

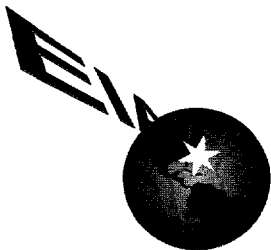
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Energy Information Directory 1998

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Energy Information Administration

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Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585

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National Technical Information Service
U.S. Department of Commerce
Springfield, VA 22161
5285 Port Royal Road
(800) 553-6847; (703) 321-8547 (fax)



Energy Information Directory 1998

November 1998

Energy Information Administration
National Energy Information Center
U.S. Department of Energy
Washington, DC 20585

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Preface

The National Energy Information Center (NEIC), as part of its mission, provides energy information and referral assistance to Federal, State, and local governments, the academic community, business and industrial organizations, and the general public. The two principal functions related to this task are: 1) operating a general access telephone line, and 2) responding to energy-related correspondence addressed to the Energy Information Administration (EIA). The *Energy Information Directory* was developed to assist the NEIC staff, as well as other Department of Energy (DOE) staff, in directing inquiries to the proper offices within DOE, other Federal agencies, or energy-related trade associations.

The *Directory* lists most Government offices and trade associations that are involved in energy matters.

It does not include those DOE offices which do not deal with the public or public information. For the purposes of this publication, each entry has been given a numeric identification symbol. The index found in the back of this publication uses these identification numbers to refer the reader to relevant entries.

The *Directory* is published annually, with each issue superseding the previous edition. Questions concerning the content of an entry should be directed to Leola Withrow at (202) 586-1171. General information can be obtained by contacting NEIC at (202) 586-8800. Copies of the *Directory* are free and can be obtained from NEIC at the following address:

National Energy Information Center
Energy Information Administration
U.S. Department of Energy
EI-30, Forrestal Building
Washington, DC 20585
(202) 586-8800
TTY: For people who are deaf
or hard of hearing--(202) 586-1181

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INFORMATION CENTERS

- 1 Energy Efficiency and Renewable Energy Clearinghouse (EREC)**
P.O. Box 3048
Merrifield, VA 22116
(800) 363-3732
Fax: (703) 893-0400
E-Mail: doe.erec@nciinc.com
URL: <http://www.eren.doe.gov/consumerinfo/>

Provides information on the full spectrum of energy efficiency and renewable energy technologies, including active/passive solar, energy efficient appliances, biofuels production, independent power generation using renewable resources, recycling, waste-to-energy, and weatherization materials and techniques. EREC also maintains contact with a nationwide network of public and private organizations that specialize in highly or regionally specific information. EREC is the successor to the Conservation and Renewable Energy Information and Referral Service and the National Appropriate Technology Assistance Services.

- 2 Energy Science and Technology Software Center (ESTSC)**
Delores Brabson, Program Manager
P.O. Box 1020
Oak Ridge, TN 37831-1020
(423) 576-2606
Fax: (423) 576-6436 or 2865
E-Mail: estsc@adonis.osti.gov

General Information
(423) 576-2606
E-Mail: estsc@adonis.osti.gov
URL: <http://www.doe.gov/html/osti/estsc/estsc.html>

ESTSC is the U.S. Department of Energy's (DOE) centralized software management facility. Operated by the DOE Office of Scientific and Technical Information (OSTI), the ESTSC licenses and distributes Federally-funded software developed by the national laboratories, other facilities and contractors of DOE, and the U.S. Nuclear Regulatory Commission (NRC). This software represents the latest in Federal technology. In addition, the collection contains selected software from the Nuclear Energy Agency (NEA), in France, of the Organization for Economic Cooperation and Development (OECD). The ESTSC collects, processes, and disseminates scientific and technical software to the DOE community, other government organizations and their contractors, educational institutions, and the public, as appropriate; checks

for package completeness; executes test cases, as requested; provides assistance and consultation on software implementation; and publishes descriptions of new and updated software packages for users. An on-line searchable software catalog and other information about ESTSC is available via the ESTSC Home Page.

- 3 National Energy Information Center (NEIC)**
EI-231, Room 1F-048, Forrestal
Washington, DC 20585
(202) 586-8800
TTY: (202) 586-1181
Fax: (202) 586-0727
E-Mail: infoctr@eia.doe.gov

Provides statistical and analytical energy data, information, and referral assistance to the government and private sectors, academia, and the public. NEIC distributes EIA publications to the media, public libraries, Federal, State, and local governments, and EIA survey respondents. NEIC also provides Government Printing Office (GPO) ordering information. Single copies of blank data collection forms, directories, and EIA press releases are free of charge to all users. Ordering information on EIA machine-readable files available through the National Technical Information Service (NTIS) and the Government Printing Office may be obtained from NEIC. Ordering information on EIA's CD Rom which is available through the Department of Commerce may be obtained from NEIC.

NEIC Subject Specialists

Coal
Karen Freedman
Bill Horvath

Electric and Nuclear Power
Leola Withrow
William Jeffers

Natural Gas
Marion King

Petroleum
Paula Altman
Jonathan Cogan

Renewable Energy Resources/Conservation
Mary Jones
Davenia Harris-Hilliard

Data Survey Forms
Single Copy Distribution
Karen Freedman

Information About Obtaining Machine-Readable Modeling Tapes, Data Files, and Diskettes
(202) 586-8800

4 Office of Scientific and Technical Information (OSTI)
Walter L. Warnick, Director
R. Charles Morgan, Deputy Director/Manager
Department of Energy
P.O. Box 62
Oak Ridge, TN 37831
(423) 576-1188
Fax: (423) 576-2865

Provides direction and leadership for the Department-wide Scientific and Technical Information Program, which serves the information needs of DOE and contractor facilities. OSTI collects, processes, and disseminates information resulting from DOE research projects, as well as worldwide information on subjects of interest to DOE researchers; serves as the central processing and distribution point and repository for DOE scientific and technical reports; and develops data bases to provide access to energy literature, DOE research in progress, and DOE-developed software. OSTI also maintains a registry of energy publications produced by the Department for the public; develops specialized information systems and products in response to the needs of DOE program managers; represents DOE in international technical information exchanges, for example with the International Energy Agency and the International Atomic Energy Agency; and provides energy information to the public through the National Technical Information Service.

As technology and common standards advance, it becomes more timely and economical to exchange information in electronic media. While it is necessary for the Department to maintain a centralized point-of-coordination, namely OSTI, for this electronic infrastructure (for policy, standards, archiving, etc.), Departmental elements will realize efficiencies in information technology, management, printing, and publishing as a result of Department-wide electronic exchange. OSTI has developed EnergyFiles, a new web-based virtual library (<http://www.doe.gov/EnergyFiles>), which puts energy science and technology information at the user's fingertips. It is a suite of Internet tools, which is now accessed over 70,000 times a month and provides one-stop access to approximately 350 different information repositories from across the DOE laboratories and other sites. The major

component of EnergyFiles is the DOE Information Bridge which provides access to 30,000 full-text, electronic DOE research and development reports and will continue to enable the user to bypass expensive and time-consuming bibliographic searches and requests for paper reports.

General Information
(423) 576-1188

Technical Reports
(423) 576-8401

DEPARTMENT OF ENERGY/WASHINGTON

Departmental Advisory Committees

- 5 American Statistical Association
Committee on Energy Statistics (ASA)**
Bill Weinig
EI-70 Room 6039
950 L'Enfant Plaza
Washington, DC 20585
(202) 426-1101

Originally chartered on October 17, 1984, to utilize the expertise of ASA for review of elements of EIA information collection and analysis programs; to advise on technical and methodological issues in the planning, operation, and review of EIA statistical programs; and to advise on matters concerning improved energy modeling and forecasting tools. The charter has been renewed every two years since 1984.

- 6 Secretary of Energy Advisory Board
(SEAB)**
Skila Harris, Executive Director
AB-1, Room 8E-044, Forrestal Building
Washington, DC 20585-0108
(202) 586-7092
Fax: (202) 586-6279

Manages the activities of the Secretary of Energy Advisory Board associated with providing the Secretary of Energy with timely, balanced, and informed external advice.

The Board, and its subcommittees, undertake fact finding and analysis to provide the Secretary with guidance, information, and recommendations on the Department's basic and applied research and development activities, economic and national security policy, educational issues, and other topics as the Secretary may direct.

Departmental Program Offices

Office of Congressional and Intergovernmental Affairs (CI)

- 7 Office of the Assistant Secretary for
Congressional and Intergovernmental
Affairs**
John C. Angell, Assistant Secretary
CI-1, Room 7A-138, Forrestal Building
Washington, DC 20585
(202) 586-5450

J. Gary Falle, Principal Deputy Assistant Secretary
CI-1, Room 7B-138, Forrestal Building
Washington, DC 20585
(202) 586-5450

Responsible for management and oversight of the Department's liaison with Members of Congress, other levels of governments, consumer and public interest groups, legislative research, and other special projects. The mission and its incumbent responsibilities are served by the office functioning as a "one stop shop" for information about the Department's energy, national security, science, and environmental business lines. The Office ensures the release of timely, factual information, and creates opportunities for early customer involvement in the Department's decision making process.

- 8 Office of Resource Management**
T. J. Hopkins, Director
CI-3, Room 8G-026, Forrestal Building
Washington, DC 20585
(202) 586-1351

Provides the leadership, management, direction, and policy guidance for CI's and PA's budget planning and execution, financial management for operating under the working capital fund, human resources issues (all personnel support activities including employee development, training, affirmative action, and execution processes for administrative matters, and information management systems).

- 9 Office of the Deputy Assistant Secretary
for Intergovernmental and External Affairs**
Robert M. Alcock, Deputy Assistant Secretary
CI-10, Room 7B-164, Forrestal Building
Washington, DC 20585
(202) 586-5373

Responsible for management and oversight of liaison activities involving State, local, territorial and Tribal governments; environmental, industry and consumer interests to Departmental processes concerned with the development and implementation of national energy policies and programs; facilitating the building of partnerships with these governments in the identification and pursuit of national energy priorities; and providing an intergovernmental perspective for senior Departmental officers on matters concerning DOE stakeholders.

10 Office of the Deputy Assistant Secretary for Senate Liaison

Matt Greenwald, Deputy Assistant Secretary
CI-20, Room 7B-118, Forrestal Building
Washington, DC 20585
(202) 586-5468

Office of the Deputy Assistant Secretary for House Liaison

Melanie A. Kenderdine, Deputy Assistant Secretary
CI-30, Room 7B-118, Forrestal Building
Washington, DC 20585
(202) 586-5468

These Offices provide advice and expertise and serve as advisors to the Secretary, Deputy Secretary, Under Secretary as well as Principal Secretarial Officers on legislative policies and legislative initiatives in working with the Congress and developing legislative strategies to support the Department's energy policies and programs. These Offices work closely with Members of Congress to ensure Members' concerns are communicated to senior Departmental officials.

11 Office of Congressional Liaison

Nicholas A. Chumbris, Acting Director
CI-40, Room 8G-070, Forrestal Building
Washington, DC 20585
(202) 586-2764

Serves as the central point of contact for Congressional activities and provides a key liaison function on a day-to-day basis to Departmental officials by providing advice and counsel to Secretarial Officers on congressional interests and issues regarding legislation and hearings. In addition, staff works closely with Members of Congress and their staffs to communicate and articulate the Department's policies and programs. The Office also serves as the central point of contact to coordinate hearings, testimony, and responses to questions from hearings and provides responsive and timely research

and analysis on legislative and other general energy issues.

Office of the Assistant Secretary for Defense Programs (DP)

12 Office of the Deputy Assistant Secretary for Research and Development

Robin Staffin, Deputy Assistant Secretary
DP-10, Room 4A-045, Forrestal Building
Washington, DC 20585
(202) 586-7590

Oversees and directs the programs and related facilities for nuclear weapons research, development, and testing (restructured and renamed Stockpile Stewardship), excluding specific weapons production and testing facilities; provides leadership in the establishment of a partnership between the Defense Programs laboratories and Defense Programs to preserve laboratory core competencies and technology base and ensure the enduring health and vitality of the national laboratories, and provides management for the National Ignition Facility, Dual Axis Radiological Hydrodynamic Test Facility, and the Advanced Hydrodynamic Facility.

13 Office of Research, Development and Testing Facilities

Dennis M. Miotla, Director
DP-13, Room C-160
19901 Germantown Road
Germantown, MD 20874
(301) 903-5427

Provides management direction to the Department's Defense Programs research, development and testing facilities at Lawrence Livermore National Laboratory, Los Alamos National Laboratory, Sandia National Laboratory, and the Nevada Test Site, assuring their operation and maintenance in a safe, environmentally sound, secure, efficient, and reliable manner.

14 Office of Defense Programs Laboratories and Reimbursable Programs

Gerald E. Green, Acting Director
DP-15, Room GA-087, Forrestal Building
Washington, DC 20585
(202) 586-6385

Provides leadership in the establishment of a partnership between the three national laboratories (Los Alamos, Sandia, and Lawrence Livermore) and the Assistant Secretary for Defense Programs. This partnership will preserve the national laboratory core competencies to assure they continue as vital and healthy institutions to support future national Defense Programs requirements. Serves as the

Defense Programs focal point for laboratory institutional and strategic planning and ensures consistency and uniformity in the evaluation process utilized for the three laboratories. Assumes a primary role in reviewing and approving work programs for laboratory-directed research and development and for non-DOE sponsors (Work for Others) at the laboratories. Serves as the principal DP liaison to outside scientific organizations, as well as the National Science and Technology Council. Also manages and funds DP science education programs.

15 Office of Research and Testing

Dennis Miotla, Acting Director
DP-16, Room B-312
19901 Germantown Road
Germantown, MD 20874
(301) 903-3311

Manages research and development activities associated with weapons science and engineering, and maintains the Department's capability to design new weapons and conduct underground tests, if directed. Provides programmatic oversight of research and enabling technology development activities for the Defense Programs National Security Strategy and participates in threat assessment activities in support of that strategy. Plans, coordinates, and implements basic policies for Defense Programs integrated theoretical and experimental activities in support of the stockpile, and oversees a wide variety of experimental facilities and activities related to nuclear weapons technology, such as radiography, accelerators, and pulsed power, including the use of the Nevada Test Site. Activities assure the technology base for the surety, reliability, credibility, and military effectiveness of the nuclear weapons stockpile, the maintenance of the laboratory technology infrastructure and core competencies, the restructure of the weapons complex through advanced technology, and associated science and technology infrastructure for DOE non-proliferation and counter-proliferation activities.

16 Office of Development and Technology Transfer

Diane E. Bird, Director
DP-17, Room 1J-077, Forrestal Building
Washington, DC 20585
(202) 586-0499

Plans, coordinates, initiates, and implements basic policies for Defense Programs development and technology transfer activities required to support the enduring stockpile and the DP mission. Manages the dual-benefit development and technology transfer programs between the private sector and DP

laboratories and facilities that enhance the technology infrastructure and core competencies necessary for the execution of the DOE national security mission while contributing to U.S. industrial competitiveness.

17 Office of Inertial Fusion and Ignition Facility (IF) Project

David H. Crandall, Director
DP-18, Room 4A-045, Forrestal Building
Washington, DC 20585
(202) 586-7349

Provides leadership of activities related to research, development, demonstration, and utilization of laser and particle beams initiated inertial fusion and related to development of facilities, including pulsed power, for stockpile stewardship experiments. Provides management direction of the national IF project whose mission is to produce ignition and modest energy gain in inertial confinement fusion targets in support of national security and civilian objectives.

18 Office of the Deputy Assistant Secretary for Military Application and Stockpile Management

Edwin E. Ives, Deputy Assistant Secretary
DP-20, Room 4A-019, Forrestal Building
Washington, DC 20585
(202) 586-4879

Oversees implementation of programs for nuclear weapons and material management, weapons surety, emergency response, weapons facilities operations, and complex reconfiguration. Provides executive level coordination between Office operations and the special national security staff activities for which the Office is responsible including preparation of the Nuclear Weapons Stockpile Memorandum.

19 Office of the Associate Deputy Assistant Secretary for Military Application and Stockpile Management

Richard W. Brown, Acting Associate Deputy Assistant Secretary
DP-20.1, Room A-347
19901 Germantown Road
Germantown, MD 20874
(301) 903-2967

Responsible for carrying out the Department's responsibilities to achieve national security objectives established by the President, and assists in reducing the global nuclear danger by planning for and maintaining a safe, secure, and reliable stockpile of nuclear weapons and associated materials, capabilities and technologies in an environmentally sound and cost-effective manner. Directs liaison

activities between the Department and the Department of Defense on joint weapons stockpile, surety, and other highly important matters. Also coordinates weapons programming and budget matters with the Department of Defense.

20 Office of Weapons Surety

Daniel R. Rhoades, Acting Director
DP-21, Room B-320
19901 Germantown Road
Germantown, MD 20874
(301) 903-3558

Manages the Department's nuclear weapons surety program. Serves as advisor to the senior management staff of the agency regarding all aspects of this activity which include safety, security, and use control. Provides support to programs such as emergency response and counter-proliferation. Represents the agency in interagency and international weapons surety activities.

21 Office of Nuclear Weapons Management

Mark Byers, USAF Col., Acting Director
DP-22, Room A-483
19901 Germantown Road
Germantown, MD 20874
(301) 903-2402

Develops, manages, and directs the planning and execution of the stockpile support and materials policies and programs to ensure that national defense requirements are met. Responsible for ensuring the safe and effective operations and maintenance of the Kansas City Plant and for ensuring that production requirements are achieved.

22 Office of Emergency Response

John A. Weidner, CDR, USN, Director
DP-23, Room A-384
19901 Germantown Road
Germantown, MD 20874
(301) 903-3558

Administers and directs the programs of the Department's emergency response capability to ensure availability and viability to respond to nuclear and radiological emergencies within the U.S. and abroad. This capability includes seven major radiological emergency response assets/capabilities. Provides overall management and direction for the development and maintenance of Defense Programs' Emergency Management System at all DP facilities.

23 Office of Site Operations

Daniel R. Rhoades, Director
DP-24, Room C-425
19901 Germantown Road
Germantown, MD 20874
(301) 903-3757

Manages the Department's stockpile support sites at Y-12 Plant, Savannah River tritium facilities and the Pantex Plant while assuring their safe and effective operations and maintenance.

24 Office of Advanced Design and Production Technologies

Charles E. Stuart, Acting Director
DP-26, Room 4B-014, Forrestal Building
Washington, DC 20585
(202) 586-3252

Manages the development of innovative technologies and methods necessary to create an integrated, cost-effective, and agile design and manufacturing complex for nuclear weapons; and assists the weapons complex to shift from skilled worker and capability-based design and manufacturing to a process and technology-based complex which provides flexible and efficient production capability.

25 Office of the Deputy Assistant Secretary for Program Support

David B. LeClaire, Deputy Assistant Secretary
DP-40, Room A-234
19901 Germantown Road
Germantown, MD 20874
(301) 903-4016

Directs budget and financial management and program analysis, human resource management, and management support activities for Defense Programs; manages legislative analysis and external affairs efforts; and directs technical support and related services to DP line managers and other Departmental elements in the areas of engineering, operations support, environment, safety and health, waste minimization and pollution prevention programs, weapons data management, safeguards and security, facility transition, and management of capital projects.

26 Office of the Associate Deputy Assistant Secretary for Program Analysis and Financial Management

Anthony R. Lane, Associate Deputy Assistant Secretary
DP-41, Room A-212
19901 Germantown Road
Germantown, MD 20874
(301) 903-4245

Responsible for directing and conducting DP's strategic planning, financial management, legislative analyses, and public affairs activities.

27 Office of the Associate Deputy Assistant Secretary for Human and Administrative Resources

Edwin F. Inge, Jr., Associate Deputy Assistant Secretary
DP-44, Room B-207
19901 Germantown Road
Germantown, MD 20874
(301) 903-5553

Responsible for overseeing DP's personnel, organization and manpower, training and staff development, procurement, data processing, and other administrative and support services activities.

28 Office of the Associate Deputy Assistant Secretary for Technical and Environmental Support

Henry K. Garson, Associate Deputy Assistant Secretary
DP-45, Room B-109
19901 Germantown Road
Germantown, MD 20874
(301) 903-0470

Provides long-range, integrated planning for DP's National Environmental Policy Act (NEPA) compliance activities, along with coordination, integration, oversight, and support for ongoing activities both within the Department and with other cooperating Federal agencies. Manages activities to prevent pollution and minimize waste generation from the operation of DP facilities; and provide regulatory and policy support to line management or DP facilities for matters relating to environmental laws including the Clean Air Act (CAA) and the Clean Water Act (CWA), the Safe Drinking Water Act (SDWA), the Resource Conservation and Recovery Act (RCRA), the Toxic Substance Control Act (TSCA), and the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

29 Office of the Deputy Assistant Secretary for Strategic Computing and Simulation/Senior Information Officer

Gilbert G. Weigand, Deputy Assistant Secretary
DP-50, Room 4A-045, Forrestal Building
Washington, DC 20585
(202) 586-0568

Responsible for overall policy, planning, and management of the Nation's nuclear weapons and related technology programs in a safe, secure, environmentally sound, and cost effective manner. Provides leadership and oversight in the development of DP's information technology and systems in support of national defense objectives and U.S. leadership and competitiveness in the information age.

30 Office of Strategic Computing and Modeling

F. H. Michaelis, Jr., Acting Director
DP-51, Room 1J-077, Forrestal Building
Washington, DC 20585
(202) 586-4105

Develops plans and program guidance and provides input for DP's Accelerated Strategic Computing Initiative. Provides Headquarters oversight to the development of advanced computational applications for the weapons program. Coordinates the development of information technology and infrastructure for the weapons complex. Monitors the development of a computing and communications network to link and integrate weapons analysis, modeling and simulation activities.

31 Office of Stockpile Computation and Modeling

Robert Meisner, USAF, Acting Director
DP-52, Room 1F-020, Forrestal Building
Washington, DC 20585
(202) 586-3494

Manages, plans, coordinates, and implements the Accelerated Strategic Computing Initiative and its interface with other DP offices, DOE organizations, government agencies, industry, and academia.

32 Office of Defense Programs Information Architecture

Roger A. Lewis, Acting Director
DP-53, Room 1J-077, Forrestal Building
Washington, DC 20585
(202) 586-6864

Provides policy, guidance, coordination and integration of DP's information and information

management functions in support of the DP Senior Technical Information Officer.

33 Tritium Project Office

Edwin E. Ives, Acting Director
DP-60, Room 4A-019, Forrestal Building
Washington, DC 20585
(202) 586-2179

Manages and directs the dual track strategy for tritium production to enable a complete and comprehensive review of production options in the planning and development of a tritium production facility to assure the production of tritium as required for the U.S. nuclear weapons stockpile.

34 Office of Accelerator Production

William P. Bishop, Acting Director
DP-61, Room 5B-168, Forrestal Building
Washington, DC 20585
(202) 586-0046

Provides leadership in the comprehensive review of the strategy to solve long-term tritium supply needs to meet stockpile requirements through the design, construction and testing of an accelerator system for tritium production.

35 Office of Commercial Light Water Reactor Production

Stephen M. Sohinki, Director
DP-62, Room 5B-168, Forrestal Building
Washington, DC 20585
(202) 586-0838

Provides leadership in the comprehensive review of the strategy to solve long-term supply needs to meet stockpile requirements through commercial light water reactor production, as either the preferred production approach or as an assured backup capability.

Office of Economic Impact and Diversity (ED)

36 Office of Minority Economic Impact

William Lewis, Acting Director
ED-1, Room 5B-110, Forrestal Building
Washington, DC 20585
(202) 586-8383

Develops comparative socioeconomic analyses of minority energy consumption and use patterns; determines the effects of energy prices; and implements focused educational and increased technical, business, and financial assistance programs which will enhance the social and economic conditions of minorities. Programs focus

on developing and implementing fluid methods to determine both the income distribution and employment effects associated with related energy policies and programs among disadvantaged population segments. Develops, enhances, and establishes programs to increase minority participation in both the Department's and the energy industry's research and demonstration, grant, contract, and other program opportunities; increases their levels of involvement in the development and commercialization of energy technology alternatives; implements strategies to enhance the technical and scientific skills of minorities and the quality of the minority educational infrastructure; improves the business skills and participation of minorities in the high-technology energy industry segments; and develops and disseminates technical information to assist focused developmental strategies in minority and low-income communities.

37 Office of Small and Disadvantaged Business Utilization

Percy McCraney, Deputy Director
ED-3, Room 4B-080, Forrestal Building
Washington, DC 20585
(202) 586-7377

Responsible for policy, plans, implementation, and oversight of functions relating to preference programs for small businesses; labor surplus area concerns; women-owned businesses; and minority-owned businesses, educational institutions, and organizations. Provides functional direction and oversight to Headquarters and field personnel in regard to execution of these programs.

Office of Energy Efficiency and Renewable Energy (EE)

38 Office of the Assistant Secretary for Energy Efficiency and Renewable Energy

Dan W. Reicher, Assistant Secretary
EE-1, Room 6C-016, Forrestal Building
Washington, DC 20585
(202) 586-9220

Brian T. Castelli, Chief of Staff to ASEE
EE-1, Room 6C-016, Forrestal Building
Washington, DC 20585
(202) 586-9220

Formulates and directs programs designed to increase the production and utilization of renewable energy and improve the energy efficiency of the transportation, buildings, industrial, and utility sectors through support of research, development, and technology transfer activities. Administers statutorily mandated assistance programs. Brings an

outside focus to bear in renewable energy and energy efficiency issues by involving external constituencies.

- 39 Office of the Deputy Assistant Secretary for Utility Technologies**
Allan R. Hoffman, Acting Deputy Assistant Secretary
EE-10, Room 5H-021, Forrestal Building
Washington, DC 20585
(202) 586-9275

Formulates, articulates, executes, and evaluates a national program of technology planning, research and development, and test and evaluation for renewable energy and energy measurement technologies in the utility sector. Develops utility technology policies and priorities by evaluating national and Departmental economic, environmental, and energy policies and statutes, domestic and international energy demands and utilization, and Federal funding availability. Office activities center around the technology of renewable and solar energy conversion and advanced utility concepts. Develops, executes, and evaluates programs and activities to affect timely transfer of technology from Federal laboratories to energy production concerns.

- 40 Office of Photovoltaic and Wind Technologies**
James Rannells, Acting Director
EE-11, Room 5H-095, Forrestal Building
Washington, DC 20585
(202) 586-1720

Provides overall direction, interprets policy objectives, establishes management procedures, and plans and manages a balanced program for technology research, development, testing, evaluation and communication that will foster the establishment of photovoltaic and wind energy technology supply options.

- 41 Office of Geothermal Technologies**
Allan Jelacic, Director
EE-12, Room 5H-072, Forrestal Building
Washington, DC 20585
(202) 586-6054

Plans and manages a balanced program for technology research, development, testing, and evaluation that will foster the establishment of geothermal technology supply and demand.

- 42 Office of Solar Thermal, Biomass Power and Hydrogen Technologies**
Gary D. Burch, Director
EE-13, Room 6H-058, Forrestal Building
Washington, DC 20585
(202) 586-0081

Provides overall direction, interprets policy objectives, and establishes management procedures for a balanced program of technology planning, research, development, test, analysis, evaluation, and communication that will foster the establishment of solar thermal electric, biomass power, and hydrogen technologies supply as options for use by utilities and allied industries and institutions.

- 43 Office of Energy Outreach**
Ronald W. Bowes, Director
EE-14, Room 6H-034, Forrestal Building
Washington, DC 20585
(202) 586-5517

Develops programs that provide technical assistance to a wide range of energy users and renewable energy and energy efficiency industries. Works with the Joint Venture/International and Tribal Government Programs.

- 44 Office of the Deputy Assistant Secretary for Industrial Technologies**
Denise F. Swink, Deputy Assistant Secretary
EE-20, Room 5F-065, Forrestal Building
Washington, DC 20585
(202) 586-9232

Manages a national program of technology planning research and development designed to increase energy end-use efficiency to promote renewable energy use in industrial applications and enhance industrial productivity. The program also aims to reduce industrial and municipal waste stream volume and associated environmental impact and hazard through selective support of research and development leading to minimization, treatment, detoxification, and reuse of waste stream materials. Identifies, supports, and transfers the results of research in combustion, heat transfer, thermodynamics, mechanics, materials chemistry processing, electrochemistry, and biocatalysis to commercial practice.

- 45 Office of Industrial Strategies**
Kurt D. Sisson, Director
EE-21, Room 5F-043, Forrestal Building
Washington, DC 20585
(202) 586-0139

Facilitates industry technological development by working one-on-one with industry representatives.

46 Office of Industrial Process Systems
Doug Kaempf, Director
EE-22, Room 5F-043, Forrestal Building
Washington, DC 20585
(202) 586-5264

Supports the seven Industries of the Future through the implementation of strong National programs of research and development that are aligned with industry needs as articulated in industry visions, road maps, and implementation plans.

47 Office of Industrial Crosscut Technologies
William Parks, Director
EE-23, Room 5F-035, Forrestal Building
Washington, DC 20585
(202) 586-2093

Conducts research and development on technologies to improve the energy efficiency of cross-industry technologies, advance industry's technological leadership, and enhance its competitive position.

48 Office of Technology Access
Marsha Quinn, Director
EE-24, Room 5G-067, Forrestal Building
Washington, DC 20585
(202) 586-2079

Charged with providing industry access to technologies that generate benefits and contribute to energy efficiency. Programs such as Motor Challenge and National Industrial Competitiveness Through Energy Environment and Economics (NICE³) are examples of the Office's programs in energy efficiency specifically targeting industry. Responsible for the Department's inventions and innovations program.

49 Office of the Deputy Assistant Secretary for Transportation Technologies
Thomas J. Gross, Deputy Assistant Secretary
EE-30, Room 5G-086, Forrestal Building
Washington, DC 20585
(202) 586-8027

Manages programs that will significantly reduce the transportation sector's requirements for imported oil, while concurrently reducing transportation sector generation of greenhouse gases and pollutants. Helps ensure its domestic transportation industry partners are competitive world leaders with access to a strong scientific and engineering base. Evaluates economic, environmental, and energy policies and

statutes; current and prospective domestic and international transportation energy demands and utilization; and appropriate application of Federal funds. Is responsible for defining and implementing programs that realize the economic and technical potential of advanced transportation technologies; reflect industrial, economic, and financial concerns; and account for the capabilities, decisions, and interests of energy users. Assures that transportation technologies are properly reflected in the formulation of national energy and economic policies. Coordinates national and international programs having a bearing upon the competitive position of U.S. industry.

50 Office of Fuels Development
John Ferrell, Director
EE-31, Room 1J-015, Forrestal Building
Washington, DC 20585
(202) 586-6745

Formulates, articulates, executes, and coordinates a balanced and customer-focused national program of technology planning, applied research, development, and demonstration to support the availability of cost-competitive, domestic, renewable fuels for use in the transportation sector.

51 Office of Advanced Automotive Technologies
Pandit G. Patil, Director
EE-32, Room 5G-030, Forrestal Building
Washington, DC 20585
(202) 586-8055

Engages the technical and financial resources of the government, the automotive and fuels industries, their suppliers, and universities in a customer-focused national program to research and develop advanced automotive technologies and support their integration into affordable automobiles.

52 Office of Heavy Vehicle Technologies
James J. Eberhardt, Director
EE-33, Room 5G-064, Forrestal Building
Washington, DC 20585
(202) 586-9837

Conducts, in collaboration with its heavy vehicle industry partners and their suppliers, a customer-focused national program to research and develop technologies to enable the U.S. heavy vehicle transportation industry to fully exploit the energy efficiency and alternative fuel capabilities of the diesel engine, and other potential propulsion systems, while simultaneously enhancing air quality.

53 Office of Technology Utilization
David Rodgers, Director
EE-34, Room 5G-086, Forrestal Building
Washington, DC 20585
(202) 586-9118

Introduces alternative fuel vehicle technology (fuels, vehicles, infrastructure) into the domestic transportation system in a safe, economical, and businesslike manner. Is organized to accomplish three distinct, yet interconnected, functions: Fleet Test Operations, Clean Cities, and activities related to alternative fuel provisions of the Energy Policy Act.

54 Office of the Deputy Assistant Secretary for Building Technology, State and Community Programs
Mark Ginsberg, Deputy Assistant Secretary
EE-40, Room 5E-052, Forrestal Building
Washington, DC 20585
(202) 586-9240

Formulates, articulates, executes, and evaluates a national program for building energy efficiency. The mission includes technology planning, research and development, test and evaluation, market development, and codes, standards and labeling efforts to provide effective support to private sector efforts to increase the energy efficiency of the Nation's residential, commercial and industrial buildings as well as to enhance the utilization of active and passive solar systems for building energy supply options. Is responsible for accelerating the use of energy efficiency and renewable energy technologies in buildings and other sectors, through financial and technical assistance to state and local entities. Performs energy efficiency planning and management programs for Federal Buildings. Provides associated information and financial incentives and performs regulatory functions as determined by the Federal government.

55 Office of Building Systems
Richard Karney, Director
EE-41, Room 5E-098, Forrestal Building
Washington, DC 20585
(202) 586-9445

Develops and manages a balanced program of technology planning, research and development, test and evaluation, and deployment providing an effective technical basis for substantially increasing the energy efficiency of new and existing buildings. Programs are oriented to enhance private sector activities in the area of building energy sciences, including passive solar building technologies. These

efforts provide the scientific and technical basis upon which to advance knowledge of energy phenomena in buildings.

56 Office of Building Equipment
John Ryan, Director
EE-42, Room 5E-036, Forrestal Building
Washington, DC 20585
(202) 586-9130

Formulates, articulates, executes, and evaluates a national program of technology planning, research, development, and deployment to provide the private sector with the technological basis for developing and testing high efficiency and solar equipment used in residential and commercial buildings. The equipment of concern supplies the heating, cooling, lighting, hot water, and other services needed to operate a building efficiently and offer its occupants a comfortable, safe environment.

