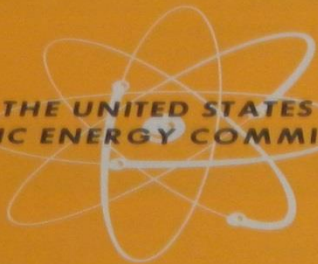


We've Been Dumped on by the
Pentagon: the American South
and the campaigns against
nuclear weapons and Energy

AEC Films

To commemorate
THE FIRST QUARTER CENTURY
of the
ATOMIC AGE

THE UNITED STATES
ATOMIC ENERGY COMMISSION



presents

*two important
motion pictures*

THE DAY
TOMORROW
BEGAN

GUARDIAN
of the
ATOM

THE UNITED STATES
ATOMIC ENERGY COMMISSION



presents

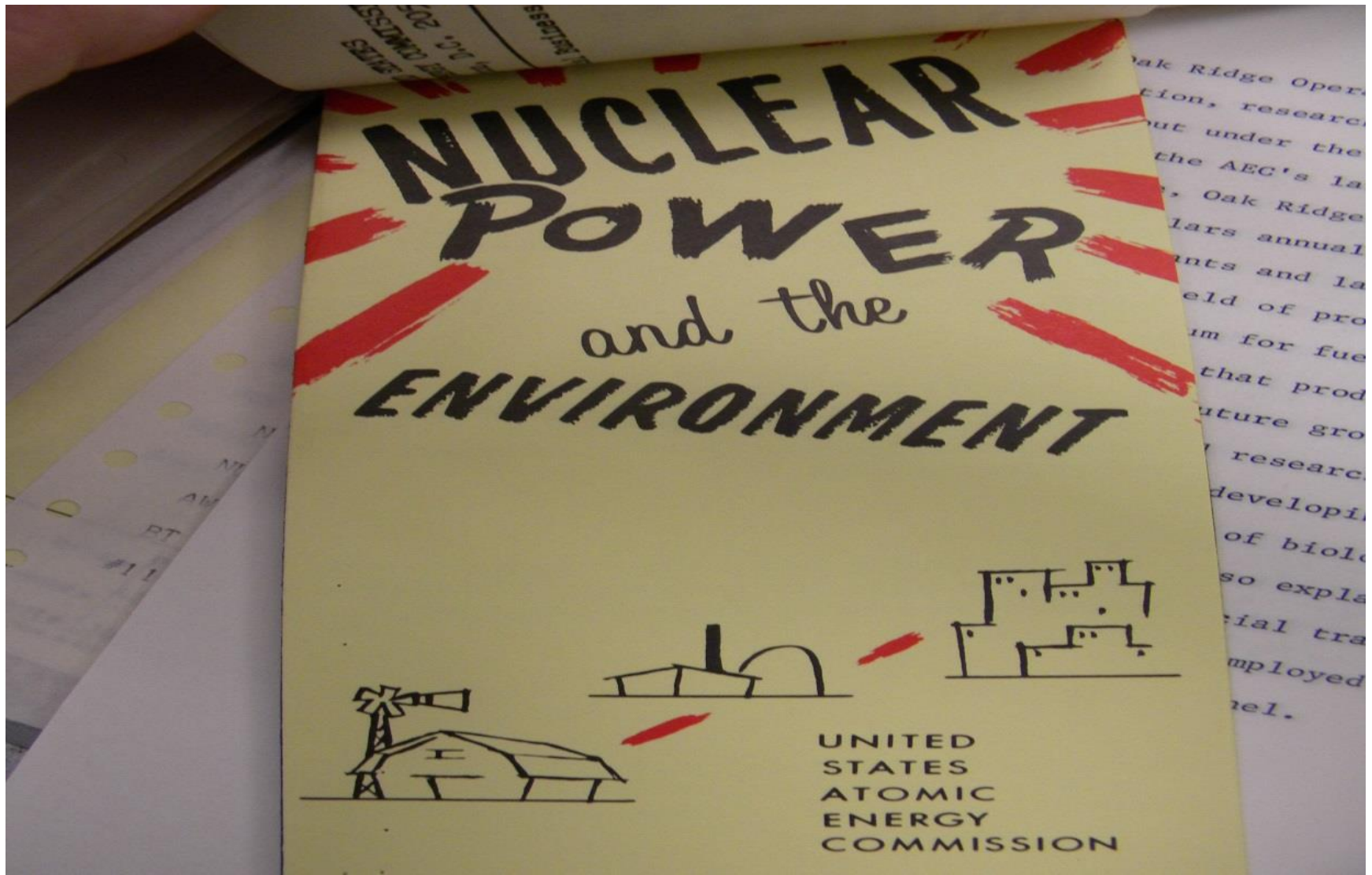
*an important
motion picture*

ATOMS
in the

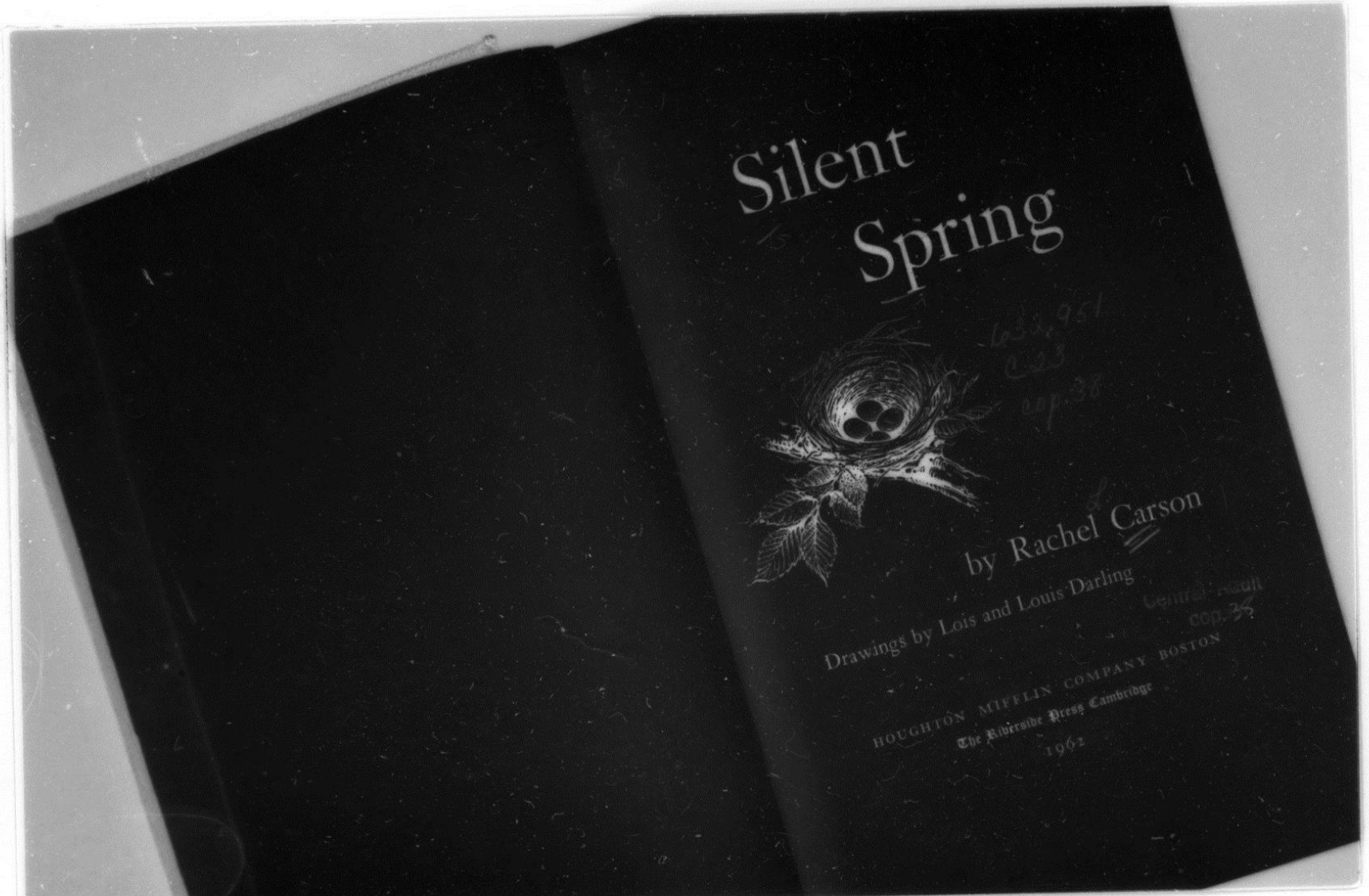
MARKETPLACE

OAK RIDGE MOTION PICTURE FILM LIBRARY
INFORMATION
Motion Picture
Picture
Film Library

