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This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should not be construed as advocating or necessarily reflecting any policy position of the Department of Energy or of any other organization.

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 some of the Government offices and trade associations that are involved in energy matters.

It includes those DOE offices which 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 can be obtained from NEIC at the following address:

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INFORMATION CENTERS

1 Energy Efficiency and Renewable Energy Clearinghouse (EREC)

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Merrifield, VA 22116
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Fax: (703) 893-0400
BBS Line: (800) 273-2955
E-Mail: doe.erec@nciinc.com
URL: http://www.eren.doe.gov

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 Bradson, Program Manager
P.O. Box 1020
Oak Ridge, TN 37831-1020
(423) 576-2606
Fax: (423) 576-6436

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

The Energy Science and Technology Software Center (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)

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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

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

Information About Obtaining Microfiche of Publications
(202) 586-8800

4 Office of Scientific and Technical Information (OSTI)

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R. Charles Morgan, Technical Operations Director
Department of Energy
P.O. Box 62
Oak Ridge, TN 37831
(423) 576-1188
Fax: (423) 576-2865

General Information
(423) 576-1188

Technical Reports
(423) 576-8401

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.

DEPARTMENT OF ENERGY/WASHINGTON

Departmental Advisory Committees

5 American Statistical Association Committee on Energy Statistics (ASA)

Bill Weinig
EI-70, Room 7036
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
(202) 586-7092
Fax: (202) 586-6279

Manages the activities of the Secretary of Energy Advisory Board in providing the Secretary of Energy with timely, balanced, and expert external advice on issues of national importance. The Board, its subcommittees, and task forces provide the Secretary with expert senior-level external advice on the Department's basic and applied research and development activities, economic and national security policy, educational issues, and on any other activities and operations of the Department as the Secretary may direct.

Departmental Program Offices

7 Office of the Assistant Secretary for Congressional and Intergovernmental Affairs (CI)

J. Gary Falle, Acting Assistant Secretary
CI-1, Room 7B-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's 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 decisionmaking process.

8 Office of the Deputy Assistant Secretary for House Liaison

Melanie A. Kenderdine, Deputy Assistant Secretary
CI-1, Room 7B-118, Forrestal Building
Washington, DC 20585
(202) 586-5468

9 Office of the Deputy Assistant Secretary for Senate Liaison

Mary Louise Wagner, Deputy Assistant Secretary
CI-1, Room 7B-118, Forrestal Building
Washington, DC 20585
(202) 586-5468

These Offices serve as advisors to the Secretary, Deputy Secretary, Under Secretary and Principal Secretarial Officers on legislative policies and initiatives in working with the Congress to develop 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.

10 Office of Resource Management

T.J. Hopkins, Director
CI-10, Room 8G-026, Forrestal Building
Washington, DC 20585
(202) 586-1351

Provides the leadership, management, direction and policy guidance for budget planning and execution, financial management for operating under the working capital fund, human resources issues and information management systems.

11 Office of the Deputy Assistant Secretary for Intergovernmental and External Affairs

Robert M. Alcock, Deputy Assistant Secretary
CI-50, Room 7B-164, Forrestal Building
Washington, DC 20585
(202) 586-5373

Responsible for managing and overseeing liaison activities involving State, local, territorial and Tribal governments, and environmental, industry and consumer components 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.

12 Office of Congressional Liaison

Nicholas A. Chumbris, Acting Director
CI-60, Room 8G-048, 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)

13 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. Manages the National Ignition Facility, Dual Axis Radiological Hydrodynamic Test Facility, and the Advanced Hydrodynamic Facility.

14 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 Laboratories and the Nevada Test Site, assuring their operation and maintenance in a safe, environmentally sound, secure, efficient and reliable manner.

15 Office of Defense Programs Laboratories and Reimbursable Programs

Maurice J. Katz, 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.

16 Office of Research and Testing

James L. Van Fleet, Acting Director
DP-16, Room 4A-045, Forrestal Building
Washington, DC 20585
(202) 586-5782

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.

17 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.

18 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 beam 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.

19 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.

20 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.

21 Office of Weapons Surety

Lisa E. Gordon-Hagerty, Acting Director
DP-21, Room B-318
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.

22 Office of Nuclear Weapons Management

Mark Byers, USAF Col., Acting Director
DP-22, Room B-301
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.

23 Office of Emergency Response

Lisa E. Gordon-Hagerty, Director
DP-23, Room B-318
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.

24 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.

25 Office of Advanced Design and Production Technologies

Charles E. Stuart, Acting Director
DP-26, Room 4B-014, Forrestal Building
Washington, DC 20585
(202) 586-2200

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.

26 Office of the Deputy Assistant Secretary for Program Support

David B. LeClaire, Deputy Assistant Secretary
DP-40, Room C-410
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.

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

Anthony R. Lane, Associate Deputy Assistant Secretary
DP-41, Room A-337
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.

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

Edwin F. Inge, Jr., Associate Deputy Assistant Secretary
DP-44, Room C-460
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.

29 Office of the 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 of DP facilities for matters relating to environmental laws including the Clean Air Act (CAA) and the Clear 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).

30 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.

31 Office of Strategic Computing and Modeling

Alexander R. Larzelere, Director
DP-51, Room 1J-077, Forrestal Building
Washington, DC 20585
(202) 586-1000

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.

32 Office of Stockpile Computation and Modeling

Vacant, Director
DP-52, Room 1J-077, Forrestal Building
Washington, DC 20585
(202) 586-7565

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

33 Office of Defense Programs Information Architecture

Vacant, Director
DP-53, Room 1J-077, Forrestal Building
Washington, DC 20585
(202) 586-7565

Provides policy, guidance, coordination and integration of DP's information and information management functions in support of the DP Senior Technical Information Officer.

34 Tritium Project Office

Eldon W. Joersz, Maj. Gen., USAF,
Principal Deputy Assistant Secretary
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.

35 Office of Accelerator Production

William P. Bishop, 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.

36 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)

37 Office of Minority Economic Impact

Corlis Moody, 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.

38 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.

39 Office of the Assistant Secretary for Energy Efficiency and Renewable Energy (EE)

Joseph J. Romm, Acting 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.

40 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.

41 Office of Photovoltaic and Wind Technologies

James Rannells, Acting Director
EE-11, Room 5H-095, Forrestal Building
Washington, DC 20585
(202) 586-5348

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.

42 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.

43 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.

44 Office of Energy Outreach

Thomas Sacco, Acting 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.

45 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, thermo-dynamics, mechanics, materials chemistry processing, electrochemistry, and biocatalysis to commercial practice.

46 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.

47 Office of Industrial Process Systems

Doug Kaempf, Director
EE-22, Room 5F-043, Forrestal Building
Washington, DC 20585
(202) 586-5584

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.

48 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.

49 Office of Technology Access

Marsha Quinn, Director
EE-24, Room 5G-067, Forrestal Building
Washington, DC 20585
(202) 586-2097

Charged with providing industry access to technologies that generate benefit and contribute to energy efficiency. Programs such as Motor Challenge and National Industrial Competitiveness Through Energy Environment and Economics (NICE^3) are examples of the Office's programs in energy efficiency specifically targeting industry.

50 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.

51 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.

52 Office of Advanced Automotive Technologies

Pandit 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.

53 Office of Heavy Vehicle Technologies

James 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.

54 Office of Technology Utilization

David Rodgers, Director
EE-34, Room 5G-086, Forrestal Building
Washington, DC 20585
(202) 586-8038

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.

55 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) 586-1510

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.

56 Office of Building Systems

Richard Karney, Director
EE-41, Room 5H-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.

57 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.

58 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.

59 Office of State and Community Programs

Jeanne Van Vlandren, 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.

60 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
Charles F. Baxter, 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

61 Office of Budget Planning and Customer Service

John Atcheson, Acting Director
EE-70, Room 6A-081, Forrestal Building
Washington, DC 20585
(202) 586-6238

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.

62 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.

63 Golden Field Office

Frank Stewart, Manager
U.S. Department of Energy
1617 Cole Boulevard
Golden, CO 80401
(303) 275-477
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.

64 Office of the Assistant Secretary for Environment, Safety and Health (EH)

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.

65 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.

66 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.

67 Office of Environment, Safety and Health Evaluations

Silas D. Stadler, Director
EH-22, Room 5019, 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.

68 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.

69 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.

70 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.

71 Office of Nuclear Safety Policy and Standards

Richard L. Black, Director
EH-31, Room 2021, CXXI-3
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.

72 Office of Facility Safety Analysis

Sarbeswar Acharya, Director
EH-32, Room 324, CXXI-3
Germantown, MD 20874
(301) 903-1341

Acts as a center of expertise within 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 co-ordinating 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.

73 Office of Operating Experience Analysis

Thomas A. Rollow, Director
EH-33, Room 5H-021, 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.

74 Office of Engineering Assistance and Site Interface

Mark H. Williams, Director
EH-34, Room 322, CXXI-3
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.

75 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.

76 Office of Environmental Policy and Assistance

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

Develops Departmentwide 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.

77 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.

78 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.

79 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.

80 Office of National Environmental Policy and Assistance (NEPA)

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.

81 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 before their implementation. Provides dedicated environmental support to the Office of Civilian Radioactive Waste Management.

82 Project Activities Division

Robert H. Strickler, Director
EH-422, Room GB-096B, Forrestal Building
Washington, DC 20585
(202) 586-2410

Assures that DOE programs and new projects comply with NEPA and other environmental review requirements that are necessary prior to project implementation through generic guidance as well as project assistance and independent review activities.

