

CRAWFORD H. GREENEWALT  
DU PONT BUILDING  
WILMINGTON, DELAWARE

March 6, 1961

Mr. Eliot Porter  
Route 4, Box 33  
Santa Fe, New Mexico

Dear Mr. Porter:

I am so sorry that you had trouble with the photoelectric triggering equipment. While I have had occasional trouble of the sort you describe, I have never had it so regularly and for such a long period of time. In fact, with a flash light operating it, the equipment never behaved as you describe. I have on occasion had difficulty on perfectly clear days when the sun was high and the photocell was pointed to the sky. This is due to the fact that the photocell "saturates" with too much light and I was able to cure it by putting a piece of black electrician's tape over the end of the photocell tube and punching a small hole in the tape to restrict the amount of light entering the tube. You might give this a try before returning the equipment. I would be most interested in seeing whether or not it works.

Alternatively there may be some difficulty with either the photo tube or the triggering device itself and I will check into this when you return it and let you know the result. I will also inquire whether Mr. R. P. Schwenker, who built my units, would be willing to construct one for you. Let's leave it that you will try the experiment of cutting down the opening at the end of the photo tube and let me know the results before returning the equipment.

Our European trip is now fully scheduled. We will be leaving on Saturday, April 22, and will be returning on Saturday, May 13. I hope that you will still be in the east by that time.

Sincerely,