Nuclear Power and the Environment, 1970, AEC Film



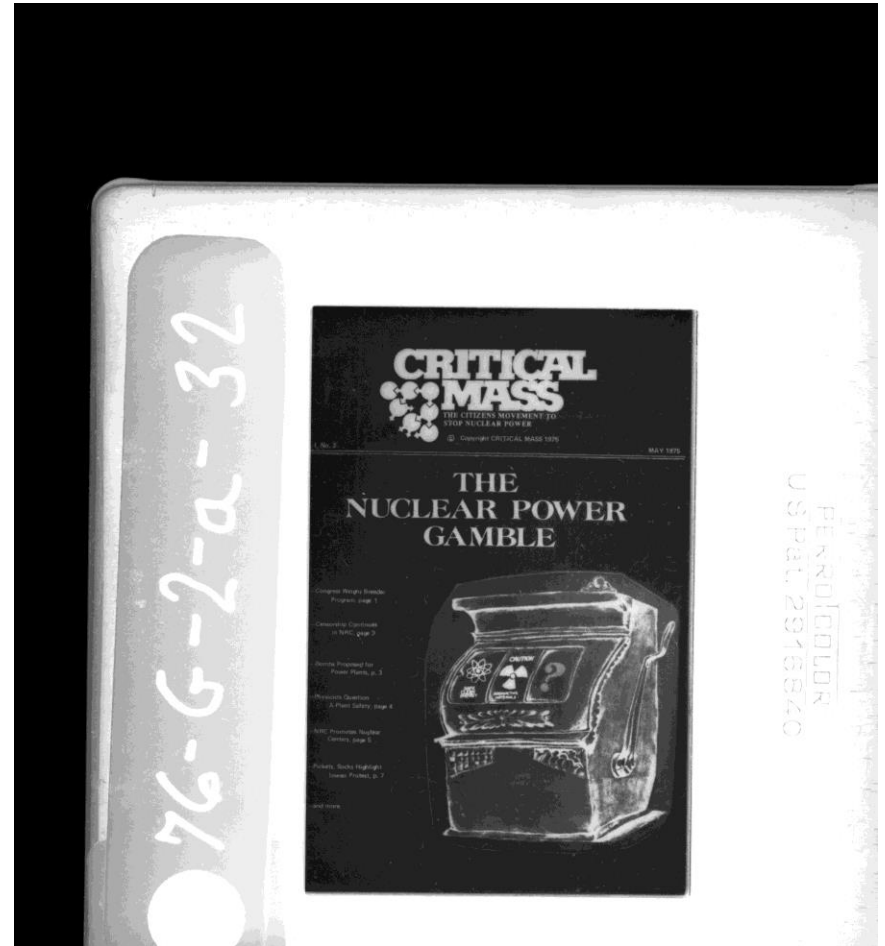
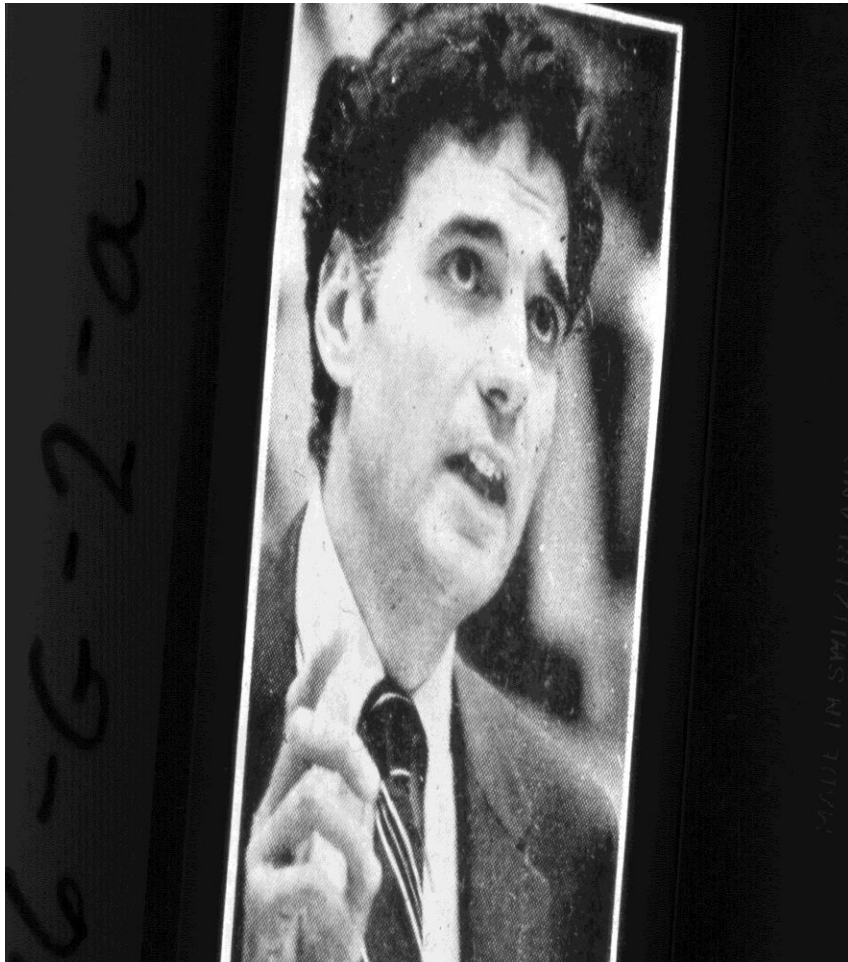
Origin of Environmental Movement



