

We appreciate very much the comprehensive presentation you have made.

Do you have any comments, Senator Allott?

Senator ALLOTT. Just one or two questions, Mr. Winger. We are very much appreciative of this presentation, which I think is the only one of its kind we have ever had on this subject before this committee. There may be those in the oil industry and others who would disagree—I do not know whether they would or not, but it is almost impossible to digest in one short session, or at least it is impossible for me to digest this in one short session, all that you have said in your presentation. Mr. Chairman, I think I have just one question of Mr. Winger. Am I correct in my belief that you are not opposed to furnishing these charts on paper to the committee?

Mr. WINGER. That is right.

Senator ALLOTT. Would it be possible for you to number those charts and when your testimony is reproduced—

Mr. WINGER. Yes, we can do that.

Senator ALLOTT (continuing). Key your testimony to the charts or plates, whichever you wish to call them, so that those who have only the benefit of the written record can follow your testimony with reference to the charts?

Mr. WINGER. Yes.

Senator MOSS. If you would do that, sir, we would appreciate it very much.

Mr. WINGER. Yes, sir.

Senator ALLOTT. Thank you very much, Mr. Chairman.

Senator MOSS. Senator Fannin?

Senator FANNIN. I, too, want to thank Mr. Winger for a very valuable contribution in this presentation. I was very much impressed with the part of his presentation that I was here to witness. I regret very much that I did not have the opportunity to hear the testimony. I look forward to reading the parts that I did not have the privilege of hearing. But I was very much concerned about some of the statistics which were being used and concerning which we were amazed. I am sure, Mr. Winger, that you have them authenticated, but the percentage of the power or energy that will be developed by atomic energy in the next few years seems quite low, judging by estimates I have heard from others. I think you said 5 percent by 1970.

Mr. WINGER. Five percent by 1970, with about 12 percent by 1980.

Senator FANNIN. By 1980, 12 percent.

Do you feel that the combination atomic energy plants that are now under construction and being considered for water conversion and power development will have the possibility of changing that statistic?

Mr. WINGER. Well, the pace of forward technology is so swift that I do not think we should ever rule out this possibility. There could be some change of a technological nature that might alter the situation by 1980, and I think I should say again the condition upon which we have made this forecast is based upon orders placed for 80 plants. All but 14 of these plants are firm orders, but I should also point out that I believe all the orders have cancellation clauses. In the unfortunate event that there should be a major nuclear accident of some sort, then we might expect that these clauses would become effective, so there