

Resource Directory
of DOE Information
Organizations

January 1982



Technical Information Center
U. S. Department of Energy

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ABOUT THE TECHNICAL INFORMATION CENTER

The Technical Information Center in Oak Ridge, Tennessee, has been the national center for scientific and technical information for the Department of Energy (DOE) and its predecessor agencies since 1946. In developing and managing DOE's technical information program, the Center places under bibliographic control not only DOE-originated information but also worldwide literature on scientific and technical advances in the energy field and announces

the source and availability of this information. Whereas the literature of science is emphasized, coverage is extended to DOE programmatic, socioeconomic, environmental, legislative/regulatory energy analysis, and policy-related areas. To accomplish this mission, the Center builds and maintains computerized energy-information data bases and disseminates this information via computerized retrieval systems and announcement publications such as abstracting journals, bibliographies, and update journals. Direct access to the Center's most comprehensive data base, the Energy Data Base, is available to the public through commercial on-line bibliographic retrieval systems. The Energy Data Base and many of the Center's energy-related data bases are available to DOE offices and contractors and to other government agencies via DOE/RECON, the Department's on-line information retrieval system. The Center has developed and maintains systems to record and communicate energy-related research-in-progress information, to catalog official DOE issue-and-policy documents, to maintain a register of DOE public communications publications, to track research report deliverables from DOE contractors, and to test and make available DOE-funded computer software programs with scientific and management applications. The Center also maintains a full-scale publishing capability to serve special publication needs of the Department. To effectively manage DOE's technical information resources, the Center's program is one of continual development and evaluation of new information products, systems, and technologies.



**United States
Department of Energy**

Resource Directory of DOE Information Organizations

ABOUT THIS DIRECTORY

This Directory is a guide to 213 information components of the Department of Energy (DOE). It describes the services and collections of the information centers, libraries, and other information offices located within DOE Headquarters, the National Laboratories, Energy Technology Centers, Operations and Regional Offices, as well as major DOE contractor organizations.

This publication supersedes the *Directory of Librarians and Information Specialists in DOE and Its Contractor Organizations* (TID-4591-R9). The Directory is arranged by organization and, when applicable, individual offices are listed hierarchically. This edition contains an organization and a personal name index. The numbers cited in the index do not refer to the page but to each organization's individual entry.

This Directory was coordinated by Mary C. Hall, Cataloging and Bibliographic Support Division, Technical Information Center, and was prepared under contract number DEAS05-80TC11258 for the Center by the University of Tennessee Energy, Environment and Resources Center. A special acknowledgement is extended to the contractors Joyce L. Finney, Carolyn A. Srite, and Tammi M. Campbell for their dedication to the project.

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Assistant Secretary
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Joseph G. Coyne

Manager
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Dora H. Moneyhun

Director
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ENERGY INFORMATION RESOURCE INVENTORY (EIRI)

The information contained in this directory is also available in data base format via DOE/RECON, an on-line retrieval system maintained by the Department of Energy Technical Information Center. EIRI is a computerized search file which identifies and describes Federal- and state-funded sources of energy information. The file is also used to expedite the updating and revision of DOE information publications. The *Resource Director of DOE Information Organizations* is the first publication to be produced from EIRI data.

Each entry of the EIRI file provides the following information:

Federal and State Sources for Energy Information: DOE information centers, libraries, programs, and operations offices; national laboratories; state energy offices, state extension services, and their programs; territorial and trust energy offices, extension services, and their programs; and information sources within contractor organizations. Several other federally funded programs which supply energy-related information of significant value have been included.

Energy-Related Products and Services Within Each State or Federal Source: Existing data bases, on-line retrieval systems, serial publications, newsletters, hotlines, facsimile transmission devices, availability of interlibrary loan service, and restrictions on usage of the source as an information contact are included.

Identification of Key Personnel: EIRI identifies an organization's key information personnel ranging from the director to a specific contact person. FTS and commercial telephone numbers are provided.

The file will be updated biweekly.

Updating the EIRI File: In order to maintain an accurate and current file, we need to receive your corrections regularly. To notify us of any changes or additions, please call FTS 626-6770, commercial (615) 576-6770, or write to:

Energy Information Resource Inventory
Attn: Joyce L. Finney, Information Specialist
The University of Tennessee Energy, Environment, and
Resources Center
327 South Stadium Hall
Knoxville, TN 37916

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DOE TECHNICAL INFORMATION CENTER

1

DOE Technical Information Center

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B. Frank Moore, Director, Printing Division
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James G. Smith, Director, Microphotography and Distribution Division
FTS 626-1087, Commercial (615) 576-1087

The primary function of the Department of Energy Technical Information Center (TIC) is to manage the Technical Information Services Program of the department to serve the needs of DOE programs and contractors. The center's objectives are to manage information resulting from DOE research projects, including limited and classified reports; develop data bases to provide access to DOE publications, the world's energy literature, DOE Research in Progress, and DOE-developed software; maintain registry and control system for DOE energy publications produced for the public and assist program offices in their dissemination; and develop specialized information systems and products in response to DOE program manager needs. The center provides program management for DOE's on-line retrieval system, DOE/RECON, and the National Energy Software Center. Products and services of the center are detailed in

the descriptions of the following divisions: Science and Technology Division; Cataloging and Bibliographic Support Division; Special Publications and Editing Division; Document Control and Evaluation Division; Customer Services Division; Data Processing Division; Publishing Division; Printing Division; and Microphotography and Distribution Division.

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Phone FTS 626-2865

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TIC Science and Technology Division

DOE Technical Information Center

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FTS 626-1157, Commercial (615) 576-1157

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The Science and Technology Division of the DOE Technical Information Center (TIC) indexes and abstracts scientific and technical reports, journals, books, conferences, and patents obtained from domestic and international sources for the center's data bases. The division produces periodical abstracting journals, current awareness bulletins, and bibliographies covering many areas of energy-related research and development. Some of these data bases and publications are listed below.

Additional Data Bases

Energy Data Base (EDB)
Enhanced Oil and Gas Recovery (ERG)
Federal Energy Data Index (FED)
General and Practical Information (GAP) File
Research in Progress (RIP) File
Nuclear Science Abstracts (NSA) Data Base
Power Reactor Dockets (PRD) File
Issues and Policy Summaries File

On-Line Retrieval Systems

DOE/RECON

Additional Publications

Energy Abstracts for Policy Analysis
Energy Research Abstracts
Fossil Energy Update
Fusion Energy Update
Geothermal Energy Update
Solar Energy Update
Issues and Policy Summaries
Current Energy Patents
Synthetic Fuels Update
Energy and the Environment
Radioactive Waste Management
Nuclear Fuel Update
Nuclear Reactor Safety
Direct Energy Conversion

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TIC Special Publications and Editing Division

Technical Information Center

Department of Energy

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Oak Ridge, Tennessee 37830

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Joan F. Roberts, Chief, Journal and Symposia Branch

FTS 626-1227, Commercial (615) 576-1227

Margaret L. Givens, Chief, Books and Monographs Branch

FTS 626-1228, Commercial (615) 576-1228

The Special Publications and Editing Division of the Department of Energy Technical Information Center (TIC) provides professional editing, publication management, technical writing, and marketing services for selected scientific, technical, engineering, energy-management, and other especially significant DOE publications. The division gives advice and assistance to Headquarters Project Managers and technical staffs and TIC management in selecting projects or technologies as subjects for new information publications or other information-dissemination activities that will meet the needs and goals of DOE. The division contains three branches: Information and Technology Transfer; Books and Monographs; and Journal and Symposia. Services primarily support DOE offices and contractors.

Additional Publications

Nuclear Reactors Built, Being Built, or Planned in the United States
Nuclear Safety

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TIC Document Control and Evaluation Division

Technical Information Center

Department of Energy

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Wanda H. Parks, Distribution and Report Code Authorities

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Ramona N. Nelson, Meetings of Interest

FTS 626-1275, Commercial (615) 576-1275

The Document Control and Evaluation Division of the DOE Technical Information Center (TIC) reviews and evaluates DOE report literature to make selections for the Energy Data Base. The division determines appropriate distribution and availability for domestic and foreign reports. Another function of the division is the monitoring of DOE R&D contracts to ensure that TIC receives all of the reports generated by the contract; the division participates in closing out contracts by certifying receipt or nonreceipt of contract reports. Services primarily support DOE offices and contractors.

Additional Data Bases

Reports Holdings File

Technical Information Management System

Report Code Authority

Authorized Mailing Address System

Conference Authority

Additional Publications

Meetings of Interest to DOE (monthly), DOE/TIC-4500

Standard Distribution Lists for Unclassified Scientific and Technical Reports, M-3679

Standard Distribution Lists for Classified Scientific and Technical Reports, DOE/TIC-E5
Report Codes Used by the Technical Information Center, DOE/TIC-3369
Fast Reactor Exchange

Facsimile Transmission Devices

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Commercial (615) 576-2865

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The Customer Services Division of the DOE Technical Information Center (TIC) provides technical information and publications in response to requests from DOE, other government agencies, and

DOE contractors, including scientists and researchers. The division is responsible for product development, evaluation, outreach, and marketing. The division also coordinates the functions involved in building the Research in Progress data base.

Additional Data Bases

Energy Information Resource Inventory

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Interlibrary Loan Service

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TIC Microphotography and Distribution Division

Technical Information Center

Department of Energy

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Willie E. Clark, Film Librarian

FTS 626-1285, Commercial (615) 576-1285

Dorothy Price, Publications Specialist

FTS 626-5363, Commercial (615) 576-5363

The Microphotography and Distribution Division of the DOE Technical Information Center receives, evaluates, distributes, and maintains accountability and management control for technical information documents. The division operates the Film Library for

the DOE Office of Public Affairs and the Document Registry and Distribution System. The fee for each film requested is \$13.25, with a 10 percent discount for educational institutions. The fee includes postage and handling (including return postage). Films are loaned to schools, colleges, and nonprofit and civic organizations. A twenty-seven-page booklet entitled *35 Energy Films* describes most of the library's films and is available from the center. The Registry system maintains a listing of DOE publications, pamphlets, posters, and educational materials intended for use by nontechnical individuals, organizations, private industry, students, and the general public. To request materials, call FTS 626-1305, Commercial (615) 576-1305.

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TIC Data Processing Division

Technical Information Center

Department of Energy

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FTS 626-1140, Commercial (615) 576-1140

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FTS 626-1130, Commercial (615) 576-1130

The Data Processing Division of the DOE Technical Information Center plans and designs programs and systems for management and bibliographic control of technical information, centralizes and con-

trols on-line input services with TIC, specifies formats and data transmission standards, coordinates ADP activities with contractors, provides access to TIC management of in-process data, develops and recommends hardware systems, and updates computer operating systems. Networking contacts for the division are listed under personnel.

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TIC Cataloging and Bibliographic Support Division

Technical Information Center

Department of Energy

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J. Paul Meredith, Chief, Descriptive Cataloging Branch

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Mary C. Hall, Energy Information Resource Inventory Contact

FTS 626-1364, Commercial (615) 576-1364

The Cataloging and Bibliographic Support Division of the DOE Technical Information Center establishes bibliographic identification and control for classified and unclassified information items entered into the center's scientific and technical data bases. The division acquires and provides literature for the TIC data bases and establishes and maintains cataloging authorities. This division is responsible for granting access to DOE/RECON.

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9**TIC Publishing Division**

Technical Information Center

Department of Energy

P.O. Box 62

Oak Ridge, Tennessee 37830

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Robert L. Connaster, Chief, Illustration Branch

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James N. Holt, Chief, Scheduling and Printing Procurement Branch

FTS 626-1324, Commercial (615) 576-1324

The Publishing Division of the DOE Technical Information Center provides composing, design, photography, make-up, and editorial assistance to create copy for printing; provides graphic services for charts, slides, and viewgraphs; and procures commercial printing through the U.S. Government Printing Office.

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10**TIC Printing Division**

Technical Information Center

Department of Energy

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E. Leo Scantlin, Chief, Press Branch

FTS 626-1093, Commercial (615) 576-1093

Oscar E. Hensley, Chief, Bindery and Photocopy Branch

FTS 626-1097, Commercial (615) 576-1097

The Printing Division of the Department of Energy Technical Information Center provides printing and/or reproduction services. The division is responsible for all in-house printing production, including black and white, process color, collating, and binding of publications, procedures, and charts.

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DOE ENERGY INFORMATION ADMINISTRATION

11

National Energy Information Center

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FTS 252-1088, Commercial (202) 252-1088

The National Energy Information Center contains two divisions: the Information Referral Division and the Publications Services Division. It also monitors the work of the National Energy Information Center Affiliate.

Facsimile Transmission Devices

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Phone FTS 252-1181

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Interlibrary Loan Service

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12

NEIC Information Referral Division

National Energy Information Center

Energy Information Administration

U.S. Department of Energy

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Sharon Favors, Secretary to the Director

FTS 252-2363, Commercial (202) 252-2363

The Information Referral Division of the National Energy Information Center is a comprehensive source for statistical and analytical energy data, information, and referral assistance provided through the following: (1) National Telephone Inquiry Service; (2) Public Information Reference Center; (3) response to written energy questions; (4) distribution of Energy Information Administration publications and data collection forms; (5) access to the Federal Energy Data Index (computerized bibliographic data base); (6) dissemination of microfiche and data tapes; (7) compilation of *EIA Publications Directory*, *Energy Information Directory*, *Energy Data Contacts Finder*, the *EIA Data Index: An Abstract Journal* as well as other data user reference publications; (8) presentation of seminars on the content and utilization of EIA publications; and (9) service to individuals and organizations located in Pacific and Mountain time zones through the National Energy Information Center Affiliate.

Facsimile Transmission Devices

QWIP

Phone FTS 252-1181

Commercial (202) 252-1181

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NEIC Publications Services Division

National Energy Information Center

Energy Information Administration

U.S. Department of Energy

EI-23, Forrestal Building

Room 2F063

Washington, D.C. 20585

Telephone: FTS 252-1088; Commercial (202) 252-1088

John Weiner, Acting Director

FTS 252-1088, Commercial (202) 252-1088

Pat Jacobus, Chief Editor/EIA Press Release Coordinator

FTS 252-1100, Commercial (202) 252-1100

B. Somers, Publications Manager

FTS 252-1096, Commercial (202) 252-1096

Nancy Nicoletti, Publications Services Officer

FTS 252-2363, Commercial (202) 252-2363

Richard Francis, Publication and Marketing Specialist

FTS 252-1103, Commercial (202) 252-1103

Elsie Weigel, Graphics Coordinator

FTS 252-1102, Commercial (202) 252-1102

Tom McCarley, Training Course Coordinator

FTS 252-1096, Commercial (202) 252-1096

John Moens, Editor/Writer

FTS 252-1101, Commercial (202) 252-1101

The Publications Services Division of the National Energy Information Center edits, writes, and coordinates printing production and primary distribution of EIA publications, as well as managing the publications printing fund. In addition, the division manages an active product awareness program to insure intensive dissemination of energy data and information.

Facsimile Transmission Devices

QWIP

Phone FTS 252-1181

Commercial (202) 252-1181

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National Energy Information Center Affiliate

Western Information Center

2500 Central Avenue, SE

Albuquerque, New Mexico 87131

Telephone: FTS 846-2375; Commercial (505) 846-2375

Lee B. Zink, Director, Commercial (505) 277-4034

Michael T. Byrnes, Deputy Director

FTS 846 2385, Commercial (505) 846-2385

Doyle Caton, Program Director, Commercial (505) 277-4034

Eulalie Brown, Program Coordinator

FTS 846-2383, Commercial (505) 846-2383

Christy Crowley, Program Coordinator
FTS 846-2378, Commercial (505) 846-2378
Joy Bemederfer, Program Specialist
FTS 846-2379, Commercial (505) 846-2379
Susan Clayton, Program Specialist
FTS 846-2382, Commercial (505) 846-2382
Melissa Hilleary, Program Specialist
FTS 846-2379, Commercial (505) 846-2379
Leslie H. Stephenson, Program Specialist
FTS 846-2378, Commercial (505) 846-2378
Jon Tregear, Program Specialist
FTS 846-2375, Commercial (505) 846-2375
Tom Brill, Program Specialist
FTS 846-2378, Commercial (505) 846-2378
Donna Cromer, Program Specialist
FTS 846-2378, Commercial (505) 846-2378

The National Energy Information Center Affiliate, operated by the National Energy Information Center provides EIA statistics and energy information referral assistance to individuals and organizations located in the Mountain and Pacific time zones. This includes searches of the FEDEX data base and seminars on EIA products and services. The center has access to the DOE/RECON retrieval system.

Facsimile Transmission Devices

QWIP 1200 Series (not automatic)
Phone FTS 846-2381
Commercial (505) 846-2381

Interlibrary Loan Service

No

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Energy Emergency Management Information System

Economics and Statistics Division
Office of Energy Markets and End Use
Energy Information Administration
Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585
Telephone: FTS 252-1145; Commercial (202) 252-1145

Arthur Andersen, Director, Economics and Statistics Division
FTS 633-8806, Commercial (202) 633-8806
Henry Brooks, Supervisory Program Analyst
FTS 252-1145, Commercial (202) 252-1145

The Energy Emergency Management Information System implements a system to provide energy information prior to and during energy emergencies. Users will be government officials only.

DOE ENERGY LIBRARY

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DOE Energy Library

Room G-042 (MA-44/GTN)

Washington, D.C. 20545

Telephone: FTS 233-4166; Commercial (301) 353-4166

C. Neil Sherman, Director, Division of Library Services

FTS 233-4301, Commercial (301) 353-4301

Carole J. Gorry, Deputy Director

FTS 252-5030, Commercial (202) 252-5030

Linda Everhart, Division Secretary

FTS 233-4301, Commercial (301) 353-4301

Denise Diggin, Chief, Germantown Branch Library

FTS 233-2855, Commercial (301) 353-2855

Maria Vignone, Chief, Forrestal Branch Library

FTS 252-9534, Commercial (202) 252-9534

Robert Kimberlin, Chief, North Capitol Branch Library

FTS 357-5479, Commercial (202) 357-5479

Robert Harvie, Technical Information Specialist

FTS 233-2856, Commercial (301) 353-2856

The DOE Energy Library was formed from the libraries of the former Atomic Energy Commission (AEC), Energy Research and Development Administration (ERDA), Federal Energy Administration (FEA), and Federal Power Commission (FPC). It provides services primarily to headquarters staff through its Germantown, Forrestal, and North Capitol branches. The size of its combined collections is approximately 860,000 volumes, including copies of all AEC, ERDA, FPC, and DOE reports. For headquarters staff the

library provides on-line searching on the DOE/RECON, BRS, Chase Econometrics, DIALOG, DTIC, JURIS, LEXIS, MEDLARS, NASA/RECON, New York Times Information Bank, OCLC, ORBIT, and Research Libraries Group information systems. Its own automated systems provide access to the monograph, journal, government document, and report collections, and to MARC. Selective Dissemination of Information service is provided on request. The library's book catalog is available on-line through ORBIT as the POWER file.

Restrictions

Escort needed for visitors. Services are limited to organizational employees and approved contractors.

Interlibrary Loan Service

Limited; Interlibrary loan service is available to other libraries in the D.C. metropolitan area.

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DOE Energy Library, Germantown Branch

Room G-042 (MA-442/GTN)

Washington, D.C. 20545

Telephone: FTS 233-4166; Commercial (301) 353-4166

Denise Diggin, Chief, Germantown Branch Library

FTS 233-2855, Commercial (301) 353-2855

Sylvia Parket, Reference Librarian

FTS 233-4166, Commercial (301) 353-4166

Michael Chase, Reference Librarian

FTS 233-4166, Commercial (301) 353-4166

May Jan, Senior Cataloger

FTS 233-3575, Commercial (301) 353-3575

Eugene Rippeon, Acquisitions

FTS 233-3534, Commercial (301) 353-3534

Eugene Peeks, Circulation Control Systems

FTS 233-4166, Commercial (301) 353-4166

Donna Bales, Interlibrary Loan

FTS 233-3576, Commercial (301) 353-3576

The Germantown Branch of the DOE Energy Library provides support services for the total program of the library. The Branch Library

serves the information needs of DOE staff at Germantown, Maryland, in programs related to defense, environmental protection and safety, fossil and nuclear energy, and energy research.

Restrictions

Escort needed for visitors. Services are limited to organizational employees and approved contractors.

Interlibrary Loan Service

Limited to libraries in the D.C. metropolitan area.

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DOE Energy Library, Forrestal Branch

Room GA-138 (MA-441/FORSTL)

1000 Independence Avenue, SW

Washington, D.C. 20585

Telephone: FTS 252-9534; Commercial (202) 252-9534

Maria Vignone, Chief, Forrestal Branch Library

FTS 252-9534, Commercial (202) 252-9534

Fred Glomb, Reference Librarian

FTS 252-9534, Commercial (202) 252-9534

Sara McGarty, Reference Librarian

FTS 252-9534, Commercial (202) 252-9534

Grace Plummer, Reference Librarian

FTS 252-9534, Commercial (202) 252-9534

Irene Barlow, Interlibrary Loan

FTS 252-9534, Commercial (202) 252-9534

The Forrestal Branch of the DOE Energy Library serves the information needs of headquarters staff (except Federal Energy Regulatory Commission) within the District of Columbia in programs related to conservation, data analysis, defense, emergency preparedness, environmental protection and safety, industrialization, intergovernmental and international affairs, management, policy and planning, and renewable resources.

Restrictions

Services are limited to organizational employees and approved contractors.

Interlibrary Loan Service

Limited to libraries in the D.C. metropolitan area

19**DOE Energy Library, North Capitol Branch**

Room 8502 (MA-443/825NCA)

825 North Capitol Street, NE

Washington, D.C. 20426

Telephone: FTS 357-5479; Commercial (202) 357-5479

Robert Kimberlin, Chief, North Capitol Branch Library

FTS 357-5479, Commercial (202) 357-5479

George Chang, Reference Librarian

FTS 357-5479, Commercial (202) 357-5479

Lottie Davis, Interlibrary Loan

FTS 357-5479, Commercial (202) 357-5479

The North Capitol Branch of the DOE Energy Library serves the information needs of Federal Energy Regulatory Commission (FERC) staff dealing with regulatory matters concerning public (gas and electric) utilities, oil/gas pipelines, hydroelectric power projects, petroleum price and/or allocation controls, and compliance. The library maintains a collection of Federal Power Commission publications issued during 1920-1977 and a collection of Corps of Engineers publications.

Restrictions

Services are limited to organizational employees and approved contractors.

Interlibrary Loan Service

Limited to libraries in the D.C. metropolitan area.

DOE ECONOMIC REGULATORY ADMINISTRATION

20**ERA Office of Public Information**

Economic Regulatory Administration

Department of Energy

12th and Pennsylvania Avenue, NW, RG-90, Room 7120

Washington, D.C. 20461

Telephone: FTS 633-8108; Commercial (202) 633-8108

Jack Vandenberg, Acting Director

FTS 633-8108, Commercial (202) 633-8108

The ERA Office of Public Information serves as a public inquiry point for information on natural gas, petroleum, and regulatory programs. For natural gas, the office provides information on imports/exports and curtailment priorities, natural gas liquids price, and allocation regulations. For petroleum, it provides information on crude oil price and allocation regulations as of January 28, 1981; crude oil and refined petroleum imports as of January 28, 1981; licenses for importation of all finished and unfinished petroleum oils and fee-free licenses to refiners, petrochemical companies, and deep-water terminal operators; special investigation and compliance audits of oil companies (violations which occurred before January 28, 1981); and non-FERC oil pipeline information. The office also provides information on regulatory programs allocating liquid natural gas; development, management, and direction of DOE's economic and regulatory programs other than the Federal Energy Regulatory Commission (FERC); the monitoring of supply and price trends; the administration of programs for the conversion of oil- and gas-fired utilities to alternate fuels development; and implementation of standby and emergency regulations and programs.

Facsimile Transmission Devices

Message Center

12th and Pennsylvania Avenue

Seven Telecopiers

Phone FTS 633-8207

Commercial (202) 633-8207

Phone Verification FTS 633-8207

Commercial (202) 633-8207

DOE FEDERAL ENERGY REGULATORY COMMISSION

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FERC Division of Public Information

Office of Congressional and Public Affairs

Federal Energy Regulatory Commission

825 North Capitol, NE

Washington, D.C. 20426

Telephonic: Commercial (202) 357-8055

Charles McManus, Director, Office of Congressional and Public Affairs
Commercial (202) 357-8373
William Zietz, Branch Chief, Public Inquiries
Commercial (202) 357-8055
Natina Brown, Branch Chief, Reference
Commercial (202) 357-8118

Personnel in Public Information at the Federal Energy Regulatory Commission (FERC) write and edit news releases, speeches, brochures, and other informational materials. They respond to inquiries from the media, congressional offices, industry, and the general public about all aspects of the FERC's activities. They review and edit publications and articles about the commission for inclusion in Department of Energy and private periodicals. In addition, they arrange press conferences and interviews to disseminate information to the public on FERC actions and programs. They follow the commission's actions to enable prompt and accurate response to inquiries. The division also publishes a fact sheet on the Natural Gas Policy Act.

Additional Publications

FERC Publications and Staff Reports Listing

DOE OFFICE OF PUBLIC AFFAIRS

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DOE Office of Public Affairs

Office of the Assistant Secretary for Congressional, Intergovernmental, and Public Affairs

1000 Independence Avenue, SW
Washington, D.C. 20585

Robert C. Odle, Jr., Assistant Secretary for Congressional, Intergovernmental, and Public Affairs

FTS 252-5450, Commercial (202) 252-5450

Constance Cornell Stuart, Press Secretary/Assistant to the Secretary for Public Affairs

FTS 252-5730, Commercial (202) 252-5730

Martin W. Garrick, Acting Director, Office of Public Affairs

FTS 252-6827, Commercial (202) 252-6827

Victor P. Keay, Director, Special Program Division

FTS 252-4783, Commercial (202) 252-4783

Philip D. Keif, Director, Press Services Division

FTS 252-4292, Commercial (202) 252-4292

William F. Anderson, Director, Editorial and Speaker Services Division

FTS 252-2843, Commercial (202) 252-2843

The basic mission of the Office of Public Affairs of the Department of Energy is to make the following information public: Department of Energy decisions and policies; statistical, economic, and general energy information; and whatever reports are necessary to keep the public fully and currently informed of actions taken by the executive branch of government toward the formulation and implementation of national energy policies. The Office of Public Affairs prepares and disseminates information on the issues, developments, and accomplishments involving all department functions. The office supports the Secretary of Energy in his role as advisor to the president on energy matters.