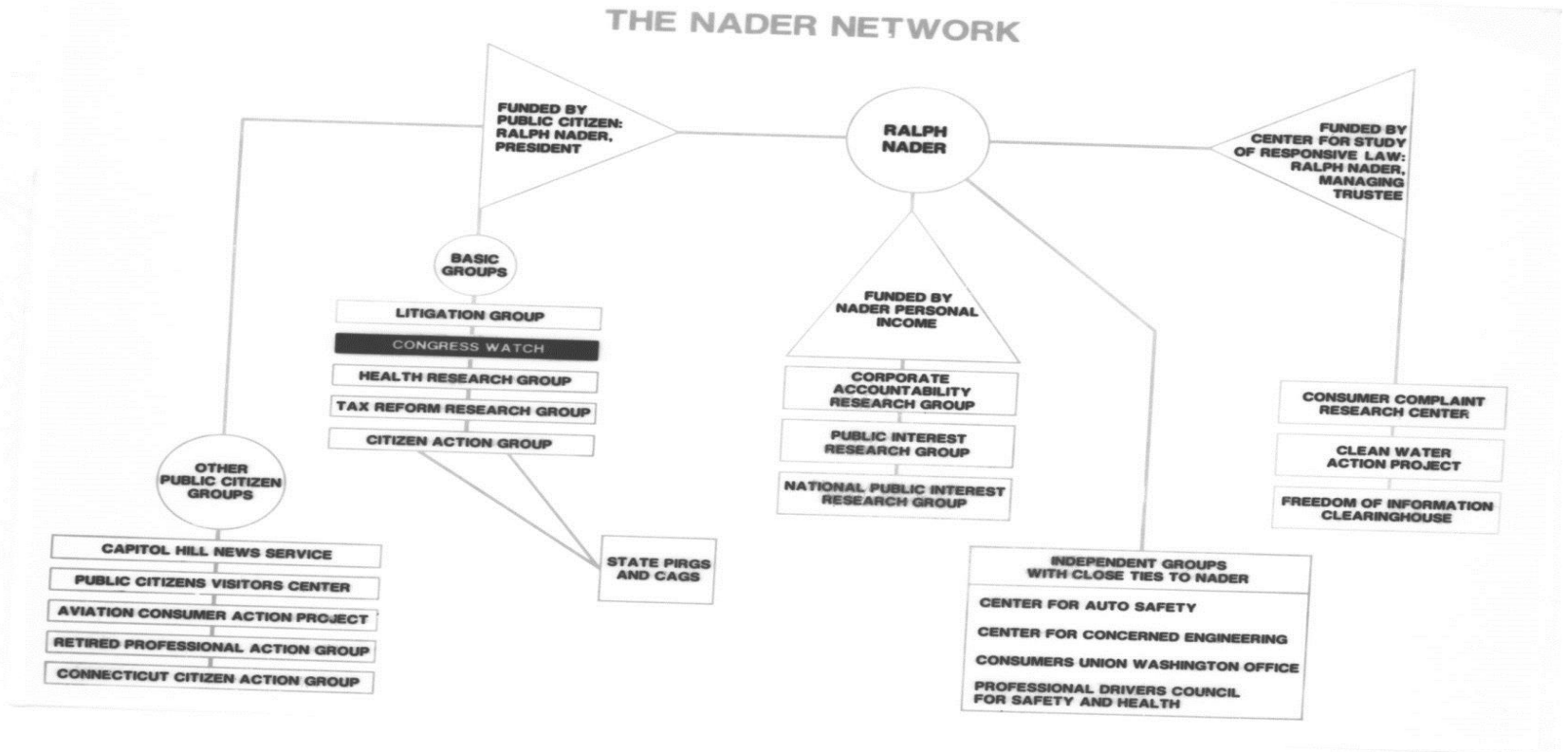
Anti-nuclear energy rally, Hollywood, CA, 1975



Ralph Nader



“The Nader Network”