83 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 and assists DOE's line management in implementing a broad range of programs to enhance worker and public health and safety.

84 Office of Occupational Safety and Health Policy

(Vacant), 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, and industrial hygiene.

85 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.

86 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.

87 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.

88 Office of Occupational Medicine and Medical Surveillance

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

Provides policies, standards, and technical assistance to site occupational medicine programs. Supports DOE line managers in meeting their responsibilities for assuring the provision of quality occupational medicine programs which include monitoring the site work force for occupationally-related health effects; assuring that workers are fit for duty; helping to accommodate disabilities; minimizing time lost due to injury or illness; providing emergency medical response; and assisting employees in overcoming health problems affecting job performance. Supports a prevention-oriented health surveillance program that routinely collects health information in a form that allows analysis which links hazard exposures to health outcomes. Funds projects aimed at identifying occupational health effects occurring among former DOE workers.

89 Office of Epidemiologic Studies

Heather G. Stockwell, Acting 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.

90 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, German uranium miners, Chernobyl plant workers and exposed Ukrainian and Belarus populations, and the population residing near Palomares, Spain; as well as developing new projects to investigate the health effects of nuclear weapons production in the former Soviet Union. Provides health surveillance and medical care for the exposed population in the Marshall Islands.

91 Office of the Deputy Assistant Secretary for Planning and Administration

Geoffrey J. Judge, Deputy Assistant Secretary
EH-7, Room GB-096, Forrestal Building
Washington, DC 20585
(202) 586-4704

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, and provision of personnel and management support services.

93 Office of Information Management

R. Stephen Scott, Director
EH-72, Room 110, CXXI-3
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 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 provisions in all major operating contracts with the Department.

95 Office of Technical Training and Professional Development

Yvonne E. Garbe, Director
EH-74, Room 5132, 270CC
Germantown, MD 20874
(301) 903-3869

Assures that the Department 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 311, CXXI-3
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 Supply Division

John Cook, Acting 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.

100 Petroleum Marketing Division

John S. Cook, Director
EI-43, Room 2G-051, Forrestal Building
Washington, DC 20585
(202) 586-5214

Designs, develops, and maintains crude oil and refined petroleum product price and marketing statistical information systems. Performs data collection, quality control, processing, current and short-term analyses and forecasting, and report preparation activities associated with crude oil and petroleum products markets.

101 Reserves and 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 domestic oil and gas reserves and production, and on the natural gas industry. Performs data collection, processing, analyses, short-term forecasting, and report preparation activities associated with oil and gas reserves and production, and all aspects of natural gas markets.

102 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.

103 Survey Management Division

Howard L. Walton, Director
EI-52, Room 6033
950 L'Enfant Plaza, S.W.
Washington, DC 20585
(202) 426-1233

Designs, develops, and maintains coal, nuclear, electric and alternative fuels data collection surveys. Prepares publications containing these data and provides information for the National Energy Modeling System and other EIA forecasting models. Provides statistical interpretation, analyses, and support to other DOE offices, Federal agencies, Congress, and the public for these energy sources.

104 Analysis and Systems 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 statistical information and short-term forecasting systems related to coal, nuclear, electric and alternate fuels. Assesses existing and potential resources and reserves, analyzes historical trends, produces forecasts for the short-term, performs quality control, and improves and maintains systems for data collection and analyses.

105 Office of Energy Markets and End Use

W. Calvin Kilgore, Director
EI-60, Room 2G-090, Forrestal Building
Washington, DC 20585
(202) 586-1617

Conducts analyses and provides short-term forecasts of energy markets. Monitors energy markets and maintains a contingency planning capability for use in case of emergency. Maintains integrated energy statistics and surveys energy consumption trends in each sector of the economy. Performs financial analyses of energy companies and tracks their investment trends. Designs, develops, and maintains energy statistical and short-term forecasting information systems concerning consumption and subjects which cut across energy sources.

106 Energy Markets and Contingency Information Division

Mark Rodekohr, Director
EI-62, Room 2G-060, Forrestal Building
Washington, DC 20585
(202) 586-1130

Performs analyses and short-term forecasting of world oil markets and energy demand patterns and prices and

assesses the principal factors that affect these patterns. Acts as the center for the collection, analyses, and interpretation of enterprise-level financial and operating data within the EIA. Prepares and implements a program for the collection, evaluation, processing, and presentation of international energy data.

107 End Use and Integrated Statistics Division

W. Calvin Kilgore, Acting Director
EI-63, Room 2F-090, Forrestal Building
Washington, DC 20585
(202) 586-1617

Designs, develops, tests, maintains, and documents energy consumption surveys and information systems which provide accurate and consistent data on energy end use in the residential, commercial, transportation, and industrial sectors. Provides monthly and annual integrated energy statistics for all sources of energy. Develops historical and current preliminary estimates of energy supply and disposition balances and energy prices and expenditures data and interprets trends and events.

108 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. 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.

109 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.

110 Energy Demand and Integration Division

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

Conducts forward-looking analyses of energy demand; generates mid- and long-term forecasts of energy demand; and develops the demand components of the NEMS and other models dealing with the demand for energy services and energy consumption. Produces annual forecasting reports on both domestic and international markets.

111 Energy Supply and Conversion Division

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

Conducts forward-looking analyses of energy supply and conversion activities, including electricity and refining; generates mid- and long-term forecasts of energy supply and conversion; and develops the energy supply and

conversion components for NEMS and other models dealing with production, distribution, and conversion of all energy sources.

Office of the Assistant Secretary for Environmental Management (EM)

112 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.

113 Office of Eastern Operations

Ralph Erickson, Director
EM-32, Room 342
12800 Middlebrook Road
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.

114 Office of Business Management

Dick Blaney, Director
EM-33, Room 424
12800 Middlebrook Road
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.

115 Office of Central Operations

Jim Tori, Director
EM-34, Room 322
12800 Middlebrook Road
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 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.

116 Office of Planning and Analysis

Patrice Bubar, Director
EM-35, Room 444
12800 Middlebrook Road
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.

117 Office of Western Operations

James Turi, Director
EM-36, Room 465
12800 Middlebrook Road
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.

118 Office of Technical Services

James V. Antizzo, Director
EM-37, Room 304
12800 Middlebrook Road
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.

119 Office of Hanford Operations

R. Erickson, Acting Director
EM-38, Room 411
12800 Middlebrook Road
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.

120 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.

121 Office of Eastern Area Programs

Jim Fiore, Acting Director
EM-42, Room 2176
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.

122 Office of Program Support, Environmental Restoration

William Wisenbaker, Jr., Director
EM-43, Room 2181
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.

123 Office of Northwestern Area Programs

Sally A. Robison, Director
EM-44, Room 2099
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.

124 Office of Southwestern Area Programs

Ralph G. Lightner, Director
EM-45, Room 2153
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.

125 Office of the Deputy Assistant Secretary for Science and Technology

Clyde W. Frank, Deputy Assistant Secretary
EM-50, Room 5A-014, Forrestal Building
Washington, DC 20585
(202) 586-6382

Gerald G. Boyd, Associate Deputy Assistant Secretary for Technology Development
EM-50, Room 1151
19901 Germantown Road
Germantown, MD 20874
(301) 903-7260

Mark A. Gilbertson, Acting Director for Science/Risk Policy
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.

126 Office of Technology Systems

T. Anderson, Director
EM-53, Room 1157
19901 Germantown Road
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.

127 Office of Technology Integration

John M. Lankford, Director
EM-54, Room 1127
19901 Germantown Road
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.

128 Office of Energy Research (ER)

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

Carries out a broad range of advisory, coordination, and program management activities related to energy research and development missions. Supports a broad spectrum of research in the basic energy sciences, high energy and nuclear physics, magnetic fusion energy, and biomedical and environmental sciences. 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.

129 Office of Environment, Safety and Health Technical Support

Charles Billups, Acting Director
ER-8, Room E-240
19901 Germantown Road
Germantown, MD 20585
(301) 903-4097

Plans, develops, manages, and implements a central energy research environmental protection, safety, and health protection (ES&H) technical support program.

The overall purpose and aim of this program is to ensure protection of the environment and the health and safety of the public, provide a safe and healthful work place, and protect Government property against accidental loss and damage.

130 Office of Basic Energy Sciences

Patricia M. Dehmer, Associate Director
ER-10, Room J-304
19901 Germantown Road
Germantown, MD 20585
(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; explores advanced energy concepts not currently included within Departmental energy technology organizational components; contributes to the base of fundamental science in the United States; provides and safely operates national advanced research facilities.

131 Material Sciences Division

Iran L. Thomas, Director
ER-13, Room J-317
19901 Germantown Road
Germantown, MD 20585
(301) 903-3427

Funds and administers Metallurgy and Ceramics Research 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.

132 Chemical Sciences Division

Robert S. Marianelli, Director
ER-14, Room G-336
19901 Germantown Road
Germantown, MD 20585
(301) 903-5808

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.

133 Engineering and Geosciences Division

William C. Luth, Director
ER-15, Room G-363
19901 Germantown Road
Germantown, MD 20585
(301) 903-5822

Supports the Department's central fundamental research activities in the engineering and geoscience disciplines conducted by universities, Federal 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.

134 Energy Biosciences Division

Gregory L. Dilworth, Director
ER-17, Room G-358
19901 Germantown Road
Germantown, MD 20585
(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 biotechnologies relating to energy matters. Coordinates research efforts in energy bioscience matters with those of other DOE elements through the Bioenergy Coordinating Committee.