Facsimile Transmission Devices

Message Center

Forrestal Building

Telecopiers (automatic)

Phone FTS 252-5100

Commercial (202) 252-5100

Phone Verification FTS 252-5100

Commercial (202) 252-5100

Message Center

12th and Pennsylvania Avenue

Seven Telecopiers

Phone FTS 633-8207

Commercial (202) 633-8207

Phone Verification FTS 633-8207

Commercial (202) 633-8207

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DOE Speakers Bureau

Office of Public Affairs

Department of Energy

1000 Independence Avenue, SW, CP-204

Washington, D.C. 20585

Telephone: FTS 252-5644; Commercial (202) 252-5644

Robert J. Griffin, Chief, Speakers Bureau

FTS 252-5644, Commercial (202) 252-5644

Marshall Gall, Public Information Specialist

FTS 252-5644, Commercial (202) 252-5644

Brigitte Tomlinson, Public Information Specialist

FTS 252-5644, Commercial (202) 252-5644

Marian White, Secretary

FTS 252-5644, Commercial (202) 252-5644

The Speakers Bureau arranges for qualified DOE representatives to speak throughout the country on energy-related issues. Speakers are available from DOE headquarters in Washington, from regional offices, and from individual field offices and laboratories throughout the country.

Facsimile Transmission Devices

Communications Center

Forrestal Building

Xerox 200 Telecopier

Phone FTS 252-5053

Commercial (202) 252-5053

DEX 4100 Telecopier

Phone FTS 252-5067

Commercial (202) 252-5067

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DOE Office of Public Affairs Publications Branch

Editorial Services Division

Department of Energy

1000 Independence Avenue, SW, CP-202

Washington, D.C. 20585

Telephone: FTS 252-5810; Commercial (202) 252-5810

John Sullivan, Branch Chief

FTS 252-5810, Commercial (202) 252-5810

Estelle Wiser, Publication Officer

FTS 252-6173 or 252-5810, Commercial (202) 252-6173 or
(202) 252-5810

The Publications Branch of the DOE Office of Public Affairs develops energy publications of general public interest reflecting DOE

programs and general scientific concepts. It produces pamphlets, folders, booklets, and posters. It also provides camera-ready information for printing. Material is distributed upon request.

Additional Newsletters

Energy Insider

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DOE Office of Public Affairs Public Presentations Branch

Department of Energy

1000 Independence Avenue, SW

Washington, D.C. 20585

Telephone: FTS 252-4670; Commercial (202) 252-4670

John C. Bradburne, Jr., Chief, Public Presentations Branch

FTS 252-4670, Commercial (202) 252-4670

F. Chester Gray, Science Exhibits Manager

FTS 252-4670, Commercial (202) 252-4670

The Public Presentations Branch of the DOE Office of Public Affairs designs, fabricates, and operates exhibits and displays that cover most of the technologies in the Department of Energy. These are available on request to the general public—service clubs, fairs, energy expositions, and conferences.

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DOE Office of Public Affairs Special Programs Division

Department of Energy

MS 1E218

1000 Independence Avenue

Washington, D.C. 20585

Telephone: FTS 252-4783; Commercial (202) 252-4783

Victor P. Keay, Director

FTS 252-4783, Commercial (202) 252-4783

The Special Programs Division of the DOE Office of Public Affairs develops and implements special minority information programs (e.g., public service announcements) and schedules special events (e.g., dedications, ground breaking, and opening of laboratories and research projects). It performs general research activities to support

public appearances of top DOE officials and responds to mail inquiries. It provides service to minority groups, trade associations, and mass media upon request.

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DOE Office of Public Affairs Public Inquiries Branch

Special Programs Division

1000 Independence Avenue, SW, CP-301, Room 1E218

Washington, D.C. 20585

Telephone: FTS 252-5565; Commercial (202) 252-5565

Patrick Donnelly, Chief

FTS 252-5565, Commercial (202) 252-5565

Geraldine L. Chavis

FTS-252-5568, Commercial (202) 252-5565

Jacqueline P. Johnson

FTS 252-5575, Commercial (202) 252-5575

The Office of Public Affairs Public Inquiries Branch, operated by the Special Programs Division, answers public or private inquiries and helps educate the public about energy topics but does not provide statistical data. The office serves as a clearinghouse for DOE publications in the Washington area, serves as a clearinghouse for policy statements issued by DOE officials, and provides walk-in service for DOE publications.

Facsimile Transmission Devices

Message Center

Forrestal Building

Telecopiers (automatic)

Phone FTS 252-5100

Commercial (202) 252-5100

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DOE Office of Public Affairs Press Services Division

Office of the Press Secretary

Assistant Secretary for Congressional, Intergovernmental, and Public Affairs

1000 Independence Avenue, SW, CP-3

Washington, D.C. 20585

Telephone: FTS 252-5810; Commercial (202) 252-5810

Philip D. Keif, Director, Press Services Division

FTS 252-5810, Commercial (202) 252-5810

Charles E. Vilade, Chief, Operations News Branch

FTS 252-5810, Commercial (202) 252-5810

Gail L. Bradshaw, Chief, Research and Development News Branch

FTS 252-5806, Commercial (202) 252-5806

James D. Lyman, Public Information Officer (Field Liaison)

FTS 252-4292, Commercial (202) 252-4292

James S. Cannon, Special Assistant to the Director (Defense Programs)

FTS 252-3335, Commercial (202) 252-3335

The Press Services Division of the DOE Office of Public Affairs develops and implements public information programs to disseminate DOE program information via news releases, fact sheets, statements, press briefings, interviews (newspaper, magazine, radio, television) and responses to news queries, special articles, and presentations.

Facsimile Transmission Devices

Xerox 200 (automatic)

Phone FTS 252-9584

Commercial (202) 252-9584

Phone Verification FTS 252-5806

Commercial (202) 252-5806

Message Center Forrestal Building

Telecopies (automatic)

Phone FTS 252-5100

Commercial (202) 252-5100

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DOE Office of Public Affairs Audiovisual Branch

Department of Energy

1000 Independence Avenue, SW, CP-302

Washington, D.C. 20585

Telephone: FTS 252-4785; Commercial (202) 252-4785

Jack Moser, Chief, Audiovisual Branch

FTS 252-4785, Commercial (202) 252-4785

Jack Schneider, Films

FTS 252-4785, Commercial (202) 252-4785

The Audiovisual Branch of the DOE Office of Public Affairs responds to media requests to advise the general public about

national energy problems and options and about DOE programs. It produces, acquires, maintains, and distributes audiovisual material on a range of DOE activities and specific program efforts. The materials are distributed through the Film Library and GSA Schedule Film distributors.

DOE ALBUQUERQUE OPERATIONS OFFICE

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DOE Albuquerque Operations Office

P.O. Box 5400

Albuquerque, New Mexico 87115

Telephone: FTS 844-7226; Commercial (505) 844-7226

Steve C. Taylor, Technical Information Program Manager

FTS 844-7226, Commercial (505) 844-7226

Donnie H. Martin, FOIA Assistant

FTS 844-7226, Commercial (505) 844-7226

Albert Sopp, ALO Patent Counsel

FTS 844-8231, Commercial (505) 844-8231

Kent A. Campbell, Director, Contracts and Procurement Division

FTS 844-7251, Commercial (505) 844-7251

Harold E. Valencia, Director, Budget Division

FTS 844-7851, Commercial (505) 844-7251

David G. Jackson, Public Information Officer

FTS 844-6938, Commercial (505) 844-6938

Gwen Schreiner, Librarian

FTS 844-4378, Commercial (505) 844-4378

Lynnie Grace, Museum Director

FTS 844-4223, Commercial (505) 844-4223

The DOE Albuquerque Operations Office (ALO) (1) provides DOE field level planning, coordination, and direction of the nuclear weapons research, development; and production programs; (2) is responsible for the operation and direction of the nuclear weapons production complex; (3) operates the Department of Energy's transportation safeguards system to assure safe and secure transportation of weapons and strategic quantities of nuclear materials within the continental United States; and (4) provides DOE field level planning,

coordination, and direction for nonweapons work assigned to ALO such as nuclear, solar, geothermal, wind energy projects, waste management and transportation research, waste isolation pilot plant, and uranium mill tailings remedial action. The Albuquerque Operations Office publishes *Story of Albuquerque Operations* (AL pamphlet 3100-2).

Restrictions

Site visits require a DOE Q clearance or prior coordination for access.

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DOE Dallas Support Office Energy Information Center

P.O. Box 35228

2626 West Mockingbird Lane

Dallas, Texas 75235

Telephone: FTS 729-7736; Commercial (214) 767-7736

William Nikolis, Assistant Director for External Affairs

FTS 729-7741 or 729-7736, Commercial (214) 767-7741 or 767-7736

Nancy Holley, Energy Information Center

FTS 729-7736, Commercial (214) 767-7736

The DOE Dallas Support Office Energy Information Center (EIC) is an information and referral center for DOE and energy-related information. The center has a complete collection of DOE/EIA publications and publications on nuclear waste management, as well as a limited collection of DOE headquarters reports. The EIC has access to the DOE/RECON system.

Facsimile Transmission Devices

DEX

Phone FTS 729-7711

Commercial (214) 767-7711

3M

Phone FTS 729-7711

Commercial (214) 767-7711

Restrictions

Collection usage on the site is determined on an individual request basis. The collection is noncirculating.

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DOE Kansas City Support Office

324 East 11th Street

Kansas City, Missouri 64106

Telephone: FTS 758-2061; Commercial (816) 374-2061

Cherlyn Seckinger, Grants and Fiscal Supervisor

FTS 758-3815, Commercial (816) 374-3815

JoAnn Timms, Grants and Fiscal Specialist

FTS 758-5182, Commercial (816) 374-5182

Mike Shanin, Public Information Specialist

FTS 758-5533, Commercial (816) 374-5533

Facsimile Transmission Devices

Facsimile Machine (automatic)

Phone FTS 758-5569

Commercial (816) 374-5569

Phone Verification FTS 758-5182

Commercial (816) 374-5182

DOE CHICAGO OPERATIONS OFFICE

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Chicago Operations Office Technical Information Office

U.S. Department of Energy

9800 South Cass Avenue

Argonne, Illinois 60439

Charles Demos, Technical Information Officer

FTS 972-2014, Commercial (312) 972-2014

Hildegard E. Kuehnel, Technical Information Assistant

FTS 972-2011, Commercial (312) 972-2011

Arthur A. Churm, Chief Patent Counsel

FTS 972-2165, Commercial (312) 972-2165

Edwin H. Hendricks, Acting Director, Budget Division

FTS 972-2424, Commercial (312) 972-2424

The Chicago Operations Office has responsibility for administering and managing designated laboratory contracts, providing administrative and technical support on contracts managed by DOE headquarters, and managing decentralized projects/programs. The Chicago Operations Office monitors the work of the New Brunswick Laboratory and the Chicago Operations Office Energy Information Library.

Facsimile Transmission Devices

Xerox 200 (automatic)

Phone FTS 972-2204

Commercial (312) 972-2204

Phone Verification FTS 972-2209

Commercial (312) 972-2209

3M 600 (automatic)

Phone FTS 972-2206

Commercial (312) 972-2206

Phone Verification FTS 972-2209

Commercial (312) 972-2209

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New Brunswick Laboratory

Chicago Operations Office

U.S. Department of Energy

9800 South Cass Avenue

Argonne, Illinois 60439

Telephone: FTS 972-2444; Commercial (312) 972-2444

Carleton D. Bingham, Director

FTS 972-2446, Commercial (312) 972-2446

Charles E. Pietri, Senior Scientist

FTS 972-2449, Commercial (312) 972-2449

Sandra L. Spurr, Librarian

FTS 972-2444, Commercial (312) 972-2444

The New Brunswick Laboratory, a part of the Chicago Operations Office, serves as the U.S. Government's Nuclear Materials Measurement Laboratory. It specializes in analytical chemistry in the areas of nuclear materials analysis, measurement development, standards preparation, and methods/laboratory evaluation. The laboratory publishes an annual progress report.

Facsimile Transmission Devices

Xerox 200 (automatic)

Phone FTS 972-2204

Commercial (312) 972-2204

Phone Verification FTS 972-2209

Commercial (312) 972-2209

3M 600 (automatic)

Phone FTS 972-2206

Commercial (312) 972-2206

Phone Verification FTS 972-2209

Commercial (312) 972-2209

Interlibrary Loan Service

Yes

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Chicago Operations Office Energy Information Library

U.S. Department of Energy

175 West Jackson Boulevard

Chicago, Illinois 60604

Telephone: FTS 353-5761; Commercial (312) 353-5761

John R. Holzman, Public Information Specialist

FTS 353-5761, Commercial (312) 353-5761

Valerie Baxter, Receptionist

FTS 353-5769, Commercial (312) 353-5769

The Chicago Operations Office Energy Information Library is open to the general public and the Chicago Operations Office staff.

Facsimile Transmission Devices

QWIP 1200 Series (manual)

Phone FTS 353-3825

Commercial (312) 353-3825

Interlibrary Loan Service

Yes

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DOE Boston Support Office

150 Causeway Street, Seventh Floor

Boston, Massachusetts 02114

Telephone: FTS 223-5207; Commercial (617) 223-5207

Additional Newsletters

DOE *Energy Newsletter*

Facsimile Transmission Devices

3M 9600

Phone FTS 223-2988

Commercial (617) 223-2988

Phone Verification FTS 223-5207 (ext. 74)

Commercial (617) 223-5207 (ext. 74)

DEX 4100

Phone FTS 223-0064

Commercial (617) 223-0064

Phone Verification FTS 223-5207 (ext. 74)

Commercial (617) 223-5207 (ext. 74)

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DOE New York Support Office

26 Federal Plaza, Room 3200

New York, New York 10278

David R. Wilson, Director, External Affairs

FTS 264-0560, Commercial (212) 264-0560

Facsimile Transmission Devices

DEX 4100 Telecopier (3, 4, or 6 minutes per page)

Phone FTS 264-2856

Commercial (212) 264-2856

Phone Verification FTS 264-0608

Commercial (212) 264-0608

3M 9600 (2 minutes per page)

Phone FTS 264-2272

Commercial (212) 264-2272

Phone Verification FTS 264-2272

Commercial (212) 264-2272

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DOE Philadelphia Support Office

1421 Cherry Street, 10th Floor

Philadelphia, Pennsylvania 19102

Telephone: FTS 597-9068; Commercial (215) 597-9068

Facsimile Transmission Devices

3M 9600 (automatic)

Phone FTS 597-8700

Commercial (215) 597-8700

DEX 4100 (automatic)

Phone FTS 597-2290

Commercial (215) 597-2290

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Office of Communications

DOE Chicago Operations Office

U.S. Department of Energy

175 West Jackson Boulevard

Chicago, Illinois 60604

Telephone: FTS 353-5769; Commercial (312) 353-5769

Valerie Baxter, Receptionist

FTS 353-5769, Commercial (312) 353-5769

Facsimile Transmission Devices

QWIP 1200 Series (manual)

Phone FTS 353-3825

Commercial (312) 353-3825

DOE IDAHO OPERATIONS OFFICE

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DOE Idaho Operations Office

550 Second Street

Idaho Falls, Idaho 83401

Telephone: FTS 583-0111; Commercial (208) 526-0111

Carl R. Robertson, MIS Officer

FTS 583-0271, Commercial (208) 526-0271

Nell W. Fraser, Director, Contracts Management Division

FTS 583-1347, Commercial (208) 526-1347

Schuyler L. Bradley, Attorney

FTS 583-0274, Commercial (208) 526-0274

Frank S. Smith, Director, Plans and Budget Division

FTS 583-1513, Commercial (208) 526-1513

The DOE Idaho Operations Office is responsible for DOE contractor operations in nuclear and nonnuclear energy. Information services consist of a public reading room.

Facsimile Transmission Devices

Xerox 200

Phone FTS 583-0524

Commercial (208) 526-0524

41

DOE Denver Support Office

1075 S. Yukon Street

P.O. Box 26247, Belmar Branch

Lakewood, Colorado 80226

Telephone: FTS 234-2420; Commercial (303) 234-2420

The Denver Support Office responds to requests for general energy information.

DOE NEVADA OPERATIONS OFFICE

42

DOE Nevada Operations Office Technical Library

P.O. Box 14100

Las Vegas, Nevada 89114

Telephone: FTS 598-3371; Commercial (702) 734-3371

Cynthia Ortiz, Librarian II

FTS 598-3371, Commercial (702) 734-3371

Violet Crebs, Librarian I

FTS 598-3371, Commercial (702) 734-3371

Dorothy Nowack, Technical Information Specialist

FTS 598-3524, Commercial (702) 734-3524

Robert R. Loux, Chief, Technical Information Branch

FTS 598-3524, Commercial (702) 734-3524

John Koch, Patent Attorney

FTS 598-3584, Commercial (702) 734-3584

The Nevada Technical Library is operated under the cognizance of DOE/NV Technical Information Branch, Office of Public Affairs. It was established in 1969. Services include photocopying and literature searches. The library is open Monday through Friday only, 7:30 to noon and 1:00 to 4:30.

Facsimile Transmission Devices

Xerox 200 (automatic)

Phone FTS 598-3106 or 598-3609

Commercial (702) 734-3106 or 734-3609

Phone Verification FTS 598-3159

Commercial (702) 734-3159

Restrictions

Site visits require a security clearance for access. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

DOE OAK RIDGE OPERATIONS OFFICE

43

DOE Oak Ridge Operations Office

P.O. Box E

Oak Ridge, Tennessee 37830

W. W. Parker, Technical Information Officer

FTS 626-0747, Commercial (615) 576-0747

Kathryn A. Walter, Chief, Classification Branch

FTS 626-0957, Commercial (615) 576-0957

Robert M. Poteat, Patent Attorney

FTS 626-1070, Commercial (615) 576-1070

J. D. Wagoner, Director, Procurement and Contracts

FTS 626-0795, Commercial (615) 576-0795

W. A. Mynatt, Chief, Contract Management Branch

FTS 626-0642, Commercial (615) 576-0642

M. M. Dare, Director, Office of Planning and Budget

FTS 626-0638, Commercial (615) 576-0638

DOE RICHLAND OPERATIONS OFFICE

44

DOE Richland Operations Office

P.O. Box 550

Richland, Washington 99352

Telephone: FTS 444-7411; Commercial (509) 376-7411

Gail M. Clark, Information Specialist

FTS 444-8274, Commercial (509) 376-8274

Robert Larson, Director, Procurement Division

FTS 444-7271, Commercial (509) 376-7271

Phyllis Hansen, Technical Information Officer

FTS 444-8273, Commercial (509) 376-8273

R. E. Constant, Chief Patent Attorney

FTS 444-7225, Commercial (509) 376-7225

J. J. Futey, Director, Budget Division

FTS 444-7574, Commercial (509) 376-7574

The function of the DOE Richland Operations Office is to provide an overview of contractor technical information programs and to serve as a reference source when contractor technical information staff need assistance such as interpreting DOE orders. Most major technical information programs are administered by on-site contractors.

Facsimile Transmission Devices

DACOM 400

Phone FTS 444-7280

Commercial (509) 376-7280

Phone Verification FTS 444-7317

Commercial (509) 376-7317

45

DOE Seattle Support Office Energy Information Center

1764 Federal Building

915 Second Avenue

Seattle, Washington 98174

Telephone: FTS 399-7285, Commercial (206) 442-7285

Ellen G. McCraney, Technical Information Specialist
FTS 399-7285, Commercial (206) 442-7285

Originally established in 1976, under the Federal Energy Administration, the DOE Energy Information Center receives, maintains, and disseminates energy information and data. The collection consists of books, technical reports (in paper and microform), energy journals, vertical file materials, and maps. A small film library is also included. Subject areas emphasized are energy policies and planning, energy statistics, economics, legislation and regulation of energy, and utilization of energy resources and energy technologies. Subject strength levels vary according to fuel sources. The collection also maintains materials relevant to specific regional and local issues. The center has access to DOE/RECON, although subject searching is available only on a limited basis. A microfiche reader-printer is available.

Facsimile Transmission Devices

3M 9600

Phone FTS 399-2495

Commercial (206) 442-2495

Restrictions

The collection is noncirculating except to other libraries in Region X.

Interlibrary Loan Service

Yes

DOE SAN FRANCISCO OPERATIONS OFFICE

46

DOE San Francisco Operations Office

1333 Broadway

Oakland, California 94612

Telephone: FTS 536-4135; Commercial (415) 273-4135

Dale J. Cook, Director, Office of External Affairs

FTS 536-4135, Commercial (415) 273-4135

H. Bowden, Office of External Affairs
FTS 536-4135, Commercial (415) 273-4135
Susan R. Brechbill, Director, Procurement Division
FTS 536-4240, Commercial (415) 273-4240
Howard Scheckman, Chief, Office of Patent Counsel
FTS 536-6241, Commercial (415) 273-6241
Dan C. Bosen, Director of Budget Division
FTS 536-7801, Commercial (415) 273-7801

The DOE San Francisco Operations Office provides public information services to meet the needs and objectives of the San Francisco Operations Office. The office assists in providing editorial services and media backup liaison for DOE components within Region IX. The office assists in citizen participation briefings, DOE public meetings, and similar forums. In addition, the office assists in monitoring public affairs activities of 750 contractors doing research and development work for DOE, including major contractors and laboratories.

47

DOE San Francisco Operations Office Energy Resources Center
1333 Broadway
Oakland, California 94612
Telephone: FTS 536-4428; Commercial (415) 273-4428

Dale J. Cook, Director, External Affairs
FTS 536-4135, Commercial (415) 273-4135
Norma DelGaudio, Technical Information Specialist
FTS 536-4428, Commercial (415) 273-4428

The DOE Energy Resources Center has a comprehensive collection of books and resource materials spanning all the fields of energy, including microfiche reports issued by the Department of Energy and its contractors; technical journals; *Energy Research Abstracts*; and the update indexes to the literature in the fields of solar, conservation, fossil, geothermal, and fusion. In addition, the center receives and has available for review by the general public the Energy Information Administration (EIA) publications, analyses, energy data reports, statistics, and forecasts; copies of educational materials for students and teachers; and popular-level pamphlets issued by DOE. The center has a terminal to tap the DOE/RECON Energy Data Base in Oak Ridge, and the staff conducts limited searches. More extensive searches are referred to the Western Regional Information Service

Center (WRISC) at Lawrence Berkeley Laboratory. This center is maintained to provide a one-stop source for energy information in California, Arizona, Nevada, and Hawaii, as well as the Pacific Ocean territories and possessions.

Restrictions

The collection is noncirculating.

Interlibrary Loan Service

Yes

DOE SAVANNAH RIVER OPERATIONS OFFICE

48

DOE Savannah River Operations Office

U.S. Department of Energy

P.O. Box A

Aiken, South Carolina 29801

J. M. Bauer, Jr., Classification Officer

FTS 239-3263, Commercial (803) 725-3263

Allen F. Westerdahl, Patent Attorney

FTS 239-2240, Commercial (803) 725-2240

J. M. Gaver, Assistant to the Manager for Public Affairs/Technical Information Officer

FTS 239-2889, Commercial (803) 725-2889

Regina Harris, Technical Information Assistant

FTS 239-3587, Commercial (803) 725-3587

Donald C. Drennen, Chief, Contracts Procurement Branch

FTS 239-3350, Commercial (803) 725-2889

David B. Clemens, Chief, Operations Budget

FTS 239-2082, Commercial (803) 725-2082

The DOE Savannah River Operations Office fulfills requests from DOE, contractor, and interested scientific organizations in the technical community for highly specialized information.

49

DOE Atlanta Support Office

U.S. Department of Energy

1655 Peachtree Street, NE
Atlanta, Georgia 30367
Telephone: FTS 257-4463; Commercial (404) 881-4463

Betty Camp

FTS-257-4463, Commercial (404) 881-4463

The Atlanta Support Office responds to requests for general energy information.

Facsimile Transmission Devices

DEX 700

Phone FTS 257-3020

Commercial (404) 881-3020

Phone Verification FTS 257-2534

Commercial (404) 881 2534

3M 9600

Phone FTS 257-3098

Commercial (404) 881-3098

Phone Verification FTS 257-2534

Commercial (404) 881-2534

DOE BARTLESVILLE ENERGY TECHNOLOGY CENTER

50

DOE Bartlesville Energy Technology Center Library

P.O. Box 1398

Bartlesville, Oklahoma 74003

Telephone: Commercial (918) 336-2400

Elizabeth B. Mohr, Chief, Technology Support

FTS 735-4228, Commercial (918) 336-2400 (ext. 4228)

J. M. Lowe, Chief, Acquisitions Branch

FTS 735-4295, Commercial (918) 336-2400 (ext. 4295)

Richard Leban, Chief, Budget and Finance

FTS 735-4213, Commercial (918) 336-2400 (ext. 4213)

Bill Linville, Chief, Technology Transfer Section/Technical Information Officer

FTS 735-4233, Commercial (918) 336-2400 (ext. 4233)

The Bartlesville Energy Technology Center (BETC) Library was established in 1927 to provide support for research personnel. Special library services include on-line bibliographic searching, partial depository for Superintendent of Documents publications, reference service for public inquiries, and open file of Oklahoma oil well logs. The library does not accept phone or mail orders for Oklahoma oil well logs.

Facsimile Transmission Devices

Xerox 200 (unattended)

Phone FTS 735-4365

Commercial (918) 336-2400

Phone Verification FTS 735-4400

Commercial (918) 336-2400

Restrictions

Collection usage is determined on an individual request basis. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

DOE GRAND FORKS ENERGY TECHNOLOGY CENTER

51

DOE Grand Forks Energy Technology Center Library

P.O. Box 8213, University Station

Grand Forks, North Dakota 58202

Telephone: FTS 783-0131 or 783-0132; Commercial (701) 795-8131 or (701) 795-8132

Philip Freeman, Public Information Officer

FTS 783-0109, Commercial (701) 795-8109

Norman Meeks, Manager, Facility Support Division

FTS 783-0122, Commercial (701) 795-8122

Ronald Vance, Chief, Contracts and Procurement Branch

FTS 783-0128, Commercial (701) 795-8128

Richard Parks, Chief, Budget and Accounting Branch

FTS 783-0161, Commercial (701) 795-8161

The DOE Grand Forks Energy Technology Center Library was organized in January 1951 when the new laboratory facility was occupied. Reference material dealing primarily with solid fuels has been assembled mainly for the use of a staff of about seventy-five technical and research personnel. Included in the holdings are a collection of Bureau of Mines Bulletins, Reports of Investigations, Information Circulars, Minerals Yearbooks, and Mineral Industry Surveys. The library is a depository for DOE publications. There are approximately 2000 books; 800 bound periodical volumes; and 15,000 other holdings, including unbound manuscripts, reports, patents, clippings, pamphlets, dissertations, articles, documents, and translations.