57 Office of Codes and Standards
Michael J. McCabe, Director
EE-43, Room 1J-018, Forrestal Building
Washington, DC 20585
(202) 586-9127

Formulates programs to implement the legislative requirements for building energy performance standards and appliance efficiency standards. Implementation of the requirements of the Appliance Standards legislation requires the development, revision, and update of the DOE test procedures for consumer products. These procedures are used by manufacturers of major residential appliances to compute energy information needed for appliance energy guide labels. Comprehensive analysis is also performed for the purpose of setting maximum energy efficiency standards that are technologically feasible, economically justified, and conserve significant amounts of energy.

58 Office of State and Community Programs
Gail McKinley, Director
EE-44, Room 5E-080, Forrestal Building
Washington, DC 20585
(202) 586-4074

Strengthens the U.S. economy and improves living standards; reduces environmental impacts associated with energy delivery and use; and promotes economic and regional equity for all Americans through the accelerated use of energy efficiency and renewable energy technologies and practices.

59 Office of Management and Operations
Marvin E. Gunn, Jr., Director
EE-60, Room 6C-036, Forrestal Building
Washington, DC 20585
(202) 586-6768

Serves as the management policy development, implementation, and oversight arm of the Assistant Secretary. Acts as a consultant and advisor to the Assistant Secretary and line organizations in areas such as management policy, budget preparation and execution, program management review, facilities coordination and utilization, internal/external communications, and administrative support.

Provides management oversight/support to the Energy Efficiency Regional Support Offices whose mission is to implement and support the policies and programs of the Assistant Secretary by increasing the use of energy efficiency and renewable energy technologies in the four sectors of the assigned geographical areas; to provide EE information on the requirements of these sectors for energy efficiency technologies; and to support other Departmental elements as directed. In addition, the support offices perform technology deployment activities and partner with customers and stakeholders in the field.

Energy Efficiency Support Offices

Atlanta Support Office
James R. Powell, Director
U.S. Department of Energy
730 Peachtree Street, N.E., Suite 876
Atlanta, GA 30308-1212
(404) 347-2888
Fax: (404) 347-3098

Boston Support Office
Hugh Saussy, Jr., Director
U.S. Department of Energy
1 Congress Street, Suite 1101
Boston, MA 02114
(617) 565-9710
Fax: (617) 565-9723

Chicago Support Office
Val Jensen, Director
U.S. Department of Energy
1 South Wacker Drive, Suite 2380
Chicago, IL 60606
(312) 886-8575
Fax: (312) 886-8561

Denver Support Office
William Becker, Director
U.S. Department of Energy
1617 Cole Boulevard
Golden, CO 80401
(303) 275-4801
Fax: (303) 275-4830

Philadelphia Support Office
Anthony P. Pontello, Acting Director
U.S. Department of Energy
1880 JFK Boulevard, Suite 501
Philadelphia, PA 19102
(215) 656-6954
Fax: (215) 656-6981

Seattle Support Office
Kathleen M. Vega, Director
U.S. Department of Energy
800 Fifth Avenue, Suite 3950
Seattle, WA 98104
(206) 553-1132
Fax: (206) 553-2200

60 Office of Budget Planning and Customer Service
Eric Petersen, Acting Director
EE-70, Room 6A-081, Forrestal Building
Washington, DC 20585
(202) 586-9104

Provides analysis, information, and decision support to all levels of EE management for planning, budget formulation, and defense; and provides communications, outreach, and customer service to EE corporate customers to facilitate the meeting of EE corporate goals. Carries out functions in three major areas: budget planning, customer service, and analysis. Budget planning includes development of corporate goals, multi-year planning, corporate formulation of budget requests, and defense of those requests. Customer service includes management and execution of corporate level communications, information transfer and outreach to customers and stakeholders, and meeting customer needs and expectations through improved customer service. Analysis includes conduct of analysis that supports and enhances budget planning and customer service functions such as strategic information gathering, policy analysis, program benefits assessment, and performance measurement and assessment.

61 Office of Federal Energy Management Programs
John Archibald, Acting Director
EE-90, Room 6B-052, Forrestal Building
Washington, DC 20585
(202) 586-5772

Plans and manages energy conservation for the Federal government. Specific objectives include reducing total energy consumption by the Federal government; increasing efficiencies and reducing costs; altering the fuel mix within the Federal consumption total; enhancing the use of renewable energy fuels; and reducing dependence on imported fuels. The program attempts to set an example for the Nation by transferring the Federal energy experience to State and local governments and, ultimately, the private sector. Develops and implements a comprehensive schedule for achieving legislative milestones and plans for effecting the required transfer of information. A long-term benefit of these activities is building an infrastructure in Federal agencies that institutionalizes energy efficiency as a good business practice.

62 Golden Field Office
Frank Stewart, Manager
U.S. Department of Energy
1617 Cole Boulevard
Golden, CO 80401
(303) 275-4778
Fax: (303) 275-4788

Responsible for the management and administration of the DOE prime contract for the operation of the National Renewable Energy Laboratory (NREL). Through partnerships with DOE laboratories and the private sector, the Office carries out initiatives to meet requirements of the Energy Policy Act of 1992 as well as other technology deployment initiatives. Provides administrative support for the DOE Regional Support Offices.

Office of Environment, Safety, and Health (EH)

63 Office of the Assistant Secretary for Environment, Safety and Health
Tara O'Toole, Assistant Secretary
EH-1, Room 7A-097, Forrestal Building
Washington, DC 20585
(202) 586-6151

Assures conformance of the Department's activities with all applicable laws and requirements governing protection of the environment as well as the safety and health of the public and the workers at Department of Energy facilities; conducts scientific and technical programs to enhance the Department's ability to protect the health and safety of workers and the public; and ensures adequate training programs for the Department's contractor employees

so they understand work-related hazards and their responsibilities to protect themselves, the public, and the environment.

64 Office of the Deputy Assistant Secretary for Oversight
Glenn S. Podonsky, Deputy Assistant Secretary
EH-2, Room 4011, 270CC
Germantown, MD 20874
(301) 903-3777

Evaluates and reports on the status of Departmental environment, safety (including nuclear safety), health, and safeguards and security policies and programs. Sets the direction for evaluating hazards and anticipating high-risk activities through independent oversight of policy and program effectiveness in these areas; facilitates the identification of and response (both internal and external) to policy issues, such as the Cohen amendment, trends, and directions; and identifies needs and supports development of inspection and assessment methods and technologies.

65 Office of Security Evaluations
Barbara R. Stone, Director
EH-21, Room C-307
19901 Germantown Road
Germantown, MD 20874
(301) 903-5895

Evaluates and reports on the status of Departmental safeguards and security policies and programs. Conducts inspections to determine the effectiveness of safeguards and security policies and programs; identifies and analyzes safeguards and security policy issues, trends and directions; and develops inspection and assessment methods and technologies.

66 Office of Environment, Safety and Health Evaluations
Michael A. Kilpatrick, Director
EH-22, Room 5020, 270CC
Germantown, MD 20874
(301) 903-5392

Evaluates and reports on the status of Departmental environment, safety, and health policies and programs. Conducts inspections to determine the effectiveness of environment, safety, and health policies and programs; identifies and analyzes environment, safety, and health policy issues, trends, and directions; and develops inspection and assessment methods and technologies.

67 Office of Oversight Analysis and Planning Support

Rebecca F. Smith, Director
EH-23, Room 4007, 270CC
Germantown, MD 20874
(301) 903-5791

Coordinates and integrates the varied evaluation and reporting activities under the cognizance of the Deputy Assistant Secretary for Oversight. Provides the interface and liaison for overall oversight activities among internal Departmental elements and external organizations. Establishes and implements the training and certification programs for Office personnel.

68 Office of Environment, Safety and Health Residents

Raymond J. Hardwick, Director
EH-24, Room 4035, 270CC
Germantown, MD 20874
(301) 903-3548

Provides day-to-day on-site monitoring of environment, safety, health, and safeguards and security policies and programs at key Department of Energy sites to determine the Department's line management's effectiveness in protecting workers, the public, the environment, and national security interests. The individual site Representatives observe and assess Departmental programs at assigned sites and maintain liaison with other Departmental elements.

69 Office of the Deputy Assistant Secretary for Nuclear and Facility Safety

Orin F. Pearson, Deputy Assistant Secretary
EH-3, Room 7A-121, Forrestal Building
Washington, DC 20585
(202) 586-2407

Provides policy and technical assistance in the areas of nuclear and facility safety. This is carried out through an integrated program involving analysis of facility operations, assistance to line managers for their implementation of major nuclear safety assurance programs, and the development of policies and standards.

70 Office of Nuclear Safety Policy and Standards

Richard L. Black, Director
EH-31, Room 3086, 270CC
Germantown, MD 20874
(301) 903-3465

Establishes clear DOE nuclear safety expectations through management of the development, interpretation, and promulgation of coherent and comprehensive policies, requirements, guidance, and technical standards for protection of the health and safety of workers, the public, and the environment. The Office is the central point within the Department for liaison with other agencies, committees, national and international governmental bodies, and industry groups on standards-making activities affecting safety. The Office assists line management in the identification and implementation of appropriate standards to assure adequate protection.

71 Office of Facility Safety Analysis

Sarbeswar Acharya, Director
EH-32, Room 3012, 270CC
Germantown, MD 20874
(301) 903-1341

Acts as a center of expertise within the EH for nuclear and non-nuclear facility safety analyses and provides assistance to the Department's line programs in their analysis of hazards and risks arising from facilities in all phases of facility life cycle (i.e., design, construction, operation, and decontamination and decommissioning). Reviews or conducts safety analyses for specific facilities, sites, projects, or issues as requested by other elements of EH. The Office also helps develop and promote improved methodologies and programs for safety and risk analyses; manages safety programs for the DOE owned dams; provides coordinating functions to Interagency Nuclear Safety Review Panel on behalf of the Department; and performs special assignments by Secretarial initiatives, e.g., environmental, safety, and health vulnerability assessments.

72 Office of Operating Experience Analysis

Thomas A. Rollow, Director
EH-33, Room 6B-128, Forrestal Building
Washington, DC 20585
(202) 586-7449

Evaluates operations and identifies environment, safety and health performance trends, and feeds back lessons learned. Evaluates facility current events and conditions, analyzes long-term trends and patterns, identifies generic safety issues, and conducts special studies. Has cognizance of the Department's Occurrence Reporting System to ensure that all information is reported properly, evaluated, acted upon, and appropriately communicated to line management.

73 Office of Engineering Assistance and Site Interface

Mark H. Williams, Director
EH-34, Room 3013, 270CC
Germantown, MD 20874
(301) 903-1743

Provides and coordinates technical support program to ensure the safety of the workers and the public through an integrated program involving analysis of facility operations, effective liaison with site managers, assistance to line managers for the implementation and enhancement of major nuclear safety assurance programs, and the use of feedback from the Department's Operations Offices. Interfaces with the major nuclear sites to assist line management in safety assurance programmatic activities.

74 Office of the Deputy Assistant Secretary for Environment

Raymond P. Berube, Deputy Assistant Secretary
EH-4, Room 7A-075, Forrestal Building
Washington, DC 20585
(202) 586-5680

Promotes environmentally sound practices throughout the Department and supports program and field offices in achieving this end by providing technical assistance in meeting current and oncoming compliance issues. Provides Department-wide leadership in improving compliance and averting oncoming environmental protection and compliance problems and assistance to DOE program and field offices in understanding and implementing environmental requirements as well as resolving current and oncoming compliance issues.

Establishes Department-wide policies and guidance for environmental protection and compliance and promotes national environmental goals through effective National Environmental Policy Act compliance.

75 Office of Environmental Policy and Assistance

Raymond F. Pelletier, Director
EH-41, Room 3G-092, Forrestal Building
Washington, DC 20585
(202) 586-8505

Develops Department-wide environmental protection policies and strategies for protecting the public and the environment and for attaining and maintaining environmental compliance. Coordinates and develops the Department's position on emerging environmental requirements.

76 Compliance Assistance Division

Vivian Bowie, Acting Director
EH-411, Room 3G-089, Forrestal Building
Washington, DC 20585
(202) 586-1771

Establishes and promotes environmental protection policies and strategies. Provides assistance in implementation of environmental compliance requirements and policies, and the resolution of complex-wide and significant site specific compliance issues.

77 Air, Water, and Radiation Division

Andrew Wallo, Director
EH-412, Room GA-098, Forrestal Building
Washington, DC 20585
(202) 586-4996

Develops policies, regulations, standards, and guidance to support understanding and implementation of air, water, and radiation related environmental protection laws, regulations, and standards. Coordinates and develops the Department position on emerging air, water, and radiation environmental protection requirements including the application of environmental management systems approach to DOE facilities.

78 Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act (RCRA/CERCLA) Division

Thomas T. Traceski, Director
EH-413, Room GA-076, Forrestal Building
Washington, DC 20585
(202) 586-2481

Develops policies, standards, and guidance to ensure understanding of hazardous waste management, toxic substance reporting, natural resource trusteeship and hazardous substance release response laws, regulations, and standards. Formulates methods for streamlining/accelerating Departmental environmental restoration and waste management efforts compliant with statutory and regulatory environmental requirements. Coordinates and develops the Department's position on emerging hazardous substance management requirements.

79 Office of National Environmental Policy Act (NEPA) Policy and Assistance

Carol M. Borgstrom, Director
EH-42, Room 3E-080, Forrestal Building
Washington, DC 20585
(202) 586-4600

Assures that the Department's proposed actions comply with the requirements of NEPA and related environmental review requirements. Serves as DOE's focal point for NEPA expertise and related activities in all program areas, providing project-specific NEPA technical assistance and review to ensure the adequacy of NEPA documentation. Develops written Orders, policies, and guidance documents that cover NEPA and related environmental review requirements and implementation.

80 Waste Activities Division
Stanley Lichtman, Director
EH-421, Room 3E-080, Forrestal Building
Washington, DC 20585
(202) 586-4610

Assures that the Department's proposed projects and programs involving radioactive, hazardous, and non-hazardous wastes comply with the requirements of NEPA and other related requirements that are necessary prior to project implementation. Provides dedicated environmental support to the Office of Civilian Radioactive Waste Management. Develops guidance as well as provides project specific assistance and independent review activities.

81 Project Activities Division
(Vacant), Director
EH-422, Room 3E-080, Forrestal Building
Washington, DC 20585
(202) 586-2410

Assures that the Department's proposed projects and programs involving defense and nuclear activities comply with NEPA and other environmental review requirements that are necessary prior to project implementation. Develops guidance as well as provides project specific assistance and independent review activities.

82 Office of the Deputy Assistant Secretary for Worker Health and Safety
Joseph E. Fitzgerald, Jr., Deputy Assistant Secretary
EH-5, Room 5129, 270CC
Germantown, MD 20874
(301) 903-5532

Develops, manages, and directs programs for protecting the health and safety of workers at all of the Department's facilities. Develops, coordinates, and promulgates DOE policy, orders, and standards related to occupational safety and health, including radiation protection, and assists DOE's line

management in implementing a broad range of programs to enhance worker and public health and safety.

83 Office of Occupational Safety and Health Policy
Harry J. Pettengill, Director
EH-51, Room 5093, 270CC
Germantown, MD 20874
(301) 903-4343

Establishes policies, programs, standards, and training focused on protection of DOE and contractor personnel from exposure to occupational injury and illness, including providing direction to DOE program, field, and project offices; provides technical assistance in the areas of industrial and construction safety, safety engineering, industrial hygiene, and fire protection.

84 Office of Worker Protection Programs and Hazards Management
C. Rick Jones, Director
EH-52, Room 5096, 270CC
Germantown, MD 20585
(301) 903-6061

Establishes and assists in the implementation of programs for the protection of workers from hazards in the work place. Maintains direct partnership with headquarters and field programs to develop integrated, comprehensive, and field tested policy, standards, and guidance for programs to enhance worker protection. Establishes and assists in the implementation of the Department's Worker Radiation Protection Program. Manages the DOE worker hazards management program and maintains liaison with national and international standards setting organizations.

85 Office of Field Support
Robert W. Barber, Director
EH-53, Room 5042, 270CC
Germantown, MD 20874
(301) 903-3477

Provides integrated multi-disciplinary support to DOE line management, field operations, and contractor organizations for the express purpose of achieving excellence in worker safety and health. Draws on the resources within EH to provide this assistance, in addition to providing specific expertise in the areas of chemical hazards, high explosives, risk assessment, facility operations, and aviation operation and maintenance.

86 Office of the Deputy Assistant Secretary for Health Studies

Paul J. Seligman, Deputy Assistant Secretary
EH-6, Room 4119, 270CC
Germantown, MD 20874
(301) 903-5926

Promotes worker and public health through leadership in domestic and international health studies and occupational medicine. Promotes the health and safety of DOE workers and the communities surrounding DOE sites by developing policy and managing programs that focus on obtaining, analyzing, and communicating medical information and by supporting epidemiologic studies related to the prevention of illness and injury. Implements programs to communicate exposure and medical surveillance information to DOE management, DOE contractor employees, labor representatives, and the public. Supports an international program of epidemiologic and dosimetry studies focusing on the health impacts of populations exposed to ionizing radiation.

87 Office of Occupational Medicine and Medical Surveillance

George R. Gebus, Director
EH-61, Room 4048, 270CC
Germantown, MD 20874
(301) 903-7385

Develops policies and standards that provide a safe and healthful workplace, provides technical assistance to site occupational medicine programs. Supports DOE line managers in meeting their responsibilities for ensuring that site occupational medical programs are of the highest quality. Supports a prevention-oriented medical surveillance information system that routinely collects health information in a form that allows analyses that can link hazard exposures to health outcome. Supports the investigation of evidence of work-related illness in former workers at selected DOE sites. Conducts a medical surveillance program for former workers who are at risk for chronic beryllium disease. Provides workers and health care professionals with information about workplace hazards to promote the conduct of work in a safe and healthy manner.

88 Office of Epidemiologic Studies

Heather G. Stockwell, Director
EH-62, Room 4107, 270CC
Germantown, MD 20874
(301) 903-3721

Uses epidemiologic studies to examine possible linkages between exposures or conditions brought

about by DOE activities and adverse health effects among groups of workers and surrounding communities. Manages an epidemiologic research program in collaboration with Federal and State public health agencies. Disseminates study results on human health effects to workers and the public.

89 Office of International Health Programs

Frank C. Hawkins, Director
EH-63, Room 4079, 270CC
Germantown, MD 20874
(301) 903-2476

Supports epidemiologic studies on the health of groups who have been exposed to ionizing and radiation outside the United States, including Japanese atomic bomb survivors, and workers and residents near nuclear weapons production facilities in Russia. Provides environmental measurements of radiation contamination in the Marshall Islands, and medical care for the exposed Marshallese populations.

90 Office of Records, Research, Data, and Access

Eleanor Melamed, Director
EH-64, Room 4116, 270CC
Germantown, MD 20874
(301) 903-8044

Ensures the availability of, and access to, records and data pertaining to environment, safety and health, particularly for use in health studies and associated programs. Ensures the protection and continuing availability of legacy records such as the human radiation experiments collection. Provides archival and historical expertise in areas such as records research, reviews, and inventories; data access, privacy, and preservation; adequacy of documentation; and records related training. Works with DOE offices, as well as other Federal agencies, foreign countries, and contractor partners to promote the preservation and full and appropriate use of health related records.

91 Office of the Deputy Assistant Secretary for Planning and Administration

Geoffrey J. Judge, Deputy Assistant Secretary
EH-7, Room 6B-094, Forrestal Building
Washington, DC 20585
(202) 586-9024

Provides the leadership, centralized management, and direction for EH's planning, budgeting, financial, human resources, information management systems, business performance systems, all personnel support activities including employee development and

training, executive succession, affirmative action and program execution processes.

- 92 Office of Budget and Administration**
Lesley A. Gasperow, Director
EH-71, Room 4125, 270CC
Germantown, MD 20874
(301) 903-5577

Provides financial and administrative assistance to the Assistant Secretary for EH, including the preparation and execution of the Office's budget, funds control and accounting activities, procurement and contracting support, preparation of management studies, human resources and provision of personnel, and management support services.

- 93 Office of Information Management**
R. Stephen Scott, Director
EH-72, Room 3109, 270CC
Germantown, MD 20874
(301) 903-3033

Develops and manages a centralized inventory, integrates and facilitates access to and use of all data and information sources necessary for conducting the programs and activities of EH. Provides and manages the personnel, hardware, software and connectivity that comprise the ES&H technical information services which allows for access to data and information and enables communication through EH, between EH and other DOE offices, between EH and other external systems, and between EH and its contractors, stakeholders, and the public.

- 94 Office of Business Performance Systems**
Frank E. Tooper, Director
EH-73, Room 6B-104, Forrestal Building
Washington, DC 20585
(202) 586-2009

Improves DOE environment, safety and health performance by developing and implementing DOE-wide planning, budgeting and work execution processes focused on identifying needed environment, safety and health program activities; setting priorities based on risk; effective allocation of resources; and improved accountability for environment, safety and health performance. Develops and improves ES&H provisions in all major operating contracts with the Department.

- 95 Office of Technical Training and Professional Development**
Jack R. Craig, Acting Director
EH-74, Room 5132, 270CC
Germantown, MD 20874
(301) 903-6447

Assures that the Department's employees and its contractors are properly trained in accordance with current DOE policy, procedures, and professional standards and are technically qualified to carry out the Department's environment, safety and health, and safeguards and security missions in a safe, efficient, and effective manner.

- 96 Office of Enforcement and Investigation**
R. Keith Christopher, Director
EH-10, Room 3049, 270CC
Germantown, MD 20874
(301) 903-0100

Implements the Department's statutory nuclear safety enforcement program as required under the Price-Anderson Amendments Act of 1988. Investigates potential violations of nuclear safety requirements, and issues civil penalties, when warranted.

Energy Information Administration (EI)

- 97 Office of the Administrator**
Jay E. Hakes, Administrator
EI-1, Room 2H-027, Forrestal Building
Washington, DC 20585
(202) 586-4361

Responsible for the management of the Energy Information Administration (EIA) which collects, evaluates, and disseminates data pertaining to energy resources, reserves, production, and demand.

- 98 Office of Oil and Gas**
Kenneth A. Vagts, Director
EI-40, Room 2H-058, Forrestal Building
Washington, DC 20585
(202) 586-6401

Designs, develops, and maintains oil and gas statistical data and current and short-term analytical and forecasting information systems. Performs data collection, quality control, processing analyses, short-term forecasting, and report preparation activities associated with these energy sources.

99 Petroleum Division
John Cook, Director
EI-42, Room 2G-051, Forrestal Building
Washington, DC 20585
(202) 586-5214

Designs, develops, and maintains statistical and short-term forecasting information systems for crude oil and refined petroleum products. Performs data collection, processing, current analyses, and short-term forecasting, and report preparation activities associated with the availability of crude oil and refined petroleum products prices and other petroleum industry distribution information systems.

100 Natural Gas Division
Joan E. Heinkel, Director
EI-44, Room BE-054, Forrestal Building
Washington, DC 20585
(202) 586-6090

Designs, develops, and maintains statistical and short-term forecasting information systems for crude oil and natural gas reserves, and for the natural gas industry and markets. Performs data processing, data review, analysis, short-term forecasting, and report preparation activities associated with crude oil, natural gas resources, and the natural gas industry and markets.

101 Collection and Dissemination Division
Kendrick E. Brown, Director
EI-45, Room 2E-088, Forrestal Building
Washington, DC 20585
(202) 586-6134

Designs, develops, and maintains data collection and product dissemination systems. Performs survey data collection and both electronic and hard-copy product dissemination for the Office of Oil and Gas surveys and products. Addresses customer service requests and concerns.

102 Reserves and Production Division
John H. Wood, Director
EI-46, Dallas Field Office
1999 Bryan Street, Suite 1110
Dallas, TX 75201
(214) 720-6160

Designs, develops, and maintains statistical and analytical information systems for domestic and international oil and gas reserves resources, production, costs, and prices. Performs data processing, analyses, short-term forecasting, modeling, and report preparation activities associated with oil and gas reserves, resources, production, costs, and prices.

103 Office of Coal, Nuclear, Electric and Alternate Fuels
John C. Geidl, Director
EI-50, Room 6070
950 L'Enfant Plaza, S.W.
Washington, DC 20585
(202) 426-1200

Designs, develops, and maintains coal, nuclear, electric, and alternate fuels statistical and short-term forecasting information systems.

104 Coal, Nuclear and Renewables Division
(Vacant), Director
EI-52, Room 6071
950 L'Enfant Plaza, S.W.
Washington, DC 20585
(202) 426-1233

Designs, develops, and maintains coal, nuclear, and renewable fuels data collection surveys. Prepares publications containing these data and provides information for the National Energy Modeling System and other EIA forecasting models. Analyzes historical trends for coal, nuclear and renewable energy, produces forecasts for the short-term, performs quality control, and improves and maintains systems for data collection and analyses. Performs statistical interpretation, analyses, and provides support to other DOE offices, Federal agencies, Congress, and the public for these energy sources.

105 Electric Power Division
Robert M. Schnapp, Director
EI-53, Room 6073
950 L'Enfant Plaza, S.W.
Washington, DC 20585
(202) 426-1211

Designs, develops, and maintains electric data surveys, provides statistical information and short-term forecasting systems related to electricity. Analyzes historical trends, produces forecasts for the short-term, performs quality control, and improves and maintains systems for data collection and analyses. Performs statistical interpretation, analyses, and support to other DOE offices, Federal agencies, Congress, and the public for these energy sources.

106 Office of Energy Markets and End Use
W. Calvin Kilgore, Director
EI-60, Room 2G-090, Forrestal Building
Washington, DC 20585
(202) 586-1617
Fax: (202) 586-9753

Designs, develops, and maintains energy statistical and short-term forecasting information systems concerning consumption, financial performance, emergency preparedness, international markets and other subjects that cut across energy sources. The Office also performs data collection, quality control, processing, analysis, and report preparation activities associated with these areas.

107 Energy Markets and Contingency Information Division
Mark Rodekahr, Director
EI-62, Room 2G-060, Forrestal Building
Washington, DC 20585
(202) 586-1130
Fax: (202) 586-9753

Develops and maintains financial and contingency/emergency statistical information systems. Designs, develops, and maintains the integrated short-term modeling and information systems. Performs data collection, data quality control, analysis, short-term forecasting, and report preparation activities concerning subjects that cut across energy sources and that deal with current energy situations and short-term projections.

108 Energy Consumption Division
Dwight K. French, Director
EI-63, Room 2F-065, Forrestal Building
Washington, DC 20585
(202) 586-1126
Fax: (202) 586-0018

Designs, develops, maintains representative, national-level statistical surveys and information systems to provide data on energy consumption and expenditures for major energy sources, other energy measures, and associated characteristics of energy users. Performs quality control, statistical methodological development, processing, analysis, and report preparation activities associated with end use consumption.

109 Integrated Energy Statistics Division
Louis DeMouy, Director
EI-64, Room 2G-089, Forrestal Building
Washington, DC 20585
(202) 586-8994
Fax: (202) 586-9753

Develops and maintains historical databases and published products that integrate energy statistics of all major forms at the international, national, and state level. Integrates statistics for petroleum, natural gas, coal, electricity, nuclear fuel, and renewable energy. Calculates integrated summaries of major energy activities including reserves,

production, consumption, trade, storage, prices and expenditures, and prepares supply and disposition balances. The products of the Division provide a basis for data analysis, modeling, forecasting, and quality control.

110 Statistics and Methods Group
Lynda T. Carlson, Director
EI-70, Room 7029
950 L'Enfant Plaza, S.W.
Washington, DC 20585
(202) 426-1068

Provides methodological and statistical support, advice and consultation to EIA and Department survey design and statistical analysis activities to ensure products of the highest quality. Coordinates the statistical programs of EIA with the Office of Management and Budget, other Federal agencies, and academic and professional groups. Supports EIA offices in the identification and application of various methodologies used to improve the quality, relevance, and timeliness of published statistics. Provides applied research and implementation support to improve the forecasting accuracy of EIA models. Coordinates the EIA Performance Measures database and has lead responsibility for the development and evaluation of Performance Measures in EIA. Manages the public-use forms clearance process for DOE's energy information collections and directs the energy information burden control program. Supports efforts to maintain EIA data confidentiality and to eliminate disclosure of data in its published reports.

111 Office of Integrated Analysis and Forecasting
Mary J. Hutzler, Director
EI-80, Room 2F-081, Forrestal Building
Washington, DC 20585
(202) 586-2222

Conducts forward-looking analyses and develops forecasts of alternative energy futures. Develops, applies, and maintains the National Energy Modeling System (NEMS) and other modeling systems needed to analyze and illuminate the complex interactions of the demand, conversion, and supply for all energy sources and their economic and environmental impacts. Performs analytical studies of integrated energy markets and how they are affected by alternative energy policies and other parameters. Prepares mid- and long-term forecasts of energy markets, penetration of new technologies, and changes in energy, environmental, and macro-economic policies and international developments. Publishes regular reports and special reports as requested. Coordinates with other EIA offices to

maintain data systems needed for inputs to integrated analysis forecasting models and analyses. Conducts the voluntary reporting program on Greenhouse Gas Emissions and produces related reports.

112 International, Economic and Greenhouse Gases Division

Arthur T. Andersen, Director
EI-81, Room 2F-081, Forrestal Building
Washington, DC 20585
(202) 586-1441

Produces the International Energy Outlook, and maintains the World Energy Projection System. Produces the macroeconomic forecasts for the Annual Energy Outlook and the International Energy Outlook. Prepared EIA's Annual Report on Greenhouse Gas Emissions and directs the voluntary reporting program on Greenhouse Gas Emissions.

113 Coal and Electric Power Division

Scott Sitzer, Director
EI-82, Room 2H-034, Forrestal Building
Washington, DC 20585
(202) 586-2308

Conducts forward-looking analyses of coal, nuclear, electric power, and renewable fuels markets; generates mid- and long-term forecasts for these sectors; and maintains the NEMS components for these industries and other models dealing with production and distribution of coal, and capacity planning, generation, transmission and distribution, and pricing of electricity.

114 Oil and Gas Division

James Kendell, Director
EI-83, Room 2H-034, Forrestal Building
Washington, DC 20585
(202) 586-9646

Conducts forward-looking analyses of oil and natural gas activities; generates mid- and long-term forecasts for these sectors; and maintains the NEMS components for these industries and other models dealing with production and distribution of oil and natural gas.

115 Demand and Integration Division

Susan H. Holte, Director
EI-84, Room 2F-095, Forrestal Building
Washington, DC 20585
(202) 586-4838

Conducts forward-looking analyses of energy demand; generates mid- and long-term forecasts of energy demand; and develops and maintains the

demand and integration components of the National Energy Modeling System (NEMS) and other models dealing with the demand for energy services and energy consumption.

Office of the Assistant Secretary for Environmental Management (EM)

116 Office of the Deputy Assistant Secretary for Waste Management

Mark Frei, Acting Deputy Assistant Secretary
EM-30, Room 5B-040, Forrestal Building
Washington, DC 20585
(202) 586-0370

Responsible for all DOE facilities, operations, and sites that are used for the storage, treatment, or disposal of radioactive, hazardous waste materials that have been packaged and labeled, or used exclusively for long-term storage of DOE waste materials. Excepted are facilities, operations, or sites under the direction of the DOE Office of Civilian Radioactive Waste Management.

117 Office of Eastern Operations

Ralph Erickson, Director
EM-32, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7184

Provides leadership, policy and program/budget direction and guidance, resources, strategic analyses, integration, evaluation, and representation and advocacy of waste management program activities within the purview of the Savannah River and Ohio Operations Offices. Responsible for programs involving waste management at DOE sites including treatment, storage, transportation, and disposal of high-level, transuranic, and low-level radioactive waste; hazardous waste; mixed radioactive and hazardous waste; and sanitary waste compliance with applicable internal and external program and environmental protection and safety and health requirements.

118 Office of Business Management

Dick Blaney, Director
EM-33, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7147

Responsible for the program's cost-effectiveness and efficiency, including management plans and procedures performance measurement; progress reporting; program cost reduction initiatives; business

data analysis; work breakdown structure; technical, cost and schedule base lining and control; preparation of program information; total quality management; program formulation and execution; and contract administration.

119 Office of Central Operations
Steve Schneider, Acting Director
EM-34, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7201

Provides leadership, policy and program/budget direction and guidance, resources, strategic analyses, integration, evaluation, and representation and advocacy of waste management program activities within the purview of Albuquerque, Chicago, Oak Ridge, and Oakland Operations Offices. Responsible for programs involving waste management at DOE site including treatment, storage, transportation, and disposal of high-level, transuranic, and low-level radioactive waste; hazardous waste; mixed radioactive and hazardous waste; and sanitary waste compliance with applicable internal and external program and environmental protection and safety and health requirements.

120 Office of Planning and Analysis
Jay Rhoderick, Acting Director
EM-35, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7231

Responsible for the integration of activities that support policy development and program guidance for DOE waste management program including development, facilitation, and coordination of the overall strategic planning process for the Office of Waste Management; the coordination of major strategic initiatives and analyses; and support of States and compact regions on low-level radioactive waste disposal.

121 Office of Western Operations
James Turi, Director
EM-36, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7105

Provides leadership, policy and program/budget direction and guidance, resources, strategic analyses, integration, evaluation, and representation and advocacy of waste management program activities within the purview of Idaho and Nevada Operations Offices and the Carlsbad and Rocky Flats Field

Offices. Responsible for programs involving waste management at DOE sites including treatment, storage, transportation, and disposal of high-level, transuranic, and low-level radioactive waste; hazardous waste; mixed radioactive and hazardous waste; and sanitary waste compliance with applicable internal and external program and environmental protection and safety and health requirements.