135 Office of High Energy and Nuclear Physics

John R. O'Fallon, Acting Associate Director
ER-20, Room H-410
19901 Germantown Road
Germantown, MD 20585
(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.

136 Office of High Energy and Nuclear Physics

Robert M. Simon, Deputy Associate Director
ER-21, Room H-408
19901 Germantown Road
Germantown, MD 20585
(301) 903-3713

Funds and administers the DOE-sponsored research efforts in high energy and nuclear physics conducted in universities, Federal laboratories, and industrial organizations. Serves as Executive Agent for the U.S. High Energy Physics Program. Maintains liaison and coordinates the U.S. High Energy Physics program with those of other nations and assists in the formulation and administration of formal international agreements of collaboration with other nations. Funds and administers the Nuclear Physics Program conducted in universities and Federal laboratories in the areas of medium energy and heavy ion nuclear physics, nuclear theory, low energy nuclear research, nuclear data measurements, and compilation and evaluation of nuclear data.

137 Office of Computational and Technology Research

David B. Nelson, Associate Director
ER-30, Room J-123
19901 Germantown Road
Germantown, MD 20585
(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.

138 Office of Fusion Energy Sciences

Nelia A. Davies, Associate Director
ER-50, Room J-204
19901 Germantown Road
Germantown, MD 20585
(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.

139 International Programs Staff

Michael Roberts, Director
ER-52, Room J-225
19901 Germantown Road
Germantown, MD 20585
(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.

140 Technology Division

Milton D. Johnson, Acting Director
ER-53, Room J-204
19901 Germantown Road
Germantown, MD 20585
(301) 903-3347

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.

141 Science Division

John W. Willis, Director
ER-55, Room G-250
19901 Germantown Road
Germantown, MD 20585
(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.

142 Office of Health and Environmental Research

Aristides A. Patrinos, Associate Director
ER-70, Room G-165
19901 Germantown Road
Germantown, MD 20585
(301) 903-3251

Manages basic and applied research programs to achieve understanding of health and environmental effects associated with energy technologies and to advance technological solutions for 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 sector, in atmospheric, marine, and terrestrial processes, including the linkage between the rise in greenhouse gases, e.g., carbon dioxide, and regional and global climate change; molecular and subcellular mechanisms underlying human somatic and genetic processes and their responses to environmental toxicants; nuclear medicine, structural biology, the human genome, measurement sciences and instrumentation; and other areas that require the unique capabilities of the DOE laboratory system.

143 Health Effects and Life Sciences Research Division

Marvin E. Frazier, Acting Director
ER-72, Room G-155
19901 Germantown Road
Germantown, MD 20585
(301) 903-5468

Conducts research in selected experimental animal, cellular, and molecular model systems for evaluating the potential adverse health effects, such as carcinogenesis and mutagenesis and developmental 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.

144 Medical Applications and Biophysical Research Division

Roland F. Hirch, Acting Director
ER-73, Room G-146
19901 Germantown Road
Germantown, MD 20585
(301) 903-3213

Conducts research on advanced radiation and chemical dosimetry techniques. Pursues instrumentation research and development to acquire improved analytical measurement technology. Supports radiological physics research to provide fundamental insights into the interaction of radiation with biological systems. Conducts medical research to develop new radioisotope and radio-pharmaceutical applications for diagnosis and therapy, advanced imaging instrumentation, and new radiation treatment approaches. Supports molecular nuclear medicine research which brings the insights and technology from molecular biology to achieve advanced nuclear medicine methodology.

145 Environmental Sciences Division

Michelle S. Broido, Acting Director
ER-74, Room G-156
19901 Germantown Road
Germantown, MD 20585
(301) 903-3281

Conducts research on environmental processes and effects to address the transport and transformation of energy-related pollutants through atmospheric, marine, and terrestrial ecosystems; ecosystem responses and the mechanisms that control them; advanced concepts for waste cleanup; processes involved in stratospheric ozone depletion; and the role of molecular biology in understanding the oceanic, terrestrial, and surface ecosystem responses. Conducts a carbon dioxide program to establish the quantitative links between the rise of greenhouse gases and global warming, including studies to understand ocean circulation and the exchange of CO_2 between the open ocean and the atmosphere.

Office of Fossil Energy (FE)

146 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.

147 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-base 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 border, the authorization of exports of electricity to foreign countries, and other certifications required by the Power Plant and Industrial Fuel Use Act of 1978.

148 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.

149 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.

150 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, CA, and the Teapot Dome field near Casper, WY. The three oil shale reserves are located in western Colorado and northeastern Utah.

Office of Hearings and Appeals (HG)

151 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.

152 Office of Management Operations

(Vacant), Director
HG-10, Room 1142
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.

153 Management Information Division

Otto S. Reid, Director
HG-12, Room 1140
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0107
(202) 426-1441

Establishes and operates a management information system which contains a full history of all filings made in cases under consideration by the Office. Maintains an information retrieval and data system in connection with all adjudications.

154 Docket and Publications Division

Marcia B. Carlson, Director
HG-13, Room 1162
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 web site.

155 Office of Legal Analysis

Thomas O. Mann, Deputy Director
HG-20, Room 1131
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.

156 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, Proposed Remedial Orders, 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 submissions considered by this Office require 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.

157 Office of Economic Analysis

Thomas L. Wieker, Director
HG-40, Room 1150
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 econometrics testimony, and preparing detailed written determinations. Submissions considered by this Office require economic analysis of the activities of major corporations 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. The

resolution of these issues results in a substantial impact on various sectors of the economy, including refiners, major utilities, industrial and military installations, as well as on Federal, State, and local governmental entities in all regions of the United States. This Office also analyzes the benefit and burden on firms requesting relief from Energy Information Administration reporting requirements.

158 Board of Contract Appeals

E. Barclay Van Doren, Chair
HG-50, Room 810
950 L'Enfant Plaza, S.W.
Washington, DC 20585-0116
(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 functions 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 Contact 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 the Assistant Secretary of Human Resources and Administration (HR)

159 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

160 Office of Policy

Luther Jay Tillman, Director
HR-51, Room 8H-023, Forrestal Building
Washington, DC 20585
(202) 586-8182

Responds to questions related to DOE contracting rules and regulations.

161 Office of Clearance and Support

Robert E. Barnes, Acting Director
HR-52, Room 1I-018, Forrestal Building
Washington, DC 20585
(202) 586-9065

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.

162 Office of Headquarters Procurement Operations

Scott, E. Sheffield, Acting Associate Deputy Assistant Secretary
HR-56, Room 402,
1615 M Street, N.W.
Washington, DC 20585
(202) 634-4400

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

163 Office of the Executive Secretariat - Freedom of Information and Privacy Act Division

GayLa D. Sessoms, 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.

164 Printing and Graphics Division - Energy Technology Visuals Collection (ETVC)

HR-84, 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 through the Graphics Branch. 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.

Office of Nuclear Energy, Science and Technology (NE)

165 Office of the Director

Terry R. Lash, Director
Ray A. Hunter, Deputy Director
NE-1, Room 5A-143, Forrestal Building
Washington, DC 20585-0117
(202) 586-6450

Provides technical leadership to address critical domestic and international nuclear issues, contribute to energy supply diversity, and advance United States competitiveness and security by providing nuclear products and services that meet the needs of the United States and the world community in a safe, environmentally sound, and economical manner, and encourage public involvement in our programs and provide information to increase public knowledge.

166 Office of Management and Administration

John F. Kotek, Associate Director
NE-10, Room 5A-157, Forrestal Building
Washington, DC 20585-0117
(202) 586-6823

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. 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.

167 Office of Planning and Analysis

William D. Magwood, IV, Associate Director
NE-20, Room 5A-143, Forrestal Building
Washington, DC 20585
(202) 586-6630

Provides analysis of programmatic, technical and economic issues that impact NE's key missions. Assures that NE program offices establish and follow program plans that are consistent with Departmental policies and priorities and coordinate outreach activities. Provides financial management support to NE's programs. Provides general support to nuclear engineering programs at U.S. universities.

168 Office of International Nuclear Safety

Kristen Suokko, Associate Director
NE-30, Room 5A-157, Forrestal Building
Washington, DC 20585
(202) 586-7313

Cooperates with others to improve the safety of nuclear activities internationally. Cooperates and coordinates with other Departmental offices and government agencies in the implementation of U.S. nonproliferation policy. Manages the Department's efforts in support of implementing the G-7 Memorandum of Understanding with Ukraine aimed at securing the closure of the Chernobyl nuclear power plant. Works to enhance nuclear safety in the former Soviet Union and Eastern Europe and assists in the shutdown of plutonium production reactors. Provides technical guidance related to the environmental, safety, and health aspects of United States imports of low enriched uranium (LEU) and highly enriched uranium (HEU) from Russia and other countries of the Former Soviet Union. Leads Departmental effort to ensure transparency in the conversion of Russian HEU to LEU. Coordinates with other DOE offices, the Department of State, and the White House to open new markets for U.S. nuclear technology.

169 Office of Facilities

Robert G. Lange, 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 conduct of shutdown activities necessary to place unneeded facilities into an industrial and radiologically safe shutdown condition. Manages the supply of reactor fuel to university reactors, manages the conversion of university reactors from the utilization of highly enriched uranium fuel, to low enriched uranium fuel, and supports university reactor instrumentation and equipment upgrades.

170 Office of Engineering and Technology Development

Robert G. Lange, Acting Associate Director
NE-50, Room A-251A
19901 Germantown Road
Germantown, MD 20874-1290
(301) 903-3456

Supports maintenance of the light water reactor option for domestic electricity generation. Manages a variety of nuclear research and development activities. Provides compact, safe nuclear power systems and related technologies to the National Aeronautics and Space Administration, the national security community, and to other customers.

