

'Population Control' through Nuclear Pollution

by
Arthur R. Tamplin
and **John W. Gofman**

*With a foreword by
PAUL R. EHRLICH, author of
THE POPULATION BOMB*



Population Control Through Nuclear Pollution

DP Hallahan



Population Control Through Nuclear Pollution:

Population Control Through Nuclear Pollution Arthur R. Tamplin, John W. Gofman, 1970 Nuclear Fear Spencer R. WEART, Spencer R. Weart, 2009-06-30

Our thinking is inhabited by images images of sometimes curious and overwhelming power The mushroom cloud weird rays that can transform the flesh the twilight world following a nuclear war the white city of the future the brilliant but mad scientist who plots to destroy the world all these images and more relate to nuclear energy but that is not their only common bond Decades before the first atom bomb exploded a web of symbols with surprising linkages was fully formed in the public mind The strange kinship of these symbols can be traced back not only to medieval symbolism but still deeper into experiences common to all of us This is a disturbing book it shows that much of what we believe about nuclear energy is not based on facts but on a complex tangle of imagery suffused with emotions and rooted in the distant past Nuclear Fear is the first work to explore all the symbolism attached to nuclear bombs and to civilian nuclear energy as well employing the powerful tools of history as well as findings from psychology sociology and even anthropology The story runs from the turn of the century to the present day following the scientists and journalists the filmmakers and novelists the officials and politicians of many nations who shaped the way people think about nuclear devices The author a historian who also holds a Ph D in physics has been able to separate genuine scientific knowledge about nuclear energy and radiation from the luxuriant mythology that obscures them In revealing the history of nuclear imagery Weart conveys the hopeful message that once we understand how this imagery has secretly influenced history and our own thinking we can move on to a clearer view of the choices that confront our civilization

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Reviews of this book Nuclear Fear is a rich layered journey back through our atomic history to the primal memories of monstrous mutants and mad scientists It is a deeply serious book but written in an accessible style that reveals the culture in which this fear emerges only to be suppressed and emerge again Ellen Goodman Boston Globe Reviews of this book A historical portrait of the quintessential modern nightmare Weart shows in meticulous and fascinating detail how the ancient images of alchemy fire sexuality Armageddon gold eternity and all the rest immediately clustered around the new science of atomic physics There is no question that the image of nuclear power reflects a complex and deeply disturbing portrait of what it means to be human Stephan Salisbury Philadelphia Inquirer Reviews of this book A detailed probing study of American hopes dreams and insecurities in the twentieth century Weart has a poet s acumen for sensing human feelings Nuclear Fear remains captivating as history and original as an anthropological study of how nuclear power like alchemy in medieval times offers a convenient symbol for deeply rooted human feelings Los Angeles Times Reviews of this book Weart s tale boldly sweeps from the futuristic White City of the 1893 Chicago World s Fair and the discovery of radioactivity in 1896 through Hiroshima and Star Wars An admirable call for synthesis of art and science in a true transmutation that takes us beyond nuclear fear H Bruce Franklin Science

The Age of Ecology Joachim Radkau, 2014-04-03 This book is the first major study of the history of environmentalism from its origins in romanticism and the nature cults of the late 18th century to the global environmental movements of today Radkau shows that this is not a single story of the steady ascent of environmentalism but rather a multiplicity of stories each with its own dramatic tension between single issue movements and the challenges posed by the interconnection of environmental issues between charismatic leaders and bureaucratic organizations and between grassroots movements and global players While the history can be traced back several centuries environmentalism has flourished since the environmental revolution of 1970 spurred on by the Chernobyl nuclear disaster in 1986 and the growing concern about global warming While environmentalists often opposed the scientific mainstream they were also often led by scientific knowledge Environmentalism is the true Enlightenment of our time so much so that we can call our era the age of ecology

This timely and comprehensive global history of environmentalism will be essential reading for anyone concerned with the most pressing global issues of our time

The Rise of Nuclear Fear Spencer R. Weart, 2012-03-19 After the Fukushima Nuclear Power Plant had a meltdown protesters around the world challenged nuclear power Climate change has never aroused this visceral dread Weart dissects this paradox showing that powerful images surrounding nuclear energy hold us captive allowing fear rather than facts to drive our thinking and public policy

Vitro Rare Metals Plant Site, Clemonsburg, Remedial Actions, 1983

Racism in Contemporary America Meyer Weinberg, 1996-05-23 Racism in Contemporary America is the largest and most up to date bibliography available on current research on the topic It has been compiled by award winning researcher Meyer Weinberg who has spent many years writing and researching contemporary and historical aspects of racism Almost 15 000 entries to books articles dissertations and other materials are organized under 87 subject headings In addition there are author and ethnic racial indexes Several aids help the researcher access the materials included In addition to the subject organization of the bibliography entries are annotated whenever the title is not self explanatory An author index is followed by an ethnic racial index which makes it convenient to follow a single group through any or all the subject headings This is a source book for the serious study of America s most enduring problem as such it will be of value to students and researchers at all levels and in most disciplines