122 Office of Technical Services
James V. Antizzo, Director
EM-37, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7133

Responsible for providing program specific environment, safety and health regulatory guidance; providing technical advice and assistance; conducting regulatory and legislative analysis; and coordinating the Office of Waste Management's quality assurance and self-assessment activities to assure compliance with internal and external requirements.

123 Office of Hanford Operations
Ralph Lightner, Acting Director
EM-38, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7180

Provides leadership, policy and program/budget direction and guidance, resources, strategic analyses, integration, evaluation, and representation and advocacy of waste management program activities within the purview of Richland Operations Office. Responsible for programs involving waste management at DOE site including treatment, storage, transportation, and disposal of high-level, transuranic, and low-level radioactive waste; hazardous waste; mixed radioactive and hazardous waste; and sanitary waste compliance with applicable internal and external program and environmental protection and safety and health requirements. Provides policy direction and guidance for the high-level radioactive waste storage safety program at Hanford.

124 Office of the Deputy Assistant Secretary for Environmental Restoration
Jim Fiore, Acting Deputy Assistant Secretary
EM-40, Room 5B-050, Forrestal Building
Washington, DC 20585
(202) 586-6331

Manages programs to ensure that risks to human health and the environment posed by DOE's past operations at its nuclear facilities and sites are eliminated or reduced to prescribed, safe levels. Assesses and cleans up these sites and facilities contaminated with radioactive, hazardous, and mixed waste.

125 Office of Eastern Area Programs
William Murphie, Acting Director
EM-42, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-2328

Manages remedial actions at inactive sites and surplus DOE facilities and the decontamination and decommissioning programs implemented in the operations offices in Chicago, Oak Ridge, and Savannah River.

126 Office of Program Support, Environmental Restoration
William Wisenbaker, Jr., Director
EM-43, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-3124

Provides administrative, management, and financial support to line organizations that comprise the Office of Environmental Restoration.

127 Office of Northwestern Area Programs
Sally A. Robison, Director
EM-44, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-3626

Provides direction and oversight of remedial actions at inactive sites and surplus DOE facilities and manages the decontamination and decommissioning programs implemented in the operations offices in Idaho, Richland, and San Francisco.

128 Office of Southwestern Area Programs
Kimberly Chaney, Acting Director
EM-45, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-3850

Provides direction and oversight of remedial actions at inactive sites and surplus DOE facilities and manages the decontamination and decommissioning programs implemented in the operations offices in Albuquerque, New Mexico, and Nevada.

129 Office of the Deputy Assistant Secretary for Science and Technology
Gerald Boyd, Acting Deputy Assistant Secretary
EM-50, Room 5A-014, Forrestal Building
Washington, DC 20585
(202) 586-6382

John Lehr, Acting Associate Deputy Assistant Secretary for Technology Development
EM-50, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7260

130 Office of the Director for Science/Risk Policy
Mark A. Gilbertson, Acting Director
EM-52, Room 5A-031, Forrestal Building
Washington, DC 20585
(202) 586-7150

Manages the environmental science program that bridges broad-based basic research with applied environmental technology development research. Environmental Management's risk management and priority setting activities are also managed in this office.

131 Office of Technology Systems
Jeff Walker, Acting Director
EM-53, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-8621

Manages an applied research and development program to address DOE's major environmental problems. Referred to as "focus areas," these include mixed waste; radioactive tank waste; subsurface contamination; and decontamination and decommissioning. Other crosscutting programs that support these focus areas are also conducted: robotics; efficient separations; and characterization and monitors.

132 Office of Technology Integration
John M. Lankford, Director
EM-54, Cloverleaf Building
20400 Century Boulevard
Germantown, MD 20874
(301) 903-7924

Manages technology transfer activities to facilitate implementation of innovative technologies as well as

other supporting activities such as cost benefit analyses, environmental safety and health, and information management.

Office of Energy Research (ER)

133 Office of the Director

Martha A. Krebs, Director
ER-1, Room 7B-058, Forrestal Building
Washington, DC 20585
(202) 586-5430

Supports a broad spectrum of research in the basic energy sciences, high energy and nuclear physics, magnetic fusion energy, and biomedical and environmental sciences. Carries out a broad range of advisory, coordination, and program management activities related to energy research and development missions. Advises the Secretary on science and technology policy; assesses DOE's research and development programs for duplication or gaps; and serves as focal point for coordination with other agencies in science and technology.

134 Office of Basic Energy Sciences

Patricia M. Dehmer, Associate Director
ER-10, Room F-405
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3081

Manages a basic research program covering a broad spectrum of scientific disciplines, which produces scientific and technical knowledge needed to develop future energy technology options; supports research leading to new materials, processes, instruments, and techniques useful in energy technologies; contributes to the base of fundamental science in the United States; provides and safely operates national scientific user facilities

135 Material Sciences Division

Iran L. Thomas, Director
ER-13, Room F-406
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3427

Funds and administers Metals and Ceramics Science programs in the preparation and study of properties of new materials for improvement and control of chemical composition and structure; controlling, predicting and changing mechanical, surface, and other physical properties; and controlling properties of engineering materials and the effects of radiation.

Also funds and administers Solid State Physics and Materials Chemistry Research programs in superconductivity, neutron scattering, new materials preparation, experimental studies, and theoretical modeling of optical, thermal, electronic, magnetic, and other properties of solids, engineering physics, high temperature and surface properties of solids, mass transport, chemical structure, and engineering chemistry. Funds and operates major user facilities providing unique capabilities for researchers.

136 Chemical Sciences Division

Robert S. Marianelli, Director
ER-14, Room E-423
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-5804

Funds and administers the programs of the most basic and long-range energy-related chemical sciences research areas (e.g., photochemistry, radiation chemistry, hot atom chemistry, chemical dynamics, theoretical chemistry, many types of spectroscopy, and the physics of ions, atoms and molecules). Funds and administers programs that emphasize research in areas of chemical sciences needed to lead and assist in the advancement of energy technologies (e.g., the chemistry of various types of coals; heterogeneous and homogeneous catalysis; chemical thermodynamics; actinide chemistry; chemical basics of converting carbohydrates to liquid and gaseous fuels; separation of fuel substances before and after use; analytical chemistry; and chemical engineering sciences, such as dynamics of fluidized bed combustion). Funds and operates major user facilities providing unique capabilities for researchers.

137 Engineering and Geosciences Division

Iran L. Thomas, Acting director
ER-15, Room E-436
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-5822

Supports the Department's fundamental research activities in the engineering and geoscience disciplines conducted by universities, National laboratories, and industrial firms throughout the United States. In engineering research, emphasis is given to analysis, control, and improvement of systems for transport of heat and fluids and for materials processing. In geoscience research, emphasis is given to the geophysics and geochemistry of rock/fluid systems.

138 Energy Biosciences Division
Gregory L. Dilworth, Director
ER-17, Room E-431
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-2873

Funds and administers research activities of the Energy Biosciences subprogram conducted in universities, National laboratories, nonprofit institutions, and industry. Funds fundamental research in plant and microbial sciences that will underpin new bio-technologies relating to energy matters.

139 Office of High Energy and Nuclear Physics
S. Peter Rosen, Associate Director
ER-20, Room H-410
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3713

Provides effective planning, funding, and management of the Department's High Energy Physics and Nuclear Physics Research programs. Assists the Director of ER in the establishment of research policies for these areas of basic sciences and funds meritorious research programs at Federal laboratories, universities, and industrial institutions. Provides scientific and technical knowledge for development of technology options and technology transfer of those projects which show high promise of becoming important as energy technologies. Develops and executes procedures to ensure that the Nation's high energy and nuclear physics facilities are operated efficiently and reliably to meet the research needs of the near future and to ensure that new or upgraded facilities are designed and constructed as needed for the future health and vitality of these fields. Pursues international collaboration in all phases of high energy and nuclear physics.

140 Office of Computational and Technology Research
Patricia M. Dehmer, Acting Associate Director
ER-30, Room E-223
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-7486

Ensures the broad range of research in the mathematical and computer science fields necessary to underpin all of the other energy sciences and manages an international data communications network which provides state-of-the-art supercomputing facilities for ER contractors in universities, industry, and DOE laboratories. Carries

out DOE's role as lead Federal agency for the acceleration of supercomputer development.

141 Office of Fusion Energy Sciences
Nelia A. Davies, Associate Director
ER-50, Room J-206
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-4941

Manages programs related to the development of the scientific and technological base for fusion energy; interprets policy guidance and suggests policy revisions; develops and evaluates program and budget strategies, priorities, and plans encompassing scientific and technical program content, goals, and objectives, including institutional plans. Pursues international collaborations in research and in new, large facilities which may be too costly for any one country.

142 International and Technology Division
Michael Roberts, Director
ER-52, Room J-225
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3068

Develops and implements policies, plans, and strategies, and formulates the goals and objectives of international collaborations. Directs overall activities for the development of major joint projects, including the four-party International Thermonuclear Experimental Reactor (ITER) activities and technical exchange programs.

Manages and provides technical direction for the U.S. International Thermonuclear Experimental Reactor (ITER) program, as well as managing the U.S. fusion base technology development program for near-term experimental needs. Develops the technologies needed to form, contain, heat, and sustain a reacting fusion plasma, including magnetic, heating, and fueling systems. Focuses on elements of fusion devices related to long-term waste issues, safety and environmental considerations, device reliability, tritium production and power extraction. Undertakes theoretical and small-scale experimental studies of fusion plasma phenomena and basic issues needed to predict thermonuclear plasma behavior in confinement experiments and future fusion power systems. Supports and assesses the development of promising improvements to plasma configurations, and develops new diagnostic techniques needed to study plasma phenomena in support of magnetic and inertial confinement systems. Focuses on key technology elements of fusion devices and elements related to materials development. Supports

examinations of proposed structural materials, low activation materials, and diverter materials. Conducts reactor studies to model future fusion power systems, to identify issues, and to provide future program direction.

143 Science Division

John W. Willis, Director
ER-55, Room J-212
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-4095

Manages a program of medium-to-large fusion research experiments operating at reactor level plasma parameters. Emphasizes the resolution of key physics issues which are critical to the continued development of improved magnetic confinement systems leading to a practical fusion energy source.

144 Office of Biological and Environmental Research

Aristides A. Patrinos, Associate Director
ER-70, Room G-165
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3251

Supports basic research programs to achieve understanding of health and environmental effects associated with energy technologies and use and to advance technological solutions to major problems in biology, medicine, and environmental science-related issues. Supports research conducted in the Department's National Laboratories, as well as in the university and private sectors. Biological research is centered around the human and microbial genome programs, with cellular, molecular, and structural biology being used to push the state-of-the-art of functional genomics. New developments in nuclear medicine, radio-pharmaceuticals and imaging modalities are pursued. Environmental research focuses on key scientific questions associated with global environmental change, with a focus on decade to century climate prediction and on understanding potential effects of global change. Environmental research also focuses on gaining a better understanding of the fundamental biological, chemical, geological, and physical processes that must be marshaled for the development and advancement of new, effective, and efficient processes for the remediation and restoration of the Nation's nuclear weapons production sites.

145 Health Effects and Life Sciences Research Division

Marvin E. Frazier, Director
ER-72, Room G-151
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-5468

Conducts research in selected experimental animal, cellular, and molecular model systems for evaluating the potential adverse health effects that could result from exposures to radiation and chemical agents relevant to DOE programs. Supports general life sciences research to provide the base of fundamental biological knowledge that is required for the effective study and interpretation of energy-related health effects. Supports the technology development and computational biology for mapping and sequencing the human genome and optimizing the Department's capability for conducting structural biology research. Supports sequencing of energy-related microbial genome.

146 Medical Applications and Biophysical Research Division

Roland F. Hirsch, Acting Director
ER-73, Room J-115
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3213

Conducts research to develop beneficial applications of nuclear and other energy-related technologies for diagnosis and treatment of patients problems. Supports molecular nuclear medicine and radio-pharmaceutical research which bring the insights and technology from molecular biology, and high resolution radio-nuclide imaging research for dynamic organ function study to achieve advanced nuclear medicine methodology for the non-invasive detection and localization of biochemical dysfunctions associated with the disease and disorders. Supports development of advanced therapeutic technologies involving selective treatment of cancer with internal molecular radiation and boron neutron capture therapy. Supports biophysical research for analytical instrumentation and development of measurement technologies for selected biological and environmental problems.

147 Environmental Sciences Division

Michelle S. Broido, Director
ER-74, Room G-154
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3281

Conducts research and addresses the effects of energy production and use on the global Earth system. This includes research in climate modeling, atmospheric chemistry and transport, atmospheric properties and processes affecting the Earth's radiant energy balance, sources and sinks of energy-related greenhouse gases, consequences of atmospheric and climate changes on vegetation and ecosystems, critical data needs for global change research and for early detection of climatic change, support of scientifically-based assessments of environmental and economic consequences of climate change, and funding for education and training of scientists and researchers in global change. Additional activities are focused on gaining a better understanding of fundamental biological, chemical, geological, and physical processes that must be marshaled for the development and advancement of new, effective, and efficient processes for the remediation and restoration of the Nation's nuclear weapons production sites. Priorities of this research include bio-remediation, operation of the William R. Wiley Environmental Molecular Sciences Laboratory (EMSL), and the fundamental research in support of the Department's cleanup and environmental missions.

148 Office of Laboratory Operations and Environment, Safety and Health
Milton D. Johnson, Associate Director
ER-80, Room F-438
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-4097

Responsible for the construction, infrastructure, and ES&H management functions of the Office of Energy Research (ER). Provides leadership and a corporate focal point for the operations; infrastructure; environment, safety and health; and construction management activities of ER facilities in order to carry out world-class science.

149 Construction Management Support Division
Daniel R. Lehman, Director
ER-81, Room F-208
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-4840

Provides independent advice to the Director of Energy Research relating to those activities essential to constructing and operating major research facilities. In addition, this division provides professional management and staff support regarding these functions to ER program offices.

150 Laboratory Infrastructure Division
John G. Yates
ER-82, Room G-240
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-8435

Manages the Multi-program Energy Laboratories-Facilities Support program which provides line item construction funding for general purpose facilities at the five Energy Research's multi-program laboratories. Also, serves as ER's focal point for infrastructure matters including: maintenance; Facility Information Management System; Environment, Safety, Health and Infrastructure Management Planning System; site and facility management performance requirements; facility decommissioning; and other life cycle asset management considerations.

151 Environment, Safety, and Health Division
Charles W. Billups
ER-83, Room F-441
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-6800

Plans, develops, and implements a corporate Energy Research integrated environment, safety and health management system. The overall purposes and aim of this system is to ensure protection of the environment and the health and safety of the public, provide a safe and healthful work place, and protect Federal government property against accidental loss and damage.

Office of Fossil Energy (FE)

152 Office of the Assistant Secretary for Fossil Energy
Patricia Fry Godley, Assistant Secretary
FE-1, Room 4G-084, Forrestal Building
Washington, DC 20585
(202) 586-6660

Oversees the Department's programs to develop advanced coal, oil and natural gas technologies, carry out certain electricity and natural gas regulatory functions, and manage the Strategic Petroleum Reserve and the Naval Petroleum and Oil Shale Reserves.

153 Office of Coal and Power Systems
George Rudins, Deputy Assistant Secretary
FE-20, Room 4G-052, Forrestal Building
Washington, DC 20585
(202) 586-1650

Directs the research and development of future generations of coal-based and natural gas-based power systems for the stationary electric power generation market; directs the development of processes for improving the environmental performance of coal-based energy systems and for converting coal into clean liquid and other fuel forms. Responsible for issuing Presidential permits for the construction, connection, operation, and maintenance of electric transmission lines which cross the U.S. international borders, the authorization of exports of electricity to foreign countries, and other certifications required by the Power Plant and Industrial Fuel Use Act of 1978.

- 154 Office of Natural Gas and Petroleum Technologies**
Sandra Waisley, Acting Deputy Assistant Secretary
FE-30, Room 3E-028, Forrestal Building
Washington, DC 20585
(202) 586-5600

Directs DOE's programs to develop improved technologies to find, extract, and process natural gas and crude oil with an emphasis on improving domestic production from difficult geologic formations. Responsible for developing new and more cost-effective environmental compliance methods and technologies for oil and natural gas operations. Carries out statutory requirements to authorize natural gas imports and exports and provides the Department's regulatory interface with other agencies regarding natural gas import and export policies.

- 155 Office of Strategic Petroleum Reserve**
Richard D. Furiga, Deputy Assistant Secretary
FE-40, Room 3G-024, Forrestal Building
Washington, DC 20585
(202) 586-4410

Responsible for the Strategic Petroleum Reserve, the Nation's emergency crude oil stockpile. The Strategic Petroleum Reserve is a complex of underground salt dome storage facilities sited along the Texas-Louisiana Gulf Coast. The storage facilities are connected to both private and Government-owned commercial oil distribution facilities. Crude oil can be withdrawn from the Reserve upon Presidential order to counter an energy supply disruption.

- 156 Office of Naval Petroleum and Oil Shale Reserves**
Dobie Langenkamp, Deputy Assistant Secretary
FE-60, Room 3H-076, Forrestal Building
Washington, DC 20585
(202) 586-4685

Manages the operations of the three commercial oil and natural gas fields that make up the Naval Petroleum Reserves; also oversees the Government's ownership of the three Federally-owned properties that comprise the Naval Oil Shale Reserves. The Naval Petroleum Reserves include Elk Hills and Buena Vista Hills located near Bakersfield, California, and the Teapot Dome field near Casper, Wyoming. The three oil shale reserves are located in western Colorado and northeastern Utah.

Office of Hearings and Appeals (HG)

- 157 Office of the Director**
George B. Breznay, Director
HG-1, Room 7044
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1566
URL: <http://www.oha.doe.gov>

Responsible for conducting hearings and issuing the initial decision of the Department with respect to any adjudicative proceedings which the Secretary may delegate, except those within the jurisdiction of the Federal Energy Regulatory Commission and the Board of Contract Appeals. The Board of Contract Appeals is an independent, separate component within the Office for rendering decisions pertaining to contract disputes and related issues. Jurisdiction of the Office of Hearings and Appeals encompasses complaints filed under the DOE Contractor Employee Protection Program, and Personnel Security Hearing and Review functions. Analyzes and decides appeals requesting review of any determination reached by any other official within the Department under the jurisdiction of the Secretary, including initial determinations under the Freedom of Information Act, the Privacy Act, the payments-equal-to-taxes (PETT) provisions of Nuclear Waste Policy Act of 1982, as amended, the special assessment provisions for the Uranium Enrichment Decontamination and Decommissioning Fund under the Energy Policy Act of 1992, the reimbursement of costs of remedial actions at active uranium or thorium processing sites under the Energy Policy Act

of 1992, the emergency international oil allocation provisions of the Energy Policy and Conservation Act, and the Standby Mandatory Crude Oil and Product Allocation, Refinery Yield Control and Pricing Programs. Responsible for deciding Applications for Exception from the generally applicable requirements of a rule, regulation, or order of the Department. Develops and implements procedures under the Petroleum Overcharge Distribution and Restitution Act of 1986 for refunding oil overcharge funds obtained pursuant to Departmental consent orders, remedial orders, and court orders to injured parties. Analyzes Petitions for Special Redress seeking "extraordinary relief" apart from, or in addition to, any other remedy provided in the Department's enabling statutes.

158 Office of Management Operations

(Vacant), Director
HG-10, Room 7032
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1441

Responsible for the management of financial activities, manpower allocation, personnel administration, and material resource programs associated with the day-to-day operations of HG; and provides policy advice on administration, management, and human resources to the HG management staff. In addition, provides administrative support and general management assistance to other HG offices.

159 Management Information Division

Otto S. Reid, Director
HG-12, Room 7032
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1441

Establishes and operates a local network and management information system to support HG programs. Provides technical support for ongoing and special projects. Manages an information retrieval and research system containing the complete history of all classes considered and adjudicated by HG. Supports HG's Internet web site.

160 Docket and Publications Division

Marcia B. Carlson, Director
HG-13, Room 7031
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1400

Responsible for establishing and operating the filing systems and docket facilities in connection with all

adjudications pending before the Office of Hearings and Appeals. Receives, screens, logs, and controls all documents submitted to the Office in connection with pending cases. Responsible for tracking and accounting for monies disbursed by the Office of Hearings and Appeals in the implementation of Subpart V Refund Proceedings. Maintains official DOE case history files for all matters in which the Office has rendered a decision. Certifies the record on appeal when a matter is appealed to the courts or to the Federal Energy Regulatory Commission. Operates a Public Reference Room through which the public is afforded access to filings, decisions, and other documents with respect to cases which are either pending or have been decided by the Office. Arranges for the publication and dissemination of all Decisions and Orders of the Office of Hearings and Appeals, in paper, and on the Office's Internet web site.

161 Office of Legal Analysis

Thomas O. Mann, Director
HG-20, Room 7029
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1492

Performs legal research with respect to submissions filed with the Office and recommends the final decision which the Department should issue with respect to Appeals, Applications for Exception, and other proceedings that primarily focus upon legal issues. Develops a full administrative record by receiving documentary evidence, conducting adversarial hearings, and preparing detailed written determinations. Formulates the legal procedures and substantive standards for the various types of adjudicative proceedings within the jurisdiction of the Office of Hearings and Appeals. The legal aspects of the Department's decision must satisfy due process standards and withstand review by the courts. Those decisions establish precedent and legal guidance for key divisions of the Department and govern the manner in which these offices exercise their responsibilities and affect all levels of the energy industry. This Office provides legal support to the Director and to other offices in the Department on matters involving Office of Hearings and Appeals litigation and procedural regulations.

162 Office of Financial Analysis

Richard T. Tedrow, Director
HG-30, Room 7044
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1564

Analyzes submissions and recommends the decisions which the Office should issue with respect to those Appeals, Applications for Exception, refund petitions, and other submissions that involve complex financial issues. Develops a full administrative record by receiving documentary evidence, conducting hearings, and preparing detailed written determinations. The submission considered by this Office requires analysis of major corporate transactions, the structuring of detailed remedies for regulatory abuses, and the development and implementations of plans which assess the extent of injury and establish mechanisms to make monetary restitution for prior regulatory violations. Activities involve the selection and application of various methods of financial analysis and the use of sophisticated indices to measure the fiscal impact of Departmental programs on a wide variety of business and governmental entities throughout the Nation.

163 Office of Economic Analysis

Thomas L. Wieker, Director
HG-40, Room 7017
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1529

Analyzes submissions and recommends the decisions that the Office should issue with respect to those Appeals, Applications for Exception, and other requests that primarily focus upon economic issues. In reaching determinations on these applications, the Office develops a full administrative record by receiving documentary evidence, conducting adversarial hearings involving expert testimony, and preparing detailed written determinations. Submissions considered by this Office require economic analysis of the activities of major corporations and business sectors in order to assess the effects of those activities and to structure specific remedies for regulatory abuses. This Office performs analyses to develop appropriate economic structures for refunding petroleum overcharges to adversely affected parties.

164 Board of Contract Appeals

E. Barclay Van Doren, Chairman
HG-50, Room 810
950 L'Enfant Plaza, SW
Washington, DC 20585
(202) 426-9316

The Energy Board of Contract Appeals is an administrative tribunal established pursuant to the Contract Disputes Act of 1978. It independently hears and decides appeals by contractors from

contracting officer decisions under rules of procedure published in 10 C.F.R. 1023, Subpart A, and rules implementing the Equal Access to Justice Act published in 10 C.F.R. 1023, Subpart C. Additionally, it provides neutrals for mediation and other alternative dispute resolution procedures. Under authority granted by the Secretary, the Board also performs other quasi-judicial function as the energy Financial Assistance Appeals Board (10 C.F.R. 600.26 and 10 C.F.R. 1024), the Energy Invention Licensing Appeals Board (10 C.F.R. 781), and the Energy Patent Compensation Board (10 C.F.R. 780); decides certain appeals filed by subcontractors of management and operating contractors; and provides hearing officers for environmental, Debt Collection Act, and employee salary offset proceedings. Board decisions are not reviewable by the Department; however, decisions rendered under the Contract Disputes Act may be appealed by either the contractor or the Department directly to the Court of Appeals for the Federal Circuit. The Board also serves as the board of contract appeals for the Nuclear Regulatory Commission.

Office of Human Resources and Administration (HR)

**165 Visual Media Services
Energy Technology Visuals Collection (ETVC)**

HR-224, Room BH-039, Forrestal Building
Washington, DC 20585
(202) 586-9796

ETVC, which dates from the 1977 inception of DOE, serves as a central repository for visual aids representing the Department's many research and development activities. The collection, maintained and operated by the Office of Administrative Services, contains high quality photographs of over 600 DOE-sponsored projects in such areas as fossil fuels, nuclear fission and fusion, solar energy, conservation, and environmental activities. Images are available as 8" x 10" black and white prints, 8" x 10" color prints, and 35 mm color slides. Each image requested from the collection is accompanied by a computer-generated data sheet containing caption and background information. An automated cataloging system is used by the ETVC staff to conduct online searches of the data base with respect to program, project, technology, and geographic location. ETVC supports DOE program personnel as well as other Federal, State and local agencies, and the private sector, upon approval, in preparing publications and presentations.

166 Office of Procurement and Assistance Management
Richard H. Hopf, Deputy Assistant Secretary
HR-5, Room 6B-162, Forrestal Building
Washington, DC 20585
(202) 586-8613

Office of Policy
Gwendolyn Cowan, Acting director
HR-51, Room 8H-023, Forrestal Building
Washington, DC 20585
(202) 586-8182

Responds to questions related to DOE contracting rules and regulations.

167 Office of Management Systems (Competition Advocate)
Stephen Mournighan, Director
HR-52, Room 1E-002, Forrestal Building
Washington, DC 20585
(202) 586-1148

Provides general information regarding submission of unsolicited proposals to DOE, answers requests for information concerning DOE Requests for Proposals, and answers questions related to doing business with DOE.

168 Office of Headquarters Procurement Services
Scott E. Sheffield, Acting Director
HR-54, Room 8081
950 L'Enfant Plaza, S.W.
Washington, DC 20585
(202) 426-0029

Serves as the central point of contact for Headquarters contracting needs.

169 Office of Contract and Resource Management
Stephen Michelsen, Director
HR-53, Room 4H-023, Forrestal Building
Washington, DC 20585
(202) 586-1368

Responsible for personal property, worker benefits/compensation, and fee policy.

170 Office of the Executive Secretariat Freedom of Information and Privacy Act Division
Abel Lopez, Director
HR-73, Room 1G-051, Forrestal Building
Washington, DC 20585
(202) 586-5955

Handles requests for information under the jurisdiction of the Freedom of Information Act and the Privacy Act.

Office of Nuclear Energy, Science and Technology (NE)

171 Office of the Director
William D. Magwood, IV, Acting Director
Beverly A. Cook, Principal Deputy Director
Robert M. Knipp, Deputy Director
For Management and Planning
NE-1, Room 5A-143, Forrestal Building
Washington, DC 20585-0117
(202) 586-6630

Provides technical leadership to address critical nuclear issues, contribute to energy supply diversity, and advance United States competitiveness and security. The Office provides nuclear products and services that meet the needs of the United States and the world community in a safe, environmentally sound, and economical manner; encourages public involvement in our program; and provides information to increase public knowledge.

172 Office of Budget and Administration
W. J. Colsh, Acting Associate Director
NE-10, Room B-406
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3796

Provides administrative support to NE programs which encompasses personnel actions, manpower analysis, training, procurement, computer support, space management, security, and Freedom of Information Act requests. Manages intergovernmental activities, including Congressional testimony. Provides financial management support to NE's programs. Assures that a dialogue is maintained with Headquarters Union officials. Responsible for the implementation within NE of the Department's Quality and Diversity Programs including all interns assigned to NE.

173 Office of Technology
John F. Kotek, Acting Associate Director
NE-20, Room 5A-157, Forrestal Building
Washington, DC 20585
(202) 586-6823

Develops technology program activities to support vital Department of Energy missions such as addressing global climate change. In particular, develops programs related to supporting the long-term operations of nuclear power plants in the United States and the development of nuclear technologies

for the future. Provides technical leadership and expertise on international research and development programs related to nuclear energy and nuclear technology development. Directs the technical and economic analysis of issues and activities affecting the application of nuclear energy. Manages NE's university support programs. Manages technology transfer and innovation development to enhance U.S. economy and improve industrial competitiveness.

174 Office of Nuclear Facilities Management

Robert G. Lange, Acting Associate
Director
NE-40, Room E-468
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-2915

Manages the design, construction, and operation of the NE test facilities and Office of Energy Research reactor and supporting facilities, assuring their safe, reliable, and environmentally sound operation and their cost-effective utilization in meeting the Department's missions. Manages the National Environmental Policy Act compliance Officer functions for all NE programs. Manages the conduct of shutdown activities necessary to place unneeded facilities into an industrial and radiologically safe shutdown condition. Manages the oversight functions attendant to retained ownership by the DOE of uranium material and facilities, nuclear technology upgrades to the gaseous diffusion plants, lease arrangements with the United States Enrichment Corporation, regulatory oversight of the highly enriched uranium refeed program, safe storage of depleted uranium, and development of a long-term management strategy for the disposition of depleted uranium. Manages the disposition of the Department's surplus low-enriched uranium.

175 Office of Space and Defense Power Systems

Earl J. Wahlquist, Associate Director
NE-50, Room A-251A
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3456

Provides compact, safe radioisotope power systems, heater units, and related technologies to support other agencies in space exploration and national security missions. Maintains facility infrastructure and capabilities that enable the Department to produce radioisotope power systems for future space and national security missions. Supports the National Aeronautics and Space Administration in planning and technology development efforts related to potential future use of radioisotope power systems

and space reactor or propulsion systems in the human exploration of Mars.

176 Naval Reactors

Admiral F. L. Bowman, Director
NE-60, Room 3N06, National Center 2
2521 Jefferson Davis Highway
Arlington, VA 22202
(703) 603-7321

In accordance with Section 309(a) of the DOE Organization Act, provides the U.S. Navy with safe, military-effective nuclear propulsion plans in keeping with the Nation's defense requirements, and ensures their continued safe and reliable operation.

177 Office of Isotope Programs

Owen W. Lowe, Associate Director
NE-70, Room B-432
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-5161

Provides isotopes for research and development applications at prices that encourage research while providing reasonable compensation to the Isotope Program. Produces and distributes isotope products and services for medical diagnosis and therapy and industrial applications on a businesslike basis. Supports isotope-related research and development.

Office of Public Affairs

178 Office of the Director

Brook D. Anderson, Director
Carmen MacDougall, Deputy Director
Natalie Wymer, Deputy Director
PA-1, Room 7A-145, Forrestal Building
Washington, DC 20585
(202) 586-4940

Directs and manages the Secretary's, Department, and Administration policies and initiatives with the public, news media and other stakeholders. Also manages the coordination of all public affairs efforts within Headquarters program offices and the Field Offices. Serves as the chief spokesperson for the Department to include management and oversight for the Department's liaison on public affairs efforts which includes public information activities with the general public and special interest groups, press and media services, speech writing for the Secretary of Energy, publication of special information materials, special projects, internal communications and editorial services. Manages departmental information developed for public dissemination through a review of proposed publications, audiovisuals, and exhibits

and determines the best way to communicate Departmental policies to the general public.

179 Press Services

Penelope A. Adams
PA-20, Room 8E-070, Forrestal Building
Washington, DC 20585
(202) 586-5806

Responsible for providing day-to-day expertise for press relations for the Department coordinating these efforts with Program Secretarial Officers. Responds to press inquiries, arranges and conducts press conferences and ensures that the general public is aware of energy policies and programs.

180 Communications and Speech Writing

Jesse Trevino
PA-30, Room 8E-070, Forrestal Building
Washington, DC 20585
(202) 586-5806

Responsible for developing the conception, development and production of speeches, talking points, story boards, by-line articles, magazine and trade journal articles for the Secretary to define, explain and promote energy policies and programs. Develops ideas, themes, and strategies for integrating information on various energy-related program efforts and initiatives and how and when it should be presented to the general public and specific stakeholders.

181 Internal Communications

F. Chester Gray
PA-40, Room 8E-070, Forrestal Building
Washington, DC 20585
(202) 586-6827

Responsible for providing information on energy and Departmental programs to the public and Departmental employees; develops the Department's official newsletter, DOE This Month; and managing Departmental information developed for public dissemination through a review of proposed publications, audiovisuals, and exhibits. In addition, reviews and prepares news clips on energy issues published in newspapers and magazines.

Functional Listings

Audiovisuals and Exhibits
(202) 586-4670

DOE This Month
(202) 586-5806

Press Office
(202) 586-5806

Publications/Public Inquiries
(202) 586-5575

**Office of Policy and International Affairs
(PO)**

182 Assistant Secretary for Policy and International Affairs

Robert W. Gee, Assistant Secretary
PO-1, Room 7C-016, Forrestal Building
Washington, DC 20585
(202) 586-5800

Advises the Secretary, Deputy Secretary, and Under Secretary on all domestic and international policy issues. Formulates and develops national energy policy; conducts policy analyses; and strategic planning; and integrates Departmental policy, program, and budget goals in coordination with the offices of the Chief Financial Officer and the Assistant Secretary of the Office of Human Resources and Administration. Analyzes, develops and coordinates Departmental technology policy, environmental policy, and economic policy. Develops and leads the Department's bilateral and multilateral cooperation and investment and trade activities with other nations and international agencies.

183 Office of Strategic Planning, Budget and Program Evaluation

(Vacant), Director
PO-4, Room 7B-044, Forrestal Building
Washington, DC 20585
(202) 586-5390

Responsible for developing, implementing, and managing Department-wide strategic and multi year planning; and providing in-depth technical and policy evaluation of the Department's program and budget priorities to ensure conformance with such plans, policies, and strategies.

184 Office of the Deputy Assistant Secretary for Materials-Asset Management and National Security Policy Analysis

Robert Alvarez, Deputy Assistant Secretary
PO-5, Room 7C-034, Forrestal Building
Washington, DC 20585
(202) 586-4640

Advises DOE's senior management on issues related to the Department's national security, energy

emergency, asset management/privatization initiatives and environmental restoration management policies.