171 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 plants in keeping with the Nation's defense requirements, and ensures their continued safe and reliable operation.

172 Office of Isotope Production and Distribution

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

Directs all isotope production and distribution activities within DOE, ensuring a reliable supply of medical, research, and industrial isotopes consistent with customer needs. Manages the disposition of the Department's surplus natural and low-enriched uranium in a manner that maximizes value to the U.S. Government while minimizing impact on domestic industry.

Office of Public Affairs (PA)

173 Office of the Director

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

Directs and manages the Secretary's, Department's, and Administration's 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 include public information activities with the general public and special interest groups, press and media services, speechwriting 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.

174 Press Services

Penelope A. Adams
PA-1, 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.

175 Communications and Speechwriting

PA-1, Room 8E-070, Forrestal Building
Washington, DC 20585
(202) 586-5806

Responsible for developing the conception, development and production of speeches, talking points, storyboards, 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.

176 Internal Communications

F. Chester Gray
PA-1, 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; developing the Department's official newsletter, DOE This Month; and managing information developed for public dissemination through a review of proposed publications, audiovisuals, and exhibits. In addition, reviews and prepares newsclips on energy issues published in newspapers and magazines.

Functional Listings

Audiovisuals and Exhibits
(202) 586-4670

Consumer Affairs/Public Liaison
(202) 586-5373

DOE This Month
(202) 586-2050

Press Office
(202) 586-5806

Publications/Public Inquiries
(202) 586-5575

Office of Policy and International Affairs (PO)

177 Assistant Secretary for Policy and International Affairs

Marc W. Chupka, Acting 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.

178 Office of Strategic Planning, Budget and Program Evaluation

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

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

179 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.

180 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.

181 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 departmental 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.

182 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.

183 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 alterative 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.

184 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.

185 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.

186 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.

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

Jessie Harris, 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.

188 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.

189 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)

190 Office of the Director

Lake H. Barrett, Acting Director
RW-1, Room 5A-085, Forrestal Building
Washington, DC 20585
(202) 586-6842
Fax: (202) 586-6636

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.

191 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; managing the evaluation/investigation and resolution system.

192 Yucca Mountain Site Characterization Office

Wesley E. Barnes, 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 laws and regulations; development and conducting surface-based and underground site characterization; developing, evaluating, and documenting viability assessment criteria and related assessment methods; designing and 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 organizations; developing, maintaining, and imple- menting 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 and implementing 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.

193 Office of Waste Acceptance, Storage and Transportation

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 aggreements 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 EIS implementation plans; developing other appropriate NEPA documentation.

194 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; 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; interfacing with EM, Navy, and other organzations with respect to DOE spent fuel and high-level waste; performing Total System Life Cycle Cost analyses and preparing 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. Manages contracts; integrates the development and implementation of OCRWM's strategic planning program; develops and implements a national education program; manages OCRWM information systems; serves 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. Performs personnel management activities.

Federal Energy Regulatory Commission (FERC)

195 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.

196 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.

197 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

198 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.

199 Ames Laboratory

Steve Karsjen, Manager
Office of Public Affairs and Information
111 T.A.S.F.
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.

200 Argonne National Laboratory

Charles A. Osolin, 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.

201 Battelle Pacific Northwest National Laboratory

Tom McClain, Director
Communications
P.O. Box 999
Richland, WA 99352
(509) 375-2924
Fax: (509) 375-2221

Battelle Memorial Institute operates the Pacific Northwest National Laboratory (PNNL). PNNL's mission is two-fold. As one of the Government's multi-program national laboratories, it performs basic and applied research for DOE, other Government agencies, and industry. As the technical center for Hanford, the Laboratory provides research expertise and program support for DOE and its contractors. More than 1,500 research projects are conducted annually in support of DOE missions in energy development, national defense, and international competitiveness. PNNL actively pursues transfer of Federally funded technologies to industry and academic support through educational enrichment programs and collective research with universities. Headquartered in a private research complex in north Richland, Battelle operates extensive PNNL facilities on the Hanford Site. Battelle also conducts a variety of aquatic studies at a mainline research laboratory at Sequim Bay on the Olympic Peninsula and operates the Battelle Seattle Research Center.

202 Brookhaven National Laboratory

Margaret Lynch, Public Affairs Manager
Upton, NY 11973-5000
(516) 344-2345
Fax: (516) 344-3368

Established in 1947. Conducts basic and applied research in technology base areas, supports research facilities, and establishes new directions for research. Major disciplinary strengths are high energy, nuclear and solid state physics, chemistry, environmental and life sciences, and selected energy technologies.

203 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.

204 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 to 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.

205 Federal Energy Technology Center (FETC)

Pittsburgh Location
P.O. Box 10940
626 Cochrans Mill Road
Pittsburgh, PA 15236-0940
(412) 892-600
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 inlcudes nearly 700 research, development, and demonstration projects located in almost every state. 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.

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 environmental waste management program, FETC is developing 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 programs.

206 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.

207 Fluor Daniel Hanford, Inc

K. B. Adamson, Manager
Financial Planning and Reporting
P.O. Box 1000
Richland, WA 99352
(509) 376-6967
Fax: (509) 372-8015

Performs the architectural-engineering construction for the Department of Energy Hanford Site.

208 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.

209 Hanford Environmental Health Foundation

Laura Angyus
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.

210 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 multiprogram 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 Laboratory.

211 Lawrence Berkeley National Laboratory (LBNL)

University of California
Ron Kolb, Head, Public Communications
1 Cyclotron Road
Building 50A/4112
Berkeley, CA 94720
(415) 486-5771
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 multidisciplinary 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.

212 Lawrence Livermore National Laboratory (LLNL)

University of California
J. 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, LLNL 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 the ability to translate basic-science concepts into technologies that solve complicated real-world problems and expand the boundaries of fundamental science. Efforts are being focused 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.

213 Los Alamos National Laboratory (LANL)

University of California
William Heimbach, Public Information Officer
Mail Stop C177
Los Alamos, NM 87545
(505) 667-7000

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.

214 National Petroleum Technology Office

U.S. Department of Energy
Herbert A. Tiedemann
Technology Transfer
P.O. Box 3628
Tusla, 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.

215 National Renewable Energy Laboratory (NREL)

Marguerite Kelly, Center Director
Communications
1617 Cole Boulevard
Golden, CO 80401
(303) 275-4099
Fax: (303) 275-3619

Formerly known as the Solar Energy Research Institute (SERI), 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.

216 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

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 Production Act of 1976 to sell liquid fuels and gas to the private sector providing profits to the U.S. Treasury.

217 Naval Petroleum Reserves in California

U.S. Department of Energy
O. Jay Williams
P.O. Box 11
Tupman, CA 93276
(805) 763-6011
Fax: (805) 763-6699

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 Productions Act. The 1996 National Defense Authorization Act directs 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.

218 Nevada Operations Office

U.S. Department of Energy
Office of Public Affairs 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 which is a vast outdoor laboratory, where the following core competencies are maintained:

- National security support through safety and reliability experiments to sustain a Presidential mandated state of readiness to resume nuclear testing.
- Crisis management by managing threats and emergency hazardous situations including radiological emergency response programs based at Nellis Air Force Base, Nevada, and Andrews Air Force Base, Maryland.
- Exploring alternative energy sources to meet future energy demands.
- Environmental management commitments including cleanup technologies, managing an approved major defense low-level radioactive waste disposal site, remote sensing, and monitoring.
- Special nuclear material management in support of safe dismantlement of nuclear weapons and weapons materials management.
- Science and technology partnerships with Federal, state and local governments, universities, and national laboratories to promote science and technology in support of the Nevada Test Site as a National Environmental Research Park, related educational programs, and commercial opportunities.
- A HAZMAT Spill Center.
- Administrative support programs for the U.S. Department of Energy's Yucca Mountain Project.

219 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) 637-1809
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.

220 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.

221 Oak Ridge Operations Office

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) oversight of DOE's Formerly Utilized Sites Remedial Action Project, and (6) DOE metals asset management program.

222 Pittsburgh Naval Reactors Office

U.S. Department of Energy
Henry A. Cardinali, 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.

223 Portsmouth Site Office

U.S. Department of Energy
Gene Gillespie, Manager
P.O. Box 700
Piketon, OH 45661
(614) 897-5010

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.

224 Princeton Plasma Physics Laboratory (PPPL)

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

The mission of the Princeton Plasma Physics Laboratory (PPPL) is to develop the scientific and technological knowledge base for fusion as a plentiful, safe, economical, and environmentally attractive energy source. An associated mission is to conduct frontier research on the physics of plasmas, exploit this research for diverse practical applications, and provide the highest quality education in plasma science and related technologies. PPPL researchers are leading the design of an advanced concept fusion device—the National Spherical Torus Experiment. In addition, PPPL physicists and engineers are participating in a worldwide collaboration to design the International Thermonuclear Experimental Reactor. PPPL staff are applying knowledge gained in magnetic fusion research to a number of other theoretical and experimental areas including materials science, chemistry, solar physics and manufacturing.

225 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

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 has ended 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.

226 Sandia National Laboratories

Rod Geer
Employee Communications and Media Relations
Department 12640
Mail Stop 0167
Albuquerque, NM 87185-0167
(505) 844-6601
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.