Iraq: Silent Death (Penerbit USM) Christian P Scherrer, Silent Death documents mass murder by the use of banned Uranium weapons The spread of genetic disorders is among the most heinous and criminal forms of modern warfare Its ever lasting impact on humans is inherently genocidal Such weapons have since 1991 been used in Iraq Afghanistan the Balkans and Lebanon Universiti Sains Malaysia Penerbit Universiti Sains Malaysia

Assuring Radiation Protection, 1976

The Rhetorical Rise and Demise of "Democracy" in Russian Political Discourse, Volume 1 David Cratis Williams, Marilyn J. Young, Michael K. Launer, 2021-12-14 The essays in this book examine the arguments and rhetoric used by the United States and the USSR following two catastrophes that impacted both countries as blame is cast and consequences are debated In this environment it was perhaps inevitable that conspiracy theories would arise especially about the downing of Korean Air Lines Flight 007 over the Sea of Japan Those theories are examined resulting in at least one method for addressing conspiracy arguments In the case of Chernobyl the disaster ruptured the social compact between the Soviet government and the people efforts to overcome the resulting disillusionment quickly became the focus of state efforts

National Library of Medicine Current Catalog National Library of Medicine (U.S.), 1971

AEC Licensing Procedure and Related Legislation United States. Congress. Joint Committee on Atomic Energy. Subcommittee on Legislation, 1971

The State of Native America M. Annette Jaimes, 1992 Essays by Native American authors and activity on contemporary Native issues including the quincentenary

Lawrence Livermore National Laboratory and Sandia National Laboratories, Livermore Sites, 1982

Philosophy and Technology P.T. Durbin, F. Rapp, 2012-12-06 Only recently has the phenomenon of technology become an object of interest for philosophers

The first attempts at a philosophy of technology date back scarcely a hundred years a span of time extremely short when compared with the antiquity of philosophical reflections on nature science and society Over that hundred year span speculative critical and empiricist approaches of various sorts have been put forward Nevertheless even now there remains a broad gap between the importance of technology in the real world and the sparse number of philosophical works dedicated to the understanding of modern technology As a result of the complex structure of modern technology it can be dealt with in very different ways These range from metaphysical exposition to efforts aimed at political consensus Quite naturally within such a broad range certain national accents can be discovered they are shaped by a common language accepted philosophical traditions and concrete problems requiring consideration Even so the worldwide impact of technology its penetration into all spheres of individual social and cultural life together with the urgency of the problems raised in this context all these demand a joint philosophical discussion that transcends the barriers of language and cultural differences The papers printed here are intended to exemplify such an effort at culture transcending philosophical discussion

Killing John Wayne Ryan

Uytdewilligen,2021-10-01 Behold the history of a film so scandalous so outrageous so explosive it disappeared from print for over a quarter century A film so dangerous half its cast and crew met their demise bringing eccentric billionaire Howard Hughes final cinematic vision to life Starring All American legend John Wayne in full Fu Manchu make up as Mongol madman Genghis Khan Featuring sultry seductress Susan Hayward as his lover This is the true story of The Conqueror 1956 the worst movie ever made Filmed during the dark underbelly of the 1950s the Cold War when nuclear testing in desolate southwestern landscapes was a must for survival the very same landscapes were where exotic stories set in faraway lands could be made Just 153 miles from the St George Utah set nuclear bombs were detonated regularly at Yucca Flat and Frenchman Flat in Nevada providing a bizarre and possibly deadly background to an already surreal moment in cinema history This book tells the full story of the making of The Conqueror its ignominious aftermath and the radiation induced cancer that may have killed John Wayne and many others

The Literature of Terrorism Edward F. Mickolus,1980-12-29

Product information not available *Science, Technology, and Public Policy: Books, monographs, documents, and articles in journals, 1968 through 1970* Lynton Keith Caldwell,William B. DeVille,Hedvah L. Shuchman,1968

From a Native Son

Ward Churchill,1996 Ward Churchill has emerged over the past decade as one of the strongest and most influential voices of native resistance in North America From a Native Son collects his most important and unflinching essays which explore the themes of

The Closing Circle Barry Commoner,2020-02-12 I regard him as right and compassionate on nearly every major issue Stephen Jay Gould Radical 1971 argument about the root causes of climate change remains a must read for environmentalists

Hearings, Reports and Prints of the Senate Committee on Public Works United States. Congress. Senate. Committee on Public Works,1970

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