

**CONCLUDING REMARKS**

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I guess it is up to me to wind things up here. Like what was said so many times before, "Me Too." What else can I say regarding these various factors. I would however like to make a few personal remarks relating to the conference. I think there is always a degree of stimulation that is necessary to get the ball rolling and to carry it along. It comes out of a number of people. Dennis Brinkman this morning called himself a young maverick. I think it is that type of thing along the line. The older people always have to fight off the tendency to give advice and counsel. I am going to succumb and make a remark to Dennis and others in this regard that it is my observation the young mavericks eventually become old mavericks. I don't know whether I can prove that or not, but I think at any rate, Bob Jackson will agree with me.

Roy mentioned something of a steering problem at times, and I think we probably have that from time to time not only in conferences but perhaps throughout our life. There are some things maybe to be taken from that too. I think most of you know that if you fall out of a boat, and if you just stay there, sooner or later the boat will come back to you and maybe you can catch a line and hang on again. I am reminded of that from a personal point of view that is brought into mind rather vividly by the most fascinating insight that we had yesterday to the Germans' fuels history. That particular event brought out mixed emotions because it reminded me that 35 years ago, I was a young maverick grubstaked by Uncle Sam to the tune of a uniform and jeep and had the privilege of participating with a small group of people seeking out the German scientific community and the documentation of their results. Now the bottom line on that is the proposition that sometimes it takes a long time for the results of your efforts to surface. I certainly hope it doesn't take too long for the results of this conference to surface. But sooner or later surface they will. Maybe that gets into Roy's area here that somehow or other we are going to do something with all of this. I might comment on that. You hope that when it does surface, it turns out okay so that you can make reference to it and it doesn't become an embarrassment to you. On the other hand, if it takes too long to surface and it does be-

come an embarrassment, maybe you can hide because everybody has forgotten about it and your participation in the thing.

Like some others, I don't often make disclaimers. I do want to make one regarding this conference. Although Joe Colucci and Dick Baker support my philosophy and that of our alternative fuels utilization program, I do want to say that their testimonials were unsolicited.

Roy did go ahead and mention a number of things. There are a number of key things that I think came out of this conference along the line and Roy pointed them out pretty well. Just very briefly some of the things and I am going to mention a few names now, not because those were the only people that brought it up, but rather, were the key ones, and maybe you will recall a little more vividly some of the remarks that they particularly made.

Dick Pefley made some comments on communications within the group of people in science itself. Bill Tierney made some comments which addressed the transition aspect of things. Larry Lukens made some comments on finding out if the specs from these fuels are really applicable as we go to and use these new resources.

There were a number of people who got into the situation of the systems aspects of things. As I mentioned here just before, Joe and Dick both mentioned those this morning.

Bob Rightmire gave us a rather vivid example of some planning that is going on in their organization on how to take the systems approach to a processing plant.

We also should bear in mind that John Paraschos brought up the point that refiners will try to avoid syncrudes. I think there is something to be observed in this particular situation that we all have a little potential problem with. That is, we all tend to look at our problems (at the problems which impact our personal areas) and feel that people in other areas can simply and readily handle their problem. I am sure we all approach this in an objective way. But, I think the point here is that we recognize the problems in our own area of expertise and we don't always recognize that other peo-

ple have similar problems or just as severe problems as we do. Along those lines, I would like to just suggest that for example, every year there are Academy Awards given for movies. Certainly a person can't vote on whether or not a film should get an Academy Award by looking at one picture. The point I want to make out of this is that I suggest that we try and keep before us the attitude of looking both broadly and in depth, not only at the other fellow but ourselves and what we are doing, what we can do in our specific area. If we do that and we have this broad look in these various areas and we put them all together, then we can pick, choose, combine and compromise among them to come out with the very optimum aspect of it.

Getting on briefly to some other things, there was some mention made for those of you who are not aware of it that once every six months our organization in transportation energy conservation has what we call a contractors' coordination meetings. We review the project work that is going on. The next one of these takes place next week, Tuesday through Friday at the Hyatt Regency in Dearborne, Michigan. These meetings are open to the industry. We usually have 400 to 500 people attend them. The fuels portion is always the last part of it, so we have a fuels meeting all day on Friday of next week. You people are certainly welcome to attend, and if you want to look forward to future ones, we would be happy to get you on the distribution list of the notifications on that.

Roy mentioned before that it would have been nice to have a list of projects that we were working on in this area. I agree with that Roy, but the reason you didn't have any is that, outside of that paper system study that Southwest Research, Cameron and SOHIO did for us last year, we haven't had any projects.

Now in the synfuels area, we are just starting a few projects right now. One of the reasons for our conference was to try to put together a better package. What we have is just a little potpourri of some things and ideas that people have brought to

us over the past 2 years which we were able to start converting into some projects. We are not at liberty to announce what things these are as yet, but they are certainly in keeping with the things that were said here.

There is one thing I do want to mention to you. We intend in this group to have a follow on to the Southwest systems study to try with time to harden up the data. To let you know we are not strictly a reactive organization, conceptually a part of that is a plan for Southwest Research to serve us as a store house for industry, government, and all of the other researchers on synthetic fuels to be used in the future. So, we have a conceptual idea of being able to provide to people reference fuels that they can use, and Southwest will serve as kind of a repository not only for the fuels but for the information that is derived from them.

In conclusion then, I just want to repeat what Roy Quillian said before, thanks to the many, many people who made this thing work. We are most appreciative to our friends in the Department of Defense. I think this conference is going to help bring those of us involved in this end of the business closer together within the federal government. Thanks to the various panel members. We have spread our wings a little bit here. We have met some people that we haven't really associated with that much before. This is all good, and, I think very helpful. Of course, I want to say thanks to each of you as participants because if you didn't come, we couldn't have had a meeting. Without your contributions, we wouldn't get the results that we do. Above all, our heartfelt thanks to the people from Southwest Research.

I forgot to make the opening statement here. Roy was very gracious with his compliments, and I would be very remiss if I didn't make this statement to you. I am sure that by this time you have found out that among our team at Alternative Fuels Branch, I am the talker and Ralph is the doer.

Thank you.