Facsimile Transmission Devices

DEX 4100

Phone FTS 783-0123

Commercial (701) 795-8123

Interlibrary Loan Service

Yes

DOE LARAMIE ENERGY TECHNOLOGY CENTER

52

DOE Laramie Energy Technology Center Library

P.O. Box 3395, University Station

Laramie, Wyoming 82071

Telephone: FTS 328-4201; Commercial (307) 721-2201

B. J. Davidson, Librarian

FTS 328-4201, Commercial (307) 721-2201

Robert Rucinski, Manager, Acquisitions Officer

FTS 328-4439, Commercial (307) 721-2439

Valerie Calrns, Assistant Librarian

FTS 328-4201, Commercial (307) 721-2201

Marlene Heller, Secretary/Bookkeeper

FTS 328-4201, Commercial (307) 721-2201

The Laramie Energy Technology Center Library was established in 1947. The active collection consists of approximately 2500 mono-

graphs, 125 periodical titles, and numerous government documents. The University of Wyoming Science Library furnishes library services and personnel through a contract with the Laramie Energy Technology Center. The contractual agreement includes full access to the University of Wyoming Libraries' services and materials. The staff consists of one professional librarian, one part-time library technician, one part-time secretary/bookkeeper, and one part-time library aide. Services offered include reference, photoduplication, and data-based bibliographic searching.

Interlibrary Loan Service

Yes

DOE MORGANTOWN ENERGY TECHNOLOGY CENTER

53

DOE Morgantown Energy Technology Center Library

U.S. Department of Energy

P.O. Box 880

Morgantown, West Virginia 26505

Telephone: FTS 923-7183; Commercial (304) 599-7183

Dorothy W. Simon, Librarian (Physical Sciences and Engineering)

FTS 923-7183, Commercial (304) 599-7183

S. Elaine Pasini, Assistant Librarian

FTS 923-7184, Commercial (304) 599-7184

Hollie R. Hodges, Chief of Project Management Support

FTS 923-7341, Commercial (304) 599-7341

Michael Zulkoski, Technical Publications Editor/Technical Information Officer

FTS 923-7543, Commercial (304) 599-7543

William K. Dulin, Financial Manager

FTS 923-7761, Commercial (304) 923-7761

The Morgantown Energy Technology Center Library was established in 1953 by the Bureau of Mines, U.S. Department of the Interior, when the research center was built. Books and periodicals were merged and moved to the center from the Bureau of Mines groups: Morgantown Synthesis Gas Branch (title changed to Coal

Research), Health and Safety Subdivision (coal mine inspectors) moved from Fairmont, West Virginia, and the Petroleum Research Laboratory moved from Franklin, Pennsylvania. The coal and petroleum research groups were merged into an energy research group in the Bureau of Mines. In January 1975 the energy research group joined the Energy Research and Development Administration. Staff members are two full-time librarians and a part-time clerk-typist. The library has access to the DOE/RECON, DIALOG, and ORBIT retrieval systems. A DOE/METC publications list is available on request.

Interlibrary Loan Service

Yes

DOE PITTSBURGH ENERGY TECHNOLOGY CENTER

54

DOE Pittsburgh Energy Technology Center Library

U.S. Department of Energy

P.O. Box 10940

Pittsburgh, Pennsylvania 15236

Telephone: Commercial for DOE (412) 675-6000

Bernard A. Kenney, Librarian

FTS 723-6819, Commercial (412) 675-6000 (ext. 6819)

James W. Wiggins, Administrative Services Officer/Technical Information Officer

FTS 723-5914, Commercial (412) 675-6000 (ext. 5914)

Louis J. Ruzzi, Manager, Acquisitions and Assistance Division

FTS 723-6219, Commercial (412) 675-6219

Anthony J. Strazisar, Manager, Program Control and Budget Division

FTS 723-6147, Commercial (412) 675-6147

The Bureau of Mines established the Pittsburgh Energy Technology Center Library in 1965 to support coal research with books, journals, and reports. Recently a growing microfiche collection has been added covering most nonnuclear information in the energy field.

Facsimile Transmission Devices

Xerox 200 Telcopier

Phone FTS 723-6273
Commercial (412) 675-6273

3M 9600 Telecopier
Phone FTS 723-6228
Commercial (412) 675-6228
Phone Verification FTS 723-5992
Commercial (412) 675-5992

Interlibrary Loan Service
Yes

DOE BONNEVILLE POWER ADMINISTRATION

55

DOE Bonneville Power Administration Library-SSL

P.O. Box 3621

Portland, Oregon 97208

Telephone: FTS 429-4445; Commercial (503) 234-3361 (ext. 4445)

Matthew F. Cullen, Chief, Library Branch

FTS 429-4445, Commercial (503) 234-3361 (ext. 4445)

Johannes S. Schimmelbusch, Librarian

FTS 429-4445, Commercial (503) 234-3361 (ext. 4445)

Joan D. Mortensen, Librarian, Law

FTS 429-4445, Commercial (503) 234-3361 (ext. 4445)

Brenda E. Bonnell, Librarian

FTS 429-4445, Commercial (503) 234-3361 (ext. 4445)

The Bonneville Power Administration (BPA) is a Department of Energy self-financing federal power transmission agency. BPA is also responsible for implementation of the Pacific Northwest Electric Power Planning and Conservation Act. The BPA Library, established in 1939, acquires, processes, and disseminates information to meet BPA priority information requirements. Library subject coverage comprises primarily law, electrical engineering, energy management, and energy conservation. The library has access to the DOE/RECON and DIALOG retrieval systems. It also maintains an in-house, on-line cataloging file containing bibliographic informa-

tion on all monographs in the library. Library working hours are 7:30 a.m. to 4:15 p.m. weekdays, excluding weekends and holidays; library facilities are open to the public during working hours. The library publishes its book catalog.

Restrictions

The collection is noncirculating except to staff and other libraries via interlibrary loan.

Interlibrary Loan Service

Yes

DOE CLINCH RIVER BREEDER REACTOR PLANT PROJECT OFFICE

56

DOE CRBRP Project Office Library

DOE Clinch River Breeder Reactor Plant Project Office

P.O. Box U

Jefferson Circle

Oak Ridge, Tennessee 37830

Telephone: FTS 626-2004; Commercial (615) 576-2004

Carol C. Hornstra, Documents Manager

FTS 626-2004, Commercial (615) 576-2004

The Clinch River Breeder Reactor Plant (CRBRP) Library was established in 1977. It provides service to all project office employees. Services include circulation of books and reports, periodicals, and literature searches. The collection consists primarily of reports and studies concerning the LMFBR program. Codes and standards are provided on microfiche.

Interlibrary Loan Service

Yes

DOE CONSERVATION AND RENEWABLE ENERGY

57

Program Support Branch, Program Analysis and Support Division

Office of Buildings and Community Systems

Conservation and Renewable Energy

Department of Energy

Washington, D.C. 20585

Telephone: FTS 252-9452; Commercial (202) 252-9452

Nancy D. Fanning, Acting Branch Chief

FTS 252-9452, Commercial (202) 252-9452

Qonnie Laughlin, Program Analyst

FTS 252-9452, Commercial (202) 252-9452

Marilyn Wilbourne, Energy Conservation Specialist

FTS 252-9452, Commercial (202) 252-9452

The activities of the Program Support Branch are aimed at improving both the effectiveness and efficiency of all communications between the Office of Buildings and Community System and its major public and private sector audiences in order to enhance the organization's ability to carry out its mission, policies, and strategies. This will be accomplished through review of divisional initiatives, assistance in the development and implementation of approved communication efforts, and continued management of routine support tasks.

Facsimile Transmission Devices

Message Center

Forrestal Building

Telecopies (automatic)

Phone FTS 252-5100

Commercial (202) 252-5100

58

Appropriate Technology Small Grants Program

Small Scale Technology Branch

Office of State and Local Assistance Programs

Conservation and Renewable Energy

Department of Energy

Mail Stop GA-017

1000 Independence Avenue, SW

Washington, D.C. 20585

Telephone: FTS 252-9104; Commercial (202) 252-9104

Edward Simmons, Director

FTS 252-9104, Commercial (202) 252-9104

The Appropriate Technology Small Grants Program provided grants of up to \$50,000 to individuals, small businesses, state and local gov-

ernments, nonprofit organizations, and native American tribes for the development and demonstration of small-scale, decentralized energy technologies that use renewable forms of energy (e.g., sun, wind, water, biomass), use local resources and labor, and are environmentally benign. The program also disseminates information on these kinds of energy technologies.

59

Fuel Economy Information Program

Office of Transportation Programs

Conservation and Renewable Energy

Department of Energy

1000 Independence Avenue, SW

Washington, D.C. 20585

Telephone: FTS 252-8003; Commercial (202) 252-8003

Eldon Rucker, Transportation Industry Analyst

FTS 252-8003, Commercial (202) 252-8003

Mary Pitt, Automobile Conservation Specialist

FTS 252-8003, Commercial (202) 252-8003

The Fuel Economy Information Program provides prospective new car purchasers with fuel economy information on all models of each automobile manufacturer's new car fleet. It also provides consumers with an evaluation of measures for increasing consumer knowledge and acceptance of the government's fuel economy standards. The program's products and services include printing and distribution of the *Gas Mileage Guide* to the nation's new car dealers and other interested organizations, as well as the *Automobile Quarterly MPG and Market Share Newsletter*. The guide lists the fuel economy performance of each basic model year car, station wagon, and light truck in terms of miles per gallon. Each car dealer is required by law to display the guide prominently in his showroom. A fuel economy label is also required to be displayed on each new car. The program disseminates fuel economy information via radio and television public service announcements.

DOE ENVIRONMENTAL MEASUREMENTS LABORATORY

60

DOE Environmental Measurements Laboratory Library

376 Hudson Street

New York, New York 10014

Telephone: FTS 660-3606; Commercial (212) 620-3606

Herbert L. Volchok, Director, EML

FTS 660-3619, Commercial (212) 620-3619

Jonathon P. Ford, Chief, Administration

FTS 660-3607, Commercial (212) 620-3607

Michael P. Durso, Librarian

FTS 660-3606, Commercial (212) 620-3606

The Environmental Measurements Laboratory (EML) conducts research to evaluate the exposure of man to environmental radiation, radioactivity, and other toxic materials. This includes the establishment of background levels and global baselines as well as the estimation of manmade contributions. The mission is accomplished by in situ measurements or by the collection and analysis of samples from global networks and selected regional sites. EML develops and improves techniques for studying pathways of contaminants from source to man and applies new technological developments to the detection and analysis of ionizing radiation, trace metals, and other pollutants. The library was established during the Manhattan Project and continued as the USAEC New York Operations Library since its inception in January 1947. When New York Operations was combined with the Chicago Operations Office in 1971, the library became the arm of the Health and Safety Laboratory, which on September 1, 1977, was renamed Environmental Measurements Laboratory.

Facsimile Transmission Devices

Xerox 400

Phone FTS 660-3600

Commercial (212) 620-3600

Restrictions

The collection is noncirculating.

DOE OFFICE OF FOSSIL ENERGY

61

DOE Office of Fossil Energy—Communications Staff

U.S. Department of Energy

Washington, D.C. 20585

Telephone: FTS 252-6503; Commercial (202) 252-6503

Robert C. Porter, Communications Officer

FTS 252-6503, Commercial (202) 252-6503

Debra H. Lewis, Communications Officer

FTS 252-6503, Commercial (202) 252-6503

Margery Martin, Editorial/Research Assistant

FTS 252-6503, Commercial (202) 252-6503

The Office of Fossil Energy is responsible for research and development of long-term, high-risk technologies involving fossil fuels—coal, petroleum, oil shale, tar sands, and unconventional sources of natural gas. Activities focus on acquiring the technology base necessary for industry to develop and demonstrate hardware with minimal government involvement. Major program elements include coal mining and preparation; coal gasification and liquefaction; underground coal gasification; combustion technology and advanced environmental control technology; heat engines and heat recovery; magnetohydrodynamics; fuel cells; advanced research and technology development; enhanced oil recovery; oil shale technology; advanced process technology (petroleum); and enhanced gas recovery from Devonian shale, western tight sands, and coal-bed methane. The office publishes fossil energy technology fact sheets.

Facsimile Transmission Devices

Xerox 400 Telecopier (not automatic)

Phone FTS 252-6095

Commercial (202) 252-6095

DOE WEAPONS INFORMATION BRANCH

62

DOE Weapons Information Branch

Division of Program Support

Office of Military Application

Department of Energy, DP-273

Washington, D.C. 20545

Telephone: FTS 233-4376; Commercial (301) 353-4376

Roy Boger, Branch Chief, Weapons Information Branch

FTS 233-4376, Commercial (301) 353-4376

Theresa J. Egan, Weapons Information Specialist

FTS 233-4376, Commercial (301) 353-4376

The Weapons Information Branch determines policy for dissemination of weapon data.

Restrictions

The information provided by the Weapons Information Branch is classified weapon data.

AERODYNE RESEARCH, INC.

63

Aerodyne Research, Inc., Library

Bedford Research Park

Crosby Drive

Bedford, Massachusetts 01730

Telephone: Commercial (617) 275-9400 (ext. 168)

Beth Duston, Librarian

Commercial (617) 275-9400 (ext. 168)

The present Aerodyne Library was established in 1976. It represents the amalgam of two existing collections. The small original Aerodyne collection began with the company's inception in 1971. In 1975 Aerodyne purchased the library of the Advanced Technology Division of Technical Operations, Inc. The library provides the informational needs for a staff of ninety. The book collection has approximately 2000 titles; the journal collection, 110 titles; and current subscriptions, 90. Small private internal collections are being added to the core collection to be included in a total information on-line network system. The library has access to the DIALOG and RDT&E retrieval systems.

Interlibrary Loan Service

Yes

AIRCO, INC.

64

Airco Information Center

Airco, Inc.

100 Mountain Avenue

Murray Hill, New Jersey 07974

Telephone: Commercial (201) 464-8100 (ext. 4368)

Katharine Alig, Senior Librarian

Commercial (201) 464-8100 (ext. 4313)

Katherine Faber, Technical Records Librarian

Commercial (201) 464-8100 (ext. 4317)

Loretta J. Kiersky, Supervisor

Commercial (201) 464-8100 (ext. 4368)

Doris Wang, Librarian

Commercial (201) 464-8100 (ext. 4322)

Alice Von der Heide

Commercial (201) 464-8100 (ext. 4294)

An Airco technical library was established in 1918. Expanded in size with added staff, the name was changed in 1960 to Central Research Library. In 1968 the Central Technical Records section joined the Central Research Library to form the Information Center. The Central Technical Records section has responsibility for all classified government research reports and also the Airco proprietary informational materials such as laboratory notebooks, reports, and audiovisuals. The Central Research Library has responsibility for acquisitions and loans of all commercially published materials. An extensive collection of microfilmed journals and reports is available. Literature searches are made by both manual and interactive computer methods using the DIALOG system. The Information Center serves all divisions of the corporation.

Facsimile Transmission Devices

Xerox Telecopier

Phone Commercial (201) 464-8100 (ext. 4267)

Rapifax

Phone Commercial (201) 464-8100 (ext. 4363)

Interlibrary Loan Service

Yes

AMES LABORATORY

65

Ames Laboratory Office of Information

Iowa State University

Ames, Iowa 50011

Telephone: FTS 865-1856; Commercial (515) 294-1856

Burton J. Gleason, Head, Office of Information

FTS 865-1856, Commercial (515) 294-1856

Dianne Borgen, Information Specialist

FTS 865-1856, Commercial (515) 294-1856

Nancy Cain Ahmann, Public Information Officer

FTS 865-1856, Commercial (515) 294-1856

Vera David, Information Specialist

FTS 865-1856, Commercial (515) 294-1856

Jewett Powers, Technical Information Officer

FTS 865-1856, Commercial (515) 294-1856

The Office of Information performs all work connected with information, both technical and public, handles all patenting, and monitors information security and records management. The Office of Information monitors the work of the Document Library. Ames Laboratory Office of Information publications include the *Ames Laboratory Research Report* and the *Ames Laboratory Bulletin Series*. The office can provide information on availability of these documents. The Office of Information has access to the DOE/RECON on-line retrieval system.

Additional Newsletters

NoDE

Changing Scene

Facsimile Transmission Devices

Xerox 200 Telecopier

Speed 2, 4, 6 minutes

Phone FTS 865-3226

Commercial (515) 294-3226

66

Ames Laboratory Document Library

Iowa State University

Ames, Iowa 50011

Telephone: FTS 865-1856; Commercial (515) 294-1856

Jewett Powers, Technical Information Officer

FTS 865-1856, Commercial (515) 294-1856

The Document Library, a part of the Technical and Public Information organization, deals primarily in R&D reports, theses, research notebooks, and papers published by the laboratory staff. The collection includes 5000 books, primarily in chemistry, physics, metallurgy, ceramics, solar, fossil, engineering, and environmental sciences. The library has access to the DOE/RECON on-line retrieval system.

Facsimile Transmission Devices

Xerox 200 Telecopier

Speed 2, 4, 6 minutes

Phone FTS 865-3226

Commercial (515) 294-3226

Interlibrary Loan Service

Yes

ARGONNE LABORATORY—WEST

67

Argonne-West Technical Library

Argonne Laboratory-West

P.O. Box 2528

Idaho Falls, Idaho 83401

Telephone: FTS 583-7237; Commercial (208) 326-7237

Cathleen M. Scalice, Technical Librarian

FTS 583-7237, Commercial (208) 526-7237

Evelyn Keating, Library Assistant

FTS 583-7237, Commercial (208) 526-7237

The Argonne-West Technical Library supports the ongoing research of Argonne employees at the Idaho National Engineering Laboratory. The collection contains approximately 5000 volumes, including journals. The library subscribes to sixty-five journals in addition to division subscriptions. The library has access to the DOE/RECON retrieval system.

Restrictions

The collection is noncirculating except via interlibrary loan. Collection usage on the site is determined on an individual request basis.

Interlibrary Loan Service

Yes

ARGONNE NATIONAL LABORATORY

68

ANL Technical Information Services

Argonne National Laboratory

Building 203-C110

9700 South Cass Avenue

Argonne, Illinois 60439

Hillis L. Griffin, Director, Technical Information Services Department/Technical Reports Liaison

FTS 972-4221, Commercial (312) 972-4221

Karen K. Dalin, Staff Assistant

FTS 972-4220, Commercial (312) 972-4220

Isabella Anderson, Chemistry

FTS 972-3566, Commercial (312) 972-3566

Cheryl Archer, Environmental Sciences

FTS 972-3981, Commercial (312) 972-3981

Marion Benson, Reactor Analysis and Safety and Applied Physics

FTS 972-4825, Commercial (312) 972-4825

Jean Castle, High Energy Physics

FTS 972-6203, Commercial (312) 972-6203

John Frazier, Chemical Engineering

FTS 972-4481, Commercial (312) 972-4481

Marceline Gordon, Physics-Mathematics

FTS 972-4224, Commercial (312) 972-4224

Betty Guttman, On-Line Searching and SDI Services

FTS 972-4225, Commercial (312) 972-4225

Veronica Johnson, Materials Science

FTS 972-4936, Commercial (312) 972-4936

Rebecca Smith, Biology-Medicine

FTS 972-3876, Commercial (312) 972-3876

Yvette Woell, Solid State Science-Audiovisual Materials

FTS 972-5558, Commercial (312) 972-5558

Norman Zaichick, General Reference and Interlibrary Loan

FTS 972-4223, Commercial (312) 972-4223

Melissa Gregory, Acquisitions and Serials

FTS 972-4271, Commercial (312) 972-4271

Marjorie Wilson, Cataloging and Reports

FTS 972-4222, Commercial (312) 972-4222

Shannon Savage, Report Section

FTS 972-4276, Commercial (312) 972-4276

Henry Carlson, Systems Programmer
FTS 972-4273, Commercial (312) 972-4273
M. Frances Adams, Publications Manager
FTS 972-5610, Commercial (312) 972-5610
Margaret Fieldhouse, Reprints, Page Charges
FTS 972-5618, Commercial (312) 972-5618
Joyce Kopta, Editorial Assistant
FTS 972-5616, Commercial (312) 972-5616

The Argonne National Laboratory (ANL) Technical Information Services Department is composed of the Library Services Section and the Technical Publications Section. Library services are provided through a system of nine subject-oriented branch libraries located near the major research activities. They are supported by centralized technical processing and report handling. The Technical Publications Section provides assistance in the publishing activities of the laboratory, performs classification review and coordinates patent review of publications, handles questions concerning Argonne publications, maintains the photo library, and performs other functions concerned with the publication process.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

69

National Energy Software Center

Department of Energy
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439
Telephone: FTS 972-7250; Commercial (312) 972-7250

Margaret Butler, Director

FTS 972-7249, Commercial (312) 972-7249

Jan Mockler, Leader, Information Services

FTS 972-7250, Commercial (312) 972-7250

Harry Edwards, Leader, Software Evaluation and Review

FTS 972-7257, Commercial (312) 972-7257

Marianne Legan, Alternate Leader, Software Evaluation and Review
FTS 972-7248, Commercial (312) 972-7248
Michelle De Bueler, Leader, Computer Systems
FTS 972-7255, Commercial (312) 972-7255
Lou Ranzini, Leader, Distribution Services
FTS 972-7298, Commercial (312) 972-7298
Rebecca Huebler, Commercial Software Coordinator
FTS 972-7758, Commercial (312) 972-7758

The purpose of the National Energy Software Center (NESC), which obtains its program direction from the Department of Energy Technical Information Center, is to provide the means for effective sharing of computer software among DOE and NRC offices and contractors and for transfer of agency-sponsored computer applications and technology to the information processing community. In addition, the center serves as the focal point for software exchange with other government agencies and coordinates acquisition of nongovernment software for its sponsors. To achieve these objectives the National Energy Software Center (1) collects, packages, maintains, and distributes computer software and data compilations developed under DOE and NRC sponsorship; (2) checks library software for transportability and executes test problems to verify successful implementation; (3) prepares and publishes abstracts describing the packages in the NESC collection; (4) advises users of library packages of corrections, modifications, and replacement packages as they are processed; (5) assists users in implementing and using library software; (6) coordinates software exchange with the OECD Nuclear Energy Agency's Data Bank; and (7) arranges for software exchange with other government agencies and software centers and coordinates agency purchases of commercial software products.

Additional Newsletters

NESC Bulletin

NESC Software Newsletter

Restrictions

Certain software packages in the center's collection have limited availability (i.e., U.S. only, U.S. Government only, or specified distribution).

BABCOCK AND WILCOX COMPANY

70

Babcock and Wilcox Library

Nuclear Power Generation Division

Babcock and Wilcox Company

P.O. Box 1260

Lynchburg, Virginia 24505

Telephone: FTS 671-1060 (ext. 2475); Commercial (804) 384-5111
(ext. 2475)

Ruth H. Johnson, Librarian

FTS 671-1060 (ext. 2475), Commercial (804) 384-5111 (ext.
2475)

Gordon E. Jessee, Assistant Librarian

FTS 671-1060 (ext. 2475), Commercial (804) 384-5111 (ext.
2475)

The Nuclear Power Generation Division Library was established in 1955 and is part of the Data Management section of the General Services Department.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

BATTELLE MEMORIAL INSTITUTE

71

Battelle Memorial Institute Reports Library

Columbus Laboratories

505 King Avenue

Columbus, Ohio 43201

LaMoyle A. Masters, Librarian

FTS 976-6309, Commercial (614) 424-6309

John E. Davis, Technical Information Officer

FTS 976-7081, Commercial (614) 424-7081

The Battelle Memorial Institute Reports Library is a small transfer and accountability station with storage facilities. It was established in the early 1940s for all of Contract W-7405-eng-92. It now provides service to all DOE and NRC projects. It has been incorporated into the Reports Library, which is part of the Battelle Main Library System.

Interlibrary Loan Service

No

BATTELLE-NORTHWEST

72

Battelle-Northwest Technical Information--Hanford Technical Library

Pacific Northwest Laboratory

P.O. Box 999

Richland, Washington 99352

Telephone: FTS 444-5451; Commercial (509) 376-5451

Wayne Snyder, Manager, Technical Information

FTS 444-3443, Commercial (509) 376-3443

Roberta Bush, Reference Specialist

FTS 444-5456, Commercial (509) 376-5456

Nick Carter, Reference Specialist

FTS 444-5458, Commercial (509) 376-5458

Eunice Daniel, Reference/Cataloger

FTS 444-0290, Commercial (509) 376-0290

Sandy Edmunds, Reference Specialist

FTS 444-5451, Commercial (509) 376-5451

Shirley Gydesen, Reference Specialist

FTS 444-5455, Commercial (509) 376-5455

Lois Holmes, Supervisor, Library and Files

FTS 444-5453, Commercial (509) 376-5453

Chuck Sample, Life Sciences

FTS 444-0600, Commercial (509) 376-0600

Battelle-Northwest provides library and information services primarily for the information needs of DOE contractors at the Hanford Site. Services include circulation of books and reports, reference

assistance, literature searches, and announcement lists. Informal alerting services in specific subject areas may be arranged. The staff includes nine information and library professionals, six technicians, and sixteen clerical. Holdings include 450,000 reports (hard copy and microfiche), 50,000 books, 1700 current periodical subscriptions, and 45,000 bound journal volumes. The library has access to the DOE/RECON, NASA/RECON, DIALOG, ORBIT, DROLS, MEDLARS, New York Times Information Bank, Washington Library Network, and RLIN retrieval systems.

Restrictions

Site visits require an appointment request by telephone or letter. Services are determined on an individual request basis.