Formulates and recommends policies, plans and guidance for DOE's defense environmental restoration, safety and health, asset management and privatization and energy emergency activities. Analyzes the economic, financial, technical, trade and institutional factors that affect the Department's national security, energy emergency, environmental restoration/waste management and safety and health activities. Works closely with other Department and Government offices, and domestic and international institutions to coordinate and harmonize national security, energy emergency, waste management, asset management and privatization, environmental restoration, safety and health policies.

185 Office of National Security Analysis

Jon K. Schafer, Director
PO-51, Room 8F-089, Forrestal Building
Washington, DC 20585
(202) 586-1278

Conducts studies and analyses; formulates and recommends policies, plans, and guidance; and advises DOE's senior management on issues regarding Departmental national security functions.

186 Office of the Deputy Assistant Secretary for Energy, Environmental and Economic Policy Analysis

Abraham E. Haspel, Deputy Assistant Secretary
PO-6, Room 7C-034, Forrestal Building
Washington, DC 20585
(202) 586-5316

Responsible for issues related to energy supply and demand, and their impact on the environment and on the economy of the U.S. and other nations.

Manages policy development processes in the areas of electricity, natural gas, oil, alternative fuels and energy efficiency and ensures their integration into broad department policy analysis and implementation. Provides analysis of environmental policy and environmental security issues affecting the general economy and the energy sector, specifically those which serve as the basis for interagency consultations and formal regulatory interventions. Serves as coordinator and policy lead in the area of Global Change Policy. Synthesizes the various policy positions, ensures the effective integration of policy development activities, and

supports the development of plans and positions on the energy-related aspects of domestic and international environmental and economic issues.

187 Office of Economic, Electricity and Natural Gas Analysis

Howard K. Gruenspecht, Director
PO-61, Room 7H-034, Forrestal Building
Washington, DC 20585
(202) 586-4767

Responsible for providing: (1) economic analysis of energy-related policies and initiatives; (2) support related to the assessment, development, and use of economic models and analytic capabilities required for integrated national energy policy analysis; (3) responses to the requirements of Congressional mandates; analysis of future energy impacts, integrated international energy demand, supply, and price analysis, domestic energy supply and demand analysis and environmental impacts; (4) economic, mathematical/statistical, and energy expertise to other offices in PO. Acts as a clearinghouse for all economic modeling issues and analyses, ensuring the quality and completeness of the analyses.

In the area of electricity analysis, provides analyses of and recommendations on policy issues associated with the economic, technical, environmental, regulatory, and institutional factors that affect the supply and demand of electric energy; expertise related to electric power generation from all fuels and technology; electric power transmission; and integrated resource planning; and the lead for the development of national policy on Federal and state regulation of electric power.

In the area of natural gas analysis, provides analyses and recommendations on policy issues associated with domestic and international gas markets; economic analyses of the natural gas industry, incentives designed to stimulate increased gas production or greater gas conservation, and government policies regarding regulation of domestic natural gas markets; and broad-based technical support in areas of gas industry structure, production and supply modeling, and economic analysis to other DOE Offices.

Provides analysis and develops options with respect to significant domestic and global environmental issues with the potential to affect the U.S. energy systems, particularly with respect to the demand, supply, and price of electricity and natural gas within the United States.

188 Office of Energy Efficiency, Alternative Fuels and Oil Analysis
Carmen Difiglio, Director
PO-62, Room 7H-021, Forrestal Building
Washington, DC 20585
(202) 586-4444

Responsible for the development, analysis and review of policies and issues in the following areas: energy efficiency, alternative fuels, oil supply and refining, environmental security, global environmental impacts affected by energy efficiency, alternative fuels, or oil production, refining and use, and criteria emissions affected by energy efficiency, alternative fuels, or oil production, refining and use, in order to further energy efficiency and use of alternative transportation fuels; reduce domestic reliance on imported petroleum; maintain reliable supplies of reasonably priced oil-based fuels; reduce climate altering and criteria emissions; and encourage sustainable development.

189 Office of the Deputy Assistant Secretary for International Energy Policy, Trade and Investment
David J. Jhirad, Deputy Assistant Secretary
PO-7, Room 7C-034, Forrestal Building
Washington, DC 20585
(202) 586-5493

Directs and coordinates Departmental relations with other nations and with specialized international organizations. Responsible for developing and conducting international energy policy consistent with U.S. foreign policy objectives. Directs and coordinates the Department's trade, investment and export promotion programs including coordination within the Department, with other U.S. Government agencies through the Trade Promotion Coordinating Committee (TPCC), and with the U.S. private sector. Sets strategic objectives and priorities for worldwide export promotion activities and provides leadership on energy and environmental export issues in the TPCC. Responsible for monitoring and analyzing world energy market developments and the international political, economic, and strategic factors that influence these developments; providing policy recommendations on a wide range of international energy security issues; managing U.S./DOE bilateral relationships and participation in international energy organizations; ensuring protection of U.S. interests in bilateral and multilateral treaties and obligations that affect energy services, commodities, and technology.

190 Office of Policy Analysis, Trade and Investment for Europe, Newly Independent States (NIS) and the Middle East
Leonard L. Coburn, Director
PO-71, Room 7G-090, Forrestal Building
Washington, DC 20585
(202) 586-6383

Responsible for developing strategies to foster energy investment and trade. Formulates policies designed to remove impediments to international energy trade and improve accessibility in world energy markets. Analyzes energy policy, market trends, investment and trade issues and their impact on U.S. national security, foreign policy and trade policy objectives. Coordinates DOE policy issues and maintains working relationships with specific nations and international organizations. Implements policies and programs aimed at enhancing exports of U.S. energy services, commodities and equipment and serves as the Department's focal point for energy firms seeking Federal assistance to overcome barriers in overseas markets. Responsible for solving practical international energy emergency problems and for promoting new responses for dealing with the problems through multilateral and bilateral activities.

191 Office of Policy Analysis, Trade and Investment for the Americas, Asia and Africa
David Pumphrey, Director
PO-72, Room 7G-076, Forrestal Building
Washington, DC 20585
(202) 586-6832

Responsible for developing strategies to foster energy investment and trade that will improve energy security, strengthen economic competitiveness and further global environmental initiatives. Formulates policies designed to remove impediments to international energy trade that will improve accessibility in world energy markets. Analyzes energy policy, market trends, investment and trade issues and their impact on U.S. national security, foreign policy and trade policy objectives. Coordinates DOE policy issues and maintains working relationships with specific nations and international organizations. Implements policies and programs aimed at enhancing exports of U.S. energy services, commodities and equipment and serves as the Department's focal point of energy firms seeking Federal assistance to overcome barriers in overseas markets.

192 Office of the Deputy Assistant Secretary for Science and Technology Policy and Cooperation

Robert Alvarez, Acting Deputy Assistant Secretary
PO-8, Room 7C-034, Forrestal Building
Washington, DC 20585
(202) 586-7180

Develops science and technology policies with regard to Departmental missions, specifically: fundamental science, mission-driven research and development, laboratory mission and management, and international cooperation on science and technology issues. Conducts studies and projects that serve the strategic corporate interests of the Department. This work includes analysis and recommendations on Departmental research and development investment priorities, management structure and communications strategies. Works closely with the Department's business lines to guide and coordinate their individual research, development, deployment and international collaboration strategies. Serves as the Department's science and technology policy liaison with external organizations, coordinating and harmonizing science and technology policy.

193 Office of Science and Technology Policy Analysis

Robert C. Marlay, Director
PO-81, Room 7H-085, Forrestal Building
Washington, DC 20585
(202) 586-3900

Coordinates and recommends domestic science and technology policies relating to the Department's energy, science, environmental and national security missions, management structure, and communications strategies. Analyzes the Department's overall science and strategic research investment portfolio with respect to priorities and alignment with Departmental and national goals, and provides related budgetary and program guidance. Works closely with the various Departmental elements to develop and advance Departmental and national science and technology goals, strategies, and initiatives. Serves as the Department's technology policy liaison with outside organizations, including the White House Office of Science and Technology Policy, and other agencies and institutions.

194 Office of International Science and Technology Cooperation

Robert S. Price, Director
PO-82, Room 1E-218, Forrestal Building
Washington, DC 20585
(202) 586-6770

Oversees the development and negotiation of DOE international science and technology cooperation agreements. Works closely with all Departmental Program Offices, the State Department, Office of Science and Technology Policy and other agencies to assure consistency of international science and technology activities with domestic technology policy, with the Department's energy, economic, environmental, and national security mission, and with U.S. foreign policy objectives.

Office of Civilian Radioactive Waste Management (RW)

195 Office of the Director

Lake H. Barrett, Acting Director
RW-1, Room 5A-085, Forrestal Building
Washington, DC 20585
(202) 586-6842
Fax: (202) 586-6638

Public Information System
(800) 225-6972

Responsible for the implementation of the Nuclear Waste Policy Act (NWPA) P. L. 97-425, as amended. Provides for the development of repositories for the disposal of high-level radioactive waste and spent nuclear fuel, including development of interim storage capabilities prior to the availability of a repository for permanent disposal, in a manner that fully protects the public health and safety.

196 Office of Quality Assurance

Donald G. Horton, Director
RW-3, Mail Stop 523
P.O. Box 30307
North Las Vegas, NV 89036-0307
(702) 794-7675

Responsible for the development, management, coordination, integration, and overview of RW quality assurance activities. The Nuclear Regulatory Commission (NRC) has prescribed quality assurance requirements for all aspects of the civilian radioactive waste management program related to waste isolation and worker safety. It is DOE's responsibility as the license applicant, to ensure that the appropriate management, policy, training, inspection and audit controls are in place for verification by the NRC that the structures, systems, and components under postulated accident conditions will not adversely impact the waste isolation capabilities of the site, and not cause undue risk to the health and safety of the workers associated with the operation of the facility or the public at large. In addition, the Office is responsible for conducting internal audits at both Headquarters and site locations and of

contractors associated with the program; performing quality surveillance of Federal and contractor records; identifying deficiencies and preparing corrective action reports; providing administrative management of the Quality Concerns Management System reporting system; and the evaluation/investigation and resolution system.

197 Yucca Mountain Site Characterization Office

J. Russell Dyer, Project Manager
P.O. Box 30307
North Las Vegas, NV 89036-0307
(702) 794-1300

Responsible for scientific evaluations of the Yucca Mountain site for waste-package and repository design and development and for performance assessment; development and implementation of strategies related to the viability assessment, the site recommendation, and for performance assessment, in compliance with the NWPA, as amended; developing implementation policies and strategies and conducting all management and programmatic functions needed to produce the waste disposal subsystem in compliance with requirements documents and applicable law and regulations; development and conducting surface-based and underground site characterization; development, evaluating, and documenting viability assessment criteria and related assessment methods; designing; developing the physical subsystem (e.g., natural and engineered barriers) required to dispose of the spent nuclear fuel and high-level radioactive waste; providing the technical lead for interactions with the Nuclear Waste Technical Review Board (NWTRB) and other oversight organization; developing, maintaining, and implementing policy and management plans that will ensure all programmatic and physical subsystem interfaces are identified, established, documented, and controlled; implementing assigned responsibilities in systems engineering analysis and performance assessment; preparing cost, schedule, and technical baselines for the disposal subsystem; developing, operating, and evaluating the technical data base; providing analyses of NRC or other regulatory reports and developing strategies to support rule-making or early closure of issues with the NRC; developing and implementing a waste package implementation strategy; developing an environmental program; managing and developing the Environmental Impact Statement; developing, implementing, and evaluating safety and health strategies and results; designing and implementing a Licensing Support System; and

managing socioeconomic, impact mitigation, transportation, and financial assistance activities associated with the geologic disposal, public affairs and general administration and business management functions.

198 Office of Acceptance, Transportation, and Integration

Ronald A. Milner, Director
RW-40, Room 7F-059, Forrestal Building
Washington, DC 20585
(202) 586-9694

Responsible for developing and operating a comprehensive system to transport spent nuclear fuel and high-level radioactive waste to appropriate Federal waste management facilities, including cask system development and equipment acquisition; economic and systems analyses appropriate for transportation system development; and support system and operational planning and implementation; implementing institutional activities associated with transportation; managing transportation centric cooperative agreements and grants; preparing cost, schedule, and technical baselines for the storage and transportation subsystems; managing the utility contracts and serving as the primary technical interface with nuclear utilities; performing fee verification analyses for both the one-time and ongoing Nuclear Waste Fund (NWF) fees; preparing the Annual Capacity Report and the Acceptance Priority Ranking Report; and developing and conducting the implementation of utility and storage safeguards and security activities. The Office also has responsibility for developing the interim storage facility topical safety analysis report; developing, implementing, and managing the Office of Waste Acceptance, Storage and Transportation siting program; preparing license application to the NRC for any OCRWM-operated storage facility; developing implementation policies and strategies and conducting all management and programmatic functions needed to produce the waste storage subsystem in compliance with requirements documents and applicable laws and regulations; developing policy and implementing procedures for site selection; developing, evaluating, and documenting site criteria; developing the physical subsystem required to store spent nuclear fuel and high-level waste; developing NEPA compliance strategies through the Environmental Impact Statement (EIS) scoping process and developing EIA implementation plans; developing other appropriate NEPA documentation.

199 Office of Program Management and Administration
Samuel Rousso, Director
RW-50, Room 7F-031, Forrestal Building
Washington, DC 20585
(202) 586-9116

Responsible for developing overall program control and management system policy, requirements, and guidance; integrating input to, and developing and maintaining the Program Cost and Schedule Baseline document; integrating development of the annual program work plans; developing, coordinating, and maintaining the overall OCRWM program work breakdown structure; preparing and executing OCRWM budgets; analyzing and evaluating program progress and performance; managing the annual NWF fee adequacy analysis; administration of the NWF and Defense Nuclear Waste Disposal appropriations; establishing policy and coordinating and implementing systems engineering activities at the program level; interfacing with EM, Navy, MD, and other organizations with respect to DOE spent fuel and high-level waste; performing Total System Life Cycle Cost analyses and preparing periodic reports; conducting systems engineering analyses to ensure system level changes are acceptable from a program-wide viewpoint; coordinating interactions with the NRC and representing the program on program-wide issues; coordinating interactions with the Nuclear Waste Technical Review Board; coordinating and integrating safety and health performance strategies for the repository and waste acceptance, storage, and transportation programs; providing regulatory support and policy guidance for alternative licensing strategies; developing and managing an international program; and serving as the overall NEPA Compliance Officer. The Office also has responsibility for managing the procurement/business activities of the Management and Operating (M&O) contract and other OCRWM program-wide contracts; overseeing and administering the award fee process for the M&O contractor; serving as liaison with OCRWM entities and the DOE Procurement Office; integrating the development and implementation of OCRWM's strategic planning program; coordinating the responses to questions and answers; developing and implementing a national education program and coordinating relations with appropriate educational entities; preparing OCRWM's Annual Report to Congress; managing OCRWM information systems, including ADP equipment, software, and contractor support resources; providing records management services and systems, which includes the Central Records Facility and the Quality Records Center; serving as focal point for the GAO and IG audits and inquiries, internal audits, and the Federal Manager's Financial Integrity Act activities, internal controls,

vulnerability assessments, and management of the NWF investment portfolio. The Office develops organization change proposals and manpower requirements/allocations program-wide; manages the Headquarter's quality assurance training program as well as other training activities; performs personnel management activities; develops and coordinates the Total Quality Management program; and performs a range of support services activities.

Federal Energy Regulatory Commission (FERC)

200 Office of External Affairs
Rebecca Schaffer, Director
EA-1, 888 First Street, N.E.
Suite 11H
Washington, DC 20426
(202) 208-0004

Responsible for the public relations of the Commission. This responsibility is executed by providing informational and educational services to the Congress; international, Federal, state and local governments; the general public; consumer and public interest groups; trade associations; regulated industries; and the news media.

201 Division of Press Services
Hedley Burrell, Director
EA-10, 888 First Street, N.E.
Suite 11H
Washington, DC 20426
(202) 208-1088

Meets the informational needs of the news media on the full range of energy regulatory subjects and proceedings within the Commission's jurisdiction. Develops news releases and informational materials. Responds to media inquiries about Commission programs and activities. There are information specialists in the fields of natural gas, electricity and hydroelectric projects in this Division.

202 Division of Congressional, Intergovernmental and Public Affairs
Don Chamblee, Director
Carol Connors, Deputy Director
EA-20, 888 First Street, N.E.
Suite 11H
Washington, DC 20426
(202) 208-0870

Serves as liaison with Congress, Federal agencies and the public. Coordinates presentation of Commission hearings, briefings, and reviews information pertaining to legislative issues and proposals. Responds to inquiries from public,

industry, interest groups, and Federal, State and local governments about Commission activities, actions, and procedures. Develops informational and educational materials on energy regulatory subjects and processes and responds to Freedom of Information and Privacy Act inquiries or other written, oral and telephone requests for information. Serves as a communications link with the National Association of Regulatory Utility Commissioners and their member state commissions.

Department of Energy Laboratories, Field Facilities, and Power Administrations

Following are alphabetical listings of DOE Operations Offices, as well as DOE facilities that are not under direct supervision by a university or DOE Operations Office. The list does not include the various area offices of DOE or its affiliated installations.

DOE Laboratories and Field Facilities

203 Albuquerque Operations Office
U.S. Department of Energy
Office of Public Affairs
David L. Geary, Director
P.O. Box 5400
Albuquerque, NM 87185-5400
(505) 845-6202
Fax: (505) 845-5438

The mission of the Office is to contribute to the welfare of the nation by providing field-level Federal management to assure effective, efficient, safe and secure accomplishment of the Department of Energy's national defense, environmental quality, science and technology, technology transfer and commercialization, and national energy objectives. Oversees a system for safe and secure transport of all government-owned special material of strategic quantities.

204 Ames Laboratory
Steve Karsjen, Manager
Office of Public Affairs and Information
111 TASF
Iowa State University
Ames, IA 50011-3020
(515) 294-1856
Fax: (515) 294-3226

Established in 1947 as a result of the Manhattan Project. The primary mission is to conduct basic research in materials and chemical sciences, chemistry, physics, engineering, metallurgy,

mathematics, and related research in materials reliability and nondestructive evaluation.

205 Argonne National Laboratory
John J. McGrath, Acting Director
Office of Public Affairs
9700 South Cass Avenue
Argonne, IL 60439-4803
(630) 252-5581
Fax: (630) 252-5274

Established in 1946. Conducts applied research and engineering development in nuclear fission and other energy technologies and scientific research in basic physical and life sciences. Develops and operates research facilities for members of the scientific community, maintains close interaction with personnel in universities and industry, and aids in the education of scientists and engineers.

206 Brookhaven National Laboratory
Margaret Lynch, Assistant Director
Community Involvement and Public Affairs
Upton, NY 11973-5000
(516) 344-2345
Fax: (516) 344-5004

Established in 1947, conducts basic and applied research in a wide variety of disciplines, operates numerous research facilities, and establishes new directions for research. Major disciplinary strengths are high energy, nuclear and solid state physics, chemistry, nuclear medicine, environmental and life sciences, and selected energy technologies.

207 Chicago Operations Office
Gary L. Pitchford, Director
Office of Communications
9800 South Cass Avenue
Argonne, IL 60439
(630) 252-2013
Fax: (630) 252-2527

An offspring of the Manhattan Engineer District and established as one of the Atomic Energy Commission's first field offices in 1947, the Office is responsible for integrated management of major Government-owned, contractor-operated laboratories and facilities (Argonne National Laboratory, Brookhaven National Laboratory, Fermi National Accelerator Laboratory, Princeton Plasma Physics Laboratory, and Ames Laboratory), as well as two Government-owned and operated laboratories (Environmental Measurements Laboratory and New Brunswick Laboratory). Program and project assignments include high energy physics, environmental restoration and waste management, nuclear physics, basic energy sciences, advanced

reactor safety, magnetic fusion energy, solar and alternate energy, and an assortment of research and development initiatives in various energy technologies.

208 Environmental Measurements Laboratory (EML)

U.S. Department of Energy
201 Varick Street, 5th Floor
New York, NY 10014-4811
(212) 620-3619
Fax: (212) 620-3600

Founded in 1947, EML is a government-owned, government-operated Laboratory that conducts scientific and technical investigations related to environmental surveillance and monitoring, site and facility characterization, and decontamination and decommissioning. EML provides DOE and other Federal agencies with a responsive and objective technical capability to assure sampling, measurement and analysis quality and assess risk of human exposure to radioactivity and other energy-related pollutants. EML provides DOE and other Federal agencies with an in-house, high quality scientific capability to address important issues related to national security.

209 Federal Energy Technology Center (FETC)

Pittsburgh Location

P.O. Box 10940
626 Cochran Mill Road
Pittsburgh, PA 15236-0940
(412) 892-4687
Fax: (412) 892-6127

Morgantown Location

P.O. Box 880
3610 Collins Ferry Road
Morgantown, WV 26507-0880
(304) 285-4764
Fax: (304) 285-4292

FETC is one of the Department's major field organizations, managing and implementing a broad spectrum of energy and environmental programs. The Center's portfolio includes nearly 700 research, development, and demonstration projects located in almost every state across the U.S. In-house research programs that support external projects and identify new areas of research are also conducted.

FETC was created through the consolidation of two research and development centers in Morgantown, West Virginia, and in Pittsburgh, Pennsylvania, and is the implementing arm of DOE's Office of Fossil Energy. The center is comprised of approximately

275 federal employees and 275 private-sector employees at each of two sites.

FETC's projects span four major program areas: Coal and Gas Power Systems, Advanced Clean Fuels Research, Natural Gas Production, and Environmental Waste Management. These diverse programs are implemented internally at FETC, at the DOE National Laboratories, academic institutions, and through contracts and assistance programs with the private sector. Under the development technologies to clean up the inventory of DOE nuclear component-manufacturing sites and to manage DOE-generated waste faster, cheaper, and more safely than currently available environmental cleanup technologies.

FETC also supports DOE's Office of Energy Efficiency and Renewable Energy, the Department of Defense, the Environmental Protection Agency, the Department of State's Agency for International Development, the U.S. Trade and Development Agency, and other Federal entities in the execution of their program.

210 Fermi National Accelerator Laboratory

Judy Jackson
Office of Public Affairs
P.O. Box 500
Batavia, IL 60510
(630) 840-3351
Fax: (630) 840-8780

Established in 1967 to explore the field of elementary particle physics to advance the understanding of the basic structure of matter. The lab's principal scientific tool is the Tevatron--the world's first superconducting accelerator and currently the highest energy accelerator in the world. Protons and antiprotons travel at nearly the speed of light in the Tevatron's tunnel, which is 6.3 kilometers in circumference.

211 Fluor Daniel Hanford, Inc

K. B. Adamson, Manager
General Accounting
MSIN (H2-19)
P.O. Box 1000
Richland, WA 99352
(509) 376-6967
Fax: (509) 372-8015

Performs the Site Operation and Environmental Management for the Department of Energy Hanford Site.

212 Grand Junction Office
Jack B. Tillman, Manager
2597 B-3/4 Road
Grand Junction, CO 81503
(970) 248-6001
Fax: (970) 248-7646

The primary mission is to apply its project management, engineering, and geoscience capabilities to support national programs in environmental restoration, geoscience, and energy. Activities include: the Grand Junction Uranium Mill Tailings Remedial Action (UMTRA) vicinity properties project; the Monticello, Utah, mill site and vicinity properties project; the CERCLA Superfund uranium mill tailings remedial action project; the remediation of DOE's Grand Junction Projects Office; and the DOE-wide Long-Term Surveillance and Maintenance Program. This Office, which became involved with environmental restoration in 1973 with the Grand Junction Remedial Action Program (GJRAP), is also involved with environmental restoration of other DOE sites as requested.

213 Hanford Environmental Health Foundation
Diane Turney, Communications
P.O. Box 100 H1-53
Richland, WA 99352
(509) 376-4101
Fax: (509) 372-3139

Provides occupational health services through health risk management and occupational health products and services to personnel at the Hanford Site, under contract with the U.S. Department of Energy.

214 Idaho Operations Office
U.S. Department of Energy
Ronald A. King, Director
Office of Communications
850 Energy Drive
Idaho Falls, ID 83401
(208) 526-7300
Fax: (208) 526-8789

Established in 1949. Supports the engineering and operations efforts of the Department of Energy, other Federal agencies, and selected segments of private industry in providing fully functional solutions to complex environmental or energy problems. The multi-program laboratory emphasizes environmental missions while leveraging current programs in energy and defense. Promotes industry collaboration in science, technology, and research to enhance U.S. industrial competitiveness. Administers the Idaho National Engineering and Environmental Laboratory.

215 Lawrence Berkeley National Laboratory (LBNL)
University of California
Ron Kolb, Head, Public Communications
1 Cyclotron Road
Building 50A/4112
Berkeley, CA 94720
(510) 486-7586
Fax: (510) 486-4553
URL: <http://www.lbl.gov/>

Founded in 1931 to advance the development of the cyclotron invented by Ernest Lawrence. Currently, the major roles of LBNL are to perform multi-disciplinary research in the general, energy, computational and life sciences; develop and operate unique national experimental facilities; educate and train the next generation of scientists and engineers; and foster productive relationships between LBNL and industry. Research programs include high energy physics, materials science and chemistry, medical and biological science, energy conservation and storage, environmental science, medical and biological science, earth science, chemical biodynamics, instrumentation, and advanced accelerator design. The world's most advanced electron microscopes and medium energy particle accelerator are operated at LBNL and are available for use by industrial and other researchers. In 1993, a unique source of synchrotron radiation, the Advanced Light Source, came online to serve a variety of researchers.

The newest addition to Berkeley Lab's user inventory, the National Energy Research Scientific Computing Center (NERSC), places the Laboratory center-stage in the global computer technology revolution. NERSC provides high-performance computing and networking services to the nation's energy research community. It includes an array of supercomputers, an adjunct network that runs at speeds of up to 155 million bits per second, and a team of experts that will help define the future of supercomputing.

216 Lawrence Livermore National Laboratory (LLNL)
University of California
Jeffrey C. Richardson, Director of Communications
P.O. Box 808, L-404
Livermore, California 94551
(510) 423-3100
Fax: (510) 423-5641

Managed by the University of California for the U. S. Department of Energy, is a national-security laboratory whose mission is to apply scientific and

technical expertise to solve complex problems of national importance. The hallmark of this laboratory is our ability to translate basic-science concepts into technologies that solve complicated real-world problems and expand the boundaries of fundamental science. We are focusing our efforts on two of the nation's highest priorities--stewardship of the U.S. nuclear stockpile and stemming the proliferation of weapons of mass destruction--and on other missions of national importance where we can make unique and valuable contributions.

217 Los Alamos National Laboratory (LANL)
University of California
Sylvia Brucchi, Public Affairs Director
Mail Stop C118
Los Alamos, NM 87545
(505) 667-5679
Fax: (505) 665-5552

Established in 1943 to develop the world's first nuclear weapons, the primary mission is the application of science and technology to significant problems that impact national security in its broadest sense, including reducing the global nuclear danger, and maintaining a strong defense, economic competitiveness, educational excellence, environmental restoration, and energy independence.

218 National Petroleum Technology Office
U.S. Department of Energy
Herbert A. Tiedemann
Technology Transfer
P.O. Box 3628
Tulsa, OK 74101
(918) 699-2017
Fax: (918) 699-2005
E-mail: htiedema@npto.doe.gov

Administers and monitors the DOE Fossil Energy Oil Research program, with emphasis on research related to petroleum extraction, processing, and utilization.

219 National Renewable Energy Laboratory (NREL)
Marguerite Kelly, Center Director
Technical Information
1617 Cole Boulevard
Golden, CO 80401
(303) 275-4099
Fax: (303) 275-3619

NREL focuses on energy efficiency and renewable energy technology development in the four major energy use sectors--buildings, industry, transportation, and utilities--in support of DOE's

Assistant Secretary for Energy Efficiency and Renewable Energy. As the principal laboratory for basic and applied research and development in the solar energy conversion technologies, NREL conducts exploratory studies, experimentation and testing in its own facilities, and supports contract research and development with industries and universities throughout the country.

220 Naval Petroleum and Oil Shale Reserves in Colorado, Utah, and Wyoming, NOSR-1, NOSR-2, NOSR-3
U.S. Department of Energy
Clarke Turner, Director
907 N. Poplar Street, Suite 150
Casper, WY 82601
(307) 261-5161
Fax: (307) 261-5817
E-Mail: beth.mcmahan@rmtoc.com

Founded between 1912 and 1924 and created to provide an emergency source of liquid fuels for the U.S. Armed Forces. Congress mandated production of the Naval Petroleum Reserves at the Maximum Efficient Rate with the Naval Petroleum Reserves Productions Act of 1976 to sell liquid fuels and gas to the private sector providing profits to the U.S. Treasury. In 1994 the Rocky Mountain Oil Field Test Center was established to test and demonstrate new oil field technology at the Naval Petroleum Reserve Number 3, an operating oil field. Congress transferred the Naval Oil Shale Reserves No. 1 and 3, near Rifle, Colorado, to the Department of Interior in 1998.

221 Naval Petroleum Reserves in California
U.S. Department of Energy
O. Jay Williams
P.O. Box 12041
Bakersfield, CA 93389
(805) 283-5000
Fax: (805) 283-5003

Founded between 1912 and 1924 and made a permanent reservation for future naval fuel and oil supplies. Congress mandated the opening of the Reserves through the 1976 Naval Petroleum Reserves Production Act. The 1996 National Defense Authorization Act directed the Administration to sell the Naval Petroleum Reserve No. 1 (NPR-1) by February 10, 1998, and to determine if NPR-2 should be sold. On February 5, 1998, NPR-1 was sold to Occidental Petroleum. NPR-2 continues to be a part of Naval Petroleum Reserve in California at this time.

222 Nevada Operations Office
U.S. Department of Energy
Office of Public Affairs and Information
Darwin J. Morgan, Director
P.O. Box 98518
Las Vegas, NV 89193-8518
(702) 295-3521

Manages operations and programs at the 1,350 square-mile Nevada Test Site (NTS) which is a vast outdoor laboratory. The primary role of DOE/NV employees is to ensure assigned missions are successfully accomplished in a manner that protects the health and safety of workers and the public and to promote public trust.

DOE/NV's five current missions are:

National Security: support the Stockpile Stewardship program through sub-critical and other weapons physics experiments, emergency management, test readiness, work for other national security organizations and other experimental programs.

Environmental Management: support environmental restoration, groundwater characterization, and low-level radioactive waste management.

Technology Diversification: support non-traditional Departmental programs and commercial activities which are compatible with the Stockpile Stewardship program.

Energy Efficiency and Renewable Energy: support the development of solar energy, alternative fuel, and energy efficiency technologies.

Stewardship of the NTS: manage the land and facilities at the NTS as a unique and valuable national resource.

223 Oakland Operations Office
U.S. Department of Energy
John Belluardo, Director
Office of Public Affairs
1301 Clay Street, Room 700N
Oakland, CA 94612-5208
(510) 637-1811
Fax: (510) 637-2015

Serves the public by executing programs, performing contract management, and conducting operational oversight of National Laboratories, research and development contractors and grantees in support of the Department of Energy requirements and priorities.

224 Oak Ridge National Laboratory
Joe W. Culver, Director
Communications and Public Affairs
Lockheed Martin Energy Research Corp.
P.O. Box 2008
Oak Ridge, TN 37831-6266
(423) 574-0235
Fax: (423) 574-0595

Performs research supported by DOE on a broad range of energy-related problems and provides technical information and assistance on energy research for State and local governments and the private sector. Areas of research include biological sciences, advanced computing, waste management, fossil, nuclear, fusion, conservation, and environment.

225 Oak Ridge Operations Office (ORO)
U.S. Department of Energy
Steven L. Wyatt, Director of Public Affairs
P.O. Box 2001
Oak Ridge, TN 37830-8502
(423) 576-0885
Fax: (423) 576-1665

Administers the Oak Ridge National Laboratory; the Oak Ridge Associated Universities; the Oak Ridge, Portsmouth, and the Paducah Gaseous Diffusion Plants; the Y-12 Production Facility; the Thomas Jefferson National Accelerator Facility; and Weldon Spring Site Remedial Action Project. Major programs and projects include (1) direction of R&D programs related to nuclear and other energy sources, (2) landlord management of uranium enrichment facilities, (3) direction of biomedical and environmental research, (4) dismantlement and storage of nuclear weapons components, (5) support ORO reindustrialization program and initiatives, and (6) DOE metals asset management program.

226 Pacific Northwest National Laboratory (PNNL)
Tom McClain, Director
Communications
P.O. Box 999
Richland, WA 99352
(509) 375-2924
Fax: (509) 375-2221

PNNL at Richland, Washington is one of nine national, multi-program laboratories. The Laboratory employs about 3,700 staff members and has an annual budget of more than \$500 million. In addition to its main Richland complex, Pacific Northwest operates a Marine Sciences Laboratory in Sequim, Washington, and has offices in Portland, Oregon; Tacoma, Washington; and Washington, DC.

PNNL's core mission is to deliver environmental science and technology to meet key national needs. The Lab also applies its capabilities to meet selected energy, health and national security needs; and makes contributions to America's economy and to the education of future scientists and engineers.

PNNL was created in 1965 when the government's research laboratory at DOE's Hanford Site was separated from Hanford operations. The Lab's original mission was focused on nuclear technology and the environmental and health effects of radiation. PNNL gradually evolved into a national laboratory with a diversified, multi-program mission. Battelle, a technology development and commercialization company headquartered in Columbus, Ohio, has managed the Lab for the U.S. Department of Energy since 1965.