227 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 Savannah River Operations Office provides leadership, direction, and oversight to ensure that programs, operations, and resources are managed in an open, safe, environmentally sound, and cost-effective manner to:

- Restore the environment and manage natural resources.
- Develop mission-supportive technology partnerships.
- Manage the disposition of nuclear materials and facilities.
- Support current and future national security and nuclear materials requirements.
- Store, treat, stabilize and dispose of waste materials.

228 Schenectady Naval Reactors Office (SNR)

U.S. Department of Energy
A. P. Muir, Public Information Officer
P.O. Box 1069
Schenectady, NY 12301
(518) 395-6383

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.

229 Stanford Linear Accelerator Center (SLAC)

Stanford University
P. A. Moore, Assistant to the Director
P.O. Box 4349, MS-80
Stanford, CA 94309
(415) 926-2605
Fax: (415) 926-4500
E-Mail: xanadu@slac.stanford.edu

SLAC was established in 1964 as a national center for high-energy physics using electrons as a probe of our universe, with an important 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 U.S. science and technology; the Linac, a two-mile electron linear accelerator; SLC, the first example of an electron-positron 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.

230 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.

231 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

William E. Dohrn, Assistant Administrator
2770 Sherwood Lane, Suite 2B
Juneau, AK 99801-8545
(907) 586-7042
Fax: (907) 586-7270

232 Bonneville Power Administration

Randall W. Hardy, Administrator
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
Washington, D.C. 20585
(202) 586-5640

233 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

234 Southwestern Power Administration

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

Washington, DC, Office
Barbara Turpen Smith, Liaison Office
Room 8G-027, Forrestal Building
Washington, D.C. 20585
(202) 586-5581

235 Western Area Power Administration

J. M. Shafer, Administrator
P.O. Box 3402
1627 Cole Boulevard
Golden, CO 80401
(303) 275-1513

Washington, DC, Office
Joel K. Bladow, Assistant Administrator
Room 8G-027, Forrestal
Washington, D.C. 20585
(202) 586-5581

Federal Government Agencies

Department of Agriculture

236 Economic Research Service

Natural Resources and Environment Division
Production Management and Technology Branch
1301 New York Avenue, N.W.
Room 424
Washington, DC 20005-4788

Mohinder Gill
Agriculture Economist
(202) 219-0447

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.

237 Forest Service

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

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

Gray Reynolds, Deputy Chief for the National Forest System
(202) 205-1523

Joan Comanor, Deputy Chief for State and Private Forestry
(202) 205-1657

Howard Rosen
Energy Coordinator
Forest Products and Harvesting Research Staff
USDA, Forest Service
201 14th Street, S.W.
Washington, DC 20090-6090
(202) 205-1557

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.

238 Rural Utilities Service

U.S. Department of Agriculture
14th and Independence Avenue, S.W.
Washington, DC 20250
Legislative and Public Affairs Staff
(202) 720-1255

The Rural Utilities Service (RUS), a new agency created in late 1994 by the reorganization of the U.S. Department of Agriculture 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

239 Bureau of Census

Foreign Trade Division
Room 2179, FOB 3
Washington, DC 20233

For trade data:
(301) 457-2227
Fax: (301) 457-2647

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

240 Bureau of Economic Analysis

1401 K Street, N.W.
Washington, DC 20230
Public Information Office
(202) 523-0777

Plays a major role in the measurement and analysis of U.S. economic activity. Develops, prepares, and interprets the economic accounts of the United States which provide a quantitative view of the economy's production and distribution, as well as the use of the Nation's output. Featured economic estimates include GDP, personal income, and the index of leading economic indicators. The Bureau's monthly journal, the *Survey of Current Business*, is available from GPO. The Bureau's other publications are available through GPO and NTIS.

241 Import Administration

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

Mining Machinery Division
(202) 482-0680

Provides industry shipments and trade data of mining machinery.

242 International Trade Administration

14th and Constitution Avenue, N.W.
Room 4045
Washington, DC 20230

Vincent J. Kamenicky, Director
Office of Chemicals and Allied Products
(202) 482-0812
Fax: (202) 377-8836

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.

243 Office of Energy, Infrastructure, and Machinery

Andrew Vitali, 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.

Catherine Vial
Power Generation Specialist
(202) 482-349

Monitors trade policy issues and projects relating to the power generation sector (conventional fuels only). Provides counseling to developers, manufacturers and service suppliers. Develops trade policy strategies and initiates export promotion events.

244 National Institute of Standards and Technology

Gaithersburg, MD 20899

George Lewett, Chief
(301) 975-5500

Gale Smith, Administrative Officer
(301) 975-4610

Provides for evaluation of ideas and inventions to determine their technical and commercial feasibility, energy conservation or supply value, and practicality; formulates recommendations for DOE funding if the technology is promising. Applicants must submit a detailed technical description of the invention and complete the Energy-Related Inventions Evaluation Report Form (NBS-1019); the review process takes from 2 to 8 months. This Office works in conjunction with the DOE Energy-Related Inventions Program.

245 National Oceanic and Atmospheric Administration (NOAA)

National Climatic Data Center
Dr. Kenneth Hadeen, 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.

246 National Technical Information Service (NTIS)

5285 Port Royal Road
Springfield, VA 22161
(703) 487-4650

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

247 Mobility Energy

John F. Phillips, Deputy Under Secretary of Defense (Logistics)
3500 Defense Pentagon
Washington, DC 20301-3500
(703) 697-1368

James B. Emahiser
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

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.

248 Facility Energy

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

Millard E. Carr, P.E.
Director, Energy and Engineering
Suite 208
400 Army Navy Drive
Arlington, VA 22202-2884
(703) 604-6022
Fax: (703) 604-6024
E-Mail: MCARR@ACQ.OSD.MIL

Thomas V. Bee, P.E., Deputy Director
(903) 604-6023
E-Mail: TBEE@ACQ.OSD.MIL

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 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.

249 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)

250 Office of Community Services

Administration for Children and Families
Mary Jo Bane, Assistant Secretary
370 L'Enfant Promenade, S.W.
Washington, DC 20447
(202) 401-9200

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)

251 Office of Community Viability

Robert Groberg, Director
Energy Division
451 7th Street, S.W., Room 7146
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.

252 HUD USER

P.O. Box 6091
Rockville, MD 20850
(301) 251-5154
(800) 245-2691
Fax: (301) 251-5767
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

253 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.

254 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 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.

255 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

256 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.

257 Division of Monthly Industry Employment Statistics

2 Massachusetts Avenue, N.E., Suite 4860
Washington, DC 20212
Lois Plunkert, Branch Chief
(202) 606-6555

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

258 Mine Safety and Health Administration (MSHA)

Office of Information
Wayne Veneman, Director
4015 Wilson Boulevard, Room 601
Arlington, VA 22203
(703) 235-1452

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

259 Office of Environment, Energy, and Safety

400 7th Street, S.W.
Room 9216C
Washington, DC 20590
Donald J. Igo, Assistant for Energy Policy
(202) 366-0783

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

260 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.

261 Federal Highway Administration

Office of Highway Information Management
Gary E. Maring, Director
400 7th Street, S.W.
Washington, DC 20590
(202) 366-0180

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.

262 National Highway Traffic Safety Administration

Office of Enforcement and Emergency Services
400 7th Street, S.W., Room 5119
Washington, DC 20590

Susan D. Ryan, Chief
Emergency Medical Services
(EMS) Division, NTS-40
(202) 366-4299
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.

263 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

Serves as a centralized computer-maintained management information system supporting the multimodal 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

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

Virginia O'Brien, Chief
Public Information Branch
Washington, DC 20226
(202) 927-8500

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.

265 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."

266 Statistics of Income Division

Internal Revenue Service
00 North Capitol Street, N.W.
P.O. Box 2608
Washington, DC 20013
Daniel F. Skelly, Director
(202) 874-0700

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

Federal Government Legislative Branch

United States Senate

267 Committee on Energy and Natural Resources

364 Senate Dirsken Office Building
Washington, DC 20510-6150
(202) 224-4971

Consists of 20 Senators responsible for all proposed legislation, messages, petitions, memorials, and other matters relating to the following subjects: (l) coal production, distribution, and utilization; (2) energy policy; (3) energy regulation and conservation; (4) energy related aspects of deepwater ports; (5) energy research and development; (6) extraction of minerals from oceans and Outer Continental Shelf lands; (7) hydroelectric power, irrigation, and reclamation; (8) mining education and research; (9) mining, mineral lands, mining claims, and mineral conservation; (10) national parks, recreation areas, wilderness areas; wild and scenic rivers, historical sites, military parks and battlefields, and the public domain; preservation of prehistoric ruins and objects of interest; (11) naval petroleum reserves in Alaska; (12) nonmilitary development of nuclear energy; (13) oil and gas production and distribution; (14) public lands and forests, including farming and grazing thereon, and mineral extraction therefrom; (15) solar energy systems; (16) territorial possessions of the United States, including trusteeships.

268 Subcommittee on Energy Research and Development

364 Senate Dirsken Office Building
Washington, DC 20520-6154
(202) 224-4971

Responsible for oversight and legislative issues for nuclear research and development; coal and synfuels research and development; nuclear and non-nuclear energy commercialization projects; nuclear fuel cycle policy, including uranium resources; new technologies research and development; nuclear facilities siting; and breeder reactor development.

269 Subcommittee on Public Lands, National Parks and Forests

364 Senate Dirsken Office Building
Washington, DC 20510-6158
(202) 224-4971

Responsible for oversight and legislative issues for the public lands administered by the Bureau of Land Management; National Forest System; National Park System; National Wilderness Preservation System; Wild and Scenic Rivers System; National Trails System; establishment of wildlife refuges on public lands; Alaska Native Claims Settlement Act; Alaska National Interest Lands Conservation Act; reserved water rights; military land withdrawals; national recreation areas; national monuments; historic sites; military parks and battlefields; Land and Water Conservation Fund; historic preservation; renewable resources; outdoor recreation resources; and on the public domain, preservation of prehistoric ruins and objects of interest.

