

not sent 11/22/57

Pauling

AN APPEAL BY AMERICAN SCIENTISTS TO THE GOVERNMENTS AND PEOPLE OF THE WORLD

WE, the American scientists whose names are signed below, urge that an international agreement to stop the testing of nuclear bombs be made now.

Each nuclear bomb test spreads an added burden of radioactive elements over every part of the world. Each added amount of radiation causes damage to the health of human beings all over the world and causes damage to the pool of human germ plasm such as to lead to an increase in the number of seriously defective children that will be born in future generations.

So long as these weapons are in the hands of only three powers an agreement for their control is feasible. If testing continues, and the possession of these weapons spreads to additional governments, the danger of outbreak of a cataclysmic nuclear war through the reckless action of some irresponsible national leader will be greatly increased.

An international agreement to stop the testing of nuclear bombs now could serve as a first step toward a more general disarmament and the ultimate effective abolition of nuclear weapons, averting the possibility of a nuclear war that would be a catastrophe to all humanity.

We have in common with our fellow men a deep concern for the welfare of all human beings. As scientists we have knowledge of the dangers involved and therefore a special responsibility to make those dangers known. We deem it imperative that immediate action be taken to effect an international agreement to stop the testing of all nuclear weapons.

- Linus Pauling, Barry Commoner, Edward U. Condon, Charles D. Coryell, Leslie C. Dunn, Viktor Hamburger, Michael Heidelberger, I. H. Herskowitz, Herbert Jehle, Martin Kamen, Edwin C. Kemble, I. M. Kolthoff, Chauncey Leake, S. E. Luria, Max Mason, Carl V. Moore, Philip Morrison, Hermann J. Muller, Severo Ochoa, C. C. Price, Arthur Roberts, M. L. Sands, Verner Schomaker, Laurence H. Snyder, Oswald Veblen, M.B. Visscher, W. H. Zachariasen

List additional signers below, and on the reverse side of this sheet. Please air mail to - Linus Pauling, 3500 Fairpoint Street, Pasadena, California, to arrive by DEC. 1, 1957.

NAME (Please print or write legibly) PROFESSION CITY

Dear Dr. Pauling: I am of course sympathetic with your concern and admin. the zeal with which you and your colleagues have presented your case. I feel that an immediate result of such a petition could be an international agreement to sign it. At the present time, however, the I would hesitate a moment to sign it. I have no effective counter-propaganda effect does more harm than good behind the iron curtain) so that its political leaders by quieting and more individual to the perfusion of our relations with the rest of the world. I prefer, therefore, to present the same humane ends, and to help inform our political leaders by quieting and more individual have achieved yourself by adding more names to a list. I do not see what purpose you will With my own good will, though, I must decline. Does anyone doubt the premises of your study? Yours truly, Joshua Lederberg, Madison, W.S.