227 Pittsburgh Naval Reactors Office
U.S. Department of Energy
Henry A. Cardinal, Manager
814 Pittsburgh McKeesport Boulevard
West Mifflin, PA 15122-0109
(412) 476-7200

Oversees the Bettis Atomic Power Laboratory in West Mifflin, Pennsylvania, and the Naval Reactors Facility near Idaho Falls, Idaho. The Bettis Atomic Power Laboratory and the Naval Reactors Facility perform research and development of naval nuclear propulsion plants.

228 Portsmouth Site Office
U.S. Department of Energy
Gene Gillespie, Manager
P.O. Box 700
Piketon, OH 45661
(740) 897-5010
Fax: (740) 897-2982

Responsible for the technical administration of the contract for the management, operation, and maintenance of the Department of Energy's Environmental Restoration and Waste Management activities and the Highly Enriched Uranium shut-down and re-feed activities at Portsmouth, Ohio. Responsibilities include monitoring of day-to-day activities by the contractor to assure all contractor executed functions are in compliance with applicable

Federal and State regulations and performed in a manner that protects personnel, the general public, and the environment.

229 Princeton Plasma Physics Laboratory (PPPL)

Anthony R. DeMeo
Head, Information Services
James Forrestal Campus
P.O. Box 451
Princeton, NJ 08543
(609) 243-2755
Fax: (609) 243-2751
E-Mail: ademeo@pppl.gov
URL: <http://www.pppl.gov>

The PPPL is a collaborative national Center for plasma and fusion science. Its primary mission is to develop the scientific understanding and the key innovations which will lead to an attractive fusion energy source. Associated missions include conducting world-class research along the broad frontier of plasma science and providing the highest quality of scientific education. PPPL researchers are leading work on an advanced fusion device - the National Spherical Torus Experiment - and are developing other innovative concepts. PPPL scientists are collaborating with researchers on fusion science and technology at other facilities, both domestic and foreign. PPPL staff are applying knowledge gained in fusion research to a number of theoretical and experimental areas including materials science, solar physics, chemistry, and manufacturing.

230 Richland Operations Office

U.S. Department of Energy
Karen Randolph, Director
Office of External Affairs
P.O. Box 550, MS A7-75
Richland, WA 99352
(509) 376-7501
Fax: (509) 376-1563

Manages the Hanford Site. The 1,450 Square kilometers (560 square miles) Hanford Site, located near Richland in southeastern Washington state was founded in the early 40's to produce plutonium for the nation's defense program. The production mission ended in 1989 and the present mission is committed to clean up the site, provide scientific and technological excellence to meet global needs, and partner in the economic diversification of the region. Nuclear and hazardous waste management, interim storage and ultimate disposal of high level nuclear waste, and environmental management are the primary programs at Hanford. Also at Hanford is the Department's Pacific Northwest National Laboratory. The Laboratory's mission is to conduct research and development to meet national needs in energy, environment, the economy and national security.

231 Sandia National Laboratories
Rod Geer
Employee Communications and Media
Relations
Department 12640
Mail Stop 0167
Albuquerque, NM 87185-0167
(505) 844-2282
Fax: (505) 844-6367

Established in 1949 to assist in developing a national nuclear deterrent, Sandia has major laboratories in New Mexico and California (Livermore). With almost 8,000 employees, Sandia operates facilities for manufacturing process development, environmental testing, radiation research, combustion research, computing, and microelectronics research and production. Over Sandia's history, its missions have expanded from an original focus on nuclear weapons R&D to work on other advanced military technologies, energy programs, arms verification and control technology, and applied research in numerous scientific fields, including an extensive program in materials research. In addition to developing and engineering nuclear weapon components, Sandia assesses, maintains, and upgrades the existing nuclear weapon stockpile and explores advanced weapon concepts. Sandia is home to the largest arms-control verification technology program in the country and the world's fastest supercomputer. It is the DOE center for pulsed-power research. Sandia also is working to strengthen the nation's economic security by transferring the commercially valuable technologies developed at the labs to U.S. industry.

232 Savannah River Operations Office
U.S. Department of Energy
Office of External Affairs
P.O. Box A
Aiken, SC 29802
(803) 725-2889
Fax: (803) 725-4657

The mission of the Savannah River site is to serve the national interest by ensuring that programs, operations and resources are managed in a safe, open, and cost-effective manner to: support current and future national security requirements; reduce the global nuclear proliferation danger; protect and restore the environment while managing waste and nuclear materials; and conduct mission-supportive research and technology development.

233 Schenectady Naval Reactors Office (SNR)
U.S. Department of Energy
S. M. Hughes Robillard, Public Information
Officer
P.O. Box 1069
Schenectady, NY 12301
(518) 395-6386
Fax: (518) 395-6390

Negotiates and administers contracts for the operation of the Knolls Atomic Power Laboratory and for the procurement of fuel required for the Naval Nuclear Propulsion Program. Administers all technical and non-technical aspects of these contracts.

234 Stanford Linear Accelerator Center (SLAC)
Stanford University
P. A. Moore, Assistant to the Director
P.O. Box 4349, MS-80
Stanford, CA 94309
(415) 926-2613
Fax: (415) 926-4500
E-Mail: xanadu@slac.stanford.edu

SLAC was established in 1962 as a national center for high-energy physics using electrons as a probe of our universe, with an allied program at the X-ray synchrotron light source (SPEAR) involving materials science, structural biology, and condensed matter physics.

Major facilities include SPEAR, with extremely intense X-ray and ultraviolet radiation for use by US science and technology; the Linac, a two-mile electron linear accelerator; SLC, the first example of an electron-position linear collider; and PEP-II, an asymmetric electron-position collider, the first of its kind, designed to produce very large numbers of B mesons to study the matter/antimatter asymmetry in nature.

235 Westinghouse Electric Corporation
Bettis Atomic Power Laboratory
B. J. Schramm
Public Information Officer
P.O. Box 79
West Mifflin, PA 15122-0079
(412) 476-7300
Fax: (412) 476-7474

Established in 1949, it is devoted exclusively to the Naval Nuclear Propulsion Program and includes two

sites. Bettis, the principal site, performs research and development of naval nuclear propulsion plants and the Naval Reactors Facility operates prototype naval reactor plants and a facility for examining expended naval reactor cores.

Power Marketing Administrations

Markets hydroelectric power generated at Federal multipurpose dams operated by the Army Corps of Engineers and the Bureau of Reclamation.

236 Alaska Power Administration
Rodney L. Adelman, Administrator
U.S. Department of Energy
Room 8G-027, Forrestal Building
1000 Independence Avenue, S.W.
Washington, DC 20585
(202) 586-2008
Fax: (202) 586-9147

237 Bonneville Power Administration
Judith A. Johansen
Administrator and Chief Executive Officer
P.O. Box 3621
Portland, OR 97208
(503) 230-3000
Fax: (503) 230-4576

BPA Washington, DC, Office
Stephen J. Wright, Vice President
Room 8G-061, Forrestal Building
(202) 586-5640

238 Southeastern Power Administration
Charles A. Borchardt, Administrator
2 South Public Square
Samuel Elbert Building
Elberton, GA 30635-2496
(706) 213-3800
Fax: (706) 213-3884

239 Southwestern Power Administration
Michael A. Deihl, Administrator
P.O. Box 1619
Tulsa, OK 74101
(918) 595-6601
Fax: (918) 595-6758

Washington, DC, Office
Timothy J. Meeks, Assistant Administrator
Power Marketing Liaison Office
Room 8E-027, Forrestal Building
(202) 586-5581

240 Western Area Power Administration
Michael S. Hacsckaylo, Administrator
P.O. Box 3402
1627 Cole Boulevard
Golden, CO 80401
(303) 275-1513
Fax: (303) 275-1290

Washington, DC, Office
Timothy J. Meeks, Assistant Administrator
for Power Marketing Liaison
Room 8G-027, Forrestal
(202) 586-5581

Federal Government Agencies

Department of Agriculture

241 Economic Research Service
Natural Resources and Environment
Division
Production Management and Technology
Branch
1800 M Street, N.W.
Washington, DC 20036-4788

Mohinder Gill
Agriculture Economist
(202) 694-5538

Provides current and historical statistics on energy use, prices, and expenditures in agriculture by fuel source, such as gasoline, diesel, liquefied petroleum gas, fuel oil, etc. Provides information on grain-based fuel alcohol, including supply, demand, economics, capacity, imports, and energy-related legislation, particularly that affecting alcohol fuels.

242 Forest Service
U.S. Department of Agriculture
P.O. Box 96090
Washington, DC 20090-6090

Barbara Weber, Associate Deputy
Chief for Research and Development
(202) 205-4507

Robert C. Joslin, Deputy Chief for
the National Forest System
(202) 205-1523

Phil Janik, Deputy Chief for State and
Private Forestry
(202) 205-1657

Howard Rosen
Energy Coordinator
Resource Valuation and Use Research
(202) 205-1557
Fax: (202) 205-1087
E-mail: hrosen/wo@fs.fed.us

Conducts forest biomass energy-related research. Coordinates research activities with Federal and State agencies, as well as universities. Obtains, analyzes, and projects national statistics on woody biomass supply and use, as well as research in silviculture, harvesting, and utilization. Administers national forest lands in a multiple-use approach that includes sales of industrial wood and personal/industrial use of fuel wood.

243 Rural Utilities Service
U.S. Department of Agriculture
14th and Independence Avenue, S.W.,
MC1538
Washington, DC 20250

Legislative and Public Affairs Staff
(202) 720-1255
Fax: (202) 205-9219

The Rural Utilities Service (RUS), a new agency created in late 1994 by the reorganization of the U.S. Department of Agriculture (USDA) seeks to improve the quality of life in rural America via a variety of economic development programs in the electric, telecommunications, water and waste disposal areas.

It administers electric and telephone loan programs previously handled by the Rural Electrification Administration, which was abolished by the reorganization, and the water and waste disposal loan and grant programs, which were previously in the Rural Development Administration.

RUS provided financial assistance via direct loans, guarantees of loans made by others, approval of loan security arrangements, which permits agency borrowers to obtain financing without a guarantee, grants for emergency water system repairs, technical assistance and replacement and contract technical aid in the water and waste disposal areas.

Department of Commerce

244 Bureau of Census
Foreign Trade Division
Room 2179, FOB 3
Washington, DC 20233

For trade data:
(301) 457-3041
Fax: (301) 457-2647

Provides statistical information on U.S. exports and imports merchandise trade.

245 Bureau of Economic Analysis (BEA)
Public Information Office, BE-53
1441 L Street, N.W.
Washington, DC 20230
(202) 606-9900
Fax: (202) 606-5310
URL: <http://www.bea.doc.gov>

Produce and disseminate accurate, timely, relevant, and cost-effective economic statistics that provide government, businesses, households, and individuals with a comprehensive, up-to-date picture of economic activity. BEA's national, regional, and international economic accounts present information on key issues, such as U.S. economic growth, regional economic development, and the Nation's position in the world economy.

BEA's Web site features the *Survey of Current Business*, our monthly journal, all the news releases and the news release schedule, the *BEA Catalog of Products*, which now contains links for specific products to files that can be downloaded free of charge (see BEA Product Guide), the "BEA Telephone Contacts for Data Users," and descriptions of the methodologies used to prepare BEA's national, regional, and international accounts. Detailed estimates from the national, regional, and international economic accounts, and estimates underlying these accounts are available on diskettes and CD ROM's from BEA. These products can be ordered from BEA's Order Desk by calling toll-free 1-800-704-0415. Outside of the United States, call (202) 606-9666.

246 Import Administration
Office of Capital Goods and International
Instruction
Main Commerce Building
Room 2107
Washington, DC 20230

Mining Machinery Division
Lynn Hymowitz
(202) 482-0558
Fax: (202) 482-3954

Provides industry shipments and trade data of mining machinery.

247 International Trade Administration
14th and Constitution Avenue, N.W.
Room 4049
Washington, DC 20230

Vincent J. Kamenicky
Senior Chemical Advisor
Office of Chemicals and Allied Products
(202) 482-0812
Fax: (202) 482-2565

Serves as the principal resource for chemical and petrochemical analysis and information in the Department of Commerce. Monitors the industry structure, production, capacity, prices, and other economic factors, both domestic and international.

Analytical results are used both within the Department of Commerce for policy planning and by industry and other Government agencies. Responsible for competitive assessment programs, policy and legislation, and export promotions.

248 Office of Energy, Infrastructure, and Machinery
Jim Wilson, Director
Room 4409
Washington, DC 20230
(202) 482-0169
Fax: (202) 482-5361

Helen Burroughs, Director
Energy Division

The primary role is to foster and assist the basic energy fuels industries (coal, oil, natural gas, uranium, renewable fuels, and electric power generation) to improve their market competitiveness and participation in international trade.

249 National Oceanic and Atmospheric Administration (NOAA)

National Climatic Data Center
Thomas Karl, Director
151 Patton Avenue, Room 120
Asheville, NC 28801-5001

For climate data, call:
(704) 271-4800
Fax: (704) 271-4876
E-Mail: orders@ncdc.noaa.gov
URL: <http://www.ncdc.noaa.gov>

Provides, for the cost of reproduction, available climatic data and summaries for sites in or near a locality. More sites record a daily precipitation measurement with some sites having automatic gauges which provide a continuous record of precipitation. At many stations, twenty-four hour high and low temperatures are also recorded. More detailed data are available for many airport sites which are located in major U.S. cities. This data is recorded at hourly intervals and consists of such elements as wind, temperature, humidity, type of weather, atmospheric pressure, visibility, and clouds. Summaries, monthly and annual, are available for most sites. In addition, wind tabulations, solar radiation, rainfall event statistics, long term normals, accounts of major storms, satellite and radar images, upper air data, weather charts, heating/cooling degree day data, forecasts and warnings, miscellaneous publications, and special studies are available. Data is variously provided as paper copy,

on diskette, on cd-roms, or as downloads from the Internet.

250 National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161
(703) 605-6000

This organization is the cornerstone of the U.S. government's structure for Scientific Technical Engineering Information (STEI) dissemination to the public with special emphasis on small business and industry. An agency of the U.S. Department of Commerce, NTIS is the central resource for the public sale of U.S. government-sponsored research results--reports available in various formats. The NTIS user community includes scientists, engineers, business people, librarians, and information specialists in government, academia, and the general public. NTIS is self supporting.

The diversity of the NTIS collection is wide. The NTIS Bibliographic Database consists of reports describing research conducted or sponsored by Federal agencies and their contractors; statistical and business information; audiovisual products; computer software and electronic databases developed by Federal agencies; and technical reports prepared by research organizations worldwide.

The Federal Research in Progress (FEDRIP) Database provides access to information about ongoing federally funded projects in the field of the physical sciences, engineering, and life sciences. More than 10 Federal agencies input data to FEDRIP. The ongoing research announced in FEDRIP is an important component to the technology-transfer process in the United States.

FedWorld, the NTIS electronic information network, provides public access to thousands of government documents, connects to several hundred Federal online systems, and offers instant electronic delivery of selected products from NTIS. NTIS provides both dial-up and Internet access to information from numerous government agencies and programs, at no charge to the public.

On NTIS' Web site, users can easily browse for government-produced information by subject such as business, environment, health and safety, and more. If interests are broader, users simply click to other pages on the NTIS Web site. The NTIS Web site can be found at <http://www.ntis.gov>.

The major contributors to the NTIS collection are NASA, DOD, DOE, and EPA. In addition,

approximately 25 percent of all new titles are from international sources through various exchange agreements. Commercial database suppliers such as Dialog (Knight-Ridder Information Services, Inc.), Questel-Orbit, STN International/Cas and others provide electronic access worldwide to the STEI collected by NTIS.

Department of Defense

251 Mobility Energy
Roger W. Kallock, Designated Deputy
Under Secretary of Defense (Logistics)
3500 Defense Pentagon
Washington, DC 20301-3500
(703) 697-1368

Walter D. Atchley, Acting Assistant
Deputy Under Secretary of Defense
(Materiel and Distribution Management)
3500 Defense Pentagon
Washington, DC 20301-3500
(703) 697-9238

James N. Carnes, Assistant for Petroleum
(703) 697-2500
Fax: (703) 693-5773
E-Mail: JCARNES@ACQ.OSD.MIL

Energy Supply Availability and Cost

Provides policy guidance on energy acquisition and supply methods, including bulk petroleum supply, into plane (contracts for fuel services at commercial airports worldwide), and heating fuel distribution on Military Posts, Camps, and Stations. Improves supply security including energy infrastructure, vulnerability and national crisis response actions; Fuels Management information system oversight.

Facility Energy
John B. Goodman, Deputy Under
Secretary
for Industrial Affairs and Installations
3300 Defense Pentagon
Room 3E1074
Washington, DC 20301-3300

Pete Potochney, Director
Housing, Energy and Engineering
Room 3E1074
The Pentagon
Washington, DC 20301-3300
(703) 614-5356
Fax: (703) 614-1493
E-Mail: POTOCHPJ@ACQ.OSD.MIL

Energy Resource Management and Conservation

Reduces energy use through efficiency investments, incentives, and engineering; develops energy use and management policies that achieve environmental goals; e.g., clean air, clean water, solid and hazardous waste minimization; and develops and co-sponsors emerging energy technologies for a variety of security, environmental, and economic goals.

Improves energy acquisition to include the centralized natural gas and coal purchasing; develops electric utility policies on source selection, cogeneration, cost reduction, and demand management to meet clean air goals; manages information to measure progress against goals.

Defense Fuel Supply Center (DFSC)

Col. Loren M. Reno, USAF, Commander
8295 John J. Kingman Road
Suite 4950
Fort Belvoir, VA 22060-6222
(703) 767-9706
Fax: (703) 767-9672

Dr. Marshall H. Bailey, III, Deputy
Commander
(703) 767-9700
Fax: (703) 767-9672

Capt. Fred C. Chitty, SC, USN
Deputy Commander, Business Operations
(703) 767-9700
Fax: (703) 767-9672

Provides the Department of Defense and its customers comprehensive energy support in the most effective and economical manner possible. DFSC manages 47 national stock numbers for petroleum products. The products include jet fuels, aviation gasoline, automotive gasoline, heating oils, power generation oil, naval propulsion fuels, lubricants, natural gas, and coal.

DFSC is one of five inventory control points in the Defense Logistics Agency. Providing worldwide fuel support, the Center has four Defense Fuel Regions (DFR): DFR-Americas, Houston, Texas; DRF-Europe, Wiesbaden, German; DFR-Middle East, Juffair, Bahrain; and DFR-Pacific, Camp Smith, Hawaii.

For more information on the Defense Fuel Supply Center, call 1-800-286-7633 or visit the Center's web site: <http://www.dfsc.dla.mil>.

Department of Health and Human Services (HHS)

252 Office of Community Services

Janet Fox, Director
Division of Energy Assistance
370 L'Enfant Promenade, S.W.
Washington, DC 20447
(202) 401-9351
Fax: (202) 401-5718
URL: <http://www.acf.dhhs.gov/programs/liheap>

Administers the Low Income Home Energy Assistance Program (LIHEAP) block grants to the States, Indian tribes, and U.S. territories to assist low-income households with home energy costs through heating and cooling assistance, crisis assistance, and weatherization assistance.

Department of Housing and Urban Development (HUD)

253 Office of Community Viability

Robert Groberg, Director
Energy Division
451 7th Street, S.W., Room 7250
Washington, DC 20410
(202) 708-0614 Ext. 4642
Fax: (202) 708-3363

Serves as HUD's principal coordinator for energy activities and provides advice and staff support on energy matters affecting State and local governments and the general public; provides technical assistance to State and local governments in achieving the energy objectives of programs administered by the Department, including public housing, the Community Development Block Grant Program and the Affordable Housing Act programs.

Prepares the HUD Five-Year Energy Plan, administers and participates in demonstrations, feasibility studies, and cooperative efforts with the Department of Energy and other agencies in such diverse areas as energy efficiency of buildings, economic/community development, district heating, municipal waste-to-energy systems, energy and the elderly, and sustainable development.

254 HUD USER

P.O. Box 6091
Rockville, MD 20850
(301) 251-5154
(800) 245-2691
Fax: (301) 519-5767
E-Mail: huduser@aspensys.com
URL: <http://www.huduser.org>

Operates a computer-based information service. Provides literature searches from HUD's data base, summaries of HUD research results, special products, and document distribution service. In the data base collection, energy and utilities information is included. Other information includes, but is not limited to, building technology, community development/public finance, elderly and handicapped, environmental research, housing finance, housing management, and housing programs. HUD USER does charge for service and handling of information and documents.

Department of Interior**255 Minerals Management Service**

Cynthia L. Quarterman, Director
1849 C Street, N.W., Room 4210
Washington, DC 20240
(202) 208-3500

Responsible for the offshore leasing program, resource evaluation, and classification functions; environmental review of leasing activities; regulation of operations and lease management; and inspection and enforcement activities for all leasable minerals on the Outer Continental Shelf (OCS). Responsible for the collection of all royalty payments, rentals, bonus payments, fines, penalties, and assessments and for other revenues due the Federal Government and Indian lessors as monies or royalties-in-kind from the extraction of mineral resources from Federal and Indian lands on-shore and from the leasing and extraction of mineral resources on the OCS.

256 Office of Surface Mining Reclamation and Enforcement

Gene Krueger, Chief
Reclamation Support Division, Room 120
1951 Constitution Avenue, N.W.
Washington, DC 20240
(202) 208-2937
Fax: (202) 219-3100

Formulates policy for State, Federal, and Indian Abandoned Mine Land (AML) reclamation programs, and develops annual work plans. Develops grant distributions to the States and Tribes from the AML Reclamation Fund. Provides guidance for monitoring

and evaluating Federal and State/Tribal AML programs for establishing programmatic requirements for AML grants and for administering emergency reclamation responsibilities. Maintains an inventory and tracking system for projects funded from the AML Reclamation Fund. Coordinates the Office of Surface Mining Reclamation and Enforcement's Value Engineering activities.

257 U.S. Geological Survey (USGS)

Geologic Inquiries Group
907 National Center
Reston, VA 22092
(703) 648-4383
Fax: (703) 648-6645

Answers questions on all aspects of geology such as earthquakes, volcanoes, energy resources, the geology of specific areas, and geologic maps and mapping. Information on geologic map indexes and a limited number of copies are also available.

Written and telephone requests are handled by this Office or are referred to the appropriate information source.

Distribution Branch
Map Sales
Box 25286, DFC
Denver, CO 80225
(303) 236-7477

Distributes maps of energy resources in the United States. The maps vary in price. Contact this office for an index of map titles and ordering information. Topographic maps are available.

Information Systems Division
802 National Center
Reston, VA 22092

Earth Science Data Directory
Project Manager
(703) 648-7112

Offers online access to earth-science and natural-resource data bases. A directory is also available on compact disc. Data bases referenced in the directory include those concerned with the geologic, hydrologic, cartographic, and biologic sciences. References to data bases that support the protection and management of natural resources are also included. Geographic, sociologic, economic, and demographic data bases are among those cataloged. Arctic region data base entries are included in the *Arctic Environmental Data Directory* as a subset. The directory is the repository of information on Department of Interior data bases related to interagency global change activities. A full range of

data sources offer potential leads to base and/or overlay input for geographic information system (GIS) applications.

Department of Labor

258 Bureau of Labor Statistics

Consumer Price Index
2 Massachusetts Avenue, N.E.
Washington, DC 20212

Bob Adkins, Economist
Natural Gas, Electricity, Fuel Oil
(202) 606-6985

Joe Chelena, Economist
Gasoline
(202) 606-6982

Provides monthly prices for residential consumption of natural gas, electricity, fuel oil, and gasoline. Prices and indexes are calculated for the U.S., 15 cities, and Standard Metropolitan Statistical Areas (SMSA), reflecting different geographic areas and population categories. Price indices for natural gas, fuel oil, gasoline, and other fuels are also available.

259 Division of Monthly Industry Employment Statistics

2 Massachusetts Avenue, N.E.
Suite 4860
Washington, DC 20212

Lois Plunkert, Branch Chief
(202) 606-6555
Fax: (202) 606-6644

Compiles and publishes monthly statistics on the number, work hours, and earnings of employees in various industries, including energy industries.

260 Mine Safety and Health Administration (MSHA)

Office of Information
4015 Wilson Boulevard, Room 601
Arlington, VA 22203
(703) 235-1452
Fax: (703) 235-4323

Provides information on a wide variety of mine safety topics. Responsible for responding to information requests from media and the public. Various fact sheets are available on such subjects as coal mine

safety and health activities. Provides inquiry assistance in conjunction with other MSHA policy, and education programs related to mine safety and training.

Department of Transportation

261 Office of Transportation Policy Development

400 7th Street, S.W.
Room 10309
Washington, DC 20590

Camille Mittelholtz, Team Leader
Environmental Policies
(202) 366-4861

Provides support for the development of transportation energy policy and provides review of major energy policy issues arising in various Department of Transportation programs.

262 Office of Regulatory Affairs

400 7th Street, S.W., Room 9217
Washington, DC 20590

Nancy Ebersol, Program Analyst
(202) 366-0353

Provides information from the interim (1974) and final (1975) reports to Congress on the operation and effects of daylight saving time experiments in energy use and on other factors.

263 Federal Highway Administration

Office of Highway Information Management

Gary E. Maring, Director
400 7th Street, S.W.

Washington, DC 20590
(202) 366-0180

Fax: (202) 366-7742

URL: <http://www.fhwa.dot.gov/ohim>

Compiles and publishes statistics on highway use of motor fuels, including total use of gasoline; vehicle registration and driver's licenses issued; financing of Federal, State and local highway systems; mileage of roads and streets, including type of pavement; traffic and travel characteristics, including vehicle-miles traveled. Most data are by State. Conducts the Nationwide Personal Transportation Survey every 5 years.

264 National Highway Traffic Safety Administration
Office of Enforcement and Emergency Services
400 7th Street, S.W., Room 5119
Washington, DC 20590

Jeff Michael, Ph.D., Chief
Emergency Medical Services
(EMS) Division, NTS-40
(202) 366-4299
Fax: (202) 366-7721

Charles E. Peltier, Chief
Traffic Law Enforcement Division
NTS-10
(202) 366-4295
Fax: (202) 366-7721

This Office is comprised of two Divisions: Emergency Medical Services (EMS) and Police Traffic Services. EMS provides leadership, training, research and development of programs in support of the overall mission of the National Highway Traffic Safety Administration (NHTSA): to save lives, prevent injuries, and reduce traffic-related and other economic costs.

The Police Traffic Services Division provides leadership, training, research and development of programs in support of NHTSA's mission to make America's highways safer. These initiatives are designed to assist State and local efforts to strengthen the performance and image of law enforcement agencies in the United States. The Division provides extensive leadership and direction in the development efforts that address the issues of speed, impaired driving and the use of occupant restraints and safety equipment.

265 Research and Special Programs Administration
Office of Hazardous Materials Planning and Analysis
400 7th Street, S.W., Room 8112
Washington, DC 20590

Kevin Coburn
Information Systems Manager
Information Systems, DHM-63
(202) 366-4555
Fax: (202) 366-7435

Serves as a centralized computer-maintained management information system supporting the multi-modal transportation of hazardous materials. The Hazardous Materials Information System (HMIS) provides direct retrieval, through six major

subsystems, of the available information on incident data, inspection/enforcement results, information on Hazardous Materials Registration Program, interpretation of regulations, status of approvals, and status of exemptions. Requests for information will be honored. Limited direct access can also be arranged.

Department of Treasury

266 Bureau of Alcohol, Tobacco, and Firearms (ATF)

Jeffrey R. Roehm, Chief
Public Information Division
Washington, DC 20226
(202) 927-8500
Fax: (202) 927-1083

Maintains pamphlets and fact sheets about the Bureau's history and responsibilities. Provides ATF news releases and information about Federal laws and ordinances that affect trade in and licensing of alcohol, tobacco, firearms, and explosives.

267 Federal Taxpayers Service Line

Internal Revenue Service
Department of the Treasury

Provides information on tax problems including energy-related taxes and tax credits. For the toll-free number in your locality, consult the telephone directory under "U.S. Government, Department of the Treasury, Internal Revenue Service."

268 Statistics of Income Division
Internal Revenue Service
Daniel F. Skelly, Director
Statistical Information Services
P.O. Box 2608
Washington, DC 20013-2608
(202) 874-0410
Fax: (202) 874-0964
E-mail: sis@soi.irs.gov

Produces statistics on energy-related industries and on the Nonconventional Source Fuel Credit.

Federal Government Legislative Branch

United States Senate

269 Committee on Energy and Natural Resources
364 Senate Dirksen Office Building
Washington, DC 20510-6150
(202) 224-4971
Fax: (202) 224-6163

Jurisdiction of the Full Committee includes oversight and legislative responsibilities for: National Energy Policy, including international energy affairs and emergency preparedness; strategic petroleum reserves; Outer Continental Shelf leasing; nuclear waste policy; privatization of federal assets; territorial affairs, including Freely Associated States; regulation of Trans-Alaska Pipeline System and other oil or gas pipeline transportation systems within Alaska; National Petroleum Reserve-Alaska; Alaska Native Claims Settlement Act; Alaska National Interest Lands Conservation Act; Antarctica; Arctic research and energy development; Native Hawaiian matters; and Ad Hoc issues.

270 Subcommittee on Energy Research and Development, Production, and Regulation
364 Senate Dirksen Office Building
Washington, DC 20520-6154
(202) 224-4971

Jurisdiction of the Subcommittee includes oversight and legislative responsibilities for: nuclear, coal and synthetic fuels research and development; nuclear and non-nuclear energy commercialization projects; nuclear fuel cycle policy; DOE National Laboratories; global climate change; new technologies research and development; nuclear facilities siting and insurance program; commercialization of new technologies including solar energy programs; energy information; liquefied natural gas projects; oil and natural gas regulation; refinery policy; coal conversion; utility policy; and oil, gas, and coal production and distribution.

271 Subcommittee on National Parks, Historic Preservation, and Recreation
364 Senate Dirksen Office Building
Washington, DC 20510-6158
(202) 224-4971

Jurisdiction of the Subcommittee includes oversight and legislative responsibilities for: National Park System; Wild and Scenic Rivers System; National Trails System; national recreation areas; national

monuments; historic sites; military parks and battlefields; Land and Water Conservation Fund; historic preservation of prehistoric ruins and objects of interest on the public domain.

272 Subcommittee on Water and Power
364 Senate Dirksen Office Building
Washington, DC 20510-6156
(202) 224-4971

Jurisdiction of the Subcommittee includes oversight and legislative responsibilities for: irrigation; reclamation projects, including related flood control purposes; power marketing administrations (e.g., Bonneville Power, Southwestern Power, Western Area Power, and Southeastern Power); energy development impacts on water resources, groundwater resources, and management; hydroelectric power, low head hydro; and energy related aspects of deepwater ports.

United States House of Representatives

273 Committee on Commerce
2125 Rayburn House Office Building
Washington, DC 20515
(202) 225-2927
Fax: (202) 225-1919

This Committee's responsibilities are as follows: (1) biomedical research and development; (2) consumer affairs and consumer protection; (3) health and health facilities, except health care supported by payroll deductions; (4) interstate energy compacts; (5) interstate and foreign commerce generally; (6) measures relating to the exploration, production, storage, supply, marketing, pricing, and regulation of energy resources, and other unconventional or renewable energy resources; (7) measures relating to the conservation of energy resources; (8) measures relating to energy information generally; (9) measures relating to the generation and marketing of power (except by federally chartered or Federal regional power marketing authorities), the reliability and interstate transmission of, and ratemaking for, all power, and the siting of generation facilities; except the installation of interconnections between Government water-power projects; (10) measures relating to general management of the Department of Energy, and the management and all functions of the Federal Energy Regulatory Commission; (11) national energy policy generally; (12) public health and quarantine; (13) regulation of the domestic nuclear energy industry, including regulation of research and development reactors and nuclear regulatory

research; (14) regulation of interstate and foreign communications; (15) securities and exchanges; and (16) travel and tourism.

The Committee shall have the same jurisdiction with respect to regulation of nuclear facilities and the use of nuclear energy as it has with respect to regulation of non-nuclear facilities and the use of non-nuclear energy. In addition to its legislative jurisdiction under the preceding provisions of this paragraph (and its general oversight functions under clause 2(b)(1), such committee shall have the special oversight functions provided for in clause (3)(h) with respect to all laws, programs, and Government activities affecting nuclear and other energy, and nonmilitary nuclear energy and research and development including the disposal of nuclear waste.

274 Subcommittee on Energy and Power
2125 Rayburn House Office Building
Washington, DC 20515-6120
(202) 225-2927

Responsible for national energy policy; fossil energy and renewable energy resources; synthetic fuels and energy conservation; energy regulation, and utilization; utility issues and regulation of nuclear facilities; and, all laws, programs and Government activities affecting matters of nuclear energy and waste; mining, oil and gas, and coal combustion wastes.

Independent Agencies

Environmental Protection Agency (EPA)

275 Office of Public Affairs
401 M Street, S.W.
Washington, DC 20460
(202) 260-2090

The mission of the US. Environmental Protection Agency is to protect human health and to safeguard the natural environment—air, water, and land—upon which life depends.

EPA's purpose is to ensure that:

- All Americans are protected from significant risks to human health and the environment where they live, learn and work.
- National efforts to reduce environmental risk are based on the best available scientific information.
- Federal laws protecting human health and the environment are enforced fairly and effectively.
- Environmental protection is an integral consideration in U.S. policies concerning natural resources, human health, economic growth, energy transportation, agriculture, industry, and international trade, and these factors are similarly considered in establishing environmental policy.
- All parts of society—communities, individuals, business, state and local governments, tribal governments—have access to accurate information sufficient to effectively participate in managing human health and environmental risks.
- Environmental protection contributes to making our communities and ecosystems diverse, sustainable and economically productive.
- The United States plays a leadership role in working with other nations to protect the global environment.

276 Indoor Air Quality Information Clearinghouse
P.O. Box 37133
Washington, DC 20013-7133
(800) 438-4318
(703) 356-4020
Fax: (703) 356-5386
E-Mail: iaqinfo@aol.com

A central source of information in indoor air quality, created and supported by the U.S. Environmental Protection Agency. The purpose of the office is to answer questions about indoor air pollution and or make referrals.

