

Jan 23, 73

Mike,

1) It being too much money to copy all of the pages of the past letters I have in my possession, I have copied them on the typewriter and sent the original copy to you and a carbon to Mr. Lorch.

2) I highly recommend the making of carbon copies. 1) it saves money both in making copies and in mailing. 2) It is in some ways more convenient than trying to find access to the machines at the time you want to make the copies. 3) I believe it to be more ecological in that more dialogue can be gotten on less paper.

3) You have mentioned that you intend to buy an electric typewriter. The decision is, of course, yours but I would like to influence you into reconsidering the ecological costs involved and instead buy a manual. I don't think that they are that much less convenient than electric and at the same time I believe we should consider more than convenience in making such purchasing decisions.

4) Enclosed is a xerox of the writing suggestion I recieved at the mtg. of the local chapter of the Sierra Club.

5) Also find some more news clippings, and a xerox of some pages from a book I have just read titled: The Users Guide to the Protection of the Environment by Paul Swatek. Using the levels of minimum illumination as a guide I have just replaced a bulb in my desk lamp with a 25 watt one. A reduction of 50 watts. With the lamp rated at 220 lumens, 1 lumen equals 1 foot-candle, this is just about the suggested amount of light with my lamp at a distance of $1\frac{1}{2}$ ft. So far as I can tell from writing this letter and some other work I have done since the replacement the illumination provided is indeed quite adequate.

Since I use this lamp about 6 hours a day this amounts to a saving of about 75kwh per school year of 250 days.

The average annual kwh used by an average family is 6,600 kwh per year ~~per~~ ~~person~~ or 1650 kwh per year per person. I have thus just reduced my yearly energy consumption by 4.6%. Its a start. Tomorrow I plan to get in touch with a local colleges conservation group to find out if there are any places on campus where I can recycle the Times after we have read it.

6) At the mtg. I was given a lot of potential writing projects but I haven't had time to go over and digest them yet. As soon as I can give you an accurate description of what is involved I'll send it to you. I will probably be unable to write any more in the next week. Finals.

Yours, Dick

Copies to M. Fellows, M. Lorch