270 Subcommittee on Water and Power

364 Senate Dirsken Office Building
Washington, DC 20510-6156
(202) 224-4971

Responsible for oversight and legislative issues for irrigation; reclamation projects, including related flood control purposes; power marketing administrations (e.g., Bonneville Power, Alaska Power, Southwestern Power, Western Area Power; Southeastern Power); energy development impacts on water resources; groundwater resources and management; small power producers; hydroelectric power; and low lead hydro.

United States House of Representatives

271 Committee on Commerce

2125 Rayburn House Office Building
Washington, DC 20515
(202) 225-2927

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 nonnuclear facilities and the use of nonnuclear 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.

272 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

273 Indoor Air Quality Information Clearinghouse

P.O. Box 37133
Washington, DC 20013-7133
(800) 438-4318
(301) 585-9020
Fax: (301) 588-3408

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.

274 Office of Air Quality Planning and Standards

Information Transfer and Program Integration Division
Information Management Group, (MD-12)
Research Triangle Park, NC 27711

Jonathan Miller, Data Administrator
Air Quality Subsystems
(919) 541-3330

Virginia Ambrose, Coordinator
Data Retrievals
(919) 541-5454

Jan Kleeman, Data Administrator
Air Facility Subsystems
(919) 541-3450

Provides emissions data and background information on air quality and air facility subsystems.

275 Office of Federal Activities

Dawn Roberts
401 M Street, S.W., Room 2119M
A-104
Washington, DC 20460
(202) 564-7153

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

276 Energy, Chemicals, and Textiles Division

500 E Street, S.W.
Washington, DC 20436
(202) 205-3342

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, and collects and publishes data on U.S. production and sales of all synthetic organic chemicals, including alternate energy sources, such as alcohols and oxygenates.

Nuclear Regulatory Commission

277 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.

Tennessee Valley Authority

278 Forest Resources Development Program

Dennis Curtin, Forestry Specialist
Natural Resources Building
Norris, TN 37828
(615) 632-1635

The Forest Industry Data System (FIND) contains information on wood residue production and use by county, the location and size of wood fuel combustion facilities, and electrical production capacity.

U.S. General Accounting Office (GAO)

279 Resources, Community, and Economic Development Division

Victor S. Rezendes, Director
Energy, Resources and Science Issue Area
Resources, Community, and Economic Development Division
Room 2440
441 G Street, N.W.
Washington, DC 20548
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Allen Li, Associate Director
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Bernice Steinhardt, Associate Director
(202) 512-6543

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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

280 Superintendent of Documents

Washington, DC 20402
(202) 783-3238

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Fax: (205) 731-3444

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Columbus, OH 43215
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Fax: (614) 469-5374

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Dallas, TX 75242
(214) 767-0076
Fax: (214) 767-3239

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Room 117, Federal Building
1961 Stout Street
Denver, CO 80294
(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

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Houston, TX 77002
(713) 228-1187
Fax: (713) 228-1186

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Jacksonville, FL 32202
(904) 353-0569
Fax: (904) 353-1280

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5600 East Bannister Road
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505 South Flower Street
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Fax: (213) 239-9848

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Fax: (202) 512-1355

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Washington, DC 20005
(202) 653-5075
Fax: (202) 376-5055

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26 Federal Plaza
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Fax: (212) 264-9318

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Fax: (503) 225-0563

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Pueblo, CO 81003
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Fax: (719) 544-6719

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303 Second Street
San Francisco, CA 94107
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Fax: (415) 512-2776

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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.

282 Alabama

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

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Geological Survey of Alabama
420 Hackberry Lane
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Fax: (205) 349-2861

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

State Oil and Gas Board
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Public Service Commission
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Montgomery, AL 36101-0991
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283 Alaska

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Fax: (907) 465-3532

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Anchorage, AK 99503
(907) 561-1900

Alaska Department of Commerce and Regional Affairs
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Anchorage, AK 99519
(907) 269-4500
Fax: (907) 269-4645

State Geologist and Director
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Department of Natural Resources
Division of Alaska Geological and Geophysical Survey
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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) 279-1433

Alaska Department of Environmental Conservation
Division of Information and Administrative Services
410 Willoughby Avenue, Suite 105
Juneau, AK 99801
(907) 465-5010

Alaska Department of Natural Resources
Kenneth A. Boyd
Division of Oil and Gas
3601 C Street, Suite 1380
Anchorage, AK 99503
(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
Oil and Gas Audit Division
500 W 7th Avenue, Suite 570
Anchorage, AK 99501-3557
(907) 276-1363

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: apuc@apuc.ak.net

284 American Samoa

Governor A. P. Lutali
Governor's House
Pago Pago, AS 96799
011 (684) 633-4116

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ASPA/Territorial Energy Office
Samoa Energy House, Tafuna
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Pago Pago, AS 96799
011 (684) 699-1101
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285 Arizona

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State Energy Office
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(520) 770-3500
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Corporation Commission
James Matthews, Executive Secretary
Arizona Corporation Commission
1200 W. Washington
Phoenix, AZ 85007-2996
(602) 542-43931

286 Arkansas

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

State Energy Office
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Arkansas Energy Office
One State Capitol Mall
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(501) 682-7377
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El Dorado, AR 71731-1472
(501) 862-4965
Fax: (501) 862-8823

Public Service Commission
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1000 Center Street
P.O. Box 400
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(501) 682-1794

287 California

Governor Pete Wilson
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Fax: (916) 445-5718

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State Oil and Gas Supervisor
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Division of Oil, Gas, and Geothermal Resources
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Sacramento, CA 95814-3530
(916) 445-9686

California Public Utilities Commission
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San Francisco, CA 94102
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288 Colorado

Governor Roy Romer
136 State Capitol
Denver, CO 80203-1792
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State Energy Office
Wade Buchanan, Director
Colorado Office of Energy Conservation
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Denver, CO 80203
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Fax: (303) 866-2461

Oil and Gas Conservation Commission
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Denver, CO 80203
(303) 894-2100
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R. Brent Alderfer, Commissioner
Logan Tower OL2, Logan Street
Denver, CO 80203
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289 Connecticut

Governor John G Rowland
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Hartford, CT 06134-1441
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Louis Rickard, Chief of Research and Policy Analysis
1 Central Park Plaza
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290 Delaware

Governor Thomas Carper
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(302) 739-4247
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291 District of Columbia

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Washington, DC 20009
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City Energy Office
Charles J. Clinton, Director
District of Columbia Energy Office
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Washington, DC 20009
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Fax: (202) 673-6725

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Fax: (202) 393-1389

292 Florida

Governor Lawton Chiles
The Capitol
Tallahassee, FL 32399-0001
(904) 488-2272

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William J. Tait, Director
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Tallahassee, FL 32399-2100
(904) 488-2475
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Walter Schmidt
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Fax: (904) 488-8086

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William D. Talbott, Executive Director
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Tallahassee, FL 32399-0850
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293 Georgia

Governor Zell Miller
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Atlanta, GA 30334
(404) 656-1776

State Energy Office
Paul Burks
Division of Energy Resources
Equitable Building
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Atlanta, GA 30303
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Georgia Geologic Survey
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Atlanta, GA 30334
(404) 656-3214

Public Service Commission
B. B. Knowles, Director of Utilities
244 Washington Street, S.W., Suite 155
Atlanta, GA 30334
(404) 656-4501

294 Guam

Governor Carl T. C. Gutierrez
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Agana, GU 96910
(671) 472-8931
Fax: (671) 475-6462
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295 Hawaii

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Manabu Tagomori
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Department of Land and Natural Resources
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Public Utilities Commission
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296 Idaho

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Public Utilities Commission
Stephanie Miller, Administrator
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297 Illinois

Governor Jim Edgar
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Department of Commerce and Community Affairs
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State Oil and Gas Agency
Lawrence E. Bengal, Division Supervisor
Illinois Department of Natural Resources
Office of Mines and Minerals
Oil and Gas Division
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Fax: (217) 524-4819

Commerce Commission
Donna M. Caton, Chief Clerk
527 E. Capitol Avenue
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298 Indiana

Governor Frank O'Bannon
206 State House
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Indiana Department of Commerce
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Utility Regulatory Commission
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Fax: (801) 530-6796

330 Vermont

Governor Howard Dean
Pavillion Office Building
109 State Street
Montpelier, VT 05609
(802) 828-3333

Public Service Board
Susan M. Hudson, Clerk
112 State Street
Chittenden Bank Building, 4th Floor
Drawer 20
Montpelier, VT 05620-2701
(802) 828-2358

State Geologist
Laurence R. Becker
Agency of Natural Resources
Vermont Geological Survey
103 South Main Street, Center Building
Waterbury, VT 05671-0301
(802) 241-3608
Fax: (802) 244-1102

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

331 Virginia

Governor George F. Allen
State Capitol
P.O. Box 1477
Richmond, VA 23219
(804) 786-2211

State Energy Office
O. Gene Dishner, Director
Division of Energy
Department of Mines, Minerals and Energy
202 N. Ninth Street, 8th Floor
Richmond, VA 23219
(804) 692-3200
Fax: (802) 692-3237

State Geologist
Stanley S. Johnson
Virginia Geological Survey
DMME, Division of Mineral Resources
Natural Resources Building
McCormick Road, P.O. Box 3667
Charlottesville, VA 22903
(804) 293-5121
Fax: (804) 293-2239