277 Office of Air Quality Planning and Standards
Information Transfer and Program Integration Division
Information Management Group, (MD-12)
Research Triangle Park, NC 27711

Michael Hamlin, Data Administrator
Air Quality Subsystems
(919) 541-5232
Fax: (919) 541-7674

William Frietsche, Data Administrator
Air Facility Subsystems
(919) 541-5451
Fax: (919) 541-7674

Virginia Ambrose, Coordinator
Information and Data Retrievals
(919) 541-5454
Fax: (919) 541-7674

Provides information on Air Quality and Air Facility Subsystems.

278 Office of Federal Activities
Dawn Roberts
401 M Street, S.W., Room 2119M
A-104
Washington, DC 20460
(202) 564-7153
Fax: (202) 564-0072

Maintains the Council on Environmental Quality filing system of Environmental Impact Statements (EIS's) that have been submitted by sponsoring agencies. It also controls the records of all EIS reviews by the Environmental Protection Agency.

U.S. International Trade Commission

279 Energy, Chemicals, and Textiles Division
500 E Street, S.W.
Washington, DC 20436
(202) 205-3342
Fax: (202) 205-2150

Energy related activities include the monitoring of production, sales, and international trade of petroleum, natural gas, coke and coal, uranium, and electricity. Follows developments in biomass, solar and hydropower for energy production.

Nuclear Regulatory Commission

280 Office of Public Affairs
Washington, DC 20555
(301) 415-8200
Fax: (301) 415-2234
E-Mail: opa@nrc.gov

Serves as a public inquiry point for information on licensing (including decommissioning) of commercial nuclear power plants and other nuclear facilities and the possession and use of nuclear materials for medical, industrial, educational, and research purposes; inspections and investigations designed to assure that licensed activities are conducted in compliance with the Agency's regulations and other requirements; confirmatory research in the areas of safety, safeguards, and environmental assessment and the establishment of regulations, standards, and guidelines governing the civilian use of nuclear facilities and materials; safeguarding of nuclear facilities and materials from diversion or sabotage; implementation of Agency responsibilities under the Nuclear Waste Policy Act of 1982 (high-level radioactive wastes), as amended in 1987, the Low-Level Radioactive Waste Policy Act of 1980, as amended in 1985, and the Uranium Mill Tailings Radiation Control Act of 1978; and packaging of radioactive materials for transport.

U.S. General Accounting Office (GAO)

281 Office of the Director
Victor S. Rezendes, Director
Energy, Resources and Science Issue Area
Resources, Community, and
Economic Development Division
Room 2T-23
441 G Street, N.W.
Washington, DC 20548
(202) 512-3841
Fax: (202) 512-6880

Barry Hill, Associate Director
(202) 512-8021

Gary Jones, Associate Director
(202) 512-3464

Susan Kladiva, Associate Director
(202) 512-7106

Publications Ordering

P.O. Box 6015
Gaithersburg, MD 20884-6015

The GAO is a nonpartisan legislative branch agency that assists Congress, its communities, and members in their legislative and oversight work. GAO's Energy Issue Area conducts in-depth studies of the production, regulation, and consumption of all forms of energy. Aspects of GAO's energy work include evaluating the effectiveness of energy security policies and programs; the management of energy research and development programs and nuclear waste disposal programs; the safety of defense and commercial nuclear facilities; and the procedures and controls governing energy programs. Publications available include Energy and Science: Five Year Bibliography 1990-1994 (GAO/RCED-96-007W), available only on the Internet. Also available are GAO's Monthly List of Reports and Testimonies and GAO's Annual Index. Orders may be placed by calling (202) 512-6000, by using fax number (301) 258-4066, or by writing to the above publications address. The first copy of each GAO report and testimony is free. Additional copies are \$2.00.

U.S. Government Printing Office (GPO)

282 Superintendent of Documents
Washington, DC 20402
(202) 783-3238

Handles the public sale of Federal Government publications, including selected DOE and EIA statistical, technical, and educational publications. General publications on energy and other areas of interest to the consumer are also available. The bookstores quote prices and availability on phone and mail requests. The bookstores respond to requests from all 50 States and from requesters in foreign countries. Telephone orders are accepted only from those with a GPO account, Visa, MasterCard; remittance in the form of a check or money order must accompany all other orders. Free subject bibliographies are available on request.

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999 Peachtree Street, N.E., Suite 120
Atlanta, GA 30309
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Fax: (404) 347-1897

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O'Neill Building
2021 3rd Avenue North
Birmingham, AL 35203
(205) 731-1056
Fax: (205) 731-3444

Boston Bookstore

Thomas P. O'Neill Federal Building
10 Causeway Street, Room 169
Boston, MA 02222
(617) 720-4180
Fax: (617) 720-5753

Chicago Bookstore

One Congress Center, Suite 124
401 South State Street
Chicago, IL 60605
(312) 353-5133
Fax: (312) 353-1590

Cleveland Bookstore

Room 1653, Federal Building
1240 East 9th Street
Cleveland, OH 44199
(216) 522-4922
Fax: (216) 522-4714

Columbus Bookstore

Room 207, Federal Building
200 N. High Street
Columbus, OH 43215
(614) 469-6956
Fax: (614) 469-5374

Dallas Bookstore

Room 1C50, Federal Building
1100 Commerce Street
Dallas, TX 75242
(214) 767-0076
Fax: (214) 767-3239

Denver Bookstore

1660 Wynkoop Street
Suite 130
Denver, CO 80202
(303) 844-3964
Fax: (303) 844-4000

Detroit Bookstore

Suite 160, Federal Building
477 Michigan Avenue
Detroit, MI 48226
(313) 226-7816
Fax: (313) 226-4698

Houston Bookstore

Texas Crude Building
801 Travis Street
Houston, TX 77002
(713) 228-1187
Fax: (713) 228-1186

Jacksonville Bookstore

100 West Bay Street, Suite 100
Jacksonville, FL 32202
(904) 353-0569
Fax: (904) 353-1280

Kansas City Bookstore

120 Bannister Mall
5600 East Bannister Road
Kansas City, MO 64137
(816) 765-2256
Fax: (816) 767-8233

Los Angeles Bookstore

ARCO Plaza, C-Level
505 South Flower Street
Los Angeles, CA 90071
(213) 239-9844
Fax: (213) 239-9848

Main Bookstore

710 North Capitol Street, N.W.
Washington, DC 20401
(202) 512-0132
Fax: (202) 512-1355

McPherson Square Bookstore

1510 H Street, N.W.
Washington, DC 20005
(202) 653-5075
Fax: (202) 376-5055

Milwaukee Bookstore

The Reuss Federal Plaza
Suite 150W
310 W. Wisconsin Avenue
Milwaukee, WI 53202
(414) 297-1304
Fax: (414) 297-1300

New York Bookstore
Room 110, Federal Building
26 Federal Plaza
New York, NY 10278
(212) 264-3825
Fax: (212) 264-9318

Philadelphia Bookstore
Robert Morris Building
100 North 17th Street
Philadelphia, PA 19103
(215) 636-1900
Fax: (215) 636-1903

Pittsburgh Bookstore
Room 118, Federal Building
1000 Liberty Avenue
Pittsburgh, PA 15222
(412) 395-5021
Fax: (412) 395-4547

Portland Bookstore
1305 S.W. First Avenue
Portland, OR 97201
(503) 221-6217
Fax: (503) 225-0563

Pueblo Bookstore
Norwest Banks Building
201 W. 8th Street
Pueblo, CO 81003
(719) 544-3142
Fax: (719) 544-6719

San Francisco Bookstore
Marathon Plaza, Room 141-S
303 Second Street
San Francisco, CA 94107
(415) 512-2770
Fax: (415) 512-2776

Seattle Bookstore
Room 194, Federal Building
915 Second Avenue
Seattle, WA 98174
(206) 553-4270
Fax: (206) 553-6717

State Governor Offices and Energy Agencies

The following lists for each State the Governor, the State Energy Office or equivalent, State Oil and Gas Agency, State Geologist, and the Public Utility Commission or equivalent. Public utility commissions (sometimes referred to as public service commissions) are responsible for the economic regulation of utilities. The goal of regulation is to ensure provision of safe and reliable service at just, reasonable and sufficient rates.

283 Alabama

Governor Fob James, Jr.
State Capitol
600 Dexter Avenue
Montgomery, AL 36130
(334) 242-7100
Fax: (334) 242-4541

State Energy Office
Martha McInnis, Division Chief
Department of Economic and Community
Affairs
Science Technology and Energy Division
P.O. Box 5690
Montgomery, AL 36103-5690
(334) 242-5292
Fax: (334) 242-0552

State Geologist
Donald F. Oltz, Jr.
Geological Survey of Alabama
420 Hackberry Lane
P.O. Box O
Tuscaloosa, AL 35486-9780
(205) 349-2852
Fax: (205) 349-2861
URL: <http://www.gsa.tuscaloosa.al.us>

State Oil and Gas Agency
Donald F. Oltz, Jr.
Oil and Gas Supervisor

State Oil and Gas Board
P.O. Box O
Tuscaloosa, AL 35486-9780
(205) 349-2852
Fax: (205) 349-2861
URL: <http://ogbweb.gsa.tuscaloosa.al.us>

Public Service Commission
Walter L. Thomas, Jr., Secretary
100 North Union Street
Room 850
P.O. Box 991
Montgomery, AL 36104
(334) 242-5218
Fax: (304) 242-0509

284 Alaska

Governor Tony Knowles
P.O. Box 110001
Juneau, AK 99811-0001
(907) 465-3500
Fax: (907) 465-3532

State Energy Office
Robert Brean
Alaska Housing Finance Corporation
520 East 34th Avenue
Anchorage, AK 99503
(907) 338-6100
Fax: (907) 338-1747

**Alaska Department of Community and
Regional Affairs**
Percy Frisby, Director
Energy Division
333 West 4th Avenue, Suite 220
Anchorage, AK 99519
(907) 269-4625
Fax: (907) 269-4645

State Geologist and Director
Milton A. Wiltse
Department of Natural Resources
Division of Alaska Geological and
Geophysical Survey
794 University Avenue, Suite 200
Fairbanks, AK 99709-3645
(907) 451-5005
Fax: (907) 451-5050

Alaska Department of Administration
David Johnston, Chairman
Alaska Oil and Gas Conservation
Commission
3001 Porcupine Drive
Anchorage, AK 99501-3192
(907) 793-1227
Fax: (907) 276-7542

Alaska Department of Environmental Conservation

Barbara Frank, Director
Division of Administrative Services
410 Willoughby Avenue, Suite 105
Juneau, AK 99801
(907) 465-5010
Fax: (907) 465-5097

Alaska Department of Natural Resources

Kenneth A. Boyd, Director
Division of Oil and Gas
3601 C Street, Suite 1380
Anchorage, AK 99503-5948
(907) 269-8800
Fax: (907) 562-3852
E-Mail: kab@dnr.state.ak.us
URL: <http://www.dnr.state.ak.us/oil>

Alaska Department of Revenue

John Pilkinton, Director
Oil and Gas Audit Division
550 W 7th Avenue, Suite 570
Anchorage, AK 99501-3557
(907) 276-1363, Ext. 225
Fax: (907) 278-5026

Alaska Public Utilities Commission

Robert A. Lohr, Executive Director
1016 West 6th Avenue, Suite 400
Anchorage, AK 99501
(907) 276-6222
Fax: (907) 276-0160
E-Mail: bob_lohr@commerce.state.ak.us

285 American Samoa

Governor Tausese P. F. Sunia
Governor's House
Pago Pago, AS 96799
011 (684) 633-4116

State Energy Office

Reupena Tagaloo, Director
ASPA/Territorial Energy Office
Samoa Energy House, Tafuna
P.O. Box PPB
Pago Pago, AS 96799
011 (684) 699-1101
Fax: 011 (684) 699-2835

286 Arizona

Governor Jane Dee Hull
1700 W. Washington Street
Phoenix, AZ 85007
(602) 542-4331
Fax: (602) 542-1381

State Energy Office

Amanda Ormond, Director
Arizona Department of Commerce
3800 North Central Avenue, Suite 1200
Phoenix, AZ 85012
(602) 280-1402
Fax: (602) 280-1445

State Geologist

Larry D. Fellows
Arizona Geological Survey
416 W. Congress Street, Suite 100
Tucson, AZ 85701-1315
(520) 770-3500
Fax: (520) 770-3505

Corporation Commission

Jack Rose, Executive Secretary
Arizona Corporation Commission
1200 W. Washington
Phoenix, AZ 85007-2996
(602) 542-3931
Fax: (602) 542-3977

287 Arkansas

Governor Mike Huckabee
State Capitol Room 250
Little Rock, AR 72201
(501) 682-2345
Fax: (501) 682-1382

State Energy Office

Chris Benson, Team Leader
Arkansas Economic Development
Commission
Energy Team
One State Capitol Mall
Little Rock, AR 72201
(501) 682-8065
Fax: (501) 682-2703

State Geologist

William V. Bush, Director and
State Geologist
Arkansas Geological Commission
3815 West Roosevelt Road
Little Rock, AR 72204
(501) 296-1877
Fax: (501) 663-7360

State Oil and Gas Agency

William E. Wright, Director
Oil and Gas Commission
2215 W. Hillsboro
P.O. Box 1472
El Dorado, AR 71731-1472
(870) 862-4965
Fax: (870) 862-8823

Public Service Commission
Jerrell Clark, Director
Arkansas Public Service Commission
1000 Center Street
P.O. Box 400
Little Rock, AR 72203-0400
(501) 682-1794
Fax: (501) 682-2572

288 California

Governor Pete Wilson
State Capitol
Sacramento, CA 95814
(916) 445-2841
Fax: (916) 445-4633

State Energy Commission
William J. Keese, Chairman
California Energy Commission
1516 9th Street
Sacramento, CA 95814
(916) 654-5000
Fax: (916) 654-4420

State Geologist
James F. Davis
California Geological Survey
Department of Conservation
Division of Mines and Geology
801 K Street, MS 12-30
Sacramento, CA 95814-3531
(916) 445-1923
Fax: (916) 445-5718

State Oil and Gas Agency
William F. Guerard, Jr.
State Oil and Gas Supervisor
Department of Conservation
Division of Oil, Gas, and Geothermal
Resources
801 K Street, MS 20-20
Sacramento, CA 95814-3530
(916) 445-9686
Fax: (916) 323-0424

California Public Utilities Commission
Wesley M. Franklin, Executive Director
505 Van Ness Avenue, Room 5222
San Francisco, CA 94102
(415) 703-3808
Fax: (415) 703-1758

289 Colorado

Governor Roy Romer
136 State Capitol
Denver, CO 80203-1792
(303) 866-2471
Fax: (303) 866-2003

State Energy Office
Wade Buchanan, Director
Colorado Office of Energy Conservation
1675 Broadway, Suite 1300
Denver, CO 80202-4613
(303) 620-4292
Fax: (303) 620-4288

State Geologist
Vicki J. Cowart
Colorado Geological Survey
1313 Sherman Street, Room 715
Denver, CO 80203
(303) 866-2611
Fax: (303) 866-2461

Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Co 80203
(303) 894-2100
Fax: (303) 894-2109

Public Utilities Commission
R. Brent Alderfer, Commissioner
1580 Logan Street, OL2
Denver, CO 80203
(303) 894-2000 Ext. 309
Fax: (303) 894-2065

290 Connecticut

Governor John G Rowland
210 Capitol Avenue
Hartford, CT 06106
(860) 566-4840
Fax: (860) 524-7396

State Energy Office
Allan Johanson
Policy Development and Planning Division
Energy Unit
450 Capitol Avenue, MS-52ENR
Hartford, CT 06106-1308
(860) 418-6297
Fax: (860) 418-6495

State Geologist
Ralph S. Lewis
Connecticut Geological Survey
Department of Environmental Protection
Natural Resources Center
79 Elm Street, Store Level
Hartford, CT 06106-5127
(860) 424-3540
Fax: (860) 424-4058

Department of Public Utility Control
Steven D. Cadwallader
Chief of Research and Policy Analysis
10 Franklin Square
New Britain, CT 06051
(860) 827-2629
Fax: (860) 827-2613

291 Delaware

Governor Thomas Carper
Legislative Hall
Dover, DE 19901
(302) 739-4101
Fax: (302) 739-2775

State Energy Office
Charlie T. Smisson, Jr.
Energy Program Administrator
Division of Facilities Management
410 Federal Street, Suite #2
O'Neill Building
Dover, DE 19903
(302) 739-5644
Fax: (302) 739-6148
URL: CSMISSON@STATE.DE.US

State Geologist
Robert R. Jordan
Delaware Geological Survey
University of Delaware
DGS Building
Newark, DE 19716-7501
(302) 831-2833
Fax: (302) 831-3579

Delaware Public Service Commission
861 Silverlake Boulevard
Cannon Building, Suite 100
Dover, DE 19904
(302) 739-4247
Fax: (302) 739-4849

292 District of Columbia

Mayor's Office
Marion Barry
2000 14th Street, N.W.
Washington, DC 20009
(202) 727-2980
Fax: (202) 727-6561

City Energy Office
Charles J. Clinton, Director
District of Columbia Energy Office
2000 14th Street, N.W., Suite 300E
Washington, DC 20009
(202) 673-6750
Fax: (202) 673-6725

Public Service Commission
Marlene L. Johnson, Esq., Chairperson
717 14th Street, N.W.
Washington, DC 20005
(202) 626-5100
Fax: (202) 393-1389

293 Florida

Governor Lawton Chiles
The Capitol, PLO5
Tallahassee, FL 32399-0350
(850) 488-2272
Fax: (850) 922-4292

State Energy Office
William J. Tait, Director
Department of Community Affairs
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 488-2475
Fax: (850) 488-7688

State Geologist
Walter Schmidt, Bureau Chief
Florida Geological Survey
Gunter Building
903 W. Tennessee Street
Tallahassee, FL 32304-0350
(850) 488-4191
Fax: (850) 488-8086

Public Service Commission
William D. Talbott, Executive Director
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
(850) 413-6055
Fax: (850) 413-6052

294 Georgia

Governor Zell Miller
 203 State Capitol
 Atlanta, GA 30334
 (404) 656-1776
 Fax: (404) 656-7119

State Energy Office
 Paul Burks
 Division of Energy
 Georgia Environmental Facilities Authority
 Equitable Building
 100 Peachtree Street, N.W., Suite 2090
 Atlanta, GA 30303
 (404) 656-0938
 Fax: (404) 656-6416
 Fax: (404) 656-7970 (Division of Energy)

State Geologist
 William H. McLemore
 Georgia Geologic Survey
 Suite 400
 19 Martin Luther King Jr. Drive, S.W.
 Atlanta, GA 30334
 (404) 656-3214
 Fax: (404) 657-8379

Public Service Commission
 B. B. Knowles, Director of Utilities
 47 Trinity Avenue
 Atlanta, GA 30334
 (404) 656-4501
 Fax: (404) 463-6532

295 Guam

Governor Carl T. C. Gutierrez
 Office of the Governor
 Ricardo J. Bordallo Governor's Complex
 P.O. Box 2950
 Hagatna, GU 96932
 (671) 472-8931-6
 Fax: (671) 472-7561
 URL: <http://www.gov.gu>

State Energy Office
 Fred P. Camacho, Director
 Guam Energy Office
 1504 East Sunset Boulevard
 Tiyan, GU 96913
 (671) 477-0538
 Fax: (671) 477-0589

296 Hawaii

Governor Benjamin J. Cayetano
 State Capitol
 Honolulu, HI 96813
 (808) 586-0034
 Fax: (808) 586-0006

State Energy Office
 Maurice H. Kaya, Administrator
 Energy, Resources, and Technology Division
 Department of Business, Economic
 Development and Tourism
 P.O. Box 2359
 Honolulu, HI 96804
 (808) 587-3812
 Fax: (808) 586-2536

State Geologist
 Andrew M. Monden
 Chief Engineer
 Hawaii Geological Survey
 Department of Land and Natural Resources
 Division of Land and Water Development
 P.O. Box 373
 Honolulu, HI 96809
 (808) 587-0230
 Fax: (808) 587-0283

Public Utilities Commission
 Chairman
 465 S. King Street, #103
 Honolulu, HI 96813
 (808) 586-2020
 Fax: (808) 586-2066

297 Idaho

Governor Philip E. Batt
 State Capitol
 Boise, ID 83720-0034
 (208) 334-2100
 Fax: (208) 334-2175

Energy Division
 Bob Hoppie, Administrator
 Idaho Department of Water Resources
 1301 North Orchard Street
 Boise, ID 83706
 (208) 327-7968
 Fax: (208) 327-7866

State Geologist
Earl H. Bennett
Idaho Geological Survey
Room 332, Morrill Hall
University of Idaho
Moscow, ID 83843-3014
(208) 885-7991
Fax: (208) 885-5826

Public Utilities Commission
Stephanie Miller, Administrator
Utilities Division
P.O. Box 83720
Boise, ID 83720-0074
(208) 334-0366
Fax: (208) 334-3762

298 Illinois

Governor Jim Edgar
State Capitol
Springfield, IL 62706
(217) 785-6830
Fax: (217) 524-4049

Department of Commerce and Community Affairs
Mitch Beaver, Deputy Director
Bureau of Energy and Recycling
325 W. Adams Street, #300
Springfield, IL 62704-1892
(217) 785-2800
Fax: (217) 785-2618

State Geologist
William W. Shilts, Chief
Illinois State Geological Survey
121 Natural Resources Building
615 East Peabody Drive
Champaign, IL 61820-6964
(217) 333-5111
Fax: (217) 244-7004

State Oil and Gas Agency
Lawrence E. Bengal, Division Supervisor
Illinois Department of Natural Resources
Office of Mines and Minerals
Oil and Gas Division
524 South Second Street
Springfield, IL 62701-1787
(217) 782-1689
Fax: (217) 524-4819

Commerce Commission
Donna M. Caton, Chief Clerk
527 E. Capitol Avenue
Box 19280
Springfield, IL 62794-9280
(217) 782-7434
Fax: (217) 524-0673

299 Indiana

Governor Frank O'Bannon
206 State House
Indianapolis, IN 46204
(317) 232-4567
Fax: (317) 232-3443

Indiana Department of Commerce
Cheryl L. DeVol-Glowinski, Director
Energy Policy Division
One North Capitol, Suite 700
Indianapolis, IN 46204-2288
(317) 232-8939
Fax: (317) 232-8995

State Geologist
John Steinmetz, Director and State Geologist
Indiana Geological Survey
611 N. Walnut Grove
Bloomington, IN 47405
(812) 855-5067
Fax: (812) 855-2862

State Oil and Gas Agency
James A. Slutz, Director
Department of Natural Resources
Oil and Gas Division
402 W. Washington Street, Room 293
Indianapolis, IN 46204
(317) 232-4055
Fax: (317) 232-1550

Utility Regulatory Commission
302 West Washington Street
Suite E-306
Indianapolis, IN 46204
(317) 232-2701
Fax: (317) 232-6758

300 Iowa

Governor Terry E. Branstad
State Capitol
Des Moines, IA 50319-0001
(515) 281-5211
Fax: (515) 281-6611

State Energy Office

Larry Bean, Administrator
 Iowa Department of Natural Resources
 Energy and Geological Resources Division
 502 E. 9th Street
 Des Moines, IA 50319
 (515) 281-4308
 Fax: (515) 281-6794

Sharon A. Tahtinen, Chief
 Energy Bureau
 Iowa Department of Natural Resources
 502 E. 9th Street
 Des Moines, IA 50319
 (515) 281-7066
 Fax: (515) 281-6794

State Geologist

Donald L. Koch, State Geologist
 Geological Survey Bureau
 109 Trowbridge Hall
 Iowa City, IA 52242-1319
 (319) 335-1575
 Fax: (319) 335-2754

Iowa Utilities Board

Raymond K. Vawter, Executive Secretary
 350 Maple Street
 Des Moines, IA 50319-0069
 (515) 281-5256
 Fax: (515) 281-8821

301 Kansas

Governor Bill Graves
 Capitol Building, Second Floor
 Topeka, KS 66612-1590
 (785) 296-3232
 Fax: (785) 296-7973

State Energy Office

Jim Ploger, Energy Program Manager
 Energy Programs
 Kansas Corporation Commission
 1500 S.W. Arrowhead Road
 Topeka, KS 66604-4027
 (785) 271-3349
 Fax: (785) 271-3268

State Geologist

Lee C. Gerhard
 Kansas Geological Survey
 1930 Constant Avenue
 West Campus
 The University of Kansas
 Lawrence, KS 66047
 (785) 864-3965
 Fax: (785) 864-5317

State Oil and Gas Agency

M. L. Korphage, Director
 Kansas Corporation Commission
 Conservation Division
 130 South Market, Room 2078
 Wichita, KS 67202-3802
 (316) 337-6200
 Fax: (316) 337-6211

Corporation Commission

John Wine, Chairman
 Kansas Corporation Commission
 1500 S.W. Arrowhead Road
 Topeka, KS 66604
 (785) 271-3100
 Fax: (785) 271-3354

302 Kentucky

Governor Paul E. Patton
 State Capitol
 700 Capitol Avenue
 Frankfort, KY 40601
 (502) 564-2611
 Fax: (502) 564-2517

State Energy Office

John M. Stapleton, Director
 Kentucky Division of Energy
 663 Teton Trail
 Frankfort, KY 40601
 (502) 564-7192
 Fax: (502) 564-7484

State Geologist

Donald C. Haney
 Kentucky Geological Survey
 228 Mining and Mineral Resources Building
 University of Kentucky
 Lexington, KY 40506-0107
 (606) 257-5500
 Fax: (606) 257-1147

State Oil and Gas Agency

Rick Bender, Director
 Department of Mines and Minerals
 Division of Oil and Gas
 Box 14090
 Lexington, KY 40512-4090
 (606) 246-2032
 Fax: (606) 246-2038

Public Service Commission

Helen Helton, Executive Director
 730 Schenkel Lane, Box 615
 Frankfort, KY 40602
 (502) 564-3940
 Fax: (502) 564-3460

303 Louisiana

Governor M. J. "Mike" Foster, Jr.
State Capitol
P.O. Box 94004
Baton Rouge, LA 70804-9004
(504) 342-7015
Fax: (504) 342-7099

State Energy Office
Paula Ridgeway
Louisiana Department of Natural Resources
P.O. Box 44156
Baton Rouge, LA 70804-4156
(225) 342-1399
Fax: (225) 342-1397

State Geologist
Chacko J. John, Director & State Geologist
Louisiana Geological Survey
P.O. Box G
Baton Rouge, LA 70893
(504) 388-5320
Fax: (504) 388-2527

State Oil and Gas Agency
Philip N. Asprodites, Commissioner
Office of Conservation
Box 94275
Baton Rouge, LA 70804-9275
(504) 342-5500
Fax: (504) 342-2584

Public Service Commission
Lawrence C. St. Blanc, Secretary
Suite 1630, One American Place
Baton Rouge, LA 70825
(504) 342-4427
Fax: (504) 342-4087

Mail letters to:
P.O. Box 91154
Baton Rouge, LA 70821-9154

304 Maine

Governor Angus S. King, Jr.
#1 State House Station
Augusta, ME 04333-0001
(207) 287-3531
Fax: (207) 287-1034

State Energy Office
Brian K. Dancause, Supervisor
Energy Conservation Division
Department of Economic and Community
Development
59 State House Station
Augusta, ME 04333
(207) 287-2656
Fax: (207) 287-5701

State Geologist
Robert G. Marvinney
Maine Geological Survey
Natural Resources Information and Mapping
Center
Department of Conservation
22 State House Station
Augusta, ME 04333-0022
(207) 287-2801
Fax: (207) 287-2353

Public Utilities Commission
Christopher P. Simpson, Administrative
Director
18 State House Station
242 State Street
Augusta, ME 04333
(207) 287-3831
Fax: (207) 287-1039

305 Maryland

Governor Parris N. Glendening
State House
Annapolis, MD 21401
(410) 974-3901
Fax: (410) 974-3275

State Energy Office
Frederick H. Hoover, Jr., Director
Maryland Energy Administration
45 Calvert Street, 4th Floor
Annapolis, MD 21401
(410) 260-7511
Fax: (410) 974-2250

State Geologist
Emery T. Cleaves
Maryland Geological Survey
2300 St. Paul Street
Baltimore, MD 21218-5210
(410) 554-5500
Fax: (410) 554-5502
E-Mail: ecleaves@mgs.dnr.md.gov

State Oil and Gas Regulations/Permitting Agency

Ed Larrimore, Director
Mining Program
Minerals, Oil and Gas Division
MD Department of Environment
2600 Broening Highway
Baltimore, MD 21224
(410) 631-8055
Fax: (410) 974-5067

State Oil and Gas Resources Agency (Advisory)

Kenneth A. Schwarz
Maryland Geological Survey
2300 St. Paul Street
Baltimore, MD 21218-5210
(410) 554-5525
Fax: (410) 554-5502

State Oil and Gas Resources Regulatory Agency

C. Edmon Larrimore, Administrator
Mining Program
Maryland Department of the Environment
Water Management Administration
2500 Broening Highway
Baltimore, MD 21224
(410) 631-8055
Fax: (410) 631-8084

Public Service Commission

Felecia L. Greer, Executive Secretary
6 St. Paul Street
Baltimore, MD 21202-6806
(410) 767-8067
Fax: (410) 333-6495

306 Massachusetts

Governor William F. Weld
State House, Room 360
Boston, MA 02133
(617) 727-9173
Fax: (617) 727-9725

State Energy Office

David L. O'Connor, Commissioner
Massachusetts Division of Energy Resources
Leverett Saltonstall Building
100 Cambridge Street, Room 1500
Boston, MA 02202
(617) 727-4732
Fax: (617) 727-0030
E-Mail: energy@state.ma.us
URL: <http://www.magnet.state.ma.us/doer>

State Geologist

Richard N. Foster
Massachusetts Geological Survey
Commonwealth of Massachusetts
Executive Environmental Affairs
100 Cambridge Street, 20th Floor
Boston, MA 02202
(617) 727-5830, Ext. 305
Fax: (617) 727-2754

Department of Telecommunications and Energy

100 Cambridge Street, 12th Floor
Boston, MA 02202
(617) 305-3500
Fax: (617) 723-8812
URL: <http://www.magnet.state.ma.us/dpu/>

307 Michigan

Governor John Engler
State Capitol
Lansing, MI 48909
(517) 373-3400
Fax: (517) 335-6863

Public Service Commission

John Strand, Chairman
Michigan Public Service Commission
P.O. Box 30221
6545 Mercantile Way
Lansing, MI 48909
(517) 334-6370
Fax: (517) 882-5002

308 Minnesota

Governor Arne H. Carlson
130 State Capitol
75 Constitution Avenue
St. Paul, MN 55155
(651) 296-3391
Fax: (651) 297-1198

State Energy Office

Krista L. Sanda, Commissioner
Department of Public Service
121 7th Place East, Suite 200
St. Paul, MN 55101-2145
(651) 296-7107
Fax: (651) 297-1959

State Geologist

David L. Southwick, Director
Minnesota Geological Survey
University of Minnesota
2642 University Avenue
St. Paul, MN 55114-1057
(612) 627-4780
Fax: (612) 627-4778
E-Mail: mgs@gold.tc.umn.edu

Public Utilities Commission

Burl W. Haar, Executive Secretary
121 Seventh Place East, Suite 350
St. Paul, MN 55101-2147
(651) 296-7124
Fax: (651) 297-7073

309 Mississippi

Governor Kirk Fordice
State Capitol
P.O. Box 139
Jackson, MS 39205
(601) 359-3150
Fax: (601) 359-3741

State Energy Office

Chester B. Smith, Director
Mississippi Department of Economic and
Community Development
Energy Division
P.O. Box 850
Jackson, MS 39205-0850
(601) 359-6600
Fax: (601) 359-6642

State Geologist

S. Cragin Knox
Mississippi Office of Geology
Department of Environmental Quality
P.O. Box 20307
Jackson, MS 39289-1307
(601) 961-5500
Fax: (601) 961-5521

State Oil and Gas Agency

Walter Boone, Executive Director
State Oil and Gas Board
500 Greymont, Suite E
Jackson, MS 39202
(601) 354-7142
Fax: (601) 354-6873

Mississippi Public Utilities Staff

Robert G. Waites, Director
Room 1738, Walter Sillers State Office
Building
P.O. Box 1174
Jackson, MS 39215-1174
(601) 961-5493
Fax: (601) 961-5804

310 Missouri

Governor Mel Carnahan
State Capitol, Room 216
Jefferson City, MO 65101
(573) 751-3222
Fax: (573) 751-1495

State Energy Office

Division of Energy
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, MO 65102
(573) 751-4000
Fax: (573) 751-6860
E-mail: energy@mail.dnr.state.mo.us
URL: <http://www.dnr.state.mo.us/de/homede.htm>

State Geologist

James H. Williams
Missouri Geological Survey
Department of Natural Resources
Division of Geology and Land Survey
P.O. Box 250
Rolla, MO 65402
(573) 368-2101
Fax: (573) 368-2111

Public Service Commission

Gordon Persinger
Acting Executive Director
P.O. Box 360
Jefferson City, MO 65102
(573) 751-3234
Fax: (573) 526-7341

311 Montana

Governor Marc Racicot
State Capitol
Helena, MT 59620-0801
(406) 444-3111
Fax: (406) 444-5529

State Energy Office

Timothy C. Fox, Acting Administrator
 Department of Environmental Quality
 Planning, Prevention and Assistance Division
 1520 East Sixth Avenue, P.O. Box 200901
 Helena, MT 59620-0901
 (406) 444-6697
 Fax: (406) 444-6836

State Geologist

Edmond G. Deal
 Montana Bureau of Mines and Geology
 Montana Tech of The University of Montana
 1300 West Park Street
 Main Hall
 Butte, MT 59701-8997
 (406) 496-4180
 Fax: (406) 496-4451

