

Mr. Eckles asked me to point out in particular that Federal authorities who are considering these same problems should get in contact with our local agencies in Colorado, which already have programs in effect for this and have made great progress in defining the standards necessary for the proper control of stream and air pollution and landscape restoration.

Some problems, however, cannot be solved by thinking, planning, and legislation alone. Some problems require immediate and costly implementation now if oil shale development is to occur a decade from now. As a personal aside, I was quite surprised at Secretary Udall's comment that we will not need oil from supplemental sources in this century. This does not coincide with my own studies nor with the studies of many other major oil companies with which I am familiar.

A prime example of this kind of problem is the absolute necessity for the immediate development of the water essential not only for industrial requirements but for domestic use in the supporting communities. Water development in our semiarid West is possible—and will be done—but it will require huge sums of money and substantial lead-time for the construction of the reservoirs and diversion works which will inevitably be required.

Again I would like to make a reference to Secretary Udall's testimony in which he mentions, I believe, 20,000 acre-feet per year of water required for a million-barrel-a-day industry. I know he defined this as only process needs. But a study which our company made for the State of Colorado in 1959 indicated about 10 times this amount of water would be required for all of the community and industrial needs of a million-barrel-a-day oil shale industry.

The CHAIRMAN. You say 10 times?

Mr. CAMERON. Yes, sir. I am sure Secretary Udall's reference was correct to certain process needs, but obviously we have to provide water for the population, for auxiliary industry, for many other needs.

The CHAIRMAN. You are bringing in the indirect requirements?

Mr. CAMERON. I am including all of those; yes, sir.

The necessary time to solve this kind of problem is irretrievably escaping us day by day. The necessary capital cannot and will not be available unless and until certainty exists that an oil shale industry will be permitted—not just possible, not just encouraged, but permitted.

This certainty can only exist if there is prompt and full implementation of a strong and purposeful intent on the part of the Department of the Interior and the administration to remove existing impediments and pursue a program which both protects the public interest and offers reasonable incentives to private capital to participate in this essential venture.

As stated earlier, the five point program announced by Secretary Udall is a long step in the right direction. May we ask your invaluable assistance in guiding the remaining steps along a path which will accomplish the goal we all agree must be reached. We in Colorado pledged to continue our best efforts in this great endeavor.

Thank you.

The CHAIRMAN. Thank you, Mr. Cameron, for the statement. We are glad to have it and the letter will be included at the conclusion of your formal remarks.