Interlibrary Loan Service

Yes

BENDIX CORPORATION

73

Bendix Technical Information Center

Bendix Corporation

Kansas City Division

P.O. Box 1159

Kansas City, Missouri 64141

Telephone: FTS 750-2694; Commercial (816) 997-2694

Lucile Stratton, Librarian

FTS 750-2694, Commercial (816) 997-2694

Martha Conley, Associate Librarian

FTS 750-2694, Commercial (816) 997-2694

Organized in 1970, the Technical Information Center (TIC) utilizes comprehensive index and abstract services including DOE/RECON, DIALOG, ORBIT, and DROLS to identify scientific, technical, and administrative information required for Bendix Kansas City Division. The TIC budgets for, procures, and catalogs, as appropriate, all informational materials for Bendix Kansas City Division. Holdings include a basic reference collection, a circulating collection, and about ten volumes each of 300 periodical titles. Formal in-house and miscellaneous external reports are retained. Microfilmed data bases

of vendor catalogs, specifications, and standards are also provided. Heavy use is made of Linda Hall Library and other information sources for borrowing materials.

Restrictions

Site visits require a security clearance for access. The collection is noncirculating.

Interlibrary Loan Service

No

BENDIX FIELD ENGINEERING CORPORATION

74

Grand Junction Office Technical Library

Bendix Field Engineering Corporation

P.O. Box 1569

Grand Junction, Colorado 81502

Sara L. Murphy, Senior Librarian

FTS 322-9558, Commercial (303) 242-8621 (ext. 558)

William Graham, Librarian

FTS 322-9409, Commercial (303) 242-8621 (ext. 409)

Suzanne Larsen, Librarian

FTS 322-9408, Commercial (303) 242-8621 (ext. 408)

Kristin Graves, Librarian

FTS 322-9408, Commercial (303) 242-8621 (ext. 408)

Betty Dennis, Library Technician

FTS 322-9279, Commercial (303) 242-8621, (ext. 279)

Lenore R. Stevens, Documentation Division Director

FTS 322-9321, Commercial (303) 242-8621 (ext. 321)

The Technical Library at the Grand Junction Office of the Department of Energy was established in the late 1940s. Bendix Field Engineering Corporation (BFEC) operates the library for DOE. The library is responsible for distribution of scientific and technical reports in all areas of the geosciences including geology, geophysics, drilling, logging, and engineering. These reports present the results of work accomplished by DOE, BFEC, and their subcontractors. A special collection of reports generated in the 1950s present the results

of uranium investigations conducted by federal agencies and their subcontractors. The majority of these reports cover the geology, mineralogy, and metallurgy of uranium and/or thorium. Microfiche copies of all reports in the library collection are available at nominal cost. The library is open to the public. Reference services, written and oral, are available. Requests for such services should be addressed to the Senior Librarian.

Interlibrary Loan Service

Yes

BITUMINOUS COAL RESEARCH, INC.

75

Bituminous Coal Research Library

Bituminous Coal Research, Inc.

350 Hochberg Road

Monroeville, Pennsylvania 15146

Telephone: Commercial (412) 327-1600 (ext. 241)

Mary Ann Sakoian, Librarian

Commercial (412) 327-1600 (ext. 241)

Beverly Markle, Library Assistant

Commercial (412) 327-1600 (ext. 233)

The Bituminous Coal Research (BCR) Library, which was established in 1961, primarily serves the needs of the BCR engineering and scientific staff. BCR publishes the *Coal and the Environment Abstract Series*, a series of bibliographies on such subjects as mine drainage, reclamation, and refuse.

Interlibrary Loan Service

Limited; Duplicate copies only are available on loan

BROOKHAVEN NATIONAL LABORATORY

76

BNL Technical Information Division

Brookhaven National Laboratory

Associated Universities, Inc.

Upton

Long Island, New York 11973

Telephone: FTS 666-3489; Commercial (516) 282-3489; TWX
510-228-1291

Kenneth W. Ryan, Manager, Technical Information Division

FTS 666-3489, Commercial (516) 282-3489

Judy Liu, Head, Reference, Circulation, and Interlibrary Loan

FTS 666-3487, Commercial (516) 282-3487

Rosemary Cohen, Head, Cataloging Section

FTS 666-3480, Commercial (516) 282-3480

Marilyn Galli, Head, Serials Section

FTS 666-3485, Commercial (516) 282-3485

Doris Alkes, Head, Acquisitions Section

FTS 666-3488, Commercial (516) 282-3488

Bronni Orlowski, Head, Reports Distribution Section/Technical
Reports Liaison

FTS 666-3484, Commercial (516) 282-3484

Cornell Cornish, DOE Patent Attorney

FTS 666-3267, Commercial (516) 282-3267

Donna Albertus, Assistant Librarian, DNE-Safeguards Division

FTS 666-2909, Commercial (516) 282-2909

Patricia Aud-Isaacs, Librarian, DEE-Energy Systems Library

FTS 666-2064, Commercial (516) 282-2064

Harriet Fadem, Librarian, Accelerator Department

FTS 666-4853, Commercial (516) 282-4853

Sandra Lane, Librarian, DNE-Nuclear Waste Management Library

FTS 666-7159, Commercial (516) 282-7159

Helen Todosow, Librarian, DNE-Reactor Safety

FTS 666-2398, Commercial (516) 282-2398

The Research Library at Brookhaven was established in 1946 and except for a few months of that year has remained in the same building. Three additions have been constructed since that time. Brookhaven's library operates within a centralized system, although each major scientific unit of the laboratory has a small departmental library. The collection includes a large document collection, 35,000 books, and an annual journal subscription list of 850 titles. The library has access to the BRS, DOE/RECON, DIALOG, NLM, and ORBIT retrieval systems. The library publishes a monthly acquisitions/reports list.

Interlibrary Loan Service

Yes

77

National Nuclear Data Center

Building 197D

Brookhaven National Laboratory

Upton, New York 11973

Telephone: FTS 666-5205; Commercial (516) 282-2902

Sol Pearlstein, Director

FTS 666-2904, Commercial (516) 282-2904

Norman Holden, CINDA, CPBIB Manager

FTS 666-5083, Commercial (516) 282-5083

Robert Kinsey, ENDF Manager

FTS 666-5096, Commercial (516) 282-5096

Victoria McLane, CSISRS Manager

FTS 666-5205, Commercial (516) 282-5205

Sathya Ramavataram, NSR Manager

FTS 666-5097, Commercial (516) 282-5097

Jagdish Tuli, ENSDF Manager

FTS 666-5080, Commercial (516) 282-5080

Frances Scheffel, Request Services Supervisor

FTS 666-5088, Commercial (516) 282-5088

The National Nuclear Data Center acquires, compiles, stores, retrieves, and disseminates experimental neutron data and bibliographic information on neutron, charged particle, and nuclear structure data; disseminates libraries of evaluated neutron and non-neutron data for fission and fusion reactors, shielding, biomedical, and other applications; coordinates nuclear structure and neutron reaction data evaluation.

Additional Data Bases

Cross Section Information Storage and Retrieval System (CSISRS)

Bibliography of Neutron Data (CINDA)

Bibliography of Nuclear Structure Information (NSR)

Bibliography of Charged Particle Information (CPBIB)

Evaluated Nuclear Data File (ENDF/B)

Evaluated Nuclear Structure Information (ENSDF)

Additional Publications

DOE Request List

Nuclear Data Sheets

The Bibliography of Integral Charged Particle Nuclear Data

Neutron Cross Sections

Additional Newsletters

NNDC Newsletter

Restrictions

Distribution of ENDF/B-V is restricted to the U.S. and Canada.

Interlibrary Loan Service

No

CHEVRON RESEARCH COMPANY

78

Chevron Research Company Technical Information Center

576 Standard Avenue

P.O. Box 1627

Richmond, California 94802

Telephone: Commercial (415) 237-4411 (ext. 2105)

A. A. Antony, Information Analyst

Commercial (415) 237-4411 (ext. 2117)

J. J. Desoer, Research Librarian

Commercial (415) 237-4411 (ext. 4478)

I. M. Dobler, Information Analyst

Commercial (415) 237-4411 (ext. 2350)

S. C. George, Information Analyst

Commercial (415) 237-4411 (ext. 2514)

H. D. Gholston, Supervisor, Technical Library

Commercial (415) 237-4411 (ext. 4122)

L. F. Herron, Technical Translator

Commercial (415) 237-4411 (ext. 2489)

J. T. Kerns, Information Analyst

Commercial (415) 237-4411 (ext. 2514)

P. E. Fischer, Manager, Technical Information Center

Commercial (415) 237-4411 (ext. 2139)

M. S. Wawrzonek, Information Analyst
Commercial (415) 237-4411 (ext. 4685)
W. W. West, Literature Chemist
Commercial (415) 237-4411 (ext. 2117)
L. R. White, Information Analyst
Commercial (415) 237-4411 (ext. 4919)

The Chevron Research Company Library was established in 1920. Chevron Research Company is a wholly owned subsidiary of Standard Oil Company of California, Inc. The total Technical Information Center staff, including both Central Files and Library Operations, consists of eleven professionals and sixteen nonprofessionals. The library collection includes 17,000 books and bound periodicals plus some 6000 government documents and pamphlets. The annual journal subscription list is approximately 1200. Also part of the collection is an extensive library of patents in both microfilm and hard copy from all countries of the world. The Central Files include correspondence and technical reports either written by or received by individuals at Chevron Research Company. The holdings contain about 10 million documents dating back to 1920. A computerized data base of files material was implemented in 1978, providing on-line input and retrieval of material from that date forward.

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except to staff and other libraries via interlibrary loan.

Interlibrary Loan Service

Yes

COMBUSTION ENGINEERING, INC.

79

Combustion Engineering Library

Power Systems Group
Combustion Engineering, Inc.
Department 6435-405
Windsor, Connecticut 06095
Telephone: Commercial (203) 688-1911

Kathleen Monighetti, Assistant Librarian

Commercial (203) 688-1911 (ext. 2478)

Richard Dupont, Assistant Librarian

Commercial (203) 688-1911 (ext. 5619)

Joan Estoppey, Senior Librarian

Commercial (203) 688-1911 (ext. 5619)

Cathy Fischer, Librarian

Commercial (203) 688-1911 (ext. 2477)

Rose Lane-Lopez, Librarian

Commercial (203) 688-1911 (ext. 5619)

Zena Grot-Zakrzewski, Manager, Library Services

Commercial (203) 688-1911 (ext. 5603)

Irene Paczosa, Document Custodian

Commercial (203) 688-1911 (ext. 5607)

The Power Systems Group Library was formed in 1977 from a merger of the Nuclear Power Systems Library and the Engineering Library. The staff includes six professionals and six nonprofessionals. Special collections include U.S. Government R&D reports; Standards (association, military, RDT, federal); NRC Public Document Room Docket Material; NRC Regulations; DOE Technical Publications, News Releases, Documents; Patents; Doctoral Theses; German Technical R&D Reports; and Translations.

Facsimile Transmission Devices

Xerox 400 Copier (manual)

Phone Commercial (203) 688-1911 (ext. 2303)

Xerox 200 Copier (automatic)

Phone Commercial (203) 688-1911 (ext. 5112)

Xerox 410 Copier (automatic)

Phone Commercial (203) 688-1911 (ext. 4126)

Interlibrary Loan Service

Yes

COMPARATIVE ANIMAL RESEARCH LABORATORY

80

CARL Reference Center

Comparative Animal Research Laboratory

1299 Bethel Valley Road
Oak Ridge, Tennessee 37830
Telephone: FTS 626-4023 or 626-4000; Commercial (615)
576-4023 or 576-4000

H. E. Walburg, Director

FTS 626-4008 or 626-4000, Commercial (615) 576-4008 or
576-4000

M. Ruth Kerr, Research Facility Librarian

FTS 626-4023 or 626-4000, Commercial (615) 576-4023 or
576-4000

The Comparative Animal Research Laboratory (CARL) Reference Center was established in 1948. Holdings include a vertical file of approximately 50 file drawers of report literature, approximately 3000 books, and 85 periodicals. The literature supports the laboratory research programs for both animals and plants in biological and environmental studies.

Restrictions

Neither the facility nor its collection is available to the general public.

Interlibrary Loan Service

No

CONSERVATION AND RENEWABLE ENERGY INQUIRY AND REFERRAL SERVICE

81

Conservation and Renewable Energy Inquiry and Referral Service

Franklin Research Center

20th and Cherry Streets

Philadelphia, Pennsylvania 19103

Telephone: Commercial (800) 523-2929; (800) 462-4983 (for residents of Pennsylvania); (800) 523-4700 (for residents of Alaska, Hawaii, Puerto Rico, and the Virgin Islands)

Ken Bordner, Director

Commercial (800) 523-2929

Gloria Fultz, Manager, Bibliographic Services
Commercial (800) 523-2929

The Conservation and Renewable Energy Inquiry and Referral Service (CAREIRS), successor to the National Solar Heating and Cooling Information Center, responds to public requests for information on energy conservation, solar energy, and other renewable energy technologies via a toll-free hotline, basic fact sheets and bibliographies, and referrals to appropriate organizations and publication services, both public and private, for more specific or technical assistance. As a member of the Conservation and Renewable Energy Information Network, the Inquiry and Referral Service has access to the data bases and publications generated by other members of the network: the Department of Energy Technical Information Center, the Solar Energy Research Institute, and the Regional Solar Energy Centers. Information can be requested by calling the toll-free numbers or by writing to Renewable Energy, P.O. Box 1607, Rockville, Maryland 20850.

Additional Data Bases

Solar Heating and Cooling Data Base (SLR)

Interlibrary Loan Service

No

EG & G, INC.

82

EG & G Technical Library, Goleta

Santa Barbara Operations

EG&G, Inc.

P.O. Box 98

Goleta, California 93116

Telephone: FTS 960-6222 (ext. 229); Commercial (805) 976-0456 (ext. 229).

Richard H. Clow, Librarian and Technical Information Officer

FTS 960-6222 (ext. 229), Commercial (805) 967-0456 (ext. 229)

The Technical Library was established in 1960. Holdings include more than 7000 books and bound periodicals, 5500 technical reports,

and 25,000 microfiche. This collection is supplemented by borrowing from the library of the University of California, Santa Barbara.

Facsimile Transmission Devices

Xerox 400 Telecopier

Phone FTS 960-6222 (ext. 230)

Commercial (805) 967-0456 (ext. 230)

Restrictions

Services are limited to organizational employees, contractors, and DOE personnel.

Interlibrary Loan Service

Yes; Within restricted usage

83

EG & G Publication Services Department, Las Vegas

EG&G, Inc.

P.O. Box 1912

Las Vegas, Nevada 89101

Telephone: FTS 598-0242; Commercial (702) 739-0242

George G. Widner, Technical Information Administrator

FTS 598-0242, Commercial (702) 739-0242

The Publication Services Department provides technical writing, editing, and illustrating capabilities. The department is also responsible for DOE/TIC/EG&G interface.

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EG & G Technical Library, Las Vegas

EG&G, Inc.

P.O. Box 1912

Las Vegas, Nevada 89101

Telephone: FTS 589-0660; Commercial (702) 739-0660

Anna Lee Kaighn, Librarian

FTS 598-0660, Commercial (702) 739-0660

George G. Widner, Technical Information Administrator

FTS 598-0242, Commercial (702) 739 0242

Electronic Engineering Support to DOE at Nevada Test Site (NTS)
EG&G, Las Vegas, has maintained a technical library since 1959.

Interlibrary Loan Service

Yes

85

EG & G Technical Information Center, Los Alamos

EG&G, Inc.—Los Alamos Operations

P.O. Box 809

Los Alamos, New Mexico 87544

Telephone: FTS 843-7480; Commercial (505) 667-7480

Priscilla Lucero, Information Specialist

FTS 843-4677, Commercial (505) 667-4677

Katherine H. Harper, Senior Technical Writer

FTS 843-1305, Commercial (505) 667-1305

The EG&G-LAO Technical Information Center was organized in 1973 to serve the information needs of technical personnel. It was reorganized in 1980, with the reference section being reduced to technical reports and professional/trade journals only. The information specialist acts as a research person at the Los Alamos National Laboratory. The information center has access to the DIALOG retrieval system.

Facsimile Transmission Devices

Xerox Telecopier

Phone FTS 843-2672

Commercial (505) 667-2672

Restrictions

Neither the facility nor its collection is available to the general public.

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INEL Technical Library

Idaho National Engineering Laboratory

EG&G Idaho, Inc.

P.O. Box 1625

Idaho Falls, Idaho 83415

Telephone: FTS 583-1196; Commercial (208) 526-1196

Heather Redding, Reference Librarian
 FTS 583-1196, Commercial (208) 526-1196

George Stultz, Librarian
 FTS 583-1194, Commercial (208) 526-1194

David Klepich, Supervisor, Technical Services
 FTS 583-0740, Commercial (208) 526-0740

Brent Jacobsen, Supervisor, Users' Services
 FTS 583-1144, Commercial (208) 524-1144

Eileen Wilson, Interlibrary Loans
 FTS 583-1195, Commercial (208) 526-1195

Gene Giesbrecht, Chemistry and Physics Libraries
 FTS 583-3246, Commercial (208) 526-3246

Fumiko Tanaka, Circulation
 FTS 583-1185, Commercial (208) 526-1185

Candy Eldredge, Reports Circulation
 FTS 583-1191, Commercial (208) 526-1191

Constance Erickson, Law, Serials
 FTS 583-1183, Commercial (208) 526-1183

Marcia Williams, Data Processing
 FTS 583-1187, Commercial (208) 526-1187

Janice Rankin, Data Processing
 FTS 583-1114, Commercial (208) 526-1114

Dayde Barnard, Reports Processing
 FTS 583-1191, Commercial (208) 526-1191

The INEL Technical Library, founded in 1952, is operated for DOE's Idaho Operations Office by EG&G Idaho, Inc. The library serves EG&G, Exxon Nuclear, DOE, and Argonne-West personnel. The collection includes approximately 32,000 books (23,500 titles); 587,000 report titles, many on microfiche and microcard; 11,500 bound periodical volumes; and 500 current subscriptions. The library has access to DOE/RECON, DIALOG, and ORBIT. Library publications include the *Book Catalog of the INEL Technical Library* (three volumes), *Technical Journals at the INEL*, and *The INEL Technical Library* (brochure). The library also publishes *Library Service Notes*, a monthly newsletter.

Restrictions

Some items in the report collection are restricted to organizational employees and DOE personnel.

Interlibrary Loan Service

Yes

ENVIRONMENTAL PROTECTION AGENCY

87

Environmental Monitoring and Support Laboratory Library

U.S. Environmental Protection Agency

P.O. Box 15027

Las Vegas, Nevada 89114

Telephone: FTS 595-2648; Commercial (702) 798-2648

Doreen Wickman, Librarian

FTS 595-2648, Commercial (502) 736-2648

Geneva S. Douglas, Technical Information Officer

FTS 595-2648, Commercial (502) 736-2648

The EMSL-Las Vegas Library was established in 1966 as part of the Public Health Service, Southwestern Radiological Health Laboratory. Materials were primarily oriented toward nuclear science at that time. When the facility became part of EPA (late 1970), the collection was broadened to include all aspects of environmental science. The library provides general library services, which include acquisition, circulation, and computerized literature searches. These services are provided to the EPA staff, and reference services are available to the general public.

Interlibrary Loan Service

Yes

FERMI NATIONAL ACCELERATOR LABORATORY

88

Fermi National Accelerator Laboratory Library

P.O. Box 500

Batavia, Illinois 60510

Telephone: FTS 370-3401; Commercial (312) 840-3401

Roger S. Thompson, Manager, Technical Information

FTS 370-3401, Commercial (312) 840-3401

Rene Tracy Donaldson, Head, Publications

FTS 370-3278, Commercial (312) 840-3278

The Fermi National Accelerator Laboratory Library was established in 1967 using the MURA Library holdings as a nucleus. The collection contains 8200 monographs, 5500 bound journal volumes, and 4800 microfiche reports.

Restrictions

The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

FLUIDYNE ENGINEERING CORPORATION

89

Fluidyne Engineering Corporation Library

5900 Olson Memorial Highway

Minneapolis, Minnesota 55422

Telephone: Commercial (612) 544-2721 (ext. 269)

Marlys J. Johnson, Librarian

Commercial (612) 544-2721 (ext. 269)

Current holdings of the Fluidyne Engineering Corporation Library consist of 800 books, over 40,000 documents (including microfiche), and more than 100 periodical subscriptions. The library has access to the NASA/RECON, DOE/RECON, and DIALOG retrieval systems.

Facsimile Transmission Devices

QWIP Telecopier (automatic)

Phone Commercial (612) 544-2721 (ext. 312)

Interlibrary Loan Service

Yes

FRANKLIN MCLEAN MEMORIAL RESEARCH INSTITUTE

90

Franklin McLean Memorial Research Institute

University of Chicago

Box 420

950 East 59th Street
Chicago, Illinois 60637
Telephone: Commercial (312) 947-6949

Robert N. Beck, Director, FMI
Commercial (312) 947-5001
Elisabeth F. Lanzl, Editor, FMI
Commercial (312) 947-6949

The Franklin McLean Memorial Research Institute (FMI) Editorial Office has had as one of its functions in the past the responsibility for transmitting copies of papers prepared by members of the FMI scientific staff to the appropriate DOE offices, including the Technical Information Center. This office was also responsible for preparing annual reports.

GARRETT TURBINE ENGINE COMPANY

91

Garrett Turbine Engine Company Engineering Library

111 South 34th Street
P.O. Box 5217
Phoenix, Arizona 85010
Telephone: Commercial (602) 267-2062

Nelson W. Hope, Head Librarian
Commercial (602) 267-2062
Denise Birnbaum, Technical Librarian
Commercial (602) 267-2659

The Engineering Library was organized in 1956 and currently has more than 13,000 books and bound periodicals covering many areas of science and engineering. The report collection includes 300,000 microfiche and 10,000 full-size reports. Three hundred periodicals are received regularly and represent many subject fields. Literature searches and readers' assistance are provided for the library users. The library publishes a newsletter, *What's New in the Engineering Library*.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

GENERAL ATOMIC COMPANY

92

General Atomic Company Library

P.O. Box 81608

San Diego, California 92138

Telephone: Commercial (714) 455-3322

Richard J. Tommey, Librarian

Commercial (714) 455-3322

Margaret E. Miller, Assistant Librarian

Commercial (714) 455-3323

The General Atomic Company Library was established in 1956. It has built up a technical collection that is strong in nuclear literature and related scientific fields. It has a very complete collection of Atomic Energy Commission and Energy Research and Development Administration research and development reports. The library has access to the DOE/RECON, DIALOG, and DROLS retrieval systems.

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

GENERAL ELECTRIC COMPANY

93

General Electric Space/RSD Libraries

General Electric Company

Philadelphia, Pennsylvania 19101

Telephone: Commercial (215) 962-4700

Larry Chasen, Manager, GE Space/RSD Libraries

Commercial (215) 962-4700

Denise A. Rich, Information Systems Specialist

Commercial (215) 962-4700

Isabella A. Hopkins, Technical Information Specialist

Commercial (215) 962 4700

Shirley J. Rockefeller, Technical Librarian
Commercial (215) 962-4700
Dolores Corbo, Technical Librarian
Commercial (215) 962-4700
Eugenia Sowicz, Supervisor, Book/Journal Library
Commercial (215) 962-2110
Mabbie McMearty, Technical Librarian
Commercial (215) 962-4700
Frances Berg, Supervisor, Branch Library
Commercial (215) 823-3405

The General Electric (GE) Space/RSD Library was established in 1945 in Schenectady, New York, and was then known as the Project HERMES Library. Essentially HERMES as developed by GE was transferred to the Philadelphia and Valley Forge, Pennsylvania, areas. Major programs now under way are spacecraft, computer software, space nuclear programs, solar energy, wind turbines, materials development for energy, MHD, thermoelectric energy, and thermal systems. The library has access to the DOE/RECON, DROLS, NASA/RECON, and DIALOG retrieval systems. A GE in-house system provides on-line access to information on the part of the library's document collection acquired in the past ten years.

Facsimile Transmission Devices

Rapifax

Phone Commercial (215) 962-1046

Phone Verification Commercial (215) 962-2019

Xerox 410 (automatic) (6 minutes)

Phone Commercial (215) 962-2020

Phone Verification Commercial (215) 962-2019

Interlibrary Loan Service

Yes

94

General Electric Nuclear Energy Business Operation Library

General Electric Company

175 Curtner Avenue, M/C 328

San Jose, California 95125

Telephone: Commercial (408) 925-3526

Scotty A. McEwen, Manager, Library
Commercial (408) 925-3526

The Nuclear Energy Business Operation Library was originally established in 1955 as the library for the Atomic Power Equipment Department. There is one branch library located at the Vallecitos Nuclear Center in Pleasanton. The library publishes two separate monthly bulletins, one for documents received on microfiche and one for all others. It also has access to the DOE/RECON on-line retrieval system.

Facsimile Transmission Devices

Rapifax 100

Phone Commercial (408) 925-1890

Restrictions

Services are determined on an individual request basis.

Interlibrary Loan Service

Yes

95

General Electric ARSD Library

General Electric Company

Advanced Reactor Systems Department

P.O. Box 508

Sunnyvale, California 94086

Telephone: Commercial (408) 738 7177

Dorothy Hutson, Manager, Technical Services

Commercial (408) 738-7177

Gloria Curtis, Librarian

Commercial (408) 738-7393

Doris Robinson, Reports Clerk

Commercial (408) 738-7316

The General Electric ARSD Library was established in 1968. It has access to the DIALOG, ORBIT, DOE/RECON, and OCLC on-line retrieval systems. The library's electronic mail address on the Tymnet system is CLASS.GES.

Interlibrary Loan Service

Yes

96

General Electric Technical Data Library

General Electric Company

Neutron Devices Department

P.O. Box 11508

St. Petersburg, Florida 33733

Telephone: FTS 350-8300; Commercial (813) 541-8300

Elsie A. Noey, Supervisor, Library and Document Control

FTS 350-8300, Commercial (813) 541-8300

C. J. McGirr, Technical Writer

FTS 350-8378, Commercial (813) 541-8378

The Pinellas Plant is operated for the U.S. Department of Energy by General Electric Company's Neutron Devices Department and administered under the Albuquerque Operations Office. The Technical Data Library, a part of the Engineering Section, was established in 1956. The present collection includes books, journals, reports, government specifications and standards, and related material. The library has access to the ORBIT retrieval system.