Oil and Gas Agency

Thomas P. Richmond
 Administrator-Petroleum Engineer
 Board of Oil and Gas Conservation
 2535 St. John's Avenue
 Billings, MT 59102
 (406) 656-0040
 Fax: (406) 657-1604

Public Service Commission

Kathy Anderson, Commission Secretary
 1701 Prospect Avenue
 Helena, MT 59620
 (406) 444-6170
 Fax: (406) 444-7618

312 Nebraska

Governor E. Benjamin Nelson
 State Capitol
 P.O. Box 94848
 Lincoln, NE 68509-4848
 (402) 471-2244
 Fax: (402) 471-6031

State Energy Office

Robert Harris, Director
 Nebraska Energy Office
 Energy Square
 1111 "O" Street, Suite 223
 Lincoln, NE 68509
 (402) 471-2867
 Fax: (402) 471-3064

State Geologist

Mark S. Kuzila
 Nebraska Geological Survey
 Conservation and Survey Division
 Institute of Agriculture and Natural
 Resources

University of Nebraska
 113 Nebraska Hall
 901 N. 17th Street
 Lincoln, NE 68588-0517
 (402) 472-3471
 Fax: (402) 472-4608

State Oil and Gas Agency

William H. Sydow, Director
 Oil and Gas Conservation Commission
 Box 399
 Sidney, NE 69162
 (308) 254-6919
 Fax: (308) 254-6922

Public Service Commission

M. G. Hand, Chief Engineer
 300 The Atrium
 1200 N Street, P. O. Box 94927
 Lincoln, NE 68509-4927
 (402) 471-3101
 Fax: (402) 471-0254

313 Nevada

Governor Bob Miller
 State Capitol
 Carson City, NV 89710
 (702) 687-5670
 Fax: (702) 687-4486

State Energy Office

DeeAnn Parsons, Administrator
 Nevada State Energy Office
 1050 East William, Suite 435
 Carson City, NV 89710
 (702) 687-4910
 Fax: (702) 687-4914
 E-mail: dparsons@govmail.state.nv.us

State Geologist

Jonathan G. Price
 Nevada Bureau of Mines and Geology
 University of Nevada
 Reno, NV 89557-0088
 (702) 784-6691, Ext. 126
 Fax: (702) 784-1709
 E-mail: jprice@nbmg.unr.edu

State Oil and Gas Agency

John H. Snow
 Department of Business and Industry
 Division of Minerals
 400 W. King Street, Suite 106
 Carson City, NV 89703
 (702) 687-5050
 Fax: (702) 687-3957
 E-mail: acoyner@govmail.st.nv.us
 URL: <http://www.state.nv.us/b&i/minerals>

Public Utilities Commission of Nevada

Jeanne Reynolds, Secretary
1150 E. William Street
Carson City, NV 89701
(702) 687-6007
Fax: (702) 687-6110

314 New Hampshire

Governor Jeanne Shaheen
State House, Room 208
Concord, NH 03301
(603) 271-2121
Fax: (603) 271-6998

State Energy Office

Deborah Schachter, Director
Office of Energy and Community Service
57 Regional Drive
Concord, NH 03301-8519
(603) 271-2711
Fax: (603) 271-2615

State Geologist

Eugene L. Boudette
New Hampshire Geological Survey
Department of Environmental Services
P.O. Box 2008
Concord, NH 03302-2008
(603) 271-3406
Fax: (603) 271-7894

Public Utilities Commission

Thomas B. Getz, Executive Director
8 Old Suncook Road
Concord, NH 03301-7319
(603) 271-2431
Fax: (603) 271-3878

315 New Jersey

Governor Christine T. Whitman
125 W. State Street, CN-001
Trenton, NJ 08625
(609) 292-6000
Fax: (609) 292-5212

State Geologist

Haig F. Kasabach
New Jersey Geological Survey
Department of Environmental Protection
P.O. Box 427
Trenton, NJ 08625
(609) 292-1185
Fax: (609) 633-1004

New Jersey Board of Public Utilities

Herbert Tate, President
2 Gateway Center, 8th Floor
Newark, NJ 07102
(973) 648-2503
Fax: (973) 648-4195

Robert Chilton, Director
Division of Energy
2 Gateway Center, 9th Floor
Newark, NJ 07102
(973) 648-3621
Fax: (973) 648-2467

316 New Mexico

Governor Gary E. Johnson
State Capitol, Fourth Floor
Santa Fe, NM 87503
(505) 827-3000
Fax: (505) 827-3026

State Energy Office

Ronald Merrett, Acting Director
Energy Conservation & Management Division
Energy, Minerals & Natural Resources
Department
2040 South Pacheco
Santa Fe, NM 87505
(505) 827-4323
Fax: (505) 827-5870

State Geologist

Charles E. Chapin
New Mexico Bureau of Mines and Mineral
Resources
Division of New Mexico Tech
801 Leroy Place
Socorro, NM 87801
(505) 835-5420
Fax: (505) 835-6333

State Oil and Gas Agency

Lori Wrotenbery, Director
Energy, Minerals and Natural Resources
Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505
(505) 827-7131
Fax: (505) 827-8177

Public Utility Commission

Dave Warren, Executive Director
224 E. Palace
Santa Fe, NM 87501
(505) 827-6940
Fax: (505) 827-6973

317 New York

Governor George E. Pataki
Executive Chamber
State Capitol
Albany, NY 12224
(518) 474-8390
Fax: (518) 474-1513

State Geologist
Robert H. Fakundiny
New York Geological Survey
State Museum
Empire State Plaza
3140 Cultural Education Center
Albany, NY 12230
(518) 474-5816
Fax: (518) 486-3696

State Oil and Gas Agency
Gregory H. Sovas, Director
Department of Environmental Conservation
Division of Mineral Resources
50 Wolf Road, Room 290
Albany, NY 12233-6500
(518) 457-9337
Fax: (518) 457-9298
E-Mail: ghsovas@gw.dec.state.ny.us

Department of Public Service
John C. Crary, Secretary
3 Empire State Plaza
Albany, NY 12223-1350
(518) 474-6530
Fax: (518) 486-6081
E-Mail: web@dps.state.ny.us

318 North Carolina

Governor James B. Hunt, Jr.
State Capitol
116 W. Jones Street
Raleigh, NC 27603-8001
(919) 733-4240
Fax: (919) 715-3175

State Energy Office
T. C. Adams, III, Director
Energy Division
North Carolina Department of Commerce
430 North Salisbury Street
P.O. Box 25249
Raleigh, NC 27611
(919) 733-1889
Fax: (919) 733-2953
E-mail: tadams@energy.commerce.
state.nc.us

State Geologist

Charles H. Gardner
State Geologist and Director
Division of Land Resources
North Carolina Geological Survey
Department of Environment, Health, and
Natural Resources
P.O. Box 27687
Raleigh, NC 27611-7687
(919) 733-3833
Fax: (919) 715-8801

Public Utilities Commission

Robert P. Gruber, Executive Director
Public Staff, P.O. Box 29520
Raleigh, NC 27626-0520
(919) 733-2435
Fax: (919) 733-9565

319 North Dakota

Governor Edward T. Schafer
State Capitol
600 E. Boulevard Avenue
Bismarck, ND 58505-0001
(701) 328-2200
Fax: (701) 328-2205

State Energy Office

Kim Christianson
Energy Program Manager
Office of Intergovernmental Assistance
State Capitol Building
600 E. Boulevard Avenue, 14th Floor
Bismarck, ND 58505-0170
(701) 328-4137
Fax: (701) 328-2308

State Geological Survey

John P. Bluemle, State Geologist
North Dakota Geological Survey
600 East Boulevard Avenue
Bismarck, ND 58505-0840
(701) 328-8000
Fax: (701) 328-8010

State Oil and Gas Agency

Lynn D. Helms, Director
Industrial Commission
Oil and Gas Division
600 East Boulevard Avenue
Bismarck, ND 58505-0840
(701) 328-8020
Fax: (701) 328-8022

Public Service Commission

Jon H. Mielke, Executive Secretary
State Capitol
Bismarck, ND 58505
(701) 328-2400
Fax: (701) 328-2410

320 Ohio

Governor George Voinovich
77 South High Street
30th Floor
Columbus, OH 43266-0601
(614) 466-3555
Fax: (614) 466-9354

State Energy Office

Donald Jakeway, Director
Ohio Department of Development
Community Development Division
Office of Energy Efficiency
77 S. High Street, 26th Floor
Columbus, OH 43266-0413
(614) 466-6797
Fax: (614) 466-1864

State Geologist

Thomas M. Berg
Division of Geological Survey
Ohio Department of Natural Resources
4383 Fountain Square Drive, Building B
Columbus, OH 43224
(614) 265-6576
Fax: (614) 268-3669

State Oil and Gas Agency

Thomas G. Tugend, Acting Chief
Department of Natural Resources
Division of Oil and Gas
Fountain Square B-3
Columbus, OH 43224-1362
(614) 265-6922
Fax: (614) 268-4316

Coal Development Office

Jacqueline F. Bird, Director
Ohio Department of Development
Technology Division
77 S. High Street, 25th Floor
Columbus, OH 43266-0101
(614) 466-3465
Fax: (614) 466-6532

Public Utilities Commission

Gary Vigorito, Director
Administration and Commission Secretary
180 E. Broad Street
Columbus, OH 43266-0573
(614) 466-4294
Fax: (614) 644-9546

321 Oklahoma

Governor Frank Keating
State Capitol Building
Suite 212
Oklahoma City, OK 73105
(405) 521-2342
Fax: (405) 522-3492

Secretary of Energy

Mike Smith
125 N.W. Sixth Street
Oklahoma City, OK 73105
(405) 235-4204
Fax: (405) 522-3492

State Alternative Fuels Office

Jeanie Robards, Administrator
Alternative Fuels Program
Department of Central Services
Will Rogers Office Building
2401 N. Lincoln, Suite 112
P.O. Box 53422
Oklahoma City, OK 73152-3422
(405) 521-4687
Fax: (405) 822-2230

State Energy Office

Brenda Williams
Oklahoma Department of Commerce
Division of Community Affairs and
Development
P.O. Box 26980
Oklahoma City, OK 73126-0980
(405) 815-5352
Fax: (405) 815-5344

State Geologist

Charles J. Mankin
Oklahoma Geological Survey
100 East Boyd, Room N-131
Norman, OK 73019-0628
(405) 325-3031
Fax: (405) 325-7069
E-mail: cjmankin@ou.edu

State Oil and Gas Agency
Mike Battles, Director
Oil and Gas Conservation Division
Corporation Commission
Jim Thorpe Building
Oklahoma City, OK 73105
(405) 521-2302
Fax: (405) 521-3099

Oklahoma Corporation Commission
Ernest G. Johnson, Director
Public Utility Division
500 Jim Thorpe Office Building
2101 North Lincoln Boulevard
Oklahoma City, OK 73105
(405) 521-3908
Fax: (405) 521-3336

Larry A. Schroeder, Deputy Director
(405) 521-2518

322 Oregon

Governor John Kitzhaber
254 State Capitol
Salem, OR 97310
(503) 378-3100
Fax: (503) 378-3225

State Energy Office
John Savage, Director
Oregon Department of Energy
625 Marion Street NE
Salem, OR 97301-3742
(503) 378-4040
Fax: (503) 373-7806

State Geologist and Director
Donald A. Hull
Oregon Department of Geology and Mineral
Industries
800 NE Oregon Street, #28, Room 965
Portland, OR 97232
(503) 731-4100
Fax: (503) 731-4066

Public Utility Commission
Ron Eachus, Chairmann
550 Capitol Street, N.E.
Salem, OR 97310-1380
(503) 378-6611
Fax: (503) 378-5505

323 Pennsylvania

Governor Tom Ridge
225 Main Capitol Building
Harrisburg, PA 17120
(717) 787-2500
Fax: (717) 772-8284

State Geologist
Donald M. Hoskins
Pennsylvania Geological Survey
Bureau of Topographic and Geologic Survey
Department of Conservation and Natural
Resources
P.O. Box 8453
Harrisburg, PA 17105-8453
(717) 783-7251
Fax: (717) 783-7267

State Oil and Gas Agency
James E. Erb, Director
Department of Environmental Protection
Bureau of Oil and Gas Management
Box 2063
Harrisburg, PA 17105-8765
(717) 772-2199
Fax: (717) 772-0930

Public Utility Commission
Z. Ahmed Kaloko, Director
Bureau of Conservation, Economics
and Energy Planning
Barto Building
Harrisburg, PA 17105-3265
(717) 787-2139
Fax: (717) 787-2545

324 Puerto Rico

Governor Pedro J. Rossello
La Fortaleza
P.O. Box 902-0082
San Juan, PR 00902-0082
(787) 721-7000
Fax: (787) 725-1003

State Energy Office
Daniel Pagan Rosa
Secretary
Department of Natural and Environmental
Resources
Energy Affairs Administration
P.O. Box 09066600-Puerto de Tierra
San Juan, PR 00906-6600
(787) 724-8774
Fax: (787) 721-3089

325 Rhode Island

Governor Lincoln Almond
State House
Providence, RI 02903
(401) 222-2080
Fax: (401) 521-7534

State Energy Office
Janis McClanaghan, Chief
Rhode Island State Energy Office
1 Capitol Hill
Providence, RI 02908
(401) 222-3370
Fax: (401) 222-1260

Public Utilities Commission
James Malachowski
100 Orange Street
Providence, RI 02903
(401) 222-3500
Fax: (401) 222-6805

326 South Carolina

Governor David M. Beasley
P.O. Box 11369
Columbia, SC 29211
(803) 734-9818
Fax: (803) 734-1598

State Energy Office
Mitchell M. Perkins, Director
1201 Main Street, Suite 820
Columbia, SC 29201
(803) 737-8030
Fax: (803) 737-9846

State Geologist
South Carolina Geological Survey
5 Geology Road
Columbia, SC 29210-4089
(803) 896-7708
Fax: (803) 896-7695

Public Service Commission
D. Wayne Burdett, Manager
Utilities Department
P.O. Box 11649
Columbia, SC 29211
(803) 737-5125
Fax: (803) 737-5199

327 South Dakota

Governor William J. Janklow
500 E. Capitol
Pierre, SD 57501
(605) 773-3212
Fax: (605) 773-4711

State Energy Program
Ronald W. Wheeler, Commissioner
Governor's Office of Economic Development
711 East Wells Avenue
Pierre, SD 57501-3369
(605) 773-5032
Fax: (605) 773-3256

State Geologist
Derric L. Iles
South Dakota Geological Survey
Department of Environment and Natural
Resources
University of South Dakota Science Center
414 Clark Street
Vermillion, SD 57069-2390
(605) 677-5227
Fax: (605) 677-5895

State Oil and Gas Agency
Nettie H. Myers, Secretary
Department of Environment and Natural
Resources
523 E. Capitol
Pierre, SD 57501
(605) 773-5559
Fax: (605) 773-6035

Public Utilities Commission
William Bullard, Jr., Executive Director
500 East Capitol
Pierre, SD 57501
(605) 773-3201
Fax: (605) 773-3809

328 Tennessee

Governor Don Sundquist
State Capitol
Nashville, TN 37243-0001
(615) 741-2001
Fax: (615) 532-9711

State Energy Office
Cynthia Oliphant, Director
Tennessee Department of Economic and
Community Development
Energy Division
320 6th Avenue North, 6th Floor
Nashville, TN 37243-0405
(615) 741-2994
Fax: (615) 741-5070

State Geologist
Ronald P. Zurawski
Tennessee Geological Survey
Department of Environment and
Conservation
Division of Geology
L&C Tower, 13th Floor
401 Church Street
Nashville, TN 37243-0445
(615) 532-1500
Fax: (615) 532-1517

State Oil and Gas Agency
Michael K. Burton, Geologist 3
State Oil and Gas Board
Division of Geology
L&C Tower, 13th Floor
401 Church Street
Nashville, TN 37243-0445
(615) 532-0166
Fax: (615) 532-1517

Tennessee Regulatory Authority
Melvin Malone, Chairman
460 James Robertson Parkway
Nashville, TN 37243-0505
(615) 741-2904
Fax: (615) 741-5015

329 Texas

Governor George W. Bush
P.O. Box 12428
Austin, TX 78711
(512) 463-2000
Fax: (512) 463-1849

**Texas Department of Housing and
Community Affairs**
Peggy M. Colvin
Energy Assistance Section
P.O. Box 13941
Austin, TX 78701
(512) 475-3800
Fax: (512) 475-3935

State Geologist
Noel Tyler
Texas Geological Survey
Bureau of Economic Geology
The University of Texas at Austin
Box X, University Station
Austin, TX 78713-8924
(512) 471-1524
Fax: (512) 471-0140

State Oil and Gas Agency
David E. Schieck, Director
Oil and Gas Division
Railroad Commission of Texas
Box 12967
Austin, TX 78711-2967
(512) 463-6810
Fax: (512) 463-6780

Public Utility Commission of Texas
Public Information Office
P.O. Box 13326
Austin, TX 78711-3326
(512) 936-7140
Fax: (512) 936-7003

330 Utah

Governor Michael O. Leavitt
210 State Capitol Building
Salt Lake City, UT 84114
(801) 538-1000
Fax: (801) 538-1557

Office of Energy Services
Joe Waller, Manager
Division of Community Development
324 South State Street, Suite 500
Salt Lake City, UT 84111
(801) 538-8690
Fax: (801) 538-8660

State Geologist
M. Lee Allison
Utah Geological Survey
1594 West North Temple, Suite 3110
P.O. Box 146100
Salt Lake City, UT 84114-6100
(801) 537-3300
Fax: (801) 537-3400
URL: <http://www.ugs.state.ut.us>

State Oil and Gas Agency
James W. Carter, Director
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801
(801) 538-5327
Fax: (801) 359-3940

Public Service Commission
Julie Orchard, Commission Secretary
160 East 300 South
Salt Lake City, UT 84111
(801) 530-6716
Fax: (801) 530-6796
E-mail: pscal@state.ut.us

331 Vermont

Governor Howard Dean
Pavillion Office Building
109 State Street
Montpelier, VT 05609
(802) 828-3333
Fax: (802) 828-3339

Public Service Board
Susan M. Hudson, Clerk
112 State Street
Chittenden Bank Building, 4th Floor
Drawer 20
Montpelier, VT 05620-2701
(802) 828-2358
Fax: (802) 828-3351

State Geologist
Laurence R. Becker
Agency of Natural Resources
Vermont Geological Survey
103 South Main Street, Laundry Building
Waterbury, VT 05671-0301
(802) 241-3608
Fax: (802) 241-3273

Department of Public Services
Scudder Parker, Director
Energy Efficiency Division
112 State Street, Drawer 20
Montpelier, VT 05620-2601
(802) 828-4009
Fax: (802) 828-2342
URL: <http://www.state.vt.us/psd>

332 Virginia

Governor James S. Gilmore, III
State Capitol
Richmond, VA 23219
(804) 786-2211
Fax: (804) 371-6351

State Energy Office
Stephen A. Walz, Director
Division of Energy
Department of Mines, Minerals and Energy
202 N. Ninth Street, 8th Floor
Richmond, VA 23219
(804) 692-3211
Fax: (802) 692-3238

State Geologist
Stanley S. Johnson
Department of Mines, Minerals and Energy
Division of Mineral Resources
Fontaine Research Park
900 Natural Resources Drive
P.O. Box 3727
Charlottesville, VA 22903
(804) 961-5000
Fax: (804) 979-8544

State Oil and Gas Agency
Byron T. Fulmer, Director
Division of Gas & Oil
Department of Mines, Minerals and Energy
230 Charwood Drive
Abingdon, VA 24210
(540) 676-5423
Fax: (540) 676-5459

Mailing Address: P.O. Box 1416
Abingdon, VA 24212

State Corporation Commission
William J. Bridge, Clerk of the Commission
Tyler Building, 1300 E. Main Street
P.O. Box 1197
Richmond, VA 23219
(804) 371-9834
Fax: (804) 371-9133

333 Virgin Islands

Governor Roy Lester Schneider
Office of the Governor
Governor's House
Charlotte Amalie
St. Thomas, VI 00802
(340) 774-0001
Fax: (340) 774-4988

Energy Office

Raymond Williams, Director
Virgin Islands Energy Office
Old Customs House
200 Strand Street
St. Croix, VI 00840
(340) 772-2616
Fax: (340) 772-0063

334 Washington

Governor Gary Locke
State Capitol
Legislative Building
Olympia, WA 98504-0002
(360) 753-6780
Fax: (360) 753-4110

State University Energy Program

Kristine Growdon, Director
Washington State University Energy Program
929 Plum Street, SE, Bldg. #4
Olympia, WA 98504-3165
(360) 956-2000
Fax: (360) 956-2010

State Energy Policy

K. C. Golden, Assistant Director
Energy Policy Division
Department of Community, Trade,
and Economic Development
925 Plum Street, SE, Bldg. #4
P.O. Box 43173
Olympia, WA 98504-3173
(360) 956-2006
Fax: (360) 956-2180

State Oil and Gas Agency

Department of Natural Resources
Division of Geology and Earth Resources
P.O. Box 47007
Olympia, WA 98504-7007
(360) 902-1450
Fax: (360) 902-1785

Utilities and Transportation Commission

Mary Lu White, Librarian
WUTC Library Services
P.O. Box 47250
Olympia, WA 98504-7250
(360) 664-1199
Fax: (360) 586-1145

335 West Virginia

Governor Cecil Underwood
State Capitol Complex
Charleston, WV 25305-0370
(304) 558-2000
Fax: (304) 342-7025

State Energy Office

John F. (Jeff) Herholdt, Jr.
West Virginia Development Office
Energy Efficiency Program
Building 6, 645 Capital Complex
Charleston, WV 25305
(304) 558-0350
Fax: (304) 558-0362

State Geologist

Larry D. Woodfork
West Virginia Geological Survey
Mont Chateau Research Center
P.O. Box 879
Morgantown, WV 26507-0879
(304) 594-2331
Fax: (304) 594-2575
E-Mail: woodfork@wvsrv.wvnet.edu

State Oil and Gas Conservation Commission

Barry K. Lay, Commissioner
Oil and Gas Conservation Commission
10 McJunkin Road
Nitro, WV 25143-2506
(304) 759-0516
Fax: (304) 759-0529

Public Service Commission

Charlotte R. Lane, Chairman
201 Brooks Street
P.O. Box 812
Charleston, WV 25323
(304) 340-0306
Fax: (304) 340-0325

336 Wisconsin

Governor Tommy G. Thompson
State Capitol
P.O. Box 7863
Madison, WI 53707
(608) 266-1212
Fax: (608) 267-8983

State Energy Office
Nathaniel E. Robinson, Administrator
Wisconsin Division of Energy and
Intergovernmental Relations
101 East Wilson Street, 6th Floor
P.O. Box 7868
Madison, WI 53707-7868
(608) 266-8234
Fax: (608) 267-6931

Patrick E. Meier, Director
Wisconsin Energy Bureau
101 East Wilson Street, 6th Floor
P.O. Box 7868
Madison, WI 53707-7868
(608) 266-8870
Fax: (608) 267-6931

State Geologist
James M. Robertson
Wisconsin Geological Survey
3817 Mineral Point Road
Madison, WI 53705-5100
(608) 262-1705
Fax: (608) 262-8086

Public Service Commission
Jeffrey L. Butson
Public Affairs Director
610 North Whitney Way
Madison, WI 53705-2729
(608) 267-0912
Fax: (608) 266-1401

337 Wyoming

Governor Jim Geringer
State Capitol Building, Room 124
Cheyenne, WY 82002
(307) 777-7434
Fax: (307) 632-3909

State Energy Office
John F. Nunley, III, Supervisor
Federal Grants
Wyoming Business Council
First Floor East, Herschler Building
Cheyenne, WY 82002
(307) 777-6420
Fax: (307) 777-5840

State Geologist
Gary B. Glass
Wyoming State Geological Survey
P.O. Box 3008
University Station
Laramie, WY 82071-3008
(307) 766-2286
Fax: (307) 766-2605

**Wyoming Oil and Gas Conservation
Commission**
Don J. Likwartz, Oil and Gas Supervisor
Box 2640
Casper, WY 82602
(307) 234-7147
Fax: (307) 234-5306

Public Service Commission
2515 Warren Avenue
Cheyenne, WY 82002
(307) 777-7427
Fax: (307) 777-5700

Trade Associations

338 Aerospace Industries Association (AIA)

Don Fuqua, President
1250 Eye Street, N.W.
Washington, DC 20005
(202) 371-8400
Fax: (202) 371-8470
URL: <http://www.aia-aerospace.org>

AIA was founded in 1919 and is the trade association representing the nation's manufacturers of commercial, military, and business aircraft, helicopters, aircraft engines, missiles, spacecraft, and related components and equipment. Works closely with Federal agencies such as the Department of Defense, National Aeronautics and Space Administration, the Federal Aviation Administration, and others to ensure that the interests of its members are represented. AIA publishes a monthly newsletter, the *AIA Update*, which covers industry issues, develops industry statistics, and publishes National Aerospace Standards.

339 Air Conditioning Contractors of America (ACCA)

1712 New Hampshire Avenue, N.W.
Washington, DC 20009
(202) 483-9370
Fax: (202) 332-5293
URL: <http://www.acca.org>

Heating, ventilation, air conditioning, and refrigeration contractors who need technical information on energy conservation, building load calculations, or heat pump applications can contact this organization. A catalogue listing technical publications and business management aids is available. A free newsletter, "ACCA News," is published 10 times per year for members only.

340 Air Transport Association of America (ATA)

Carol B. Hallett, President
1301 Pennsylvania Avenue, N.W.
Suite 1100
Washington, DC 20004-1707
(202) 626-4000
Fax: (202) 626-4181

Responsible for airlines engaged in transporting persons, goods, and mail by aircraft between fixed terminals on regular schedules. Maintains resource library of transportation texts and congressional, administrative, and legal histories of civil aviation.

341 Aircraft Owners and Pilots Association (AOPA)

Phil Boyer, President
421 Aviation Way
Frederick, MD 21701
(301) 695-2000
Fax: (301) 695-2375
URL: <http://www.aopa.org>

A membership association representing more than 340,000 pilots and aircraft owners using general aviation aircraft for business and personal transportation. AOPA works closely with the Federal Aviation Administration, Department of Transportation, National Transportation Safety Board, the United States Congress, and with other aviation organizations to ensure that the interests of members and the entire general aviation community are represented at the Federal, State, and local levels. The affiliated AOPA Air Safety Foundation conducts research, safety and educational programs and flight training clinics.

342 Air Diffusion Council

104 South Michigan Avenue, Suite 1500
Chicago, IL 60603-1210
(312) 201-0101
Fax: (312) 201-0214

Encourages and supports maintenance and development of effective industry standards for installation, use, and performance of flexible duct products. Promotes use of standards by code, bodies, agencies, contractors, etc., so that the best interest of the public may be served.

343 The Aluminum Association, Inc.

J. Stephen Larkin, President
900 19th Street, N.W.
Suite 300
Washington, DC 20006
(202) 862-5100
Fax: (202) 862-5164
URL: <http://www.aluminum.org>

Founded in 1933, The Aluminum Association is the trade association for the aluminum industry in the United States. Its members are producers of primary and secondary aluminum, aluminum alloys, semi-fabricated wrought and cast aluminum, and related products. A catalogue listing technical publications and audiovisuals is available.

344 American Architectural Manufacturers Association (AAMA)
1827 Walden Office Square
Schaumburg, IL 60173-4268
(847) 303-5664
Fax: (847) 303-5774

Implementation source for standards and performance data on windows, doors, store fronts, curtain walls, skylights, sloped glazing siding, soffit, fascia, and other fenestration products. Provides technical information on coatings and finishes, weather strips, hardware, and sealants. Sponsors product research and laboratory testing for these products. Conducts certification programs for windows, doors, storm products, skylights, and product components.

345 American Boiler Manufacturers Association (ABMA)
R. N. Mosher, President
950 North Glebe Rd., Suite 160
Arlington, VA 22203
(703) 522-7350
Fax: (703) 522-2665

ABMA members are manufacturers of utility, industrial, and commercial boilers, pressure vessels, and major components of the steam generating system. ABMA members are classified as either "active" or "associate." An active member is any person or organization that manufactures boiler systems or components for sale. An associate member is any person or organization that does work related to production, inspection, boiler insurance, boiler product technology, or uses boilers. Associate members may also manufacture certain auxiliary apparatus.

346 American Coal Ash Association (ACAA)
Samuel S. Tyson, Executive Director
2760 Eisenhower Avenue
Suite 304
Alexandria, VA 22314
(703) 317-2400
Fax: (703) 317-2409

Members represent electric utility companies and systems, coal, and transportation companies; engineering, research, and development organizations; and ash marketing companies. Purposes are to provide technical assistance and information to coal ash producers, transporters, marketers, consumers, and other groups; to stimulate research and employment of ash uses, transport, and disposal; and to promote utilization of ash through advertising and public relations programs, dissemination of information on ash production,

transport, storage, utilization, and research. ACAA works with a wide variety of end-user industries and with Federal and state government agencies, to develop materials specifications and guidelines for use of coal combustion by-products and, more recently, for clean coal technology by-products as well. Maintains a 500-item library, including manuals and technical papers.

347 American Coal Foundation (ACF)
Mary V. Hornig Butterworth, Executive Director
1130 17th Street, N.W., Suite 220
Washington, DC 20036
(202) 466-8630
Fax: (202) 466-8632

Provides publications for grades K-12; a film guide; activities and science fair ideas. Also available free of charge is a coal sample kit that contains samples of peat, lignite, bituminous coal, and anthracite, along with a brief description of the formation and different types of coal. ACF provides free educational materials/teacher packages and coal samples by calling or by faxing us. (Please include the following information on your fax: address, phone/fax numbers, grade level, and organization.) These materials include: general information brochures on coal, electricity, and land reclamation such as "Coal: Ancient Gift Serving Modern Man;" "Let's Learn More About Coal", a coloring and activity book; "Power from Coal", an activity book with teacher's guide; "Coal: An Introduction," an activity kit; activities for elementary and secondary students; coal samples; a coal video guide; a science fair ideas brochure; and coal posters. Additional copies and other material are available at cost. Please order by E-Mail at mhornig@epochworks.com.

348 American College of Nuclear Physicians (ACNP)
Peter Anas, Executive Director
4400 Jennifer Street, N.W., Suite 230
Washington, DC 20015
(202) 244-7355
Fax: (202) 244-2267
URL: <http://www.scnp.com>

Composed of 1,200 physicians and scientists dedicated to the advancement of the science of nuclear medicine through study, education, and improvement of the socioeconomic aspects of the practice. ACNP also conducts a professional and public information program to educate the media and public about biological radiation, and low-level radioactive waste management issues, and the clinical and fiscal attributes of nuclear medicine. ACNP also administers several Quality Assurance and

Practice Accreditation programs to ensure the highest quality in nuclear medicine service.

- 349 American Consulting Engineers Council (ACEC)**
1015 15th Street, N.W., Suite 802
Washington, DC 20005
(202) 347-7474
Fax: (202) 898-0068
E-mail: <http://www.acec.org>

Provides energy management services to commercial building owners. ACEC, a federation of state and local associations, provides referrals to engineering firms, and distributes publications on general energy information for commercial buildings.

- 350 American Council on Education**
Sheldon Steinbach, Vice President and General Counsel
One Dupont Circle, N.W., Suite 835
Washington, DC 20036
(202) 939-9355
Fax: (202) 833-4762

Provides information on pending energy legislation affecting colleges and universities. Provides information on ongoing energy education programs and examples of renewable energy and conservation projects undertaken by colleges and universities. All members of the academic community are invited to use the services of this organization.

- 351 American Gas Association (AGA)**
David N. Parker, President and CEO
1515 Wilson Boulevard
Arlington, VA 22209
(703) 841-8400
Fax: (703) 841-8406
URL: <http://www.aga.com>

Provides information on sales, finance, utilization, research, management, safety, accounting, and all phases of gas transmission and distribution. Sponsors competitions among primary and secondary students and public service and informational advertising. Promotes employee and public safety. Compiles a wide variety of national and regional statistical, economic, financial, and marketing studies; develops operating practices and gas rate schedules for every type of service for virtually all gas companies. Maintains an independent committee which compiles standards on construction and performance of appliances and equipment, as well as special committees in areas of industry interest.

- 352 American Iron and Steel Institute (AISI)**
Andrew G. Sharkey, President and CEO
1101 17th Street, N.W., Suite 1300
Washington, DC 20036
(202) 452-7100
Fax: (202) 463-6573

Members include basic manufacturers in the steel industry. Members operate steel mills, blast furnaces, finishing mills, and iron ore mines. Products include pig iron, steel ingots, sheets, plates, bars, shapes, strips, tin plate, nails, pipe and tubes, railroad rails, wire products, and other basic forms of ferrous metals. Conducts extensive research programs on manufacturing technology, basic materials, environmental quality control, energy and fuels consumption.

- 353 American Lighting Association (ALA)**
World Trade Center, Suite 10046
P.O. Box 420288
2050 Stemmons Freeway
Dallas, TX 75342-0288
(214) 698-9898
Fax: (214) 698-9899

Provides general and technical information on the efficient use of lighting. The ALA (formerly the American Home Lighting Institute) is composed of manufacturers and their marketing representatives and showroom distributors. ALA also provides requesters with referrals to showroom distributors of energy-efficient lighting products in their area. Call 1-800-BRIGHT IDEAS.

- 354 American Petroleum Institute (API)**
Red Cavaney, President and CEO
1220 L Street, N.W.
Washington, DC 20005
Publications Department: (202) 682-8375
Library: (202) 682-8042

The American Petroleum Institute is a trade association that represents the domestic petroleum industry. For a list of current publications, call the Publications Department. For out-of-print API publications, contact the Library.