“Tactics” of the Anti-Nuclear Offensive

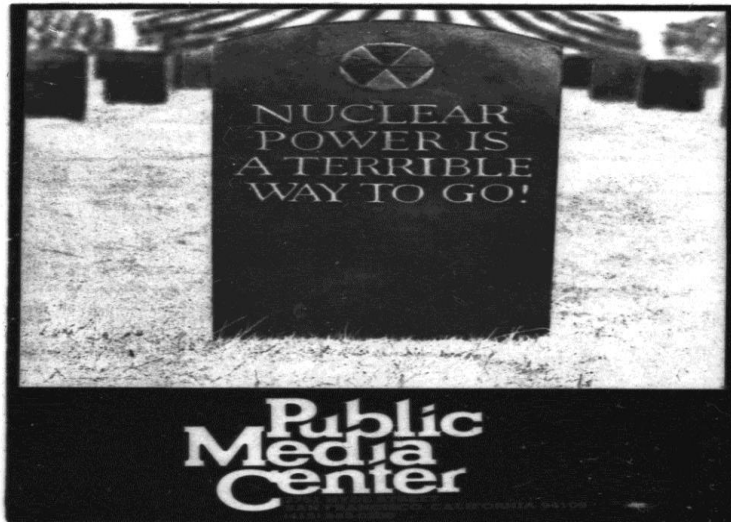
ANTI-NUCLEAR OFFENSIVE

- **LAWSUITS**
- **LOBBYING**
- **ADVERTISING**
- **PROPAGANDIZING**

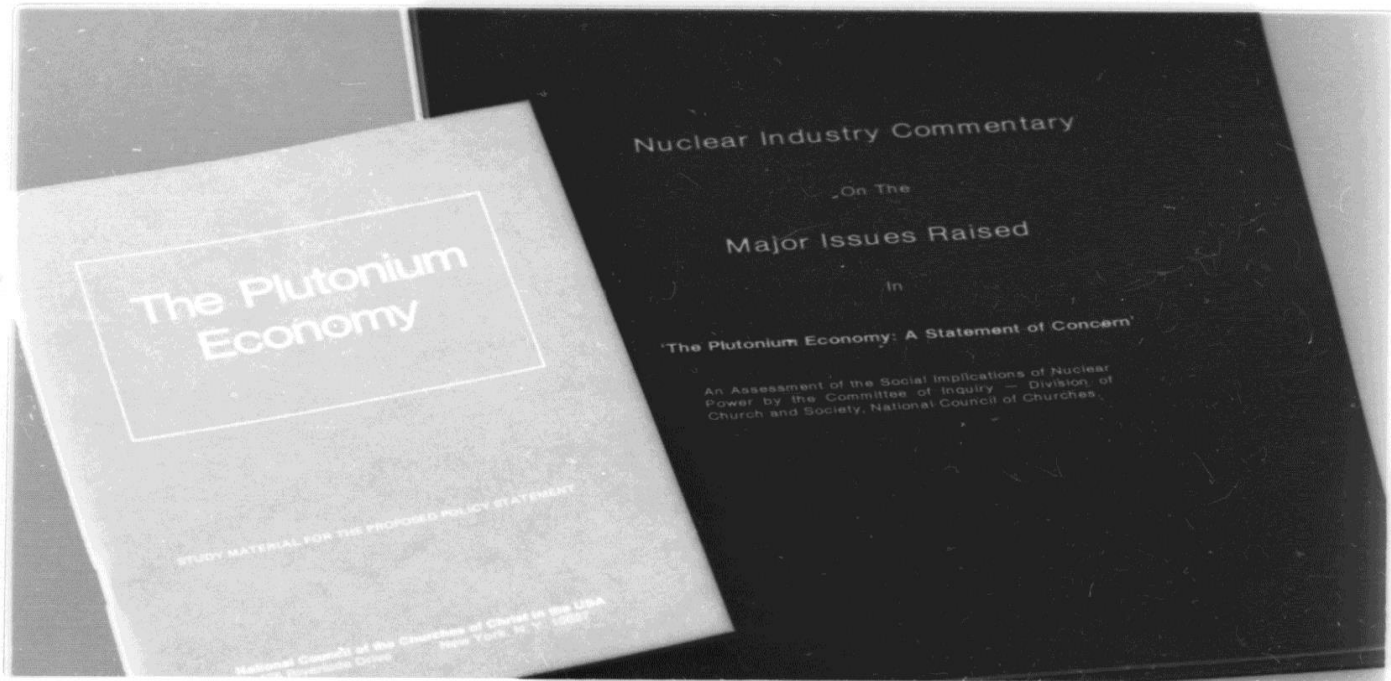
“Woman speaking”



