May 10, 1962

Henry M. Gelfand, M. D.
Department of Health, Education
and Welfare
Communicable Disease Center
Atlanta 22, Georgia

Dear Doctor Gelfand:

Your manuscript has come up for final review by the Editorial Board. There are two comments regarding the context and two suggestions before final processing.

The statement on page 11 that - "specific antibody formation (occurred) in over 90% of the young, susceptible children (my italics) children who received it" does not accurately reflect the data in Table 5, which show that of the 11 susceptible children (i.e. titer of <8 before vaccine) 100% developed antibody, while of the 28 children with pre-existing antibody - not all of whom can be regarded as susceptible - 90% developed an increase in titer."

On page 17 in Table 8, - "the 80% incidence of antibody at a level of 1:32 or higher as a basis for discussion of possible interference by other enteroviruses cannot be used without supplying the following data: a) how many of the 178 children tested, and particularly of the 34 children without antibody titers of 1:32 had received the oral vaccine, and b) tests for antibody at levels lower than 1:32 on the sera of the 34 'negative' children, because it is known that the antibody response to type 3 poliovirus infection - both natural and vaccine induced - can be less than 1:32 in some individuals."

Since this will appear as an Original Communication, we need a Synopsis Abstract prepared according to the enclosed brochure.
In looking over the Figures, they will be reduced almost 50% in publication, and had best be done over. The Legend can be set up in type and need not be included in the Figure. All of the lettering should correspond to bold-face similar to that used for the "Legend" in Figure 1. This means, of course, complete re-doing, but we will end up with a good result, such as Figure 4, page 299, April 28th issue of JAMA. This may be compared with Figure 1, page 290 in the same issue. Figure 4 is excellent; Figure 1 is weak and pale.

As soon as we have received the revised copy, we are prepared to process this as a "Rush" item.

Sincerely yours,

John H. Talbott, M. D.

Enclosure
Manuscript #4938
Synopsis-Abstract Aid

bcc: Dr. Albert Sabin
     Dr. Katharine Boucot