- 355 American Public Power Association (APPA)**
Alan H. Richardson, Executive Director
2301 M Street, N.W.
Washington, DC 20037-1484
(202) 467-2900
Fax: (202) 467-2910
URL: <http://www.APPAnet.org>

APPA represents the nation's 2,000 not-for-profit, community and state-owned electric utilities that serve 35 million Americans. APPA provides a variety of services to its members: representation before Congress, federal agencies, and the courts; educational programs and services in technical, management and policy areas; collection, analysis, and dissemination of information through a variety of periodicals, publications, and the Internet; funding for member energy research and development projects; recognition of utilities and individuals for excellence, and a subsidiary that provides a portfolio of competitively priced operational and retail products and services. In addition, APPA serves as a resource for state and local officials, news reporters, other organizations, and the general public on public power and utility service issues.

356 American Society for Testing and Materials (ASTM)

James A. Thomas, President
100 Barr Harbor Drive
West Conshohocken, PA 19428
(610) 832-9585
Fax: (610) 832-9555

ASTM members include engineers, scientists, managers, professionals, academicians, consumers, and skilled technicians who also hold membership as individuals in or as representatives of business firms, government agencies, educational institutions, and laboratories. Establishes voluntary standards for materials, products, systems, and services. Has over 130 technical committees (each having five to 50 subcommittees). New committees are organized each year to keep pace with technological advances. Sponsors more than 40 symposiums each year. Has developed more than 10,000 standard test methods, specifications, classifications, definitions, and recommended practices now in use.

357 American Society of Agricultural Engineers

2950 Niles Road
St. Joseph, MI 49085
(616) 429-0300
Fax: (616) 429-3852
E-Mail: hq@asae.org
URL: <http://www.asae.org>

Responds to technical inquiries on biomass, alcohol fuels, vegetable oil fuels, solar energy, and wind energy. Publishes technical papers, books, conference proceedings, exports' anthologies on various subjects, and a bimonthly magazine entitled "Agricultural Engineering." A listing of publications and prices is available upon request.

358 American Underground Space Association
511 11th Avenue, South
Box 320
Minneapolis, MN 55415
(615) 339-5403

As a multi-disciplinary, nonprofit, professional organization involved in developing and using underground space, provides information and educational materials on underground space to its members and the general public. Provides a forum where technical, economic, social, environmental, and policy-related issues about developing and using underground space are discussed.

359 American Wind Energy Association (AWEA)

122 C Street, N.W., 4th Floor
Washington, DC 20001
(202) 383-2500
Fax: (202) 383-2505
E-Mail: windmail@aweaa.org
URL: <http://www.awea.org>

AWEA is the national trade organization representing the wind energy industry. The Association works to further the development of wind energy as a clean, reliable energy alternative at the federal and state levels, with emphasis on legislative and regulatory issues.

Disseminates information concerning wind technology and industry activities to the news media, the general public, and to key target audiences such as electric utilities and state regulators. In addition, AWEA participates in export development in cooperation with U.S. federal agencies to promote wind energy as a key to sustainable development.

360 APA - The Engineered Wood Association

7011 S. 19th Street
P.O. Box 11700
Tacoma, WA 98411
(253) 620-6600
Fax: (253) 620-7265

Provides information on the various aspects of structural wood panels. Builders and contractors may call with questions on energy conservation and the insulating properties of wood. The Association, representing 50 member companies in both the United States and Canada, is involved in quality testing and inspection, research and development, and product promotion.

361 Association of American Railroads (AAR)
Edward R. Hamberger, President & CEO
50 F Street, N.W.
Washington, DC 20001
(202) 639-2100
Fax: (202) 639-2286

Represents railroads operating in North America. Monitors developments in the following areas: alternative locomotive fuels; fuel security and management; the reduction of fuel consumption through engine modification, rail lubrication, and changes in railroad operations; and alternatives to diesel engines.

362 Association of Energy Engineers (AEE)
Ruth Bennett Fowler
Information Services Director
4025 Pleasantdale Road, Suite 420
Atlanta, GA 30340
(770) 447-5083
Fax: (770) 446-3969
E-mail: info@aeecenter.org
URL: <http://www.aeecenter.org>

AEE members include engineers, architects, and other professionals with an interest in energy management and cogeneration, manufacturers and industries involved in energy and the environment. Promotes the advancement of the profession and contributes to the professional development of members. Conducts seminars and conferences. Sponsors the Cogeneration and Competitive Power Institute, the Environmental Engineers and Managers Institute, and the Energy Services Marketing Society.

363 Association of Home Appliance Manufacturers
20 North Wacker Drive
Chicago, IL 60606
(312) 984-5800
Fax: (312) 984-5823 - General
Fax: (312) 984-5859 - General
Fax On Demand: (312) 984-9950
URL: <http://www.aham.org> (appliance web site)
URL: <http://www.cadr.org> (room air cleaner web site)

Supplies information on the energy efficiency of major appliances. A publications list is available upon request. You must call from a fax machine handset to receive information from Fax On Demand system.

364 Association of Oil Pipe Lines (AOPL)
Ben Cooper, Executive Director
1101 Vermont Avenue, N.W., Suite 604
Washington, DC 20005
(202) 408-7970
Fax: (202) 408-7983

AOPL is an unincorporated nonprofit organization started in 1947 and provides: 1) a forum where members can exchange ideas and discuss methods which will improve the oil transportation service offered by pipelines so that they may better serve the commerce and national defense of the United States; 2) a forum where industry problems, such as safety and other matters of public interest, can be discussed and solutions sought; 3) an organization which informs itself of developments in the regulatory, judicial, and legislative bodies of the States and of the United States, of interest to the industry, and keeps the members of the Association informed of such matters; and 4) an organization which assembles and keeps current information about the oil pipeline industry. Makes such information available to the general public, the press, institutions for learning, and any other interested groups, organizations or individuals, for the purpose of securing recognition of the vital transportation role oil pipelines play in the economy of this country, its commerce and its national defense. To this end, the Association conducts periodic seminars and tours of industry facilities to educate public officials.

AOPL testifies before congressional committees and otherwise represents the industry before the Congress on pertinent legislation. AOPL also participates in administrative and judicial proceedings and cases affecting the industry, most particularly the Federal Energy Regulatory Commission and the Court of Appeals for the District of Columbia.

365 Biomass Energy Research Association (BERA)
Donald L. Klass, President
501 School Street, S.W., Suite 500
Washington, DC 20024
(800) 247-1755
Fax: (847) 382-5595

BERA is a nonprofit membership association founded in 1982 by industry and university researchers throughout North America who are interested in the development and commercial utilization of renewable, environmentally clean biomass energy systems. BERA's mission is to promote research in both the public and private sectors and to facilitate technology transfer from the laboratory to industry, information exchange, education, and international cooperation on biomass energy. Publishes an annual

position statement on the Federal funding of biofuels research, demonstration, and technology transfer to the private sector; testifies before Congressional committees on Federal biomass energy programs; hosts bimonthly "Capitol Hill Luncheons" in Washington, DC, to improve communications and program coordination and to educate policy makers on the potential of biomass energy; operates a Consultants' Clearinghouse and a Speakers' Bureau for members; provides an award of \$1,000, a plaque, and a certificate to recognize outstanding biomass energy research or commercialization; responds to inquiries from the public and private sectors on biomass energy; provides objective evaluations of selected proposals and research reports; participates in national and international meetings and conferences on biomass energy; and maintains affiliation with the journal *Bioresources Technology*, and operates a Worldwide Web Site: <http://www.crada.com/BERA>. BERA has published a vendors' catalog of renewable energy hardware and systems for the purpose of promoting U.S. exports.

366 Brick Industry Association
11490 Commerce Park Drive
Reston, VA 20191-1525
(703) 620-0010
Fax: (703) 620-3928
URL: <http://www.bia.org>

Offers information on the thermal properties of brick and its use in passive solar applications, as well as other aspects of brick design.

367 Ceilings and Interior Systems Construction Association
1500 Lincoln Highway, Suite 202
St. Charles, IL 60174
(630) 584-1919
Fax: (630) 584-2003

Answers inquiries on interior insulation systems, interior lighting, air control, sound absorption, acoustics, and access floors. Offers information regarding recommendations on seismic, glass reinforced gypsum, and access floors.

368 Consumer Energy Council of America Research Foundation (CECA/RF)
Ellen Berman, Executive Director
2000 L Street, N.W.
Suite 802
Washington, DC 20036
(202) 659-0404
Fax: (202) 659-0407

Founded in 1973, CECA/RF is the nation's oldest public interest energy policy organization. Provides a leading national resource pool of information, analysis, and expertise on a wide variety of energy initiatives; conducts in-depth analyses on economic and social impacts of energy policies; develops long-range conservation and loan management strategies for utility companies; designs pilot projects and conducts research on conservation initiatives for government agencies and private research foundations. Has a primary commitment to ensuring reliable and affordable energy for all sectors of our Nation and, as such, places a strong emphasis on conservation and energy efficiency programs as the cornerstone of a sound energy economy. Provides a forum for consensus among public and private sector organizations, State and local groups, businesses, utilities, consumers, environmentalists, government agencies, and others to further consumer interests. Is currently studying public policy issues relating to the environmental externalities of energy production, transmission siting and certification issues, and air pollution emissions trading under the Clean Air Act Amendments of 1990. Maintains a library and information on \$4 billion oil overcharge funds and a data base on utility appliance rebate programs.

369 Cooling Tower Institute (CTI)
Virginia Manser, Administrator
P.O. Box 73383
Houston, TX 77273
(281) 583-4087
Fax: (281) 537-1721
E-mail: vmanser@cti.org
URL: <http://www.cti.org>

Goals are to improve technology, design, and performance of water conservation apparatus. Has developed standard specifications for cooling towers; and provides inspection services. Conducts research through technical subcommittees. Sponsors workshops, seminars, and projects.

370 Council of Industrial Boiler Owners (CIBO)
Robert D. Bessette, President
6035 Burke Centre Parkway, Suite 360
Burke, VA 22015
(703) 250-9042
Fax: (703) 239-9042

CIBO is a broad-based association of industrial boiler owners, architect engineers, related equipment manufacturers, and university affiliates consisting of over 100 members representing 20 major industrial sectors. CIBO was formed in 1978 to promote the exchange of information between industry and government relating to energy and environmental policies, laws and regulations affecting industrial

boilers. Since its formation, CIBO has taken an active interest in the development of technically sound, reasonable, cost-effective regulations for industrial boilers.

- 371 Edison Electric Institute (EEI)**
Lynn LeMaster, Senior Vice President
Policy, Issue Management and Internal
Operations
701 Pennsylvania Avenue, N.W.
Washington, DC 20004-2696
(202) 508-5475
Fax: (202) 508-5786

Represents investor-owned electric utility companies operating in the United States. Has affiliated members worldwide.

- 372 Electric Power Research Institute (EPRI)**
Kurt E. Yeager, President and CEO
P.O. Box 10412
Palo Alto, CA 94303-0813

Barbara Klein, Manager
News Bureau
(650) 855-2413
Fax: (415) 855-2900

Publications Distribution Center
(510) 934-4212
Fax: (510) 944-0510

One of America's oldest and largest private, nonprofit research organizations, EPRI's mission is to discover, and develop high-value technological advances through networking and partnership with the electricity industry. EPRI's work covers a wide range of science and technology related to the generation, delivery, and use of electricity, with particular emphasis on cost-effectiveness and environmental quality. More than 350 EPRI scientists and engineers manage some 1600 ongoing projects in collaboration with private industry, government laboratories, universities and other organizations worldwide.

- 373 Electric Power Supply Association**
Lynne H. Church, Executive Director
1401 H Street, N.W., Suite 760
Washington, DC 20005
(202) 789-7200
Fax: (202) 789-7201

Represents independent power producers and suppliers of goods and services to the competitive wholesale electric industry.

- 374 Electricity Consumers Resource Council (ELCON)**

John A. Anderson, Executive Director
1333 H Street, N.W.
West Tower, 8th Floor
Washington, DC 20006
(202) 682-1390
Fax: (202) 289-6370

Represents industrial users of electricity to suppliers, regulators, and State and Federal government bodies. Promotes dialogue on electricity management. Researches reasons for increasing electricity costs and possible ways to contain the increase. Holds workshops and seminars.

- 375 Gas Appliance Manufacturers Association (GAMA)**

C. Reuben Autery, President
1901 North Moore Street, Suite 1100
Arlington, VA 22209
(703) 525-9565
Fax: (703) 525-0718
E-mail: information@gamanet.org
URL: <http://www.gamanet.org>

Members are manufacturers of residential, commercial, and industrial gas, oil, and electric appliances and equipment, including equipment used in the production, transmission, and distribution of fuel gases. Represents members before Federal and State legislative and regulatory bodies and consumer groups. Serves as a force for product improvement, a source of market statistics, and a means for product promotion and industrial publicity.

- 376 Gas Processors Association (GPA)**

Mark F. Sutton, Executive Director
6526 East 60th Street
Tulsa, OK 74145
(918) 493-3872
Fax: (918) 493-3875

Members are firms which produce, process, and handle natural gas liquids, and other hydrocarbon products (such as liquefied petroleum gases) at gas-processing plants. Develops technical standards and specifications for products; compiles basic data on hydrocarbon behavior, testing procedures, laboratory analysis, and plant safety practices. Cooperates with educational institutions on specific research projects; and compiles statistics.

377 Gas Research Institute (GRI)
Stephen D. Ban, President & CEO
Headquarters
8600 West Bryn Mawr Avenue
Chicago, IL 60631-3562
(773) 399-8100
Fax: (773) 399-8170
URL: <http://www.gri.org>

Washington Operations
1600 Wilson Boulevard, Suite 900
Arlington, VA 22209
(703) 526-7800
Fax: (703) 526-7805

GRI, established in 1976, manages cooperative research and development (R&D) programs for its 335 members and the natural gas industry. GRI conducts R&D that benefits the entire industry and its customers; and targeted benefits R&D in which consortia and individual organizations partner with GRI to develop or apply technologies to improve their competitiveness and benefit customers in specific gas and related energy markets.

378 Hearth Products Association (HPA)
Carter Keithley, President & CEO
1601 North Kent Street, Suite 1001
Arlington, VA 22209
(703) 522-0086
Fax: (703) 522-0548

This national trade association was founded in 1980 when the Fireplace Institute and the Wood Energy Institute united to form the Wood Heating Alliance. In January 1992, the Alliance officially changed its name to the Hearth Products Association to better reflect the diversity within the industry and the range of products and services offered by its members. Under the direction of industry leaders, HPA is making important strides in promoting the safe use of wood, coal, and other alternative fuels, and in protecting the hearth industry's livelihood.

379 Hydronics Institute Division of G.A.M.A.
35 Russo Place
P.O. Box 218
Berkeley Heights, NJ 07922
(908) 464-8200
Fax: (908) 464-7818
E-mail: gamaorg@aol.com
URL: <http://www.gamanet.org>

The Hydronics Institute is a non-profit organization, established to improve and promote the use of hydronic (steam and hot water) heating and allied

cooling systems. In addition to an extensive literature list, including detailed design guides for all types of hydronic heating, the Institute publishes a yearly ratings manual of boilers and radiation equipment. A list of literature is available.

380 Illuminating Engineering Society of North America (IESNA)
William Hanley, Executive Vice President
121 Wall Street, 17th Floor
New York, NY 10005-4001
(212) 248-5000
Fax: (212) 248-5017

The IESNA was founded in 1906 to establish scientific lighting recommendations and to disseminate this information to all interested parties. It is the recognized authority on lighting in North America. Offers continuing education through section and regional meetings, technical conferences, and symposiums. Membership includes engineers, architects, designers, educators, students, contractors, distributors, utility personnel, scientists, physicians and manufacturers. Almost 10,000 individual members and 550 sustaining member companies comprise the membership of IESNA. It publishes the Lighting Handbook, standards, recommended practices, etc., in addition to its monthly magazine, *Lighting Design and Application*, and its biannual journal. Provides many other member benefits.

381 Independent Electrical Contractors (IEC)
Dwight "Ike" Casey
Executive Vice President
2010-A Eisenhower Avenue
Alexandria, VA 22314
(703) 549-7351
Fax: (703) 549-7448

Members include independent electrical contractors, small and large, primarily open shop. Promotes the interests of members regardless of their labor affiliation; works to eliminate "unwise and unfair business practices" and to protect its members against "unfair or unjust taxes and legislative enactments." Sponsors electrical apprenticeship programs; conducts research and educational programs, cost control, and personnel motivation. Represents independent electrical contractors to the National Electrical Code panels. Conducts surveys on volume of sales and purchases and on type of products used. Has formulated National Pattern Standards for Apprentice Training for Electricians.

382 Independent Liquid Terminals Association (ILTA)

John Prokop, President
1133 15th Street, N.W., Suite 650
Washington, DC 20005
(202) 659-2301
Fax: (202) 466-4166
E-Mail: jprokop@ilta.org

International trade association which represents commercial operators of for-hire bulk liquids terminals and tank storage facilities located in North and South America, Europe, Asia, the United Kingdom, Australia, New Zealand and South Africa. These terminals interconnect with and provide services to the various modes of bulk liquid carriers, namely ocean-going tankers, tank barges, tank trucks, tank rail cars, and pipelines. The commodities handled include a variety of chemicals, crude oil, petroleum products, asphalt, animal fats and oils, vegetable oils, molasses, spirits, and fertilizers.

383 Independent Lubricant Manufacturers Association (ILMA)

Richard H. Ekfelt, Executive Director
651 South Washington Street
Alexandria, VA 22314
(703) 684-5574
Fax: (703) 836-8503
E-mail: ilma@ilma.org
URL: <http://www.ilma.org>

Independent compounders and blenders of automotive, industrial, and metal working lubricants and greases. Associate members are base stock, additive, and packaging equipment suppliers. Conducts educational and regulatory compliance programs. Represents industry before Congress and Federal regulatory agencies and interacts with other industry groups. Compiles statistics, publishes monthly newspaper, and maintains enforceable Code of Ethics.

384 Independent Petroleum Association of America (IPAA)

Gil Thum, President
1101 16th Street, N.W.
Washington, DC 20036
(202) 857-4722
Fax: (202) 857-4799

Members include independent oil and gas operators, royalty owners, and others (suppliers, drilling contractors, bankers, oil attorneys, trucking contractors, and rig building contractors) interested

in the production of crude oil and natural gas. Represents small oil and natural gas producers in legislative and regulatory areas at the Federal level. Maintains speakers' bureau and compiles statistics.

385 Institute of Gas Technology (IGT)

Bernard S. Lee, President
1700 S. Mt. Prospect Road
Chicago, IL 60018-1804
(847) 768-0500
Fax: (847) 768-0802

A nonprofit research and educational organization founded in 1941, IGT conducts contract research for Government and industry in environmental and nonnuclear energy technology. Members include companies engaged in the production, processing, transmission, and distribution of natural gas and related fuels, oil and coal producers, engineering firms, and large energy users. Areas of research specialization include molten carbonate fuel cells; the application of biotechnology to energy and environmental problems; improved utilization technology; the conversion of coal, oil shale, biomass, and waste to clean energy; natural gas distribution research, and natural gas vehicles. Offers short courses in gas production, distribution, economics, and marketing. Sponsors symposiums on current topics in non-nuclear energy. Maintains library of over 300,000 volumes.

386 International Association of Drilling Contractors (IADC)

Lee Hunt, President
P.O. Box 4287
Houston, TX 77210-4287
(281) 578-7171
Fax: (281) 578-0589

Membership comprises land and offshore drilling contractors, major and independent oil-and-gas producing companies, equipment manufacturers, oil field service and supply firms, and training facilities. Represents the global drilling industry before legislative and regulatory bodies at the State, Federal, and international levels. Compiles statistics on active rotary drilling rigs worldwide and on drilling safety. Publishes periodicals, reference books, training manuals, and forms. Conducts educational and professional meetings and seminars. There are more than 20 chapters worldwide, with headquarters in Houston, Texas, and other offices in Washington, DC, Aberdeen, Scotland, the Netherlands, and Oman.

387 Interstate Natural Gas Association of America (INGAA)

Jerald V. Halvorsen, President
10 G Street, N.E., Suite 700
Washington, DC 20002
(202) 216-5900
Fax: (202) 216-0827

Trade association representing interstate natural gas pipelines in the United States and interprovincial pipelines in Canada. INGAA's members account for over 90 percent of the natural gas sold or transported in interstate commerce in the United States.

388 National Association of Energy Service Companies (NAESCO)

Terry Singer, Executive Director
1615 M Street, N.W., Suite 800
Washington, DC 20036
(202) 822-0952
Fax: (202) 822-0955

Members include individuals and firms providing energy efficiency services or electrical or thermal energy as an unregulated business activity by using a range of performance-based contracting and financing mechanisms, and nonprofit and Government bodies interested in the energy service industry. Purpose is to provide industry representation at all regulatory and government levels. Seeks to inform the public regarding performance contracting and financing of alternative energy and energy conservation programs. Promotes the development, growth, and status of the energy service industry. Serves as an information clearinghouse through bimonthly publication, *Energy Efficiency Journal*. Holds two major conferences yearly.

389 National Association of State Utility Consumer Advocates (NASUCA)

Charles A. Acquard, Executive Director
1133 15th Street, N.W., Suite 550
Washington, DC 20005
(202) 727-3908
Fax: (202) 727-3911
E-mail: nasuca@nasuca.org
URL: <http://www.nasuca.org>

NASUCA is a national organization comprised of 42 offices of ratepayer advocates in 39 States and the District of Columbia who represents millions of American consumers served by investor-owned gas, telephone, electric, and water companies. NASUCA members are utility consumer advocate offices which operate independently from the regulatory commissions in their States. All are designated by

State law to act as ratepayer advocates. The constituency, scope, and size of the member agencies vary. Some of the advocates are separately established utility advocate organizations, while others function as divisions or branches within larger State departments, such as the Office of Attorney General. Non-voting affiliate members of NASUCA serve utility consumers but these offices have not been created by State law nor do they have statewide authority.

390 National Electrical Contractors Association, Inc. (NECA)

John M. Grau, Executive Vice President
3 Bethesda Metro Center, #1100
Bethesda, MD 20814
(301) 657-3110
Fax: (301) 215-4500

Comprised of electrical contractors erecting, installing, repairing, servicing, and maintaining electric and telecommunications equipment, wiring, controls, and appliances. Provides labor relations and member services, including management development, marketing and sales support, research and education, codes and standards, government relations, and joint relations with suppliers of electric power and products. Also publishes monthly magazine, *Electrical Contractor*. There are approximately 5,000 member companies organized into 117 independent affiliated chapters nationwide.

391 National Electrical Manufacturers Association (NEMA)

Malcolm O'Hagan, President
1300 N. 17th Street, Suite 847
Rosslyn, VA 22209
(703) 841-3200
Fax: (703) 841-3300

Comprised of companies that manufacture equipment used for the generation, transmission, distribution, control, and utilization of electric power, such as electrical machinery, motors, wire and cable, and equipment for industrial automation, construction, medical diagnostic imaging, communication, and lighting. Objectives are to maintain and improve quality and reliability of products; to ensure safety in manufacture and use of products; to organize and act on behalf of its members on various issues, including standards, testing, and certification issues, international trade energy conservation and efficiency, marketing opportunities, economic matters, and product liability. Develops product standards covering such matters as nomenclature, ratings, performance, testing, labeling and dimensions; participates in developing National Electrical Code and advocates its

acceptance by State and local authorities; contributes to the development of American National Standards; compiles and issues periodic aggregated summaries of shipments and orders of electric products.

392 National Hydropower Association (NHA)

Linda Church Ciocci
122 C Street, N.W., 4th Floor
Washington, DC 20001
(202) 383-2530
Fax: (202) 383-2531
E-mail: hydroinfo@aol.com
URL: <http://www.hydro.org>

Association of independent power producers, investor-owned utilities, public utilities, equipment manufacturers, developers, engineers, and attorneys involved in the hydroelectric industry. Represents the industry at all regulatory and governmental levels. Promotes pumped storage projects and development opportunities overseas. Dispenses information through a monthly newsletter and an annual conference.

393 National Institute for the Uniform Licensing of Power Engineers (NIULPE)

Larry Hamm, Secretary
P.O. Box 8753
Green Bay, WI 54308-8753
(800) 284-6084
Fax: (920) 435-5043

A nonprofit research and licensing organization founded in 1972 to provide uniform license examinations for engineers that operate plants and equipment. The NIULPE licenses insure that plant operators from Fourth Class Engineer to Chief Engineer meet or exceed the requirements for safe and efficient operation of all types of commercial, utility and production plants. The State Boards of Examining Engineers provide regular examinations to operators. The NIULPE Standard is accepted by cities, states, the U.S. Army, the General Services Administration and the core curriculum was used by the Environmental Protection Agency to help establish the content for the High-Capacity Fossil Fuel Operators Student Handbook.

394 National Lubricating Grease Institute (NLGI)

Chuck Hitchcock, General Manager
4635 Wyandotte Street, Suite 202
Kansas City, MO 64112-1596
(816) 931-9480
Fax: (816) 753-5026

Represents companies manufacturing or selling all types of lubricating greases; suppliers of such companies; technical/educational organizations; and consumers. Promotes research and testing for developing better lubricating greases, and provides avenues for lubrication technical services; collects and disseminates technical data; conducts forums and educational programs. Publishes a monthly journal, the *NLGI Spokesman*.

395 National Mining Association (NMA)

Richard L. Lawson, President and CEO
1130 17th Street, N.W.
Washington, DC 20036
(202) 463-2625
Fax: (202) 463-3258

The National Mining Association serves as the information center for the United States mining industry as well as the political presence for mining in Washington. The association works closely with Congress, the Executive Branch and Federal agencies to insure the establishment of constructive policies that will best enable the mining industry to serve the needs of the nation. The NMA's 400 members represent producers of most of America's coal, metals, industrial and agricultural minerals; manufacturers of mining and mineral processing machinery, equipment and supplies; transporters; financial and engineering firms; and other businesses related to coal and hardrock mining.

396 National Propane Gas Association (NPGA)

1600 Eisenhower Lane, Suite 100
Lisle, IL 60532
(630) 515-0600
Fax: (630) 515-8774
URL: <http://www.propanegas.com>

A national trade association of companies representing all aspects of the propane industry. Provides environmental, safety, and propane industry information.

397 National Rural Electric Cooperative Association (NRECA)

Glenn English, Chief Executive Officer
4301 Wilson Boulevard
Arlington, VA 22203
(703) 907-5500
Fax: (703) 907-5511 (CEO)

Media and Public Information
(703) 907-5519

National service organization representing electric cooperatives, public power districts, and public utility districts in 46 States. Activities include legislative

representation; energy, regulatory and legal expertise; industry public relations; publication of a monthly magazine and weekly tabloid newspaper; management institutes; professional conferences; training and energy research and development consulting services; insurance and safety programs; grassroots and youth programs; wage and salary surveys; and an international program.

398 Natural Gas Supply Association (NGSA)

Nicholas J. Bush, President
805 15th Street, N.W., Suite 510
Washington, DC 20005
(202) 326-9300
Fax: (202) 326-9330

Represents integrated and independent companies that produce and market domestic natural gas. Established in 1965, NGSA encourages expanded use of natural gas and a regulatory climate that fosters competitive markets.

399 North American Electric Reliability Council (NERC)

Michehl R. Gent, President
Princeton Forrestal Village
116-390 Village Boulevard
Princeton, NJ 08540-5731
(609) 452-8060
Fax: (609) 452-9550
E-Mail: info@nerc.com
URL: <http://www.nerc.com>

The mission of NERC is to promote the reliability of the electricity supply for North America. It does this by reviewing the past for lessons learned, monitoring the present for compliance with policies criteria, standards, principles, and guides, and assessing the future reliability of the bulk electric systems. It is a nonprofit corporation whose owners are ten regional councils. The members of these regional councils and one affiliate council come from all ownership segments of the electricity supply industry: investor-owned, state/municipal, provincial rural electric cooperative, and Federal utilities/state/municipal independent power producers, and power marketers. These entities account for virtually all the electricity supplied in the United States, Canada, and a portion of Baja California Norte, Mexico. NERC annually reviews the reliability and adequacy of the bulk electricity systems in North America, maintains several data bases (including the Generating Availability Data System), facilitates development of reliability-related planning and operating criteria and standards, and publishes related reports and reference documents.

400 Nuclear Energy Institute

Joe F. Colvin, President and CEO
1776 I Street, N.W., Suite 400
Washington, DC 20006
(202) 739-8075
Fax: (202) 785-1898

Consists of representatives from electric utilities, manufacturers, industrial firms, research, and service organizations, educational institutions, labor groups, and Government agencies engaged in development and utilization of nuclear energy, especially nuclear-produced electricity, and other energy matters. Maintains speakers' bureau; compiles statistics and public attitude data; operates library of books, periodicals, government documents, and audiovisual material.

401 Pellet Fuels Institute

Leslie G. Wheeler, Administrator
1601 N. Kent Street, Suite 1001
Arlington, VA 22209
(703) 522-6778
Fax: (703) 522-0548
E-Mail: wheeler@hearthassoc.org
URL: <http://www.hearthassoc.org>

Represents the fuel preparation and clean burning technology of renewable biomass energy sources and is dedicated to the advancement and promotion of the fiber and densified (pellets) fuel technology that will help solve global ecological problems through the utilization of locally renewable energy sources.

402 Petroleum Marketers Association of America (PMAA)

Dan Gilligan
1901 N. Ft. Myer Drive, Suite 1200
Arlington, VA 22209
(703) 351-8000
Fax: (703) 351-9160

Federation of 42 State and regional petroleum marketing associations with approximately 10,000 independent petroleum marketers nationwide. Collectively, these marketers sell approximately 50 percent of the gasoline, 75 percent of the home heating oil, and 60 percent of the diesel fuel sold in this country each year.

Independent petroleum marketers are not "Big Oil." While they may obtain and sell their product under the brand name of a major oil company, they are generally not involved in production or refining.

The majority of independent petroleum marketers are small, often family-owned businesses.

403 Service Station Dealers of America and Allied Trades (SSDA-AT)
Roy E. Littlefield, Executive Vice President
9420 Annapolis Road, Suite 311
Lanham, MD 20706-3021
(301) 577-4956

Service station operators who are members of affiliated State and local associations.

404 The Society of the Plastics Industry, Inc. (SPI)
Larry L. Thomas, President
1801 K Street, N.W., Suite 600K
Washington, DC 20006-1301
(202) 974-5200
Fax: (202) 296-7005
URL: <http://www.socplas.org>

SPI is a trade association of nearly 2,000 members representing all segments of the plastics industry in the United States. SPI's business units and committees are composed of plastics processors, raw material suppliers, machinery manufacturers, mold makers and other industry-related groups and individuals. Founded in 1937, SPI serves as the "voice" of the plastics industry.

SPI's mission is to promote the continued development of the plastics industry and enhance public understanding of plastics' contributions while meeting the needs of society.

SPI represents the plastics industry before government bodies, the public and industry groups with which the plastics industry has marketplace relationships. SPI provides forums that enable diverse interests within the industry to set policy and develop common goals and objectives, as well as programs to carry them out. SPI's major responsibilities include:

Provide representation before Federal and state government bodies on issues of importance to the plastics industry.

Serve as a resource for members needing technical expertise to help them comply with government regulations, statistical data and general industry information.

Maintain liaison with national and international technical groups to develop standards for product performance and safety, and

ensure the marketability of U.S. plastics products overseas.

Communicate the value of the plastics industry and its products to various audiences.

Sponsor two major plastics industry trade shows: National Plastics Exposition (NPE) and Plastics USA.

Provide forums for industry constituencies to collectively solve problems and discuss concerns of mutual interest.

In addition to SPI's general services, SPI's 36 business units and service committees serve the special needs of various industry segments. Some units are formed around specific materials, manufacturing processes and end markets, while others represent plastics machinery manufacturers and mold makers.

SPI also maintains a joint initiative with the American Plastics Council (APC). The APC's mission is to demonstrate that plastics are a preferred material and a responsible choice in a more environmentally conscious world. APC works to enhance the integrity of plastics with customers, the public and others by focusing on resource conservation issues and product benefits.

In addition to its Washington, DC headquarters, SPI operates regional offices in the Boston, Chicago, and Los Angeles areas and in Greenville, SC. SPI's regional offices and state chapters serve member needs on a more localized basis.

405 Steel Manufacturers Association (SMA)
Thomas A. Danjczek, President
1730 Rhode Island Avenue, N.W.
Suite 907
Washington, DC 20036-3101
(202) 296-1515
Fax: (202) 296-2506

The SMA consists of 62 North American steel producers (including 51 U.S. companies, seven Canadian companies, and four Mexican companies), nine international steel companies, and 164 associate member companies. Most of the SMA's members are electric arc furnace (EAF) steel producers, using a feedstock of virtually 100% iron and steel scrap to make new steel. Some enhance the scrap mix with alternative iron units. Several SMA members are reconstituted integrated steel producers, making steel from iron ore, coke, and scrap. In addition, the

SMA includes several companies engaged exclusively in hot and/or cold rolling of raw steel products and splitting rail. SMA members are, by far, the largest recyclers in the U.S., consuming enormous tonnages of iron and steel scrap which would otherwise be landfilled. The nine international members located outside of North America include some of the largest steel companies in the world. Among the 164 associate members are several energy-related suppliers, as well as providers of equipment, supplies, and other services. The SMA has three main functions: (1) to develop and support public policy positions consistent with the interests of its members; (2) to provide a forum for the exchange of information on technical matters and operations among member companies; and (3) to serve as a source of information on the steel industry to suppliers, customers, and various government entities, including facilitating partnerships between government and industry for research on various technical issues.

**406 United States Enrichment Corporation
(USEC)**

Elizabeth Stuckle
2 Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817
(301) 564-3200
Fax: (301) 564-3201

A global energy company which provides uranium enrichment services to domestic and international utility customers.

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