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
Abigdon, VA 24212

State Corporation Commission
William J. Bridge, Clerk of the Commission
Tyler Building, 1300 E. Main Street
P.O. Box 1197
Richmond, VA 23218-1197
(804) 371-9733

332 Virgin Islands

Governor Roy Lester Schneider
Office of the Governor
Governor's House
Charlotte Amalie
St. Thomas, VI 00802
(809) 774-0001
Fax: (809) 774-4988

Energy Office
Alicia Barnes James, Director
Virgin Islands Energy Office
Old Customs House
200 Strand Street
St. Croix, VI 00840
(809) 772-2616
Fax: (809) 772-0063

333 Washington

Governor Mike Gary Locke
State Capitol
Legislative Building
Olympia, WA 98504-0002
(360) 753-6780

State Energy Office
Kristine Growdon, Unit Manager
Washington State Energy Office
Cooperative Extension, Energy Programs
925 Plum Street, SE
P.O. Box 43165
Olympia, WA 98504-3165
(360) 956-2000
Fax: (360) 956-2217

State Oil and Gas Agency
Raymond Lasmanis
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) 586-0090
Fax: (360) 586-1145

334 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
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West Virginia Geological Survey
Mont Chateau Research Center
P.O. Box 879
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(304) 594-2331
Fax: (304) 594-2575
E-Mail: woodfork@wvsrv.wvnet.edu

State Oil and Gas Conservation Commission
Thomas M. Streit, Acting Commissioner
Oil and Gas Conservation Commission
10 McJunkin Road
Nitro, WV 25143-2506
(304) 759-0516
Fax: (304) 759-0529

Public Service Commission
Pamela J. Hicks
201 Brooks Street
P.O. Box 812
Charleston, WV 25323
(304) 340-0426

335 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

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 53707
(608) 267-0912
Fax: (608) 266-1401
Mailing Address: P.O. Box 7854
Madison, WI 53707

336 Wyoming

Governor Jim Gerliner
State Capitol Building, Room 124
Cheyenne, WY 82002
(307) 777-7434

State Energy Office
John F. Nunley, III, Federal Grants Supervisor
Wyoming Department of Commerce
Division of Economic and Community Development
6101 Yellowstone Road, 4th Floor North
Cheyenne, WY 82002
(307) 777-6420
Fax: (307) 777-5840

State Geologist
Gary B. Glass
Geological Survey of Wyoming
Box 3008
University Station
Laramie, WY 82071-3008
(307) 766-2286
Fax: (307) 766-2605

Wyoming Oil and Gas Conservation Commission
Donald B. Basko, Oil and Gas Supervisor
Box 2640
Casper, WY 82602
(307) 234-7147
Fax: (307) 234-5306

Public Service Commission
700 W. 21st Street
Cheyenne, WY 82002
(307) 777-7427
Fax: (307) 777-5700

Trade Associations

337 Air Conditioning Contractors of America

1712 New Hampshire Avenue, N.W.
Washington, DC 20009
(202) 483-9370

Heating and ventilation 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, "Air Conditioning Contractors of America News," is published monthly for members only.

338 Air Transport Association of America (ATA)

Carol B. Halett, President
1301 Pennsylvania Avenue, N.W.
Suite 1100
Washington, DC 20006-1707
(202) 626-4000

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.

339 Aircraft Owners and Pilots Association (AOPA)

Phil Boyer, President
421 Aviation Way
Frederick, MD 21701
(301) 695-2000
Fax: (301) 695-2375

A membership association representing 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.

340 Air Diffusion Council

11 S. La Salle Street, Suite 1400
Chicago, IL 60603-1210
(312) 616-0800

Administers industry-wide testing and rating standards, encourages basic research into the behavior of air currents in enclosed areas, and participates in activities related to flexible air ducts standards.

341 American Architectural Manufacturers Association (AAMA)

1827 Walden Office Square
Schaumburg, IL 60173-4268
(847) 303-5664
Fax: (847) 303-5774

Dispenses technical information on architectural aluminum, storm windows, skylights, and window films. Provides technical information on coatings and finishes, weatherstrips, adhesives, and sealants, and sponsors product research and laboratory performance testing and a certification program for prime windows, storm windows and doors, and sliding glass doors.

342 American Boiler Manufacturers Association (ABMA)

R. N. Mosher, Executive Director
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 or boiler product technology. Associate members may also manufacture certain auxiliary apparatus.

343 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
E-Mail: ACAA_USA@MSN.COM
URL: http://www.acaa.usa.org

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.

344 American Coal Foundation (ACF)

Beatrice Burns, Executive Director
1130 17th Street, N.W., Suite 220
Washington, DC 20036
(202) 466-8630

Provides publications for grades K-12, some of which are available in classroom sets; 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. Now available for purchase or free loan (grades 7-12 and adult groups) is a slide presentation "Understanding the Greenhouse Effect and Global Climate Change." The complete kit contains 53 numbered slides, a script, teacher's guide, brochure and a one-page summary.

345 American College of Nuclear Physicians (ACNP)

Karen Kimball, Executive Director
1200 19th Street, N.W.
Suite 700
Washington, DC 20036
(202) 857-1135
Fax: (202) 223-4579
E-Mail: Karen_Kimball@sba.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.

346 American Consulting Engineers Council (ACEC)

1015 15th Street, N.W., Suite 802
Washington, DC 20005
(202) 347-7474
Fax: (202) 898-0068

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.

347 American Council on Education

Sheldon Steinbach, Vice President and General Counsel
1 Dupont Circle, N.W., Suite 835
Washington, DC 20036
(202) 939-9355

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.

348 American Gas Association (AGA)

Michael Baly III, President and CEO
1515 Wilson Boulevard
Arlington, VA 22209
(703) 841-8400

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.

349 American Iron and Steel Institute (AISI)

Andrew G. Sharkey, President
1101 17th Street, N.W., Suite 1300
Washington, DC 20036
(202) 452-7100

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.

350 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 requestors with referrals to showroom distributors of energy-efficient lighting products in their area. Call 1-800-BRIGHT IDEAS.

351 American Nuclear Energy Council (ANEC)

Edward M. Davis, President
410 First Street, S.E.
Washington, DC 20003
(202) 484-2670

Organizations having an interest in any facet of the peaceful application of nuclear energy, including uranium suppliers, utilities, engineers/contractors, and equipment manufacturers. Purposes are to support development of nuclear power as an energy source; to coordinate and project the interests of the American nuclear industry to Congress and the Executive Branch; to relate Congressional and Executive Branch actions affecting nuclear energy issues to member companies.

352 American Petroleum Institute (API)

Charles J. DiBona, President
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.

353 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

APPA represents the nation's 2,000 not-for-profit, community and state-owned electric utilities that serve 35 million Americans. APPA offers services in the areas of government relations, engineering and operations, accounting and finance, energy services, customer services, public communications, economics and statistics, legal issues, and management and policy making. It holds an annual conference in June as well as many workshops and seminars.

354 American Society for Testing and Materials (ASTM)

James A. Thomas, President
100 Barr Harbor Drive
West Conshohocken, PA 19428
(610) 832-9500

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 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 9,000 standard test methods, specifications, classifications, definitions, and recommended practices now in use.

355 American Society of Agricultural Engineers

2950 Niles Road
St. Joseph, MI 49085
(616) 429-0300

Responds to technical inquiries on biomass, alcohol fuels, vegetable oil fuels, solar energy, and wind energy. Publishes technical papers, books, conference proceedings, experts' anthologies on various subjects, and a bimonthly magazine entitled "Agricultural Engineering." A listing of publications and prices is available upon request.

356 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.

357 American Wind Energy Association (AWEA)

122 C Street, N.W., 4th Floor
Washington, DC 20001
(202) 383-2520
Fax: (202) 383-2505
E-Mail: windmail@mcimail.com
URL: http://www.igc.apc.org/awea/

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.

358 APA - The Engineered Wood Association

7011 S. 19th Street
P.O. Box 11700
Tacoma, WA 98411
(206) 565-6600

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.

359 Association of American Railroads (AAR)

Edwin L. Harper, President & CEO
American Railroads Building
50 F Street, N.W.
Washington, DC 20001
(202) 639-2100

Represents railroads operating in North America. Conducts research and collects information 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.

360 Association of Energy Engineers (AEE)

Ruth M. Bennett
Information Services Director
4025 Pleasantdale Road, Suite 420
Atlanta, GA 30340
(770) 447-5083
Fax: (770) 446-3969
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.

361 Association of Home Appliance Manufacturers

20 North Wacker Drive
Chicago, IL 60606
(312) 984-5800
Fax On Demand: (312) 984-9950

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.

362 Biomass Energy Research Association (BERA)

Donald L. Klass, President
3540 South George Mason Drive
Alexandria, VA 22302-1034
(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 policymakers 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*. Recently, BERA published a vendors' catalog of renewable energy hardware and systems for the purpose of promoting U.S. exports.

363 Brick Institute of America

11490 Commerce Park Drive
Reston, VA 20191-1525
(703) 620-0010
Fax: (703) 620-3928

Offers information on the thermal properties of brick and its use in passive solar applications, as well as other aspects of brick design.

364 Ceilings and Interior Systems Construction Association

1500 Lincoln Highway, Suite 202
St. Charles, IL 60174
(630) 584-1919

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.

365 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

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.