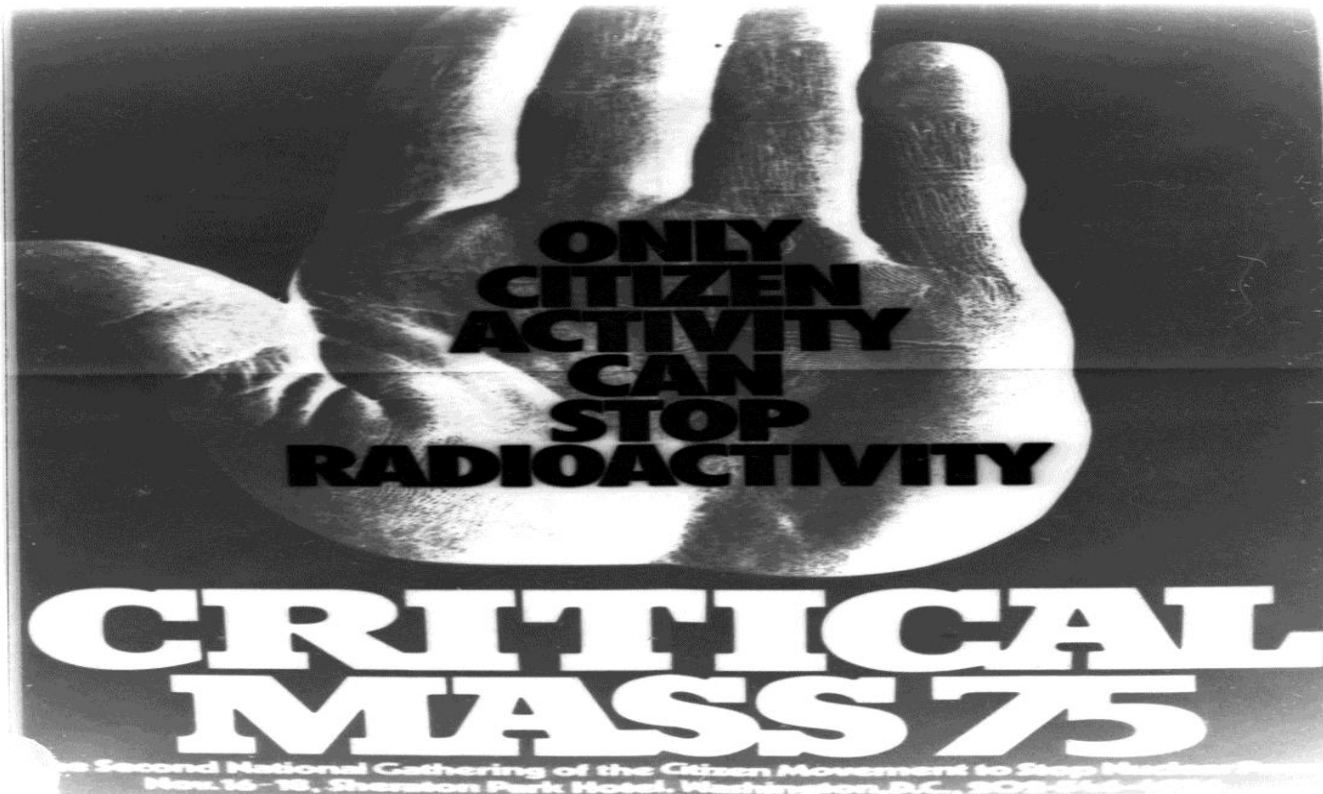
Consumer and public advocacy



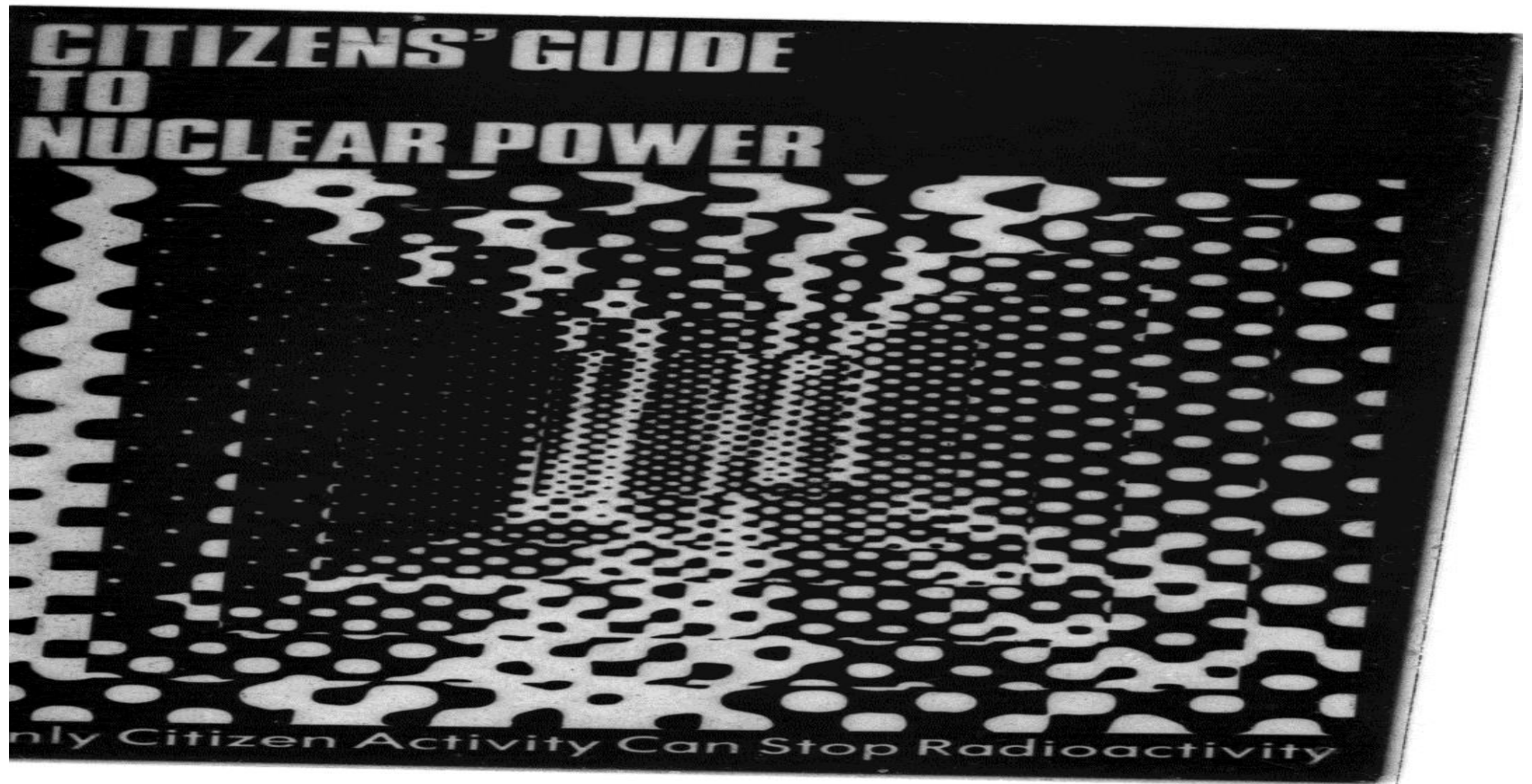
Plutonium and Public Perception



“One citizen can stop radioactivity”



Citizen's Guide....



