

SEP 15 1969

405 Francisco Street
San Francisco, California
September 13, 1969

Professor Joshua Lederberg
Department of Genetics
Stanford University
Palo Alto, California

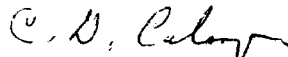
Dear Professor Lederberg:

I have been interested for some time in the question of the genetic damage, involving gross birth defects and deformities, caused by the low-level ionizing radiation released by Plowshare nuclear explosions and by nuclear power plants operating under normal (i.e. accident-free) conditions. On September 9, 1969, Dr. Melvin M. Grumbach, Chairman of the Department of Pediatrics, U. C. Medical Center, stated:

"In this past Sunday's edition of the San Francisco Chronicle and Examiner the column written by Professor Joshua Lederberg of the Department of Genetics at Stanford University was devoted to some of the issues you raised including an assessment of the report from the Lawrence Radiation Laboratory."

I would be grateful to have a copy of your assessment of the scientific documentation on which Dr. Tamplin's estimate of fetal deaths from fallout is based.

Sincerely,



C. D. Calsoyas

Copy to The National Foundation (March of Dimes)
Copy to the Board of Regents, University of California
Copy to the Pacific Gas and Electric Company