



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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June 8, 1989

MEMORANDUM FOR: Chairman Zech
Commissioner Roberts
Commissioner Carr
Commissioner Rogers
Commissioner Curtiss

FROM: John C. Bradburne, Director
Congressional Affairs, GPA

SUBJECT: INSTITUTE FOR ENERGY AND ENVIRONMENTAL RESEARCH REPORT ON
HIGH-LEVEL RADIOACTIVE WASTE AND YUCCA MOUNTAIN

Several recent news accounts, including one in the New York Times, have described a report by the Institute for Energy and Environmental Research that criticizes the Department of Energy's handling of the civilian radioactive waste program.

Since the report has generated some interest in Congress a copy is provided for your information.

Contact: T. Combs, x21776

Attachment:
As stated

cc: EDO
OGC
SECY
GPA

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CORRESPONDENCE PDR

ABOUT THE INSTITUTE FOR ENERGY AND ENVIRONMENTAL RESEARCH

The Institute

The Institute for Energy and Environmental Research produces scientific and technical studies on a wide range of issues of importance to public policy. We aim to produce studies which are comparable in rigor and quality to peer-reviewed scientific literature, but which have new policy conclusions, rather than new scientific advances, as their primary objective. The Institute's studies are written and presented in a language and style understandable to policy makers, journalists and activists.

The Institute's work has received worldwide attention in print and broadcast media including national television news networks in the U.S. (ABC and CBS) and Great Britain (BBC), The New York Times, The Washington Post and Der Spiegel. Some of its work has also been published in scientific journals.

Areas of Study

The Institute and its personnel have produced studies in the following areas:

- o Energy conservation
- o Electric utility investment planning
- o Municipal solid waste management
- o Health risk assessment for military and civilian nuclear fuel cycle facilities
- o Technical and economic assessments of military and civilian nuclear fuel cycle facilities
- o Long-term military and civilian radioactive waste management
- o Stratospheric ozone depletion
- o Global climate change

Clients

Our clients include electric utilities, state and local governments, other non profit organizations and citizens' groups. Recent examples include:

- o The Township of Lacey, New Jersey
- o The Lower Colorado River Authority
- o The Environmental Policy Institute
- o The Edison Electric Institute
- o The Law firm of Waite, Schneider, Bayless and Chesley
- o The Township of Preston, Connecticut
- o Three Mile Island Public Health Fund

The Institute also receives some support from foundations for its programs.

Personnel

Staff:

Arjun Makhijani, Ph.D.

President

Directs energy programs and the Project on the Protection and Restoration of the Atmosphere

Bernd Franke

Executive Director

Directs municipal solid waste management and health risk assessment studies

Annie Makhijani

Research Scientist

Amanda Bickel

Policy Analyst

Suzanne Aaron

Office Manager

The Institute retains consultants with expertise in specific areas to supplement its own research capabilities and for review of its draft studies. An extensive and intensive review procedure is established for all major studies to insure quality and accuracy.

Board of Directors:

Arjun Makhijani

Bernd Franke

E. Cooper Brown

Collaborative Relationship

The Institute has a collaborative relationship with a sister institute of the same name, Institut fur Energie und Umweltforschung, in Heidelberg, West Germany. IFEU has a staff of ten scientists and engineers. The two institutes are financially and organizationally independent but draw on each others' strengths, regularly exchanging information and occasionally engaging in specific joint projects.

Some Recent Publications

Reducing the Risks: Policies for the Management of Highly Radioactive Nuclear Waste (May 1989)

Reducing Ozone-Depleting Chlorine and Bromine Accumulations in the Stratosphere: A Critique of the U.S. Environmental Protection Agency's Analysis and Recommendations (April 1989)

Saving Our Skins: Technical Potential and Policies for the elimination of Ozone-Depleting Chlorine Compounds (Sept. 1988)

Release Estimates of Radioactive and Non-Radioactive Materials to the Environment by the Feed Materials Production Center (Fernald, OH) 1951-85 (July 1988)

Rongelap Reassessment Project Report (July 1988)

Review of the Preliminary Environmental and Health Impact Statement and other Related Documents for Ocean County's proposed Resource Recovery Facility (Lacey, NJ) (May 1988)

Development of an Adequate Program of Environmental Radiation Monitoring for the Three Mile Island Nuclear Power Facility (Sept. 1986)

A more extensive list is available upon request