Nuclear Moratorium

**NUCLEAR MORATORIUMS CAN
BE ACHIEVED THROUGH**

- **LEGISLATIVE ACTION**
- **STATE INITIATIVES**

Language/emotional

FACTORS AFFECTING THE INITIATIVE PROCESS

- **EMOTIONAL APPEALS CAN SWEEP AN UNDESIRABLE INITIATIVE ONTO THE STATUTE BOOKS**
- **LEGAL TERMINOLOGY CAN CONFUSE VOTERS**
- **SMALL, DEDICATED GROUPS MAY SPEARHEAD AN INITIATIVE THAT DOES NOT REFLECT THE MAJORITY OPINION**

Ban nuclear power movement

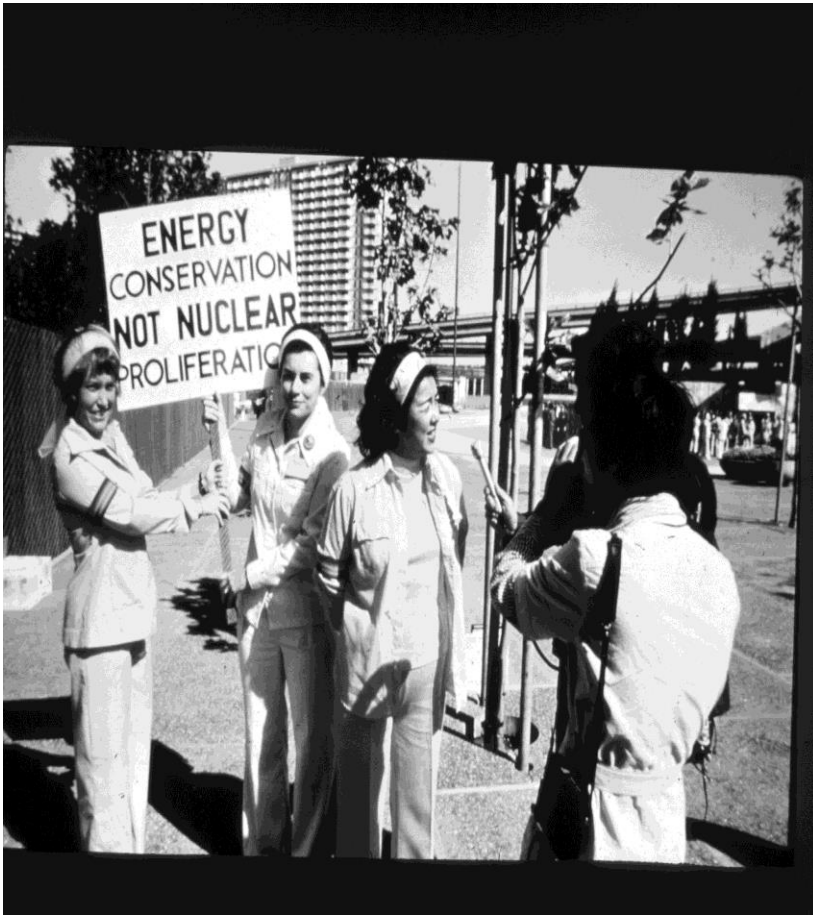
WHY THE CALIFORNIA INITIATIVE IS A BAN ON NUCLEAR POWER

- **TWO-THIRDS LEGISLATIVE MAJORITY
DIFFICULT TO OBTAIN**
- **ABSOLUTE SAFETY OF NUCLEAR PLANTS
CANNOT BE DEMONSTRATED**
- **ELIMINATION OF PRICE-ANDERSON
ENDANGERS THE PUBLIC**
- **STATE ENERGY AND RESOURCES
COMMISSION DENIED THEIR STATUTORY
OBLIGATION**
- **INITIATIVE SHAKES PUBLIC CONFIDENCE
IN FEDERAL NUCLEAR LEGISLATION**

Woman-to-Woman



Women activist



Pro-nuclear supporters

PRO-NUCLEAR SUPPORTERS

- CITIZENS AGAINST THE NUCLEAR SHUTDOWN INITIATIVE
- **INDUSTRY**
- NUCLEAR ENERGY WOMEN
- PROFESSIONAL SOCIETIES

Plutonium

PLUTONIUM SEMINAR AGENDA

- **PLUTONIUM PROPERTIES**
- **NEED FOR A PLUTONIUM ECONOMY**
- **PLUTONIUM FUEL CYCLES**
- **PLUTONIUM IN THE ENVIRONMENT**
- **RADIOLOGICAL CONTROL OF PLUTONIUM**
- **DOMESTIC PLUTONIUM SAFEGUARDS**
- **PROLIFERATION/INTERNATIONAL SAFEGUARDS**