Facsimile Transmission Devices

Xerox 400 facsimile

SACNET PT-RHEGPIA

DACOM 412-RHEGPIF

Phone FTS 350-8257

Commercial (813) 541-8257

Restrictions

Site visits require a security clearance for access. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

97

Whitney Information Services

General Electric Research and Development Center

P.O. Box

Schenectady, New York 12301

Telephone: FTS 565-8791; Commercial (518) 385-8791

Maryde F. King, Manager, Whitney Library
FTS 565-8791, Commercial (518) 385-8791
Judith A. Lent, Reference and Interlibrary Loan
FTS 565-8351, Commercial (518) 385-8351
Madeline L. Raciti, Reference and Interlibrary Loan
FTS 565-8351, Commercial (518) 385-8351
Carolyn Warden, Search and Retrieval Librarian
FTS 565-8351, Commercial (518) 385-8351
David Bates, Building 5 Librarian
FTS 565-2243, Commercial (518) 385-2243
Ella R. Kunes, Cataloger Librarian
FTS 565-8792, Commercial (518) 385-8792
Edith M. Raviola, Current Awareness Librarian
FTS 565-8996, Commercial (518) 385-8996

The library was established in 1900 as the Research Laboratory Library. The Building 5 Library was established as a branch in 1965 at the formation of the Research and Development Center. An extensive collection of indexing and abstracting services in the physical sciences is maintained in order to locate information in any area of research. The basic core collection consists of publications from the societies, institutes, and institutions that report basic research in chemistry, physics, life sciences, mathematics, metallurgy, and ceramics. The library is in the Technical Resources Operation. Current subscriptions number 580.

Additional Newsletters

Bibliogram

Facsimile Transmission Devices

Rapifax 100
Phone FTS 565-8788
Commercial (518) 385-8788

Xerox 485
Phone FTS 565-8765
Commercial (518) 385-8765

Interlibrary Loan Service

Yes

GEOLOGICAL SURVEY

98

U.S. Geological Survey, Denver

Special Projects Branch

Box 25046, Mail Stop 954

Federal Center

Denver, Colorado 80225

Telephone: FTS 234-2261; Commercial (303) 234-2261

Virginia Glanzman, Technical Publications Editor

FTS 234-2261, Commercial (303) 234-2261

The Special Projects Branch provides support services to the Department of Energy in the areas of geology, seismology, gravity and magnetics, and geophysics for the underground nuclear testing and waste disposal programs at the Nevada Test Site. The branch also provides support services in the Waste Isolation Pilot Plant program in New Mexico. The branch maintains a small library to supply informational needs of technical personnel. Subject material is concentrated on geologic, geophysical, and hydrologic studies related to nuclear testing and waste disposal studies. The branch provides informational services to other agencies and the public regarding U.S. Geological Survey publications.

Interlibrary Loan Service

No

GILBERT ASSOCIATES, INC.

99

Gilbert Associates, Inc., Corporate Library

P.O. Box 1498

Reading, Pennsylvania 19603

Telephone: Commercial (215) 775-2600

Deborah M. Bosler, Supervisor, Library Services

Commercial (215) 775-2600 (ext. 3130)

Frances M. Calvaresi, Librarian

Commercial (215) 777-2600 (ext. 4343)

The Gilbert Associates, Inc., Corporate Library serves all divisions of the company, including the Energy Research Division. The collection includes DOE reports; Bureau of Mines, EPA, NRC, and other energy-related technical reports; and texts related to coal technology and economic aspects of the energy industry. The library has access to the DOE/RECON, DIALOG, and ORBIT retrieval systems.

Interlibrary Loan Service

Yes

GOODYEAR ATOMIC CORPORATION

100

Goodyear Atomic Corporation Library

P.O. Box 628, Mail Stop 2206

Piketon, Ohio 45661

Telephone: Commercial (614) 289-2331

Marvin L. Rice, Librarian

FTS 975-5797, Commercial (614) 289-2331 (ext. 5797)

Robert P. Holland, Supervisor, Technical Library

FTS 975-5797, Commercial (614) 289-2331 (ext. 5797)

The Goodyear Atomic Corporation Library was established in 1953 to serve the scientific and technical personnel of the Goodyear Atomic Corporation.

Facsimile Transmission Devices

3M Model 9600 High Speed Fax

Phone FTS 975-2985

Commercial (614) 289-2331 (ext. 2985)

Interlibrary Loan Service

Yes

GRUMMAN AEROSPACE CORPORATION

101

Grumman Technical Information Center

Grumman Aerospace Corporation

Plant 35

Bethpage, New York 11714

Telephone: FTS 575-3912; Commercial (516) 575-3912

Royal Scheiman, Chief Librarian

FTS 575-3912, Commercial (516) 575-3912

Harold Smith, Assistant Chief Librarian

FTS 575-3912, Commercial (516) 575-3912

Joan Clemens, Data Terminal Information Retrieval Librarian

FTS 575-3912, Commercial (516) 575-3912

Lillian Richer, Order Librarian

FTS 575-3912, Commercial (516) 575-3912

Robert Jenkins, Book Cataloger

FTS 575-3912, Commercial (516) 575-3912

The Technical Information Center is an outgrowth and development of the Engineering Library, which was established in 1955. The staff is comprised of five professional librarians and eight nonprofessionals, with the Chief Librarian reporting to the Manager, Information and Records Services. The collection includes 19,000 books, 40,000 hard-copy documents, 650,000 sheets of microfiche, and 500 currently received journal subscriptions. Data terminal retrieval services are supplied by the DIALOG, ORBIT, New York Times Information Bank, DRDT&E, and TRIS-ON-LINE retrieval systems.

Restrictions

The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

HANFORD ENVIRONMENTAL HEALTH FOUNDATION

102

HEHF Environmental Medical Library

Hanford Environmental Health Foundation, Room 94

Richland, Washington 99352

Telephone: FTS 444-6125; Commercial (509) 376-6125

Marilyn K. Schooley, Librarian

FTS 444-6125, Commercial (509) 376-6125

The Hanford Environmental Health Foundation Environmental Medical Library primarily serves the information needs of the company support and industrial hygiene staffs, as well as other Hanford Plant employees concerned with environmental health sciences. It also provides support for the U.S. Transuranium Registry, the U.S. Uranium Registry, and the DOE Health and Mortality Study. The reference collection contains medical, industrial hygiene, and psychology books; journal titles; and various manuals, pamphlets, and related technical bulletins.

Restrictions

Neither the facility nor its collection is available to the general public.

Interlibrary Loan Service

No

INHALATION TOXICOLOGY RESEARCH INSTITUTE

103

Inhalation Toxicology Research Institute Library

Lovelace Biomedical and Environmental Research Institute

P.O. Box 5890

Albuquerque, New Mexico 87185

Telephone: FTS 844-2600; Commercial (505) 844-2600

Julia Grimes, Librarian

FTS 844-2600, Commercial (505) 844-2600

The Inhalation Toxicology Research Institute conducts basic and applied research on the toxicity of airborne materials associated with various energy technologies, including nuclear, coal gasification and combustion, diesel fuels, and solar. Research is conducted on physical and chemical characteristics and health effects of inhaled particles. The institute has extensive facilities for the maintenance and study of laboratory animals, three major inhalation exposure facilities, and analytical chemistry and aerosol science laboratories. The library owns approximately 6400 monographs, 8000 documents, and 525 journal subscriptions. The library subscribes to four major carriers for on-line literature retrieval in support of the research effort.

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

KNOLLS ATOMIC POWER LABORATORY

104

KAPL Technical Information

Knolls Atomic Power Laboratory

P.O. Box 1072

Schenectady, New York 12301

Telephone: Commercial (518) 393-6611

Charles J. Schmidt, Technical Information Service

FTS 563-4417, Commercial (518) 393-6611 (ext. 4417)

J. Olivia Yunker, Supervisor, Library Services

FTS 563-4236, Commercial (518) 393-6611 (ext. 4236)

Helyn M. Walton, Technical Librarian

FTS 563-4324, Commercial (518) 393-6611 (ext. 4324)

Elizabeth DeSimone, Reference (Books, Journals)

FTS 563-4435, Commercial (518) 393-6611 (ext. 4435)

Patricia Zuraski, Interlibrary Loans (Reports)

FTS 563-4466, Commercial (518) 393-6611 (ext. 4466)

Restrictions

Restricted

Interlibrary Loan Service

Yes

LAWRENCE BERKELEY LABORATORY

105

LBL Library Department

Lawrence Berkeley Laboratory

Berkeley, California 94720

Gloria Haire, Head, Library Department

FTS 451-4626, Commercial (415) 486-4626

The Lawrence Berkeley Laboratory Library was formally established in October 1946 as a component of the University of California Radiation Laboratory. Its present structure was instituted in 1959 and consists of a main library and three branch libraries, one for bio-med material, one for energy and engineering literature and manufacturers' product catalogs and brochures, and one for the literature of materials and molecular research. Within the Library Department's Information Services and Research Section, the Western Regional Information Service Center (WRISC) provides computerized literature searching. WRISC offers SDI service and DOE/RECON retrospective search service. Price lists for WRISC services are available on request. Within the Library Department, research projects are carried out by the Information Research Group and the Information Methodology Research Project.

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486 5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except to staff and other libraries via interlibrary loan.

Interlibrary Loan Service

Yes

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LBL Main Library

Lawrence Berkeley Laboratory

Building 50, Room 134

Berkeley, California 94720

Telephone: FTS 451-5621; Commercial (415) 486-5621

Richard Robinson, Reference Librarian

FTS 451-5621, Commercial (415) 486-5621

Rita LaBrie, Interlibrary Loan Librarian

FTS 451-5621, Commercial (415) 486-5621

The LBL Main Library specializes in graduate level works on physics, mathematics, chemistry, electronics, computers, and high energy physics. The collection includes 52,700 books, 362 journal subscriptions, 75,000 technical reports, all LBL reports, microfiche, high energy physics preprints, abstracts, back files of journals (some on 16-mm microfilm). The library publishes *Berkeley New Titles* (monthly), *Lawrence Berkeley Laboratory Library* (brochure), and *Journals in the Libraries* (annual list).

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speed 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486-5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except to staff and other libraries via interlibrary loan.

Interlibrary Loan Service

Yes

107

LBL Biomedical Library

Lawrence Berkeley Laboratory

Berkeley, California 94720

Telephone: FTS 451-6201; Commercial (415) 486-6201

Dorothy Denney, Bio-Med Librarian
FTS 451-6201, Commercial (415) 486-6201

Most books and journals in the Lawrence Berkeley Laboratory (LBL) Biomedical Library, a branch of the LBL Main Library, cover the preclinical sciences since this is a research organization rather than a hospital. Subject specialties include radiobiology, nuclear medicine, environmental physiology, biological physics, cancer research, lipid research, cellular and molecular biology, photosynthesis, neurochemistry, radiotherapy, mutagenesis and carcinogenesis, electron microscopy, and biochemistry.

Facsimile Transmission Devices

Building 50A
Xerox 200 Machine
Speeds 2, 3, 4, 6 minutes (automatic)
Phone FTS 451-5401
Commercial (415) 486-5401
Phone Verification FTS 451-6979
Commercial (415) 486-6979
(415) 486-5232
(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter. Collection usage is determined on an individual request basis. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

108

LBL Energy and Engineering Library

Lawrence Berkeley Laboratory
Berkeley, California 94720
Telephone: FTS 451-5091; Commercial (415) 486-5091

Carol Backhus, Energy and Engineering Librarian
FTS 451-5091, Commercial (415) 486-5091

The Lawrence Berkeley Laboratory (LBL) Energy and Engineering Library, a branch of the LBL Main Library, maintains collections

in engineering, energy, environment, and earth sciences. These include books, journals, manufacturers' catalogs, ANSI, ASTM, and NEMA files.

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486-5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except to staff and other libraries via interlibrary loan.

Interlibrary Loan Service

Yes

109

LBL Materials and Molecular Research Library

Lawrence Berkeley Laboratory

Berkeley, California 94720

Telephone: FTS 451-5971; Commercial (415) 486-5971

Marianne Larsen, Materials and Molecular Research Librarian

FTS 451-5971, Commercial (415) 486-5971

The Lawrence Berkeley Laboratory (LBL) Materials and Molecular Research Library, a branch of the LBL Main Library, maintains a collection of books and periodicals for an interdisciplinary research program conducted by physicists, chemists, nuclear engineers, and metallurgists.

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)
Phone FTS 451-5401
Commercial (415) 486-5401
Phone Verification FTS 451-6979
Commercial (415) 486-6979
(415) 486-5232
(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except to staff and other libraries via interlibrary loan.

Interlibrary Loan Service

Yes

110

LBL Information Services and Research Section

Lawrence Berkeley Laboratory
Berkeley, California 94720
Telephone: FTS 451-6307; Commercial (415) 486-6307

Jo Robinson, Principal Investigator and DOE/RECON Training Coordinator
FTS 451-6307, Commercial (415) 486-6307

The Lawrence Berkeley Laboratory (LBL) Information Services and Research Section, within the LBL Library Department, contains the Information Research Group and the Western Regional Information Service Center.

Facsimile Transmission Devices

Building 50A
Xerox 200 Machine
Speeds 2, 3, 4, 6 minutes (automatic)
Phone FTS 451-5401
Commercial (415) 486-5401
Phone Verification FTS 451-6979
Commercial (415) 486-6979
(415) 486-5232
(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter.

111**LBL Information Research Group**

Lawrence Berkeley Laboratory

Berkeley, California 94720

Telephone: FTS 451-6307; Commercial (415) 486-6307

Jo Robinson, Principal Investigator and DOE/RECON Training Coordinator

FTS 451-6307, Commercial (415) 486-6307

Margaret Hu, Editor, *Energinfo*

FTS 451-6307, Commercial (415) 486-6307

Within the Library's Information Services and Research Section is the Information Research Group, which carries out research projects concerned with search strategy, DOE/RECON training, and document delivery.

Additional Newsletters

Energinfo

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486-5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter.

112**Western Regional Information Service Center**

Lawrence Berkeley Laboratory

Berkeley, California 94720

Telephone: FTS 451-6307; Commercial (415) 486-6307

Margaret Hu, WRISC Services

FTS 451-6307, Commercial (415) 486-6307

The Western Regional Information Service Center (WRISC), within the Lawrence Berkeley Laboratory Information Service and Research Section, provides computerized literature searching on a cost-recovery basis. WRISC offers retrospective search service from the DOE/RECON information system as well as an SDI service from the DOE Energy Data Base. Price lists for WRISC services are available on request.

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486-5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

Restrictions

Site visits require an appointment request by telephone or letter. Services are available to patrons in the United States.

113

LBL Information Methodology Research Project

Library Department

Lawrence Berkeley Laboratory

Berkeley, California 94720

Telephone: FTS 451-6872; Commercial (415) 486-6872

Barbara Cerny, Principal Investigator

FTS 451-6872, Commercial (415) 486-6872

The Information Methodology Research Project, within the Lawrence Berkeley Laboratory Library Department, carries out

information science research aimed at the development of computer-assisted aids to indexing, computer graphics, and thesaurus development.

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486-5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

114

LBL Technical Information Department

Lawrence Berkeley Laboratory

Berkeley, California 94720

Telephone: FTS 451-5545; Commercial (415) 486-5545

T. H. Kirksey, Jr., Head, Technical Information Department/Technical Reports Liaison

FTS 451-5545, Commercial (415) 486-5545

Robert Morris, Technical Liaison and Patents

FTS 451-6502, Commercial (415) 486-6502

The Technical Information Department handles (1) technical writing, editing, and printing of LBL reports, (2) patents, and (3) technology utilization. The department publishes *A Catalog of Research Projects at Lawrence Berkeley Laboratory*.

Facsimile Transmission Devices

Building 50A

Xerox 200 Machine

Speeds 2, 3, 4, 6 minutes (automatic)

Phone FTS 451-5401

Commercial (415) 486-5401

Phone Verification FTS 451-6979

Commercial (415) 486-6979

(415) 486-5232

(415) 486-5231

Restrictions

Site visits require an appointment by telephone or letter.

115

National Geothermal Information Resource

Lawrence Berkeley Laboratory

University of California

Berkeley, California 94720

Telephone: FTS 451-4294 or 451-6871; Commercial (415) 486-4294 or (415) 486-6871

Winifred Yen, Coprincipal Investigator

FTS 451-4294, Commercial (415) 486-4294

J. Dennis Lawrence, Coprincipal Investigator

FTS 451-6871, Commercial (415) 486-6871

The goal of the National Geothermal Information Resource is to reduce the cost of producing information required for program evaluation and progress monitoring on a timely basis.

Additional Data Bases

Geothermal Resource Areas Database

LAWRENCE LIVERMORE NATIONAL LABORATORY

116

LLNL Technical Information Department

Lawrence Livermore National Laboratory

University of California

P.O. Box 808

Livermore, California 94550

Robert C. Spencer, Head, Technical Information Department

FTS 532-9314, Commercial (415) 422-9314

Scott J. Burginas, Manager, Graphics Division

FTS 532-9313, Commercial (415) 422-9313

Robert C. Berlo, Manager, Editorial Division

FTS 532-5816, Commercial (415) 422-5816

Mara I. Niels, Manager, Production Division
FTS 532-3831, Commercial (415) 422-3831
John B. Verity, Manager, Library Division
FTS 532-5855, Commercial (415) 422-5855
Mary Hall, Processing Group Leader
FTS 532-5808, Commercial (415) 422-5808

The Technical Information Department provides editorial, graphic, multimedia, and library service in support of the programs at Lawrence Livermore National Laboratory (LLNL). LLNL publications are available through regular DOE and NTIS distribution channels. Laboratory films and videotapes are available through the Technical Information Department Library.

117

LLNL Library Division

Technical Information Department
Lawrence Livermore National Laboratory
P.O. Box 808
Livermore, California 94550

John B. Verity, Manager, Library Division
FTS 532-5855, Commercial (415) 422-5855
H. Leonard Fisher, Staff Assistant for Operations
FTS 533-0373, Commercial (415) 423-0373
Jerry R. Byrne, Staff Assistant for Systems
FTS 533-0395, Commercial (415) 423-0395
Dennis R. Elchesen, Leader, Research Information Group
FTS 532-5291, Commercial (415) 422-5291
Berta Keizur, Leader, Processing Group
FTS 532-5295, Commercial (415) 422-5295
Barbara Ingram, Leader, Special Information Center
FTS 532-5002, Commercial (415) 422-5002
Isom Harrison, Leader, Branches
FTS 532-5633, Commercial (415) 422-5633
Marie Cushing, Leader, Circulation Group
FTS 532-5277, Commercial (415) 422-5277
Samuel Zizzo, Information Specialist, Physics
FTS 532-5038, Commercial (415) 422-5038
Charlie Pierce, Information Specialist, Biology and Medicine
FTS 532-5840, Commercial (415) 422-5840

Fred Frost, Information Specialist, Arms Control and Proliferation
FTS 532-5842, Commercial (415) 422-5842
William E. Madden, Information Specialist, Weapons
FTS 532-5839, Commercial (415) 422-5839
Dennis Lai, Information Specialist, Biology and Medicine
FTS 532-5837, Commercial (415) 422-5837
Richard K. Hunt, Information Specialist, Biology and Medicine
FTS 532-5834, Commercial (415) 422-5834
Mary Bauge, Information Specialist, General Reference
FTS 532-5836, Commercial (415) 422-5836
Sandra Love, Information Specialist, General Reference
FTS 532-5841, Commercial (415) 422-5841
Robert L. Lormand, Information Specialist, Mathematics and Engineering
FTS 532-5833, Commercial (415) 422-5833

The LLNL Library collection, within the Technical Information Department, contains monographs (100,000 volumes), 222,000 technical reports, 115,000 bound journal volumes, 5800 journal subscriptions, and 424,000 microfiche. The library has access to the DOE/RECON, NASA/RECON, DIALOG, ORBIT, BRS, MEDLINE, New York Times Information Bank, and DROLS retrieval systems. In-house SDI service is available on Chemical Titles tapes, Engineering Index tapes, SPIN tapes, and Energy Data Base tapes. SDI is planned for INIS tapes. Motion pictures and videotapes created at LLNL are available to the public through the library.

Restrictions

Site visits require a security clearance for access. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

LOCKHEED PALO ALTO RESEARCH LABORATORY

118

Lockheed Technical Information Center
Lockheed Palo Alto Research Laboratory

Lockheed Missiles and Space Company, Inc.
3251 Hanover Street
Palo Alto, California 94304
Telephone: Commercial (415) 493-4411

Elaine B. Leong, Reference Librarian
Commercial (415) 493-4411 (ext. 45778)
Judith E. Conahan, Librarian (Acquisitions/ILL)
Commercial (415) 493-4411 (ext. 45751)
Joe H. Templeton, Research Information Specialist
Commercial (415) 493-4411 (ext. 45524)
Helen M. Abbott, Research Information Specialist
Commercial (415) 493-4411 (ext. 45525)
Arthur N. Fried, Supervisor
Commercial (415) 493-4411 (ext. 45041)

The Technical Information Center (TIC), established in 1958, is under the Lockheed Missiles and Space Company (LMSC) Advanced Systems Division. It is responsible for providing centralized library services and technical information support to the Palo Alto Research Laboratory, the Sunnyvale Complex, and the many smaller remote LMSC facilities. TIC's staff is comprised of fourteen professional librarians and literature searchers and seven subprofessionals. The library collections cover a broad spectrum of science and technology to support the wide range of company activities. In addition, the libraries of the Stanford University; University of California, Berkeley; and State University, San Jose, are available to LMSC scientists and engineers. Resource sharing is also achieved through participation in the Cooperative Information Network. Visibility to library holdings is provided by computer-output-microfiche catalogs located at strategic points throughout LMSC. An on-line, real-time catalog file permits direct input of cataloging data, updating, and retrieval. Circulation control and acquisitions operations are also computerized. Research information specialists and library users who prefer to do their own literature searches have access to the more than 100 science/technology abstract data bases provided by the DIALOG Information Retrieval Service, DOE/RECON, NASA/RECON, and DTIC/DROLS via the library's terminal. The Literature Search group provides, in addition to bibliographies, current awareness and SDI services. Research information specialists are also assigned to the development and maintenance of specialized data bases and document collections to support specific programs or

projects. The Tactical Weapons Information Center (not available to outside users), the Re-entry Documentation Center (not available to outside users), and the Ocean Thermal Energy Conversion Information Center are examples. The same computer program that produces the main library catalog also produces the specialized-library catalogs simultaneously. The information center publishes a monthly new accessions list for in-house use only.

Facsimile Transmission Devices

Rapifax 100

Phone Commercial (408) 742-8304

Xerox 200

Phone Commercial (408) 742-2563

Restrictions

Services are restricted to employees only.

Interlibrary Loan Service

Limited

119**Lockheed Ocean Thermal Energy Conversion Information Center**

Lockheed Missiles and Space Company, Inc.

Department 57-82, Building 5

P.O. Box 504

Sunnyvale, California 94086

Telephone: Commercial (408) 742-5035

Dorothy B. Lohr, Secretary/Technical Typist/Librarian

Commercial (408) 742-5035

The Lockheed Ocean Thermal Energy Conversion (OTEC) Information Center supports R&D in the field of OTEC technologies.

Restrictions

Neither the facility nor its collection is available to the general public.

Interlibrary Loan Service

No

LOS ALAMOS NATIONAL LABORATORY

120

Los Alamos National Laboratory Information Services Division

Los Alamos National Laboratory

University of California MS-360

P.O. Box 1663

Los Alamos, New Mexico 87545

Telephone: FTS 843-4355; Commercial (505) 667-4355

Delbert F. Sundberg, Division Leader

FTS 843-4355, Commercial (505) 667-4355

The Information Services Division monitors the work of the Library Services Group.

Facsimile Transmission Devices

Xerox 200 (2)

Phone FTS 843-6937 or 843-7176

Commercial (505) 667-6937 or (505) 667-7176

Phone Verification FTS 843-5113

Commercial (505) 667-5113

121

Los Alamos National Laboratory Library Services Group

Los Alamos National Laboratory

University of California MS 362

P.O. Box 1663

Los Alamos, New Mexico 87545

Telephone: FTS 843-4448; Commercial (505) 667-4448

J. Arthur Freed, Head Librarian

FTS 843-4448, Commercial (505) 667-4448

Karen S. Stoll, Deputy Head Librarian

FTS 843-4448, Commercial (505) 667-4448

Lois E. Godfrey, Assistant Head Librarian

FTS 843-4448, Commercial (505) 667-4448

Carol R. Nielson, Reference Librarian

FTS 843-4175, Commercial (505) 667-4175

Marilyn H. Treiman, Reference Librarian

FTS 843-4175, Commercial (505) 667-4175

Ann H. Beyer, Reference Librarian
 FTS 843-4175, Commercial (505) 667-4175

Jean Furnish, Reference Librarian
 FTS 843-4175, Commercial (505) 667-4175

Carrol Sue Wagner, Reference Librarian
 FTS 843-4175, Commercial (505) 667-4175

Connie Sheridan, Technical Processes Librarian
 FTS 843-4177, Commercial (505) 667-4177

Theresa G. Connaughton, Assistant Technical Processes Librarian
 FTS 843-4177, Commercial (505) 667-4177

Rose Lenhart, Serials Assistant
 FTS 843-3061, Commercial (505) 667-3061

Lois A. Dildine, Acquisitions
 FTS 843-4177, Commercial (505) 667-4177

Irma Holtkamp, Cataloging/Processing
 FTS 843-4177, Commercial (505) 667-4177

Betty W. Burnett, Librarian, Main Library
 FTS 843-4175, Commercial (505) 667-4175

Viola G. Salazar, Assistant Librarian, Main Library
 FTS 843-4175, Commercial (505) 667-4175

Dan Baca, Report Librarian/Technical Reports Liaison
 FTS 843-4446, Commercial (505) 667-4446

Judith Young, Assistant Report Librarian
 FTS 843-4446, Commercial (505) 667-4446

Vera Martinez, Medical Library
 FTS 843-2762, Commercial (505) 667-2762

The library was established in 1943. Extensive monographic, journal, and report collections in Main and Report Libraries are housed in the solar heated and cooled National Security and Resources Center and twenty-seven branches including a Medical Library with approximately 35,000 volumes. The library administers payment of publication/reprint charges and compiles lists of all unclassified laboratory publications. A portion of the unclassified collection is available to the general public. The library also maintains a data base containing information about published unclassified research conducted at Los Alamos National Laboratory. An annual compilation is published from the data base.

Facsimile Transmission Devices

Xerox 200 (2)

Phone FTS 843-6937 or 843-7176

Commercial (505) 667-6937 or (505) 667-7176
Phone Verification FTS 843-5113
Commercial (505) 667-5113

Restrictions

Monographs and journals are available for use by the general public only in the Main and Medical Libraries.

