

Dr. BERRY. That's right.

Congressman ECKHARDT. And he knows he is.

Dr. BERRY. That's right. Now, he gets some increase in rate, a pole vaulter, if he is well trained, or a man who is running a race, a trackman, for instance. He is trained to a point where his heart rate stays low.

Mr. Low. Could I suggest that Dr. Berry sit with some of these gentlemen on the way out to Ellington to answer some of their questions?

Congressman VANDER JAGT. Could I just ask one question, Doctor, that I have often thought of?

Dr. BERRY. Yes.

Congressman VANDER JAGT. I notice you made some reference to a deficiency in the inner ear chamber.

We all know that Colonel Glenn had this equilibrium problem.

Would you care to comment on that?

Dr. BERRY. Yes.

Congressman VANDER JAGT. Does the high altitude or do the flights into outer space—

Dr. BERRY. No, sir; and that is exactly why I said we have had two people, Colonel Glenn and Captain Shephard, who have both had an inner ear problem, and in neither of these instances is it related to space flight. Colonel Glenn's was due to a fall, and the other was due to infection. They are neither related to space flight in any way at all, and, so, we feel that space flight has had no effect there.

Congressman TEAGUE. Ed, you and Jerry, and Guy, if we put in the record Wes Hjernevik's presentation on Apollo Applications, and cover Space Science and Applications, and we can still see Ellington, but we will leave about 30 minutes late.

Have you any questions, Jerry?

Congressman PETTIS. I was going to say, half facetiously, will space travel result in some extra business for proctologists? How about the bowel action sitting there?

Dr. BERRY. Well, amazingly enough, the GI tract has functioned very normally thus far in space flight.

We haven't studied this in detail except to follow bowel activity as far as bowel movements are concerned, and this has been very normal.

Congressman PETTIS. I might make an observation, I notice that most of the men sitting here who are attorneys are busy getting your name down correctly, hoping that some time in later life they may be able to use you as an expert in the field of related activity in compensation of accidents.

Congressman TEAGUE. Most of us have had Apollo Applications at Huntsville, North American, Douglas, and Kennedy, and we are going to get another one before the full committee, so I think you can put that in the record.

Mr. Low. And you want us to go ahead with Space Sciences and Applications?

Congressman TEAGUE. Yes.

Mr. Low. Since Dr. Hess has only been with us about 2 weeks, and is still holding down a job at Goddard this week, in addition to the job here, he has asked his deputy, Mr. Robert O. Piland, to make his presentation at this time.