Production of Plutonium

PRODUCTION OF PLUTONIUM ISOTOPES

- **PLUTONIUM DOES NOT OCCUR IN NATURE**
- **PLUTONIUM MUST BE ARTIFICIALLY PRODUCED**

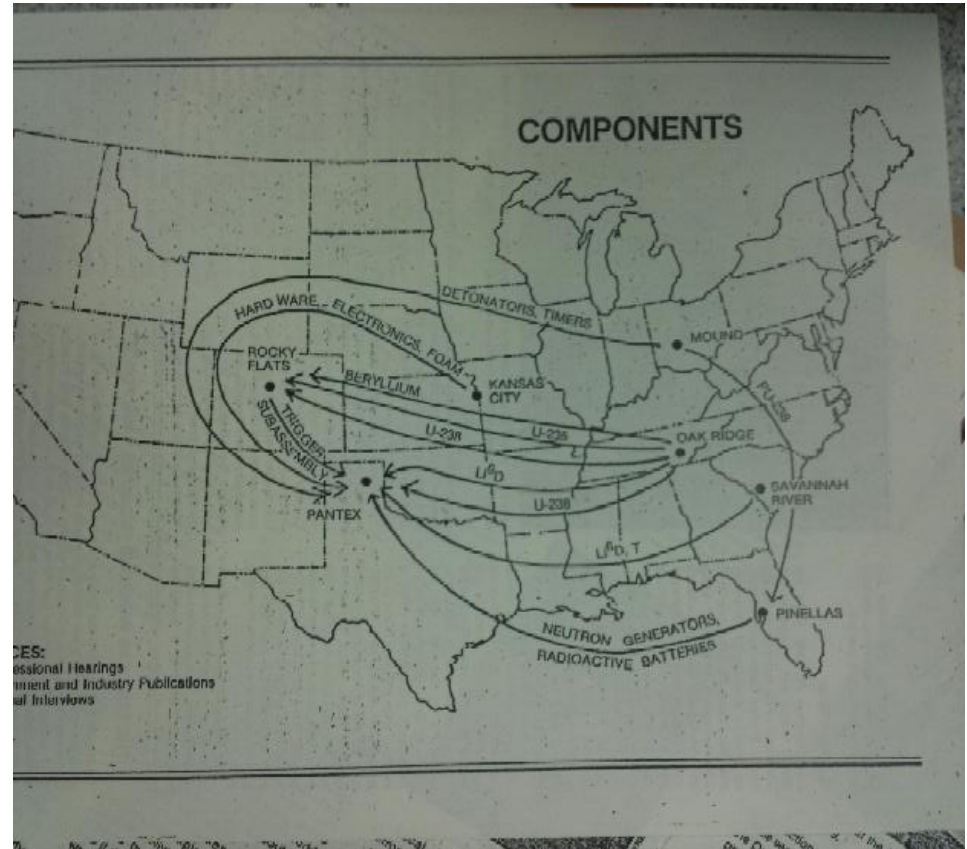
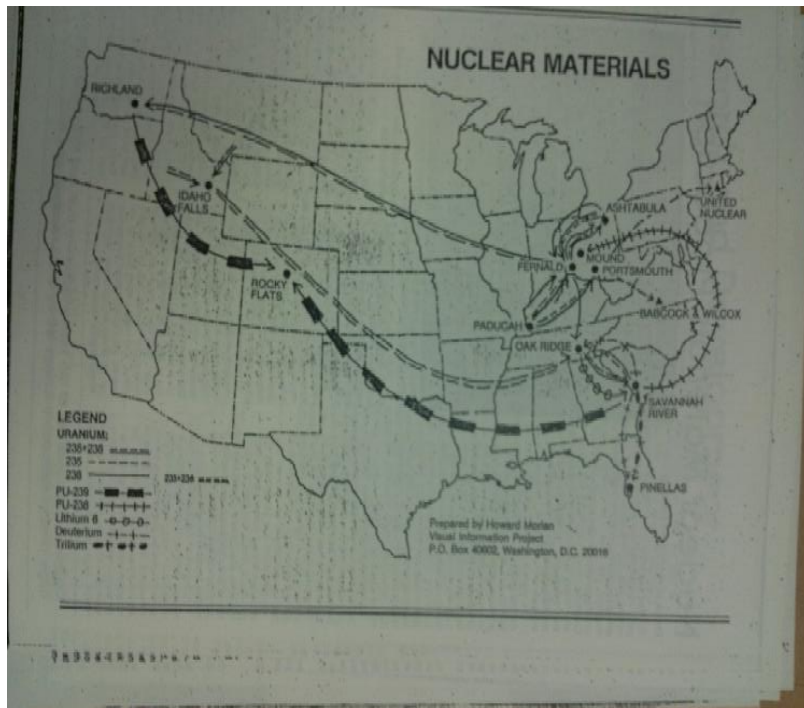
PLUTONIUM – 239

URANIUM-238 + NEUTRON = PLUTONIUM-239

PLUTONIUM – 240

PLUTONIUM-239 + NEUTRON = PLUTONIUM-240

“Welcome to Nuclear America...”



Nuclear accident—transportation, NC, 1982