Interlibrary Loan Service

Yes

122

Los Alamos National Laboratory Technical Information Group
Information Services Division
Los Alamos National Laboratory
University of California
P.O. Box 1663, MS 418
Los Alamos, New Mexico 87545
Telephone: FTS 843-6039; Commercial (505) 667-6039

Earleen T. Eden, IS-6 Group Leader

FTS 843-6039, Commercial (505) 667-6039

Fidel M. Garcia, Technical Information Specialist

FTS 843-5013, Commercial (505) 667-5013

The work of the Technical Information Group is monitored by the Information Services Division.

Facsimile Transmission Devices

Xerox 200 (2)

Phone FTS 843-6937 or 843-7176

Commercial (505) 667-6937 or (505) 667-7176

Phone Verification FTS 843-5113

Commercial (505) 667-5113

MASON & HANGER-SILAS MASON COMPANY, INC.

123

Pantex Plant Technical Library

Mason & Hanger-Silas Mason Company, Inc.

P.O. Box 30020
Amarillo, Texas 79177

Susan Sutphin, Technical Librarian

FTS 572-2643, Commercial (806) 335-1581 (ext. 2643)

Florence Austin, Assistant Librarian

FTS 572-2643, Commercial (806) 335-1581 (ext. 2643)

Bob H. Carr, Training Manager

FTS 572-2461, Commercial (806) 335-1581 (ext. 2461)

The Pantex Plant Technical Library was formally established in 1970 and has one professional librarian and one library technician. The staff works closely with the Training Manager of the Education and Training Center. The library catalogs and assigns numbers to the Mason & Hanger-Silas Mason Company Pantex Reports. The Technical Library is part of the Division of Development and serves the entire Pantex Plant.

Interlibrary Loan Service

Yes

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

124

Energy Laboratory Information Center

Massachusetts Institute of Technology

Room E40-498

Cambridge, Massachusetts 02139

Telephone: FTS 835-3485; Commercial (617) 253-3485

Shelley Rosenstein, Librarian

FTS 835-3485, Commercial (617) 253-3485

The Energy Laboratory Information Center is a resource facility for Energy Lab research staff and associated faculty. Holdings (reference and statistical sources, periodicals, books, articles, and technical reports) represent the subject areas of Energy Lab research. Access is open to all, although circulation is limited to Energy Lab members.

Restrictions

The collection is noncirculating except to staff.

Interlibrary Loan Service

No

MIDWEST RESEARCH INSTITUTE

125

Patterson Library

Midwest Research Institute

425 Volker Boulevard

Kansas City, Missouri 64110

Telephone: Commercial (816) 753-7600

Marsha Cole, Supervisor of Library Services

Commercial (816) 753-7600 (ext. 251)

Judy Emde, Assistant Librarian

Commercial (816) 753-7600 (ext. 252)

Rayla Erding, Library Assistant

Commercial (816) 753-7600 (ext. 250)

Norma Lambert, Assistant Librarian, Economics Reference Center

Commercial (816) 753-7600 (ext. 407)

Patterson Library supports the activities of the Midwest Research Institute staff. It contains approximately 400 journal titles, 250 of which are current subscriptions. The Economics Reference Center, which is a branch library, holds about 160 journal titles and government documents. The library has access to five data base systems available through commercial and government vendors: The National Library of Medicine data bases, DIALOG, ORBIT, DOE/RECON, and the NIH/EPA Chemical Information System.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

MITRE CORPORATION

126

MITRE Corporation Library Services

1820 Dolley Madison Boulevard

McLean, Virginia 22102

Telephone: FTS (202) 827-6481 to (202) 827-6484; Commercial (703) 827-6481 to (703) 827-6484

Mary Coyle, Reference Librarian

FTS (202) 827-6484, Commercial (703) 827-6484

Sherri Lieberman, Reference Librarian

FTS (202) 827-6482, Commercial (703) 827-6482

JoAnne Reid, Reference Librarian

FTS (202) 827-6483, Commercial (703) 827-6483

David Shumaker, Reference Librarian

FTS (202) 827-6482, Commercial (703) 827-6482

Paula M. Strain, Manager, Information Services

FTS (202) 827-6486, Commercial (703) 827-6486

Jill Hanna, Interlibrary Loan

FTS (202) 827-6481, Commercial (703) 827-6481

Charles Carter, Interlibrary Loan

FTS (202) 827-6481, Commercial (703) 827-6481

The library was established in 1966. Library Services is responsible for the acquisition, control, and distribution of recorded information needed for MITRE work; it assists MITRE staff in the use of such information. All phases of library operations, including on-line search, are performed. The collection includes 10,000 volumes, 35,000 to 50,000 technical reports, and 450 to 500 periodical titles. Records Resources is a unit of Library Services. The library has access to DIALOG, ORBIT, DOE/RECON, and MEDLINE.

Facsimile Transmission Devices

Xerox 200 Copier (automatic)

Phone FTS (202) 827-6308

Commercial (703) 827-6308

Restrictions

Site visits require an appointment request by telephone or letter. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes; Will accept phone requests with ILL form follow-up

127

MITRE Records Resources

MITRE Corporation

1820 Dolley Madison Boulevard
McLean, Virginia 22102
Telephone: Commercial (703) 827-6001

Jean Tatalias, Supervisor

Commercial (703) 827-6001

Ann Bales, Records Resources Technician (Distribution)

Commercial (703) 827-6001

Paula M. Strain, Manager, Information Services

Commercial (703) 827-6486

Records Resources handles secondary distribution of MITRE Washington Center reports and is responsible for micrographic storage and retrieval programs. Records Resources maintains a KWOC index of MITRE reports from 1968 to date.

Facsimile Transmission Devices

Xerox 200 (automatic)

Phone Commercial (703) 827-6308

Interlibrary Loan Service

No

MOUND FACILITY

128

Mound Facility Technical Library

Monsanto Research Corporation

P.O. Box 32

Miamisburg, Ohio 45342

Telephone: FTS 774-3942; Commercial (513) 865-3942

C. W. Huntington, Manager, Information Services

FTS 774-3401, Commercial (513) 865-3401

Hermine Brinkmeier, Supervisor, Library and Document Control

FTS 774-3942, Commercial (513) 865-3942

Susan J. Moore, Reference Librarian

FTS 774-4152, Commercial (513) 865-4152

Marjorie Hauenstein, Supervisor, Publications

FTS 774-3491, Commercial (513) 865-3491

The Technical Library, established in 1948, moved into its present facility in 1966. Currently a part of the Administrative Services at Mound, the library serves all 1900 employees with books, journals, reports, and audiovisual materials. Current holdings include 34,500 books and bound journals, 420,000 unclassified technical reports (on microfiche), and 625 current subscriptions. The classified Document Control Section, while physically located in another location at the laboratory, is administratively a part of the library. This permits a coordinative effort when requests for information are received. Major services performed by the library include the procurement of all printed material; SDI; and computerized retrieval services, including DOE/RECON, DIALOG, ORBIT, and DROLS.

Facsimile Transmission Devices

Xerox 410

Phone FTS 774-3742

Commercial (513) 865-3742

Restrictions

Site visits require a security clearance for access. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

NEW YORK UNIVERSITY

129

CIMS Library

Courant Mathematics and Computing Laboratory

New York University

251 Mercer Street

New York, New York 10012

Telephone: Commercial (212) 460-7100

Toshiko Nagano, Administrative Assistant

Commercial (212) 460-7100

Nancy Gubman, Librarian

Commercial (212) 460-7100

The CIMS Library was established in 1954. The holdings of the library are approximately 35,000 books and 11,000 bound periodi-

icals. Special collections are the Courant Reprints and the Bohr Reprints. The staff consists of one professional and five nonprofessionals.

Interlibrary Loan Service

Yes

NLO, INC.

130

NLO, Inc., Library

P.O. Box 39158

Cincinnati, Ohio 45239

Telephone: FTS 774-8509; Commercial (513) 738-1151

Rosemary H. Gardewing, Librarian Assistant

FTS 774-8509, Commercial (513) 738-1151 (ext. 509)

Carl E. Polson, Technical Director

FTS 774-8578, Commercial (513) 738-1151 (ext. 578)

The library was established in 1953 for the Feed Materials Production Center (operated by NLO, Inc., formerly National Lead Co. of Ohio). The library's collections include approximately 6000 books, over 5000 full-size government reports, 100 periodical subscriptions, and 285,000 microfiche. The library reports to the Technical Director.

Facsimile Transmission Devices

Magnafax 856

Phone FTS 774-8227

Commercial (513) 738-1151

Restrictions

Collection usage on the site is limited to organizational employees.

Interlibrary Loan Service

Yes

NUCLEAR SERVICES CORPORATION

131

Nuclear Services Corporation Library

Division of Quadrex Corporation

1700 Dell Avenue
Campbell, California 95008
Telephone: Commercial (408) 866-4510 (ext. 242)

Margaret C. Ma, Technical Librarian
Commercial (408) 866-4510 (ext. 242)

The Nuclear Services Corporation Library was established in 1974. The collection includes 2000 books, 125 scientific journals, standards and specifications related to the nuclear field, and over 50,000 microfiche reports published by the Department of Energy. The library has access to the DIALOG and DOE/RECON retrieval systems.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

OAK RIDGE ASSOCIATED UNIVERSITIES

132

ORAU Office of Information Services

Oak Ridge Associated Universities

P.O. Box 117

Oak Ridge, Tennessee 37830

Telephone: FTS 626-3146; Commercial (615) 576-3146

John Haffey, Head, Office of Information Services

FTS 626-3150, Commercial (615) 576-3150

David L. Armbruster, Managing Editor

FTS 626-3152, Commercial (615) 576-3152

The Office of Information Services provides information to the general public and to specific other audiences on the following Oak Ridge Associated Universities (ORAU) divisions: Institute for Energy Analysis; Energy Education Division; Museum Division; Manpower Education, Research, and Training Division; Medical and Health Sciences Division; and the University Isotope Separator at Oak Ridge. The office publishes news releases for ORAU, ORAU confer-

ence proceedings, *ORAU: Publications from 1946* (bibliography), and an annual report.

Interlibrary Loan Service

No

133

Radiopharmaceutical Internal Dose Information Center

Oak Ridge Associated Universities

Building 2714-F

246 Laboratory Road

Oak Ridge, Tennessee 37830

Telephone: FTS 626-3450; Commercial (615) 576-3450

Roger J. Cloutier, Director, Professional Training

FTS 626-3437, Commercial (615) 576-3437

Evelyn E. Watson, Manager, RIDIC

FTS 626-3448, Commercial (615) 576-3448

Jack L. Coffey, Research Associate

FTS 626-3449, Commercial (615) 576-3449

Audrey T. Schlafke, Research Associate

FTS 626-3450, Commercial (615) 576-3450

Established in 1971, the Radiopharmaceutical Internal Dose Information Center (RIDIC), operated by Oak Ridge Associated Universities, collects, interprets, correlates, and distributes information about internal dose of radioactive pharmaceuticals. The center assists the Department of Energy, the Food and Drug Administration, and other government agencies in meeting their responsibilities for ensuring the safe use of radiopharmaceuticals. In addition to federal agencies, the center supplies information to DOE contractors, physicians, and others. Because the radiation dose from an internal emitter depends on a variety of factors, such as amount of nuclide administered, mode of decay, chemical and physical form, route of administration, and metabolic pathways, the center's staff compiles data concerning distribution patterns, uptakes, disappearance times, and data on variations in metabolism according to age, sex, disease, and condition of the patient. The center exchanges information with research groups in the United States and other countries.

Additional Data Bases

RIDIC Data Bank

134

Medical and Health Sciences Division Library

Oak Ridge Associated Universities

P.O. Box 117

Oak Ridge, Tennessee 37830

Telephone: FTS 626-3070; Commercial (615) 576-3070

Marion H. Garber, Head Librarian

FTS 626-3070, Commercial (615) 576-3070

Virginia M. Gramly, Library Assistant

FTS 626-3070, Commercial (615) 576-3070

The Medical and Health Sciences Division Library was established in April 1974. It was formed from the biomedical portion of a broader based ORAU library no longer in operation. The collection contains approximately 10,400 books and periodicals, 9000 reports, and 125 journal subscriptions. Computerized literature searches are available through the MEDLARS data bases.

Restrictions

Collection usage on the site is available to outside research personnel.

The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

135

Institute for Energy Analysis Library

Oak Ridge Associated Universities

Oak Ridge, Tennessee 37830

Telephone: FTS 626-3199; Commercial (615) 576-3199

J. Louise Markel, Head Librarian

FTS 626-3199, Commercial (615) 576-3199

Rana Yalcintas, Library Assistant

FTS 626-3192, Commercial (615) 576-3192

The reference collection of the Institute for Energy Analysis Library was established in the spring of 1974. It consists of approximately

1800 monographs, 8000 reports, and 150 subscriptions. The library has access to the DOE/RECON system.

Interlibrary Loan Service

Yes

136

MERT Library

Oak Ridge Associated Universities

P.O. Box 117

Oak Ridge, Tennessee 37830

Telephone: FTS 626-3408; Commercial (615) 576-3408

Harry T. Burn, Librarian

FTS 626-3408, Commercial (615) 576-3408

The MERT Library was established in August 1977 to provide the Manpower Education, Research, and Training Division with comprehensive library and information services. The collection consists of approximately 200 reference works and monographs, 1000 reports, and 55 subscriptions, all of which support the staff's research and training activities. The library and photoduplication center are located in Room E-18, Building 2714-F, 246 Laboratory Road.

Interlibrary Loan Service

Yes

OAK RIDGE GASEOUS DIFFUSION PLANT

137

K-25 Library

Union Carbide Corporation Nuclear Division

Oak Ridge Gaseous Diffusion Plant

P.O. Box P

Building K1002, MS 221

Oak Ridge, Tennessee 37830

Telephone: FTS 624-9694; Commercial (615) 574-9694

R. W. Levin, Director, K-25 Technical Services Division

FTS 624-9372, Commercial (615) 574-9372

- J. B. Ferguson**, Technical Assistant
FTS 624-9374, Commercial (615) 574-9374
- J. T. Phillips, Jr.**, Library Supervisor
FTS 624-9694, Commercial (615) 574-9694
- L. T. Edwards**, Information Center Assistant
FTS 624-9695, Commercial (615) 574-9695

The K-25 library was founded in 1945 to meet the information needs of the R&D and production organizations at the Oak Ridge Gaseous Diffusion Plant. Current library holdings consist of over 20,000 books, 700 subscriptions to technical journals, 11,000 bound journal volumes, 56,000 technical reports, and 292,000 microfiche. Classified indexes are being developed for gas centrifuge, gaseous diffusion, and laser isotope separation technologies. The library also has the responsibility for the operation of an Engineering Catalog File. The file contains over 4000 manufacturer and vendor catalogs, buyer's guides, directories, standards, and similar materials. In addition, the file has extensive holdings of 16-mm film cartridges containing approximately 20,000 additional catalogs. The library has access to the DOE/RECON, LRS, ORBIT, and BRS retrieval systems.

Restrictions

Site visits require a security clearance for access. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

OAK RIDGE NATIONAL LABORATORY

138

ORNL Information Division

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7178; Commercial (615) 574-7178

G. D. Robbins, Director, Information Division
FTS 624-7178, Commercial (615) 574-7178

R. R. Dickison, Library System Section Head

FTS 624-6722, Commercial (615) 574-6722

Helga B. Gerstner, Information Center Complex Section Head

FTS 624-7803, Commercial (615) 574-7803

P. S. Baker, Technical Reports Liaison

FTS 624-7182, Commercial (615) 574-7182

The Oak Ridge National Laboratory (ORNL) Information Division provides information and publications services through its Library System and Information Center Complex. The ORNL Library System consists of the Central Research Library, the Y-12 Technical Library, the Biology Division Library, and the Fusion Energy Library. Component centers of the Information Center Complex are Environmental Mutagen Information Center (EMIC), Environmental Teratology Information Center (ETIC), Toxicology Information Response Center (TIRC), Toxicology Data Bank (TDB), Center for Energy and Environmental Information (CEEI), Ecological Sciences Information Center (ESIC), Fossil Energy Information Center (FEIC), Hazardous Materials Information Center, and Chemical Effects Information Center (CEIC).

Additional Publications

ORNL *Review*

139

ORNL Information Center Complex

Oak Ridge National Laboratory

P.O. Box X

Building 2001

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7803; Commercial (615) 574-7803

Helga B. Gerstner, Director

FTS 624-7803, Commercial (615) 574-7803

The Information Center Complex (ICC), Information Division, was organized in 1971 to provide information support to researchers, program managers, and administrators on the impact of various energy and related chemical technologies. The development of new data bases and other information services is a major responsibility of ICC. Component centers are Environmental Mutagen Information Center

(EMIC), Environmental Teratology Information Center (ETIC), Toxicology Information Response Center (TIRC), Toxicology Data Bank (TDB), Center for Energy and Environmental Information (CEEI), Ecological Sciences Information Center (ESIC), Fossil Energy Information Center (FEIC), Hazardous Materials Information Center, and Chemical Effects Information Center (CEIC). The ICC also maintains the ICC Resource Center (IRC) and publishes state-of-the-art reviews, workshop proceedings, and bibliographies. The complex has access to DOE/RECON, DIALOG, ORBIT, BRS, MEDLARS, and all commercial data bases.

Facsimile Transmission Devices

ORNL facsimile service

Xerox 200 Telecopier

Phone FTS 624-6069 or 624-6070

Commercial (615) 574-6069 or (615) 574-6070

140

Chemical Effects Information Center

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 626-7568; Commercial (615) 576-7568

Bob Ross, Director

FTS 626-7568, Commercial (615) 576-7568

The Chemical Effects Information Center (CEIC), within the Information Center Complex, provides information support concerning the health and environmental effects of chemical pollutants. Topics and formats of CEIC publications vary according to the expressed needs of the funding agencies. Service is offered in four areas: state-of-the-knowledge reviews, health and environmental assessment reports, workshops, and specialized chemical data bases and catalogs. Reports written by CEIC assist regulatory agencies in establishing the need for regulatory action and serve as useful reference tools for researchers.

Additional Data Bases

Chemicals Tested for Phytotoxicity

Chemicals Identified in Human Biological Media

Facsimile Transmission Devices

4001 Telecopier (manual)

Phone FTS 626-7568

Commercial (615) 576-7568

141**Environmental Mutagen Information Center**

Oak Ridge National Laboratory

P.O. Box Y

Building 9224

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7871; Commercial (615) 574-7871

John S. Wassom, Director

FTS 624-7871, Commercial (615) 574-7871

The Environmental Mutagen Information Center (EMIC), within the Information Center Complex, collects, organizes, and disseminates information of relevance to the field of genetic toxicology. Information services available from EMIC are literature surveys; indexed bibliographies; and bibliographic references on specific agents, organisms, and other indexed terms. The center has on-line access to TOXLINE, CHEMLINE, CANCERLINE, MEDLINE, DOE/RECON, ORBIT, and DIALOG.

Additional Data Bases

EMIC Data Base

142**Environmental Teratology Information Center**

Oak Ridge National Laboratory

P.O. Box Y

Building 9224

Oak Ridge, Tennessee 37830

Telephone: FTS 624-0603; Commercial (615) 574-0603

John S. Wassom, Director

FTS 624-0603, Commercial (615) 574-0603

The Environmental Teratology Information Center (ETIC), within the Information Center Complex, collects, organizes, and disseminates information of relevance to the field of genetic toxicology.

nates information on the evaluation of chemicals, biological agents, and physical agents for teratogenic activity. Information services provided by ETIC are literature surveys, indexed bibliographies, and bibliographic references on specific agents, organisms, and other indexed terms. The center has on-line access to TOXLINE, CHEMLINE, MEDLINE, CANCERLINE, DOE/RECON, ORBIT, and DIALOG.

Additional Data Bases

ETIC Data Base

143

Toxicology Information Response Center

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 626-1743; Commercial (615) 576-1743

Susan G. Winslow, Director

FTS 626-1743, Commercial (615) 576-1743

The Toxicology Information Response Center (TIRC), within the Information Center Complex, provides information on a variety of chemicals, such as food additives, pharmaceuticals, industrial chemicals, environmental pollutants, heavy metals, pesticides, and other topics of toxicologic concern. The TIRC acquires, selects, stores, retrieves, evaluates, analyzes, and synthesizes comprehensive literature packages according to a user's specific request or a current need. Interested persons may request specific published toxicology data, individualized literature searches, topical bibliographies, annotated and/or keyworded bibliographies, state-of-the-art reviews, custom searches of computerized data bases, access to over 500 search files generated annually, or in-center use of the toxicology reference library. Selected TIRC reports are available through the National Technical Information Service (NTIS) or the Federation of American Societies for Experimental Biology (FASEB). Publications lists, information brochures, and associated fact sheets are available from the center upon request. The center has on-line access to MEDLARS, DOE/RECON, DIALOG, and ORBIT. All requester services are provided on a fee-for-service basis. Government agencies may consider interagency agreements. Scope, time coverage, and search parameters determine search cost. Response time varies from

an immediate telephone answer to eight to twelve days for computerized data base searching and four to six weeks for in-depth literature searches.

Additional Data Bases

Epidemiology Information System

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Center for Energy and Environmental Information

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

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Miriam Guthrie, Director

FTS 624-7763, Commercial (615) 574-7763

Zell Combs, Information Center Analyst

FTS 624-4539, Commercial (615) 574-4539

Dana Ellingen, Information Center Analyst

FTS 626-1748, Commercial (615) 576-1748

Lois Frogge, Information Center Analyst

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Ann Jordan, Information Center Analyst

FTS 624-7758, Commercial (615) 574-7758

Eric Lewis, Information Center Analyst

FTS 624-7759, Commercial (615) 574-7759

Bobbie Newman, Information Center Analyst

FTS 624-7471, Commercial (615) 574-7471

Betty Preston, Information Center Analyst

FTS 624-7257, Commercial (615) 574-7257

Louillie Rickert, Information Center Analyst

FTS 626-7320, Commercial (615) 576-7320

The Center for Energy and Environmental Information (CEEI), within the Information Center Complex, provides programmatic and information R&D support to Oak Ridge National Laboratory and Department of Energy programs in the interdisciplinary areas of energy and the environment. The center is involved in all phases of information flow, management, and assessment. It also houses a specialized document collection and a serials and newsletter collection. In addition to response to technical queries, CEEI services and products include newsletters, fact sheets, literature overviews and

state-of-the-art reports, information critiques, bibliographies, and workshop and symposia support. CEEI is accessible by telephone, letter, or personal visit. Brief information requests are handled free of charge on a case-by-case basis. Other requests are referred to appropriate information sources. The CEEI maintains several internal data bases which are not available to the public: Transportation Conservation, RCS Public Comment, BEPS Public Comment, and Buildings Division Technical Directory. The CEEI monitors the work of the Energy Conservation Program.

Restrictions

Collection usage is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating.

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CEEI Energy Conservation

Center for Energy and Environmental Information

Oak Ridge National Laboratory

Building 4500-N, G-9

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7470 or 624-7471; Commercial (615) 574-7470 or 574-7471

Bobbie Newman, Information Center Analyst

FTS 624-7471, Commercial (615) 574-7471

Rose Weaver, Technical Information Assistant

FTS 624-7470, Commercial (615) 574-7470

Angie Alford, Information Assistant

FTS 624-7469, Commercial (615) 574-7469

The Center for Energy and Environmental Information, 4500-N, G-9, provides programmatic and information R&D support to ORNL/DOE programs in the interdisciplinary areas of energy and environment. The center serves its sponsor program as an energy conservation resource, collecting, evaluating, and disseminating information. The center answers technical queries, publishes bibliographies and technical literature, and routinely disseminates information to fulfill individual researcher needs. Past projects have included development of further understanding of U.S. energy consumption in the transportation sector; assessment of validity and accuracy of energy information used by the federal government; load

management techniques for reducing peak-to-valley electricity demand ratios; ORNL National Energy Perspective Study; Emergency Energy Conservation Plans (survey of the status of state energy plans); and the Residential Conservation Program (evaluating home insulation programs throughout the United States). CEEI, 4500-N, is composed of two technical research staff members and one technical staff member who utilize computerized retrieval systems supplemented by extensive manually accessible information sources. Computerized, on-line systems include government, commercial, and ORNL-produced data bases. CEEI has also developed and maintains its own energy and environment data bases; the center maintains a specialized resource document collection on key energy and environmental issues.

Additional Data Bases

EERC Energy Data Base

Restrictions

Collection usage is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating.

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Ecological Sciences Information Center

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7794; Commercial (615) 574-7794

J. T. Ensminger, Director

FTS 624-7794, Commercial (615) 574-7794

The Ecological Sciences Information Center (ESIC) grew out of a Biogeochemical Ecology Center which began in 1969 under the sponsorship of the former Atomic Energy Commission's Division of Biology and Medicine. The ESIC compiles comprehensive, technically detailed, computer-retrievable data bases and answers information requests in the subject area of environmental effects of energy technologies. Of prime concern are the sources and interactions of pollutants in the environment, pathways to man, and effects in man and experimental animals. ESIC products include the following: power plants effects (chemical and thermal), striped bass, energy and environmental models, carbon dioxide and climate, and risk

assessment associated with energy technologies. ESIC, in collaboration with the Center for Energy and Environmental Information, also wrote an extensive literature overview on the *Environmental, Health, and Control Aspects of Coal Conversion*. A publication, *Power Plant Effects: CO₂ and Climate* has also been developed by ESIC. The Carbon Dioxide Information Center is a part of ESIC. The center has access to ORLOOK, DOE/RECON, and DIALOG.

Additional Data Bases

ESIC Data Base

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Carbon Dioxide Information Center

Information Division

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 626-3339; Commercial (615) 576-3339

Linda Allison, Information Analyst

FTS 626-3339, Commercial (615) 576-3339

Sylvia Talmage, Information Analyst

FTS 626-0570, Commercial (615) 576-0570

Betty Chilton, Information Analyst

FTS 626-0567, Commercial (615) 576-0567

Julia Watts, Research Associate

FTS 624-7844, Commercial (615) 574-7844

The Carbon Dioxide Information Center, a part of the Ecological Sciences Information Center, was established to provide information support to the DOE-sponsored Oak Ridge Associated Universities' Institute for Energy Analysis carbon dioxide assessment project and to serve as a response and referral center for the larger carbon dioxide research community. The center locates, acquires, and maintains a hard-copy document collection of carbon dioxide/climate literature. In addition, it has built a bibliographic data base of the literature and has developed a directory of researchers involved in carbon dioxide/climate research, along with a description of their projects. Numeric data sets, concerned primarily with the impacts of carbon dioxide on the terrestrial biosphere, are maintained and updated.

