

of impetus that this whole program had at an earlier time depends in large measure right now upon how we meet this challenge and upon how well, how successfully, and how as nearly on schedule as possible the Apollo program is carried out. And I think that it is sound to put emphasis on the objective at this time. If there be long delays, if there even be failure in this project, I do not think that this whole program will be apt to regain the impetus and the general command of public approval which it had for a long time. I hope it will regain that impetus.

Now, the first thing is this. I notice that in the launch vehicle procurement budgeting you have cut down the figure from \$115.7 million which was the authorized figure to \$100.2 million. Just what in the way of cutting down your launch vehicle procurement for this year does that specifically involve?

Dr. PAINE. This is primarily in connection with our smaller launches of unmanned satellites which are outside the Apollo program, of course. This includes an item to delay the Sunblazer project.

Senator HOLLAND. The what?

Dr. PAINE. Delaying our Sunblazer project and the small scientific satellite program which allows us to defer the purchase of these launch vehicles. It reflects the deferring of our 21-day biosatellite mission and, therefore, release from the necessity for purchase of that vehicle, and an atmosphere Explorer satellite. It reflects a deferring of our Geos satellite, but it also has an additional item for putting in the Nimbus B2 launch, and there also is a certain amount of delay in the improvement program and in some managing and engineering support manpower, sir.

Senator HOLLAND. Now, what specific vehicles are cut back in production for 1969? That is what I want the record to show.

Dr. PAINE. The total involved in the original budget for Scout is being reduced by \$3.9 million to \$12.6 million. The Delta rocket procurement is being reduced from \$30.8 to \$24 million. The Agena rocket is being reduced from \$14 million to \$11.9 million. And the Centaur is being reduced from \$63 million to \$47.7 million. So that we have a total reduction from an original budget request of \$128.3 million to a \$100.2 million in our interim operating budget.

Senator HOLLAND. In any case, does this result in trouble between yourselves and your contractors who are building these particular vehicles?

Dr. PAINE. Well, I believe the word "trouble" would perhaps be too strong a word. I do not believe there is trouble, but this has, of course, required us to take a hard look at the production lines to maintain the efficiency with somewhat stretchout and delay; but looking at this we feel this is entirely feasible.

Senator HOLLAND. I notice that your voluntary budget of \$3.85 billion follows the advice that you received in August from the Bureau of the Budget that they thought that that would be about what you would have left after the reduction was made following the passage of the legislation in June, I believe it was, requiring reduction in expenditures. Has that amount remained constant in view of later action taken by Congress which has given priority to certain items of expenditure and has released them from reductions?

Dr. PAINE. Yes, sir. Up to the present time we have not had a change in that estimate.