366 Cooling Tower Institute (CTI)

Virginia Manser, Administrator
P.O. Box 73383
Houston, TX 77273
(713) 583-4087

Goals are to improve technology, design, and performance of water conservation apparatus. Has developed standard specifications for cooling towers; provides inspection services. Conducts research through technical subcommittees. Sponsors workshops, seminars, and projects.

367 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 it formation, CIBO has taken an active interest in the development of technically sound, reasonable, cost-effective regulations for industrial boilers.

368 Direct Current Electricity Institute (DCEI)

Michael Kilgore, Interim President
7411 Alban Station Court, Suite B265
Springfield, VA 22150
(800) 470-3823
Fax: (703) 569-3468
E-Mail: INDRESINC@AOL.COM

A research center for the analysis of the consumption of Direct Current Electricity (DC) and impact that it has on the energy production of the U.S. and the world. Consists of representatives of the users and manufacturers of DC powered equipment for appliances (battery/transformer), commercial machines, communication systems (line/mobile/satellite), computers, control systems, transportation systems (rail/transit/automotive), uninterruptible power supply systems and photovoltaics. Educational programs, seminars and a speakers bureau are provided.

369 Edison Electric Institute (EEI)

Lynn LeMaster, Senior Vice President
Issue Management and Administration
701 Pennsylvania Avenue, N.W.
Washington, DC 20004-2696
(202) 508-5475

Represents investor-owned electric utility companies operating in the United States. Has affiliated members worldwide.

370 Electrical Generating Systems Association (EGSA)

David L. Kellough, Executive Director
10251 W. Sample Road #B
Coral Springs, FL 33065-3939
(954) 755-2677
Fax: (954) 755-2679

Members include manufacturers of devices used to generate electrical power through the use of an internal combustion engine or a gas turbine coupled to a generator; their suppliers and distributors. Conducts basic and advanced training programs. Compiles statistics.

371 Electric Generation Association

Margaret A. Welsh, Executive Director
1401 H Street, N.W., Suite 760
Washington, DC 20005
(202) 789-7200

Represents independent power producers and suppliers of goods and services to the competitive wholesale electric industry.

372 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

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.

373 Electric Power Research Institute (EPRI)

Kurt E. Yeager, President and CEO
2312 Hillview Avenue
Palo Alto, CA 94303
Barbara Klein, Manager

Public Information
(415) 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.

374 Energy Management Consortium (EMC)

John Hoggard
Three Burlington Woods - 4th Floor
Burlington, MA 01803
(617) 273-0358
Fax: (617) 273-0360

A membership-based federation of professionals managing energy in commercial and institutional facilities nationwide which offers chapter meetings, energy planning assistance, free research, referral services, a personnel clearinghouse, an annual conference, newsletters, and energy management advocacy.

375 Florida Alliance for Clean Technologies

1889 N.W. 83rd Drive
Coral Springs, FL 33071
(954) 255-9324
Fax: (954) 255-9327

Represents manufacturers, researchers, engineers and business professionals. The members develop, promote and advance clean technologies including, but not limited to, electric vehicles and electric transportation, clean (zero or low emitting) electric power generation and other environmentally beneficial technologies or fuels. Professionals provide end-to-end solutions for an entire intermodal transportation arena which is responsive to an environmentally sound picture, utilizing team arrangements for the open exchange of ideas and expertise.

376 Gas Appliance Manufacturers Association (GAMA)

C. Reuben Autery, President
1901 North Moore Street, Suite 1100
Arlington, VA 22209
(703) 525-9565

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.

377 Gas Processors Association (GPA)

Mark F. Sutton, Executive Director
6526 East 60th Street
Tulsa, OK 74145
(918) 493-3872

Members are firms producing, processing, and handling 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; compiles statistics.

378 Gas Research Institute (GRI)

Stephen D. Ban, President and CEO
Headquarters
8600 West Bryn Mawr Avenue
Chicago, IL 60631-3562
(312) 399-8100
Fax: (312) 399-8170

Washington Operations
1331 Pennsylvania Avenue, N.W.
Suite 730 North
Washington, DC 20004-1703
(202) 662-8989
Fax: (202) 347-6925

GRI is the research, development and commercialization (RD&C) organization for the natural gas industry. Its mission is to discover, develop and deploy technologies and information that measurably benefit gas customers and enhance the value of gas-energy services. The RD&C program is structured around 10 business units; gas supply; residential; commercial; power generation; industrial; vehicles; gas distribution; transmission and storage systems; environment and safety; and basic research. Members include all major segments of the natural gas industry; producers, pipelines and distributors.

379 Hearth Products Association (HPA)

Carter Keithley, President
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.

380 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

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.

381 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

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 IESNA Handbook, standards, recommended practices, etc., in addition to its monthly magazine, *Lighting Design and Applications*, and its biannual journal.

382 Independent Electrical Contractors (IEC)

Dwight "Ike" Casey, Executive Vice President
507 Wythe Street
Alexandria, VA 22314
(703) 549-7351

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 on estimating procedures, cost control, and personnel motivation. Represents independent electrical contractors to the National Electrical Code panel. Conducts surveys on volume of sales and purchases and on type of products used. Sponsors annual legislative workshop. Has formulated National Pattern Standards for Apprentice Training for Electricians.

383 Independent Liquid Terminals Association (ILTA)

John Prokop, President
1133 15th Street, N.W., Suite 650
Washington, DC 20005
(202) 659-2301

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 oceangoing 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.

384 Independent Lubricant Manufacturers Association (ILMA)

Richard H. Ekfelt, Executive Director
651 South Washington Street
Alexandria, VA 22314
(703) 684-5574

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; maintains enforceable Code of Ethics.

385 Independent Petroleum Association of America (IPAA)

Denise A. Bode, President
1101 16th Street, N.W.
Washington, DC 20036
(202) 857-4722

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; compiles statistics.

386 Institute of Gas Technology (IGT)

Bernard S. Lee, President
1700 S. Mt. Prospect Road
Chicago, IL 60018-1804
(708) 768-0500
Fax: (847) 768-0802

Nonprofit research and educational organization founded in 1941. Conducts contract research for Government and industry in environmental and non-nuclear 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.

387 International Association of Drilling Contractors (IADC)

Lee Hunt, President
P.O. Box 4287
Houston, TX 77210-4287
(713) 578-7171
Fax: (713) 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 18 chapters worldwide, with headquarters in Houston, Texas, and other offices in Washington, DC, Aberdeen, and the Netherlands.

388 Interstate Natural Gas Association of America (INGAA)

Jerald V. Halvorsen, President
555 13th Street, N.W., Suite 300-West
Washington, DC 20004
(202) 626-3200

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.

389 National Association of Energy Service Companies (NAESCO)

Terry Singer, Executive Director
1615 M Street, N.W.
Washington, DC 20036
(202) 822-0952

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.

390 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

NASUCA is a national organization comprised of 44 offices of ratepayer advocates in 38 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.

391 National Electrical Contractors Association, Inc. (NECA)

John M. Grau, Executive Vice President
3 Bethesda Metro Center, #1100
Bethesda, MD 20814
(301) 657-3110

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 4,000 member companies organized into 119 independent chapters nationwide.

392 National Electrical Manufacturers Association (NEMA)

Malcolm O'Hagan, President
1300 N. 17th Street, Suite 847
Rosslyn, VA 22209
(703) 841-3200

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 standards in manufacture and use of products; to organize and act upon members' 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; conducts regulatory and legislative analyses on issues of concern to electrical manufacturers; complies and issues periodic summaries of statistical data on such factors as sales, new orders, unfilled orders, cancellation, production, and inventories.

393 National Hydropower Association (NHA)

Linda Church Ciocci
555 13th Street, N.W., Suite 900 East
Washington, DC 20004
(202) 383-2530

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.

394 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: (414) 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 establish the requirements for the High-Capacity Fossil Fuel Operators Examination.

395 National Lubricating Grease Institute (NLGI)

Duane J. Fike, General Manager
4635 Wyandotte Street, Suite 202
Kansas City, MO 64112
(816) 931-9480

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*.

396 National Mining Association (NCA)

Richard L. Lawson, President and CEO
1130 17th Street, N.W.
Washington, DC 20036
(202) 463-2625

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.

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

National service organization representing rural 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 magazine and newsletter; management institutes; professional conferences; training and energy research and development consulting services; insurance and safety programs; women's 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

Represents companies that produce and market domestic natural gas. Established in 1965, NGSA encourages expanded use of natural gas and a regulatory climate that fosters steady supplies and 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
BBS: (609) 452-7669
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 nine 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

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

Michael J. Van Buren, Executive Director
1601 N. Kent Street, Suite 1001
Arlington, VA 22209
(703) 522-6778
Fax: (703) 522-6548
E-Mail: vanburen@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)

Phillip R. Chisholm, Executive Vice President
1901 N. Ft. Myer Drive, Suite 1200
Arlington, VA 22209
(703) 351-8000
Fax: (703) 351-9160

Federation of 44 state and regional petroleum marketing associations with approximately 10,000 independent petroleum marketers nationwide. Collectively, those 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 Potential Gas Committee

Potential Gas Agency
Colorado School of Mines
John B. Curtis, Director
Golden, CO 80401
(303) 279-4320

Provides estimates of the potential supply of natural gas which, in conjunction with estimates of proved reserves of natural gas, make possible an appraisal of long-range supply. Comprised of volunteer members from the natural gas industry, government agencies, and academic institutions who are concerned with natural gas resources. Functions independently but with the guidance and assistance of the Potential Gas Agency of the Colorado School of Mines.

404 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.

405 United States Enrichment Corporation (USEC)

Barbara Arnold
2 Democracy Center
6903 Rocklege 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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