Interlibrary Loan Service

No; Xerox copies of limited number of documents provided upon request

Fossil Energy Information Center

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7778; Commercial (615) 574-7778

Carol Oen, Director

FTS 624-7778, Commercial (615) 574-7778

Gloria Caton, Analytical Chemistry, Material Sciences, Coal Preparation (including instrumentation)

FTS 624-7782, Commercial (615) 574-7782

Ruth Gove, Risk Analysis of Coal Liquefaction

FTS 624-7798, Commercial (615) 574-7798

Joy Huffstetler, Legal Aspects, Engineering Studies, Direct Liquefaction Processes

FTS 624-6641, Commercial (615) 574-6641

Karl Johnsson, Engineering Studies, Fluidized Bed Combustion

FTS 624-9203, Commercial (615) 574-9203

Nancy Munro, Health and Occupational Aspects of Synthetic Fuels

FTS 626-5700, Commercial (615) 576-5700

Louillie Rickert, Environmental Aspects of Fossil Fuels

FTS 626-7320, Commercial (615) 576-7320

The Fossil Energy Information Center (FEIC) provides current awareness tools, constructs specific searches from the large commercial data bases available in machine-readable form at ORNL, builds specialized computerized directories of experts and R&D activities in areas of interest to fossil energy researchers, and develops specialized technical data bases. Reviews, state-of-the-art reports, bibliographies, and other types of publications are also produced, resulting in a full range of information products. The center uses ORNL ORLOOK, an on-line conversational retrieval system for Oak Ridge Computerized Hierarchical Information System (ORCHIS) text-oriented data bases.

Facsimile Transmission Devices

ORNL facsimile service

Xerox 200 Telecopiers (2)

Phone FTS 624-6069 or 626-2912

Commercial (615) 574-6069 or (615) 576-6068

Information Center Complex Resource Center

Information Center Complex

Oak Ridge National Laboratory

Building 2001

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7585; Commercial (615) 574-7585

Elizabeth B. Howard, Director

FTS 624-7585, Commercial (615) 574-7585

Martha Anderson, SDI Librarian

FTS 626-7300, Commercial (615) 576-7300

Gwendolyn M. Sims, Information Assistant

FTS 626-0545, Commercial (615) 576-0545

The Information Center Complex Resource Center (IRC) was established in late 1980 to provide a centralized resource center for the staff of six centers of the Information Center Complex, who prepare state-of-the-art reviews, bibliographies, and data bases for various federal programs. The primary subject fields being developed are biomedical, energy, and environmental. The collection holds 800 books, 200 journal subscriptions, 2000 technical reports, and 10,000 microfiche. A computerized system to order, catalog, and circulate is being developed using the INQUIRE program. Emphasis has been placed on the provision of terminals to give access to commercial on-line data bases and to in-house bases for SDI and retrospective searches.

Restrictions

Neither the facility nor its collection is available to the general public.

Interlibrary Loan Service

No

Hazardous Materials Information Center

Information Center Complex

Oak Ridge National Laboratory

P.O. Box X
Oak Ridge, Tennessee 37830

John S. Drury, Information Center Director
FTS 624-7796, Commercial (615) 576-7796

The Hazardous Materials Information Center is a component center of the Information Center Complex. The center maintains the Nuclear Waste Isolation Data Base, the Nuclear Facility Decommissioning and Site Remedial Actions Data Base, the Transportation Technology—Historical Legislation Data Base, the Transportation Technology—Current Legislation Data Base, the Integrated Waste Data Base, and the ORNL—ICRP Data Management System. In addition, the center monitors the work of the Nevada Applied Ecology Information Center and the Low-Level Radioactive Waste Technology Program.

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Nevada Applied Ecology Information Center

Information Center Complex
Hazardous Materials Information Center
Oak Ridge National Laboratory
P.O. Box X
Building 2001
Oak Ridge, Tennessee 37830
Telephone: FTS 624-7796; Commercial (615) 574-7796

John S. Drury, Information Center Director
FTS 624-7796, Commercial (615) 574-7796

Cathy S. Fore, Task Coordinator
FTS 624-7769, Commercial (615) 574-7769

The Nevada Applied Ecology Information Center (NAEIC), operated by the Hazardous Materials Information Center, is a comprehensive information resource supporting the work of the Nevada Applied Ecology Group (NAEG) and the U.S. Department of Energy Nevada Operations. Information is collected on the cleanup and treatment of radioactively contaminated land. Cleanup methods are categorized according to chemical, physical, or vegetative stabilization for both arid and cold climates. The equipment used during cleanup operations and the manufacturer of the equipment

are also determined. The status of each site-specific study is classified according to whether the cleanup is planned, in progress, or completed. Services of the NAEIC are available without charge to U.S. DOE-funded researchers. These services include published bibliographies, customized searches, and computer searches. The ORLOOK system is used to retrieve information.

Additional Data Bases

Cleanup and Treatment of Radioactively Contaminated Land Data Base

Interlibrary Loan Service

No

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ORNL Library System

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-6722; Commercial (615) 574-6722

R. R. Dickison, Manager, Library System

FTS 624-6722, Commercial (615) 574-6722

Emily Nunn, Interlibrary Loan Librarian

FTS 624-6729, Commercial (615) 574-6729

Bobbie Rudd, Circulation Librarian

FTS 624-6462, Commercial (615) 574-6462

Helen Kuhns, Reference Librarian

FTS 624-6744, Commercial (615) 574-6744

Judith B. Booth, Reference Librarian

FTS 624-6744, Commercial (615) 574-6744

Ta-Chang Liu, Reference Librarian

FTS 624-6744, Commercial (615) 574-6744

Maudean W. Shanks, Catalog Librarian

FTS 624-6726, Commercial (615) 574-6726

Cathy Nook, Head, Technical Services

FTS 624-6731, Commercial (615) 574-6731

Nancy Norton, Head, User Services

FTS 624-7159, Commercial (615) 574-7159

Herbert S. Pomerance, Computer Reference Service

FTS 624-6739, Commercial (615) 574-6739

The library was formally organized in 1947. Since 1971 it has been a part of the Information Division of the laboratory and now consists of the Central Research Library in the X-10 area and three branch libraries in the Y-12 area. The collections now contain an estimated 250,000 bound volumes, 600,000 research reports, and subscriptions to 3500 journals. The library provides translation services, SDI services, and computerized retrieval services, including DOE/RECON, DIALOG, ORBIT, and the New York Times Information Bank.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

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ORNL Central Research Library

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-6722; Commercial (615) 574-6722

R. R. Dickison, Manager, Library System

FTS 624-6722, Commercial (615) 574-6722

Emily Nunn, Interlibrary Loan Librarian

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Judith B. Booth, Reference Librarian

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Maudean W. Shanks, Catalog Librarian

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Cathy Nook, Head, Technical Services

FTS 624-6731, Commercial (615) 574-6731

Nancy Norton, Head, User Services

FTS 624-7159, Commercial (615) 574-7159

Herbert S. Pomerance, Computer Reference Service

FTS 624-6739, Commercial (615) 574-6739

The Central Research Library, the largest library in the Oak Ridge National Laboratory (ORNL) Library System, supports the laboratory's scientific efforts through its broad scope of scientific and technical materials and information services. It also relies on other libraries in the system for specialized subject information and services.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

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ORNL Y-12 Technical Library

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

R. R. Dickison, Manager, Library System

FTS 624-6722, Commercial (615) 574-6722

Kathy Delker, Supervisor, Technical Library

FTS 624-0667, Commercial (615) 574-0667

The Technical Library of the Oak Ridge National Laboratory (ORNL) Library System serves the Engineering Technology Division, especially the Nuclear Safety Information Center, and supplements the small Fusion Energy Library. Among the library's resources are engineering and management materials, specialized subject journals, and extensive and comprehensive technical reports in all subject areas. Available services include computerized information retrieval, reference, books, journals, standards, specifications, a classified and unclassified report collection, microduplication, translations, and photocopy facilities.

Restrictions

Site visits require a security clearance for access.

Interlibrary Loan Service

Yes

155**ORNL Biology Division Library**

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

R. R. Dickison, Manager, Library System

FTS 624-6722, Commercial (615) 574-6722

Lynn H. Veach, Biology Librarian

FTS 624-1240, Commercial (615) 574-1240

The Biology Library not only serves the Biology Division but also supports other laboratory research projects in the subject areas covered by its specialized collection. Its collection includes extensive biological, toxicological, mutagenic, carcinogenic, environmental, and health-related materials. Available services include computerized information retrieval, interlibrary loans, reference, abstract and index journals, handbooks, newsletters, encyclopedias, microfiche/microfilm reader-printers, list of journals in the Oak Ridge National Laboratory (ORNL) Library System, and photocopy facilities.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

156**ORNL Fusion Energy Library**

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

R. R. Dickison, Manager, Library System
FTS 624-6722, Commercial (615) 574-6722
J. G. Sharp, Supervisor, Fusion Energy Library
FTS 624-7633, Commercial (615) 574-7633

The Fusion Energy Library of the Oak Ridge National Laboratory (ORNL) Library System is a highly specialized collection, primarily serving the Fusion Energy Division and its support personnel. Special emphasis is placed on report literature from plasma physics laboratories throughout the world. Available services include computerized information retrieval, reference abstract and index journals, handbooks, newsletters, encyclopedias, microfiche/microfilm reader-printers, a catalog of the entire ORNL book collection (since 1964), and a list of journals in the ORNL Library System.

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes

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Controlled Fusion Atomic Data Center

Physics Division

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-4704; Commercial (615) 574-4704

D. H. Crandall, Director

FTS 624-4704, Commercial (615) 574-4704

C. F. Barnett

FTS 624-4700, Commercial (615) 574-4700

The Controlled Fusion Atomic Data Center (CFADC) disseminates fusion-related data. Because the field of atomic and molecular processes is very large, CFADC concentrates on the following processes: (1) heavy particle-heavy particle interactions, (2) particle penetration through matter, (3) particle interactions with surfaces, (4) electron interactions, and (5) photon interactions. To make its data more compatible with the plasma needs, the CFADC has imple-

mented a computer program to convert cross-section data to rate coefficients. The CFADC maintains comprehensive annotated bibliographic files (1950 to the present) of atomic data related to fusion research. Indexed by author, reactants, and reaction process, these files include extensive bibliographies on heavy particle collisions; charged particles penetrating into macroscopic matter; electron collisions; photon collisions; particle and photon transport; general theory; data compilation; and general reviews, books, and bibliographies.

Additional Publications

Bibliography of Atomic and Molecular Processes

Additional Newsletters

Atomic Data for Fusion

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ORNL Energy Conservation

Energy Conservation and Use Analysis Section, Energy Division
Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 626-7323; Commercial (615) 576-7323

W. R. Mixon, Section Head, Conservation and Use Analysis Section
FTS 626-7323, Commercial (615) 576-7323

The Conservation and Use Analysis Section performs comparative assessments of end-use energy conservation measures and develops more efficient energy supply options. End-use conservation activities include (1) analysis of energy use and the performance and cost of conservation measures in buildings; (2) development and use of regional engineering-economic models to assess the effectiveness of policies, prices, and technological options on reducing fuel use in residential, commercial, and industrial sectors; and (3) evaluation of state and federal energy conservation programs. Efficiency of energy supply is increased by R&D in district heating systems that use cogeneration, industrial waste heat, solid waste, and renewable heat sources and in electric power system technology such as utility load management, advanced automation and control concepts, and high-voltage technology. The projects produce technical reports and

assessment methods, provide technical assistance to communities on district heating and refuse-to-energy projects, and demonstrate electric load management and automation and control concepts in electric utility systems. The program published *Survey of Utility Load Management and Energy Conservation Projects*.

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Energy Information and Model Validation

Energy Division, Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-5966; Commercial (615) 574-5966

Andrew S. LoebI, Director

FTS 624-5966, Commercial (615) 574-5966

The DOE Energy Information Administration (EIA) was created to provide energy policymakers with reliable and credible information on the nation's energy supply, demand, planning, production, and consumption. As part of this responsibility, EIA evaluates the usefulness and efficiency of energy models, evaluates the adequacy of energy data collection systems, seeks to understand the strengths and authoritativeness of energy data, and develops and validates methods for carrying out the evaluation/validation process. The Data Management and Analysis Group (DMAG), in collaboration with several other ORNL groups, has initiated a major effort to support EIA and EIA's Office of Energy Information Validation in these tasks. Specifically, the major objectives of the Energy System Model and Data Validation Program are (1) to determine the quality of DOE's statistical and analytical information, (2) to determine the source of compromising factors to data quality assurance, including but not limited to survey design questions, questions of statistical standards and definitions, population of interest frame questions, and statistical editing and correction of data; (3) to develop specifications for various data systems used by DOE—systems involving statistical data gathered by U.S. government questionnaire-forms; (4) to determine how well these specifications for data systems and models are being met; (5) to measure and document the validity and accuracy of data, models, and analysis used by DOE, particularly by EIA; and (6) to support the development of requirements and specifications for energy information. The research for this program, initiated in FY 1978, is being conducted by an interdisciplinary team with expertise

in operations research, statistics, sensitivity and uncertainty analysis, and economics. The program work is in two primary areas. First, at the pragmatic level, case studies are conducted that focus on validating the accuracy and suitability of selected data sets and data collection systems. Second, at the theoretical level, research is initiated to develop and test methods and approaches that will improve the validation process.

Facsimile Transmission Devices

Xerox 200 Telecopier

Phone FTS 624-6069

Commercial (615) 574-6069

Xerox 200 Telecopier

Phone FTS 626-2912

Commercial (615) 576-2912

Phone Verification FTS 624-6068

Commercial (615) 574-6068

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Nuclear Data Project

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-4699; Commercial (615) 574-4699

Murray J. Martin, Director

FTS 624-4691, Commercial (615) 574-4691

Ben Harmatz, Professional Staff

FTS 624-4698, Commercial (615) 574-4698

Yurdanur Ellis, Professional Staff

FTS 624-4698, Commercial (615) 574-4698

Marcel Schmorak, Professional Staff

FTS 624-4697, Commercial (615) 574-4697

Mary Ruth McGinnis, Technical Staff

FTS 624-4699, Commercial (615) 574-4699

The Nuclear Data Project is an evaluation center which, as part of the U.S. Nuclear Data Network, is responsible for collecting and evaluating nuclear structure information. The project maintains a complete computer-indexed library of published works in experimental nuclear physics. In addition, the project maintains a

computer-based system for evaluated nuclear structure data (ENSDF). The project coordinates its activities with other national and international data centers and has responsibility for the scientific editorship of the monthly journal *Nuclear Data Sheets*, where the evaluation work of all these centers is published.

Additional Data Bases

Evaluated Nuclear Structure Data File (ENSDF)

Bibliographic File for Nuclear Structure References

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Nuclear Safety Information Center

Oak Ridge National Laboratory

P.O. Box Y

Oak Ridge, Tennessee 37830

William B. Cottrell, Director

FTS 624-0377, Commercial (615) 574-0377

J. R. Buchanan, Assistant Director

FTS 624-0393, Commercial (615) 574-0393

The Nuclear Safety Information Center (NSIC) was established by the USAEC as a focal point for nuclear safety information. It has been especially beneficial to those concerned with the analysis, design, licensing, construction, and operation of nuclear facilities in defining and solving nuclear safety problems. In 1972 NSIC assumed support for the technical progress review *Nuclear Safety*. NSIC also issues continuing and single-issue topical bibliographies, technical reports, and fact sheets on subjects of particular interest to the safety community. The NSIC has an active selective dissemination of information program. Responses to specific user requests for information are another disseminating function of NSIC. The NSIC Data Base contains summaries of all licensee event reports on unusual operating experience of U.S. reactors. The NSIC acts as the collection and distribution point for all foreign documents received in the NRC Light-Water Reactor Foreign Exchange Program, advises NRC concerning the need for an English translation, microfiches all foreign reports, and distributes them according to an NRC distribution list.

Additional Data Bases

NSIC Data Base

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Oak Ridge Regional Modeling Information Center

Geographic Data Systems Group

Computer Sciences Division

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7449; Commercial (615) 574-7449

R. C. Durfee, Section Head

FTS 624-7449, Commercial (615) 574-7449

Over the past seven years the Geographic Data Systems Group has developed general purpose computer techniques for a variety of environmental, land use, and energy-related problems. The software development covers (1) data conversion and digitization, (2) data storage and retrieval, (3) data manipulation and analysis, and (4) graphical output and display. The software presently encompasses some sixty systems and subroutine packages utilizing large computers, minicomputers, digitizing systems, and sophisticated graphics devices. Geographical data are handled in a variety of data structures including grids or rasters, point data, polygonal systems, triangulations, chains, and elemental line segments. The software/hardware configurations provide capabilities such as the digitization of maps and aerial photography, transformations between geographical data structures, rectification and interpolation of spatial data, data base management functions, integration of geographical entities and modeling, and production of graphical displays in standard cartographic formats. A few specific examples include routines to analyze DMA (Defense Mapping Agency) topographical data, determine land cover and regrid LANDSAT imagery data, transform map coordinates, convert cellular data to a polygonal basis, perform polygonal intersections, and plot perspective. In cooperation with various sponsors, these capabilities have been combined for regional applications such as power plant siting, land-use modeling, coal and uranium resource analysis, strip mining impacts, aesthetic impacts of cooling towers, terrain modeling, water availability and consumption, waste disposal, and subsurface geological structure analysis.

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Radiation Shielding Information Center

Oak Ridge National Laboratory

P.O. Box X
Oak Ridge, Tennessee 37830
Telephone: FTS 624-6176; Commercial (615) 574-6176

Betty F. Maskewitz, Director

FTS 624-6176, Commercial (615) 574-6176

David K. Trubey, EPIC Deputy Director

FTS 624-6176, Commercial (615) 574-6176

Robert W. Roussin, RSIC Deputy Director

FTS 624-6176, Commercial (615) 574-6176

Betty L. McGill, NRC Data Manager

FTS 624-6176, Commercial (615) 574-6176

The Radiation Shielding Information Center (RSIC) collects, organizes, evaluates, and disseminates radiation protection and shielding information related to radiation from reactors, weapons, and accelerators and to radiation occurring in space. RSIC serves as a clearinghouse for nuclear data activities sponsored by the Defense Nuclear Agency and DOE's Office of Fusion Energy. The center (1) examines and analyzes radiation protection, radiation transport, and shielding information; (2) examines digital computer codes written for radiation transport and shielding calculations and publishes abstracts of computer code and data packages; (3) examines evaluated and processed cross-section data for use in radiation protection, radiation transport, and shielding research; (4) maintains an information retrieval system which contains abstracted and indexed shielding information selected by RSIC analysts (if an adequate abstract is not available with the document, it is prepared by the center). With the assistance of the computerized Storage and Retrieval Information System (SARIS), the center answers technical inquiries, publishes general bibliographies, writes state-of-the-art reviews, and routinely disseminates selected information to fill individual needs indicated by customer requests. Seminar-workshops on specific topics are held, and the proceedings are published as state-of-the-art reviews. The center has access to the DOE/RECON retrieval system. Requests for computer code or data packages should be accompanied by one or more reels of computer tape. RSIC publications are available for sale by the National Technical Information Service (NTIS), Springfield, Virginia 22161.

Additional Data Bases

RSI Data Base

RSC Data Base

Additional Newsletters

RSIC Newsletter

Facsimile Transmission Devices

ORNL facsimile service

Xerox 200 Telecopier (2)

Phone FTS 624-6069 or 624-6070

Commercial (615) 574-6069 or (615) 574-6070

Restrictions

Services are determined on an individual request basis.

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Regional and Urban Studies Information Center

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-5966; Commercial (615) 574-5966

Andrew S. Loebl, Director

FTS 624-5966, Commercial (615) 574-5966

The Regional and Urban Studies Information Center (RUSTIC) was originally created in 1973 for the Department of Housing and Urban Development and continued since 1974 under the auspices of the Oak Ridge National Laboratory (ORNL) and DOE. The dual purpose of the project was to organize and make available the numerous socioeconomic data files that were being acquired for research purposes at ORNL and to provide a central repository for energy research data bases developed, purchased, and required for ORNL research needs in support of its mission as a national laboratory for the Atomic Energy Commission, the Energy Research and Development Administration, and DOE. The intent of the project was to demonstrate how such a technical service center could supplement state, regional, and local government data capabilities; assist state and regional agencies in providing information and technical assistance to local officials; open avenues for information exchange regarding data needs and uses among various levels of government; and facilitate and encourage the standardization of information collection and handling. The Southern Regional Demographic Group and Oak Ridge Associated Universities were originally affiliated with

RUSTIC to help with data dissemination and cost recovery since its beginning. RUSTIC has been designated by the Bureau of the Census as a Summary Tape Processing Center. The original demonstration program has evolved into a permanent expanded effort designed to select, acquire, store, retrieve, evaluate, analyze, and synthesize demographic, socioeconomic, environmental, and energy information. Since 1977, under the sponsorship of DOE, the program has focused on development of retrieval methods for research applications; development of data management tools; and improved data acquisition, maintenance, utilization, and organization.

Additional Data Bases

There are approximately 200 data files available. See -Spatial Data on Energy, Environmental, Health, and Socioeconomic Themes at Oak Ridge National Laboratory: 1979 Inventory- (ORNL-5636) for complete descriptions and availability. This report was published in May 1980 and is available through NTIS.

Facsimile Transmission Devices

Xerox 200 Telecopier

Phone FTS 624-6069

Commercial (615) 574-6069

Xerox 200 Telecopier

Phone FTS 626-2912

Commercial (615) 576-2912

Phone Verification FTS 624-6068

Commercial (615) 574-6068

165

Synfuels Data Management Project

Environmental Sciences Division

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7841; Commercial (615) 574-7841

R. H. Strand, Research Staff

FTS 624-7841, Commercial (615) 574-7841

M. P. Farrell, Research Staff

FTS 624-7841, Commercial (615) 574-7841

K. Daniels, Research Staff

FTS 624-7841, Commercial (615) 574-7841

J. Goyert, Research Staff

FTS 624-7841, Commercial (615) 574-7841

D. Tidwell, Technical Assistant

FTS 624-7841, Commercial (615) 574-7841

R. Anderson, Technical Assistant

FTS 624-7841, Commercial (615) 574-7841

C. W. Gudmundson, Systems Analyst

FTS 624-7841, Commercial (615) 574-7841

The Synfuels Data Management Project is implementing an environmental and health monitoring and testing plan to study the low-Btu gasifier installation at the University of Minnesota-Duluth (UMD). Data and information obtained from this and a related project will permit judgments to be made of the environmental acceptability of these processes, in addition to their technical and economic suitability. Each gasifier project is expected to operate for three years in an uninterrupted mode, and each may use different types of coal. State-of-the-art methods are to be emphasized in monitoring and testing, and the needs of other government agencies, such as EPA and NIOSH, are to be integrated into the program. The principal components of the monitoring and testing plan involve on-line studies, in-plant studies, and local area studies to be integrated through multidisciplinary assessments. A data management component will provide a computerized data management system for storage and retrieval of data and information, and will include (1) structure for data base development, (2) procedures to ensure proper identification and recording of data, (3) network to provide user access to the files, and (4) data analysis routines.

Restrictions

Data are available to researchers only until verification and analyses are complete.

166

Technical Data Management Center

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-6176; Commercial (615) 574-6176

Betty F. Maskewitz, Director

FTS 624-6176, Commercial (615) 574-6176

Betty L. McGill, NRC Data Manager

FTS 624-6176, Commercial (615) 574-6176

In response to expressed NRC needs, the Technical Data Management Center (TDMC) staff revises and upgrades computer codes and data bases which are used by NRC staff and license applicants. Upon completion, the codes are made available by the Oak Ridge National Laboratory (ORNL) Radiation Shielding Information Center. The TDMC publishes computer code manuals.

Facsimile Transmission Devices

ORNL facsimile service

Xerox 200 Telecopier (2)

Phone FTS 624-6069 or 624-6070

Commercial (615) 574-6069 or (615) 574-6070

Restrictions

Services are determined on an individual request basis.

167

Nuclear Standards Program Information Center

Nuclear Standards Management Center

Oak Ridge National Laboratory

Mail Stop 10, Building 9204-1

P.O. Box Y

Oak Ridge, Tennessee 37830

Telephone: FTS 624-7886; Commercial (615) 574-7886

Diana H. Morris, Manager

FTS 624-7889, Commercial (615) 574-7889

The Nuclear Standards Program Information Center (NSPIC) develops and distributes nuclear standards information. The NSPIC maintains a data base on the status of program standards and standards-related activities. Documents maintained and issued by NSPIC include *NE Standards*, *Index of Program Standards*, *Key Words in Context (KWIC) Index*, *Conversion Activities Reports*, *Discontinuance Reports*, *Personnel Directory*, *Unusual Occurrence Reports*, *Catalog of Specifications*, *Guide to the Nuclear Standards*

Program, Question and Answer Pamphlet, and First Steps to Standards Development. All publications are available from the NSPIC.

Additional Newsletters

Nuclear Standards Program Newsletter

Restrictions

Services are not available to parties representing a foreign organization or activity or for further distribution by others to foreign interests.

168

DOE/RECON (ORNL)

Oak Ridge National Laboratory

Union Carbide Corporation—Nuclear Division

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-5391; Commercial (615) 574-5391

S. Leon Yount, Project Manager

FTS 624-5391, Commercial (615) 574-5391

Barbara Corey, Analyst

FTS 624-5461, Commercial (615) 574-5461

Benita Gateley, Analyst

FTS 624-5465, Commercial (615) 574-5465

T. Daun Sample, DOE/RECON Access Authorization

FTS 626-1272, Commercial (615) 576-1272

DOE/RECON is a computerized information storage and retrieval system operated for the DOE Office of Technical Information. The system is available to DOE and other approved organizations to aid in their attempt to solve the nation's pressing energy problems. It is designed to assist users in interactively searching bibliographic and other data bases via remote terminals. This system permits the scientist, engineer, or library specialist to carry on a dialogue directly with the computer, allowing a search through primarily large data bases for specific information or for general categories of information. The data can be selectively retrieved by simple commands which are entered via the keyboard. Search results may be displayed at the terminal, processed overnight on hard copy, or transmitted to an RJE station or over the DOE SACNET system. The DOE/RECON sys-

tem currently supports 625 dial-up users at speeds of 300 and 1200 bits per second. The system permits retrieval from more than thirty-five bibliographic or reference data bases including the DOE Energy Data Base, Nuclear Science Abstracts, Water Resources Abstracts, and Nuclear Safety. Searches on the DOE/RECON system are done by personnel at over 411 locations, including DOE installations, major DOE contractors, and other approved government agencies having similar needs.

