS, FORMER U.S. SENATOR FROM THE STATE OF ILLINOIS

Mr. DOUGLAS. Mr. Chairman and members of the committee, I am happy to respond to your invitation to testify. The request was made formally late yesterday afternoon and I was under some pressure to prepare testimony and also to make copies so that I have not been able to submit the full 100 copies which I ordinarily would like to do.

It so happens that I spent 2 days in July out in the oil shale country of western Colorado and also spent 3 days in Denver trying to acquaint myself at firsthand with some of the problems that are involved.