Additional Newsletters

Energinfo

Restrictions

The system is available to DOE and other approved organizations.

169

Center of Model Evaluation Technology (COMET)

Oak Ridge National Laboratory

P.O. Box X

Oak Ridge, Tennessee 37830

Telephone: FTS 624-6176; Commercial (615) 574-6176

Betty F. Maskewitz, Director

FTS 624-6176, Commercial (615) 574-6176

Joyce Jacobs, Operations Manager

FTS 624-6176, Commercial (615) 574-6176

The Center of Model Evaluation Technology collects, packages, and disseminates computer model packages relating to various aspects of the fields of energy and energy/econometrics. Requesters of computer code (model) packages should submit one or more reels of computer tape. COMET also maintains a literature data base containing nearly 900 entries. This consists mainly of reports, journal articles, and books relating to the model field. This data base is primarily designed for use within the center and the Oak Ridge National Laboratory. COMET maintains a directory of the international energy modeling community. This directory includes modelers, data collectors, users, evaluators, sponsors, and academicians. The directory now has nearly 1400 entries. COMET has access to the DOE/RECON retrieval system.

Additional Data Bases

Code packages for dissemination

Facsimile Transmission Devices

ORNL facsimile service

Xerox 200 Telecopier

Phone FTS 624-6069 or 624-6070

Commercial (615) 574-6069 or (615) 574-6070

Restrictions

Use of the center's services is restricted to those working in the field of energy/econometric modeling.

PADUCAH GASEOUS DIFFUSION PLANT

170

Paducah Gaseous Diffusion Plant Library

Union Carbide Corporation

P.O. Box 1410

Paducah, Kentucky 42001

Telephone: FTS 355-6311; Commercial (502) 444-6311

Betty Barbre, Librarian

FTS 355-6438, Commercial (502) 444-6311 (ext. 6438)

Jack C. Gillespie, Supervisor, Classification and Information Services Department

FTS 355-6344, Commercial (502) 444-6311 (ext. 6344)

The Paducah library was established in 1950 as a production plant library to support its employees in production, development, engineering, maintenance, and management. Current status is kept by maintaining an extensive up-to-date reference section. There are approximately 10,000 books, 5000 bound journal volumes, and 75,000 documents in the library. All purchasing of books, journals, and other library materials is made by the library, which includes 350 subscriptions to technical journals, services, and newspapers of which one half are routed to plant personnel. Document Accountability is also centered in the library. Additionally, the library has access to a CRT terminal for information retrieval from DOE/RECON and other data bases.

Interlibrary Loan Service

Yes

PRINCETON UNIVERSITY

171

Plasma Physics Laboratory Library

Princeton University

James Forrestal Campus

P.O. Box 451

Princeton, New Jersey 08544

Telephone: FTS 340-3567; Commercial (609) 683-3567

Elizabeth H. Graydon, Librarian

FTS 340-3567, Commercial (609) 683-3567

Louise M. Tindall, General Reference

FTS 340-3565, Commercial (609) 683-3565

Jane Holmquist, Assistant Librarian

FTS 340-3566, Commercial (609) 683-3566

The Plasma Physics Laboratory began with the creation of a program in fusion research, called Project Matterhorn, at Princeton University in 1952. Until 1958, both the laboratory and the small library collection were classified. In 1961 the name of the laboratory was changed to its present form to denote the growing scope of its research effort. At this time the library became a branch of Princeton's Firestone Library. This small research library is unique in that the literature that lies in reports, technical journals, conference proceedings, and microfiche has been abstracted and fully cataloged. The collection is comprised of 8000 bound volumes and 13,000 reports and an extensive microfiche collection. Reader services include a computerized retrieval system with access to BRS, DOE/RECON, and DIALOG data bases. There are two monthly publications on acquisitions.

Restrictions

Reference assistance is restricted to university staff and DOE libraries.

Interlibrary Loan Service

Yes

RADIAN CORPORATION

172

Radian Corporation Library

P.O. Box 9948

Austin, Texas 78766

Telephone: Commercial (512) 454-4797 (ext. 5311)

Barbara J. Maxey, Librarian

Commercial (512) 454-4797 (ext. 5311)

The Radian Library was established in 1969 to serve the information needs of the company. Current subscriptions total 370. The library staff includes three professionals and three assistants.

Interlibrary Loan Service

Yes

RADIATION CHEMISTRY DATA CENTER

173

Radiation Chemistry Data Center

Radiation Laboratory

University of Notre Dame

Notre Dame, Indiana 46556

Telephone: FTS 332-7306; Commercial (219) 283-6527

Gordon Hug

FTS 332-7306, Commercial (219) 283-6527

W. P. Helman

FTS 332-7306, Commercial (219) 283-6527

Ian C. Carmichael

FTS 332-7306, Commercial (219) 283-6527

Alberta B. Ross, Supervisor

FTS 332-7306, Commercial (219) 283-6527

The Radiation Chemistry Data Center (RCDC) collects data on intermediates and processes in chemical systems subjected to ionizing or light irradiation, particularly kinetic data on fast reactions in solu-

tion. Data are evaluated, and compilations and critical reviews are published in the NSRDS-NBS series and the *Journal of Physical and Chemical Reference Data*. The RCDC Bibliographic Data Base contains 50,000 references and is searchable on-line. Inquiry services are provided by the center for a minimum charge of \$20.00, but are free to Department of Energy and National Bureau of Standards staff and contractors. A current-awareness publication, *Biweekly List of Papers on Radiation Chemistry and Photochemistry*, is available by subscription; an Annual Compilation with author and keyword indexes is also available.

Interlibrary Loan Service

No

RAND CORPORATION

174

Rand Library

Rand Corporation

1700 Main Street

Santa Monica, California 90406

Telephone: Commercial (213) 393-0411

Vivian J. Arterbery, Library Director

Commercial (213) 393-0411 (ext. 369)

Shirley L. Lee, Assistant Reference Librarian

Commercial (213) 393-0411 (ext. 460)

Barbara Quint, Head, Reference Section

Commercial (213) 393-0411 (ext. 460)

Doris Small, Head, Technical Services

Commercial (213) 393-0411 (ext. 344)

Barbara Neff, Head, Interlibrary Loan

Commercial (213) 393-0411 (ext. 287)

The Rand Library was established in 1948. The collection includes 67,000 books, 203,450 technical reports, and 1775 periodical titles. Special subject interests are energy, policy analysis, operations research, education, medical and health insurance research, urban studies, housing, terrorism, international relations, and U.S. strategic policy.

Facsimile Transmission Devices
Graphic Sciences DEX 4100
Phone Commercial (213) 393-4818

Restrictions

Collection usage is limited to employees. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

REGIONAL ENERGY/ENVIRONMENT INFORMATION CENTER

175

Regional Energy/Environment Information Center

Conservation Library

Denver Public Library

1375 Broadway

Denver, Colorado 80203

Telephone: FTS 327-5994; Commercial (303) 837-5994

Linda Cumming, Department Manager

FTS 327-5994, Commercial (303) 837-5994

The Regional Energy/Environment Information Center was established (May 1977) in the Conservation Library of the Denver Public Library to act as a clearinghouse for energy and environmental information to the ten-state Rocky Mountain-Plains Region. The center has the capability for making photocopy, fiche-to-fiche copy, and fiche-to-hard-copy copy. Materials range from historical manuscripts through books; magazines; federal and state documents; technical reports; and some current, unpublished reports.

Additional Newsletters

Energy/Environment Information

Restrictions

Collection usage on the site is determined on an individual request basis. The collection is noncirculating.

Interlibrary Loan Service

Yes

REGIONAL SOLAR ENERGY CENTERS

176

Southern Solar Energy Center Technical Documents Center

61 Perimeter Park

Atlanta, Georgia 30341

Telephone: Commercial (404) 458-8765

Ray Dunn, Head Institutional Programs

Commercial (404) 458-8765 (ext. 281)

Pam McElhaney, Librarian

Commercial (404) 458-8765 (ext. 310)

Southern Solar Energy Center (SSEC) is one of four regional centers funded by DOE to encourage the widespread use of solar and other renewable energy sources in the Southern region (Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia, Virgin Islands, and West Virginia). The SSEC Technical Documents Center was created in 1978 to serve the information needs of the SSEC technical staff. The principal subject area is solar energy and other renewable energy sources. The collection includes 1000 books, 300 periodicals, and approximately 3500 documents. A small audiovisual collection is also maintained.

Facsimile Transmission Devices

Xerox Telecopier 410

Phone Commercial (404) 451-5527

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating.

Interlibrary Loan Service

No

177

Western Solar Utilization Network

715 Southwest Morrison, Suite 800

Portland, Oregon 97205

Telephone: Commercial (503) 221-2437

Ronald Doctor, Director

Commercial (503) 221-4950

Marilyn Effers, Deputy Director

Commercial (503) 221-4950

Shelley Klapper, Institutional Programs Division Director

Commercial (503) 221-2082

Dana Peck, Communications Director

Commercial (503) 221-2043

Dorothy Tanabe, Administration Director

Commercial (503) 221-4914

David Rozell, State Solar Network Director

Commercial (503) 221-2043

Greg Stutzman, Technology Director

Commercial (503) 221-4953

Jay Tappan, Librarian

Commercial (503) 221-4944

The Western Solar Utilization Network (Western SUN) is one of four Regional Solar Energy Centers funded by the U.S. Department of Energy. Western SUN's purpose is to design and initiate programs to increase public awareness, acceptance, and use of solar technologies and conservation related to solar energy in the thirteen-state Western Region. The region includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. In keeping with a decentralized field network philosophy of management, the programs and activities

of Western SUN are managed by a limited central office in Portland, working in conjunction with fourteen state solar offices handling field activities. The center has access to the DOE/RECON, DIALOG, and SEIDB retrieval systems.

Facsimile Transmission Devices

Xerox 410 Telecopier

Phone Commercial (503) 241-7986

Interlibrary Loan Service

Yes

178

Mid-American Solar Energy Center

8140 26th Avenue, South

Minneapolis, Minnesota 55420

Telephone: Commercial (612) 853-0400

Joyce Mortison, Manager, Solar Energy Information Program

Commercial (612) 853-0400

The Mid-American Solar Energy Center serves Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. The center's funding for FY 1982 has not been determined or committed. No commitments for information products or services can be made at this time until further guidance is received from DOE.

Restrictions

Restricted until further notification from DOE.

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Northeast Solar Energy Center

Northern Energy Corporation

470 Atlantic Avenue, 13th Floor

Boston, Massachusetts 02110

Telephone: Commercial (617) 292-9250

David C. W. Chan, Manager, Data Processing and Information Systems Department

Commercial (617) 292-9340

The Northeast Solar Energy Center, as one of the participants in the Conservation and Renewable Energy Information Network, is involved in the development and dissemination of information data bases on conservation and renewable energy subjects to technical/industrial users as well as the general public.

Interlibrary Loan Service

Yes

REYNOLDS ELECTRICAL AND ENGINEERING COMPANY, INC.

180

REECO Technical Library

Reynolds Electrical and Engineering Company, Inc.

P.O. Box 14400, M/S 707

Las Vegas, Nevada 89114

Mona C. Lupo, Technical Librarian

FTS 546-0796, Commercial (702) 986-0796

Bernard F. Eubank, Environmental Sciences Technical Information Officer

FTS 546-3455, Commercial (702) 734-3455

The Reynolds Electrical and Engineering Company (REECO) Technical Library provides comprehensive services and scientific and technical reference material for REECO and user agency use at the Nevada Test Site and in Las Vegas, Nevada. The library was established in 1965 by the Environmental Science Department. Library holdings consist of over 140,000 titles (paper and microfilm), including over 1500 volumes of hard-bound books. Scientific subscriptions are received annually. Files of standards and specifications, trade catalogs, and research materials (initiated locally and off-site) are also maintained. Specific library services provided are literature search, scientific and technical reference material, journal routing, alphabetical and subject indexing and cross-reference indexing, select information dissemination, text and periodical purchasing, and other

related library activities. Organizationally, the REEC Co Technical Library is a staff function within the REEC Co Technical and Support Services Division and maintains liaison with the DOE/NV and EG&G (Las Vegas) technical libraries.

Restrictions

Neither the facility nor its collection is available to the general public.

Interlibrary Loan Service

Yes

ROCKWELL INTERNATIONAL

181

Energy Systems Group Library

Division of Rockwell International

8900 De Soto Avenue

Canoga Park, California 91304

Telephone: FTS 791-1120; Commercial (213) 341-1000

Yolanda Fackler, Librarian

FTS 791-1120 (ext. 2224), Commercial (213) 341-1000 (ext. 2224)

Charles A. Parker, Manager, Training and Library

FTS 791-1120 (ext. 2811), Commercial (213) 341-1000 (ext. 2811)

The Energy Systems Group Library was established in 1955.

Interlibrary Loan Service

Yes

182

Energy Technology Engineering Center Library

Energy Systems Group

Rockwell International

P.O. Box 1449
Canoga Park, California 91304-0449

Sharon K. Beamer, Librarian

FTS 983-5145, Commercial (213) 700-5145

Dotty P. Kenney, Manager, Technical Services

FTS 983-5188, Commercial (213) 700-5188

The Energy Technology Engineering Center (ETEC) Library evolved from the Liquid Metals Information Center, which terminated operations in June 1972. The library provides traditional library services to the ETEC, which is operated for the U.S. Department of Energy by the Energy Systems Group of Rockwell International. The library is a unit within the ETEC Technical Services Department.

Facsimile Transmission Devices

Xerox 410 with UNA

Phone FTS 983-5118

Commercial (213) 700-5118 (ext. 6349)

Phone Verification FTS 983-5191

Commercial (213) 700-5191

Interlibrary Loan Service

Yes

183

Rockwell Hanford Operations Document Control

Rockwell International

P.O. Box 800

Richland, Washington 99352

Bonnie Brown, Legal Librarian

FTS 444-6807, Commercial (509) 942-6807

David Samples, Specialist—Technical Information Services

FTS 444-6094, Commercial (509) 942-6094

Donald C. Leyson, Information Manager, Records

FTS 444-6697, Commercial (509) 942-6697

Lois P. Knapp, Manager, Document Control

FTS 444-6226, Commercial (509) 942-6226

Pamela Lence, Book Custodian

FTS 444-6086, Commercial (509) 942-6086

Sylvia Spiel, Request Clerk

FTS 444-6794, Commercial (509) 942-6794

Betty King, BWIT Librarian

FTS 444-6898, Commercial (509) 942-6898

The organization was established in January 1966. The name and organizational responsibility have varied over the years. Currently it is called Document Control and is a part of the Records Management Department. The staff includes a manager, four document clerks, a book custodian, and a document messenger. The primary service provided has control of over 23,000 accountable classified and unclassified documents including over 150 operating manuals which are continually revised and updated. Nonexpendable books are purchased through the Book Custodian, assigned to the employees having continuing need, and controlled through a card system. Extensive use is made of interlibrary loans. Expendable reference material is also purchased for employees. A KWOC (Key Word Out of Context) system has recently been implemented for retrieval of documents in the accountability system. Documents are indexed by key subject word and by author. The Specialist-Technical Information Services, while not a member of the Document Control Unit, works closely with the organization. Copies of unclassified documents are normally provided to requesters.

Facsimile Transmission Devices

Telecopier

Room 212 Federal Building

Xerox 410 (automatic)

Phone FTS 444-6430

Commercial (509) 376-6430

Phone Verification FTS 444-7321

Commercial (509) 376-7321

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating.

Interlibrary Loan Service

No

184

Rocky Flats Plant Library

Energy Systems Group

Rockwell International

P.O. Box 938

Golden, Colorado 80401

Mary Ann Paliani, Library Manager

FTS 320-4809, Commercial (303) 497-4809

Zola Hill, Circulation Specialist

FTS 320-2861, Commercial (303) 497-2861

Janet E. Meddles, Purchasing Specialist

FTS 320-2862, Commercial (303) 497-2861

The library was established in 1952. Its staff consists of one professional and two paraprofessionals. The collection contains 15,000 volumes, 500 journal titles (700 separate subscriptions), 30,000 reports (classified and unclassified), patents, and an integrated research file of all formal and informal reports generated on plant site. Internal services to plant-site personnel are procurement of all books, journals, articles, reports, patents, standards, specifications, translations, and reprints; current awareness services; literature searches; a file of journal instructions to authors; consulting services to departments that are interested in organizing special information files or retrieval systems; article Xeroxing; general reference; and publication of a monthly library bulletin and accessions list, indexes to the integrated research file, a library pamphlet, and miscellaneous other current awareness type publications intended for internal use.

Interlibrary Loan Service

Yes

SANDIA NATIONAL LABORATORIES

185

Sandia National Laboratories, Technical Library--3140

Albuquerque, New Mexico 87185

Telephone: FTS 844-2869; Commercial (505) 844-2869

Calla Ann Pepmueller, Manager, Technical Library
 FTS 844-8765, Commercial (505) 844-8765

Linda J. Erickson, Supervisor, Library Processes Division
 FTS 844-3128, Commercial (505) 844-3128

Danielle K. Seager, Supervisor, Systems Division
 FTS 844-4588, Commercial (505) 844-4588

George R. Dalphin, Supervisor, Reference Division
 FTS 844-6028, Commercial (505) 844-6028

Richard B. Craner, Supervisor, Classification Division
 FTS 844-5639, Commercial (505) 844-5639

Lee Garner, Supervisor, Technical Publications Division/Technical
 Reports Liaison
 FTS 844-8808, Commercial (415) 844-8088

John L. Gardner, Library Resource Analyst
 FTS 844-8869, Commercial (505) 844-8869

Nancy J. Pruitt, Subject Specialist
 FTS 844-6430, Commercial (505) 844-6430

Walter R. Roose, Subject Specialist
 FTS 844-1080, Commercial (505) 844-1080

Gladys E. Rowe, Subject Specialist
 FTS 844-6430, Commercial (505) 844-6430

Willie D. Servis, Subject Specialist
 FTS 844-8426, Commercial (505) 844-8426

Brenda J. Steele, Subject Specialist
 FTS 844-1080, Commercial (505) 844-1080

Joyce A. van Berkel, Subject Specialist
 FTS 844-3192, Commercial (505) 844-3192

Gloria J. Zamora, Subject Specialist
 FTS 844-8426, Commercial (505) 844-8426

Patricia E. Newman, Translator
 FTS 844-2395, Commercial (505) 844-2395

Patricia A. Chisholm, Information Desk
 FTS 844-2869, Commercial (505) 844-2869

Margaret L. Wetzel, Information Desk
 FTS 844-3949, Commercial (505) 844-3949

The Sandia National Laboratories Technical Library is part of the Information Directorate and was founded in 1948. The collection consists of 41,000 book titles, 1550 current periodical titles, 62,000 technical reports in hard copy, 595,000 reports in microfiche, and 10,500 microfilm cartridges of periodicals. Machine-readable data

bases are used in-house for current awareness services. In addition, the library has a terminal dedicated to the RDT&E retrieval system, and dial-up access to DOE/RECON, NASA/RECON, the New York Times Information Bank, ORBIT, DIALOG, and RLIN.

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel.

Interlibrary Loan Service

Yes

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Sandia Technical Library

Sandia National Laboratories

Organization 8214

Livermore, California 94550

Susan Coniglio, Reference Librarian

FTS 532-3035, Commercial (415) 422-3035

Michael Schalit, Reference Librarian

FTS 532-2525, Commercial (415) 422-2525

Paul Brewer, Manager

FTS 532-2213, Commercial (415) 422-2213

Marlin Pound, Supervisor

FTS 532-2847, Commercial (415) 422-2847

Pete Dean, Supervisor, Technical Publications Division/Technical Reports Liaison

FTS 532-2656, Commercial (415) 422-2656

The Technical Library was established in 1956. The collection consists of 10,000 book titles, 50,000 reports, and 250 periodical titles. The library has access to the DOE/RECON and DIALOG retrieval systems.

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

187

Transportation Technology Center

Organization 4551

Sandia National Laboratories

Albuquerque, New Mexico 87185

Telephone: FTS 846-0037; Commercial (505) 846-0037

Edward W. Shepherd, Task Leader

FTS 844-1740, Commercial (505) 844-1740

Ann M. Klos, Librarian

FTS 846-0037, Commercial (505) 846-0037

Abigail J. Killen, Librarian

FTS 846-0037, Commercial (505) 846-0037

The Transportation Technology Center (TTC) is a component of the U.S. Department of Energy's Waste Management Program which has responsibility for research and development applied to transportation of radioactive materials and includes technical, institutional, and information activities. The TTC provides to any interested parties factual information related to the transportation of radioactive materials. The center has access to the LEGISLEX, DOE/RECON, and ORLOOK retrieval systems. The center maintains an informal accessions list for its document collection.

Restrictions

The library will respond to most individuals and organizations who request information on a specific subject area. The library does not provide documents, lend material, or offer analysis of its material.

**SAVANNAH RIVER ECOLOGY
LABORATORY**

188

Savannah River Ecology Laboratory Library

Drawer E

Aiken, South Carolina 29801

Telephone: FTS 239-2752; Commercial (803) 824-6331

Jean T. Mobley, Librarian

FTS 239-2472, Commercial (803) 725-2752

Michael H. Smith, Director

FTS 239-3026, Commercial (803) 725-2752

Robert I. Nestor, Business Manager

FTS 239-3026, Commercial (803) 725-2752

Fran B. Harrell, Office Supervisor

FTS 239-3026, Commercial (803) 725-2752

The Savannah River Ecology Laboratory (SREL) Library was established in 1962. It is located in the Savannah River Plant near Aiken, South Carolina. The SREL Library presently subscribes to 100 scientific journals and contains more than 2400 books and 9000 cross-indexed reprints. Arrangements have been made with the University of Georgia main campus library to permit SREL staff and students to check out needed books or journals for use at SREL.

Facsimile Transmission Devices

IBM Copier (Series III)

Phone FTS 239-2472

Commercial (803) 725-2752

Phone Verification FTS 239 2752

Commercial (803) 725-2752

Interlibrary Loan Service

Yes

SAVANNAH RIVER LABORATORY

189

Savannah River Laboratory Library

E. I. duPont de Nemours & Company

Aiken, South Carolina 29808

Erminia U. Kauer, Reference Librarian

FTS 239-2940, Commercial (803) 450-2940

Faye Lewis, Cataloging and Systems Librarian

FTS 239-2919, Commercial (803) 450-2919

Al E. Symonds, Information Specialist

FTS 239-2856, Commercial (803) 450-2856

Steward W. O'Rear, Chief Supervisor

FTS 239-2758, Commercial (803) 450-2758

Myra S. Feldman, Head Librarian

FTS 239-2707, Commercial (803) 450-2707

Donald H. Turno, Document and Mail Supervisor

FTS 239-2165, Commercial (803) 450-2165

Annie Linder, Printing Supervisor

FTS 239-3789, Commercial (803) 450-3789

Fred H. Springer, Publications Supervisor

FTS 239-3402, Commercial (803) 450-3402

Howard S. Hilborn, Classification and Patent Specialist

FTS 239-2606, Commercial (803) 450-2606

Joy Brotherton, Publications Supervisor

FTS 239-3168, Commercial (803) 450-3168

The Savannah River Laboratory Library was established in 1951 to serve the information needs of the Savannah River Laboratory, the Savannah River Plant, and the Savannah River Operations Office of DOE. Literature searches are aided by the use of DOE/RECON, ORBIT, and Lockheed computerized information retrieval systems.

Facsimile Transmission Devices

3M

Phone FTS 239-2212

Commercial (803) 725-2212

Phone Verification FTS 239-2165 or 239-2147

Commercial (803) 725-2165 or (803) 725-2147

Interlibrary Loan Service

Yes

SOLAR ENERGY RESEARCH INSTITUTE

190

Solar Energy Information Center

Information Systems Division

Golden, Colorado 80401

Telephone: FTS 327-1415; Commercial (303) 231-1415

Jerry Maddock, Chief, Solar Energy Information Center

FTS 327-1367, Commercial (303) 231-1367

Constance D. Williams, Group Manager, User Services

FTS 327-1418, Commercial (303) 231-1418

Nancy Greer, Manager, Technical Services

FTS 327-1430, Commercial (303) 231-1430

Joe Chervenak, Acquisitions Librarian

FTS 327-1429, Commercial (303) 231-1429

Richard Ortiz, Automated Information Services

FTS 327-1956, Commercial (303) 231-1956

Ruth Haggard, Document Delivery

FTS 327-1959, Commercial (303) 231-1959

Marilyn Shartran, Bibliographic Product Development

FTS 327-1148, Commercial (303) 231-1148

Soon Duck Kim, Vocabulary Control/Cataloging/Index

FTS 327-1416, Commercial (303) 231-1416

Elaine Budny, Interlibrary Loan

FTS 327-1957, Commercial (303) 231-1957

Annette Berger, Reference Staff

FTS 327-1423, Commercial (303) 231-1423

Lynn Badger, Reference Staff

FTS 327-1417, Commercial (303) 231-1417

Barbara Schwab, Reference Staff

FTS 327-1422, Commercial (303) 231-1422

Serving as the nation's primary resource for bibliographic information and its component technologies, the Solar Energy Information Center is part of the Solar Energy Information Data Bank (SEIDB) network. It collects, stores, and retrieves pertinent solar literature, audiovisuals, and bibliographic products. The collection includes books, journals, government publications, patents, standards and specifications, and audiovisual materials. Reference services are provided to Congress, DOE, DOE contractors engaged in solar-related activities, other federal agencies cooperating in the nation's solar program, and SEIDB network member organizations. In addition to SEIDB data bases, the Solar Energy Information Center has access to DIALOG, ORBIT, LEGISLATE, and DOE/RECON. The center publishes a semiannual serial holdings list.

Additional Publications

Solar Extracts from Commerce Business Daily (weekly)

Additional Newsletters

SEIC News

Facsimile Transmission Devices

DEX 4100

Phone FTS 327-7078

Commercial (303) 231-7078

Phone Verification FTS 327-1960

Commercial (303) 231-1960

Restrictions

Services are limited to organizational employees, contractors, and DOE personnel.

Interlibrary Loan Service

Yes

191**Passive Technology Program**

Buildings Division

Solar Energy Research Institute

1617 Cole Boulevard

Golden, Colorado 80401

Telephone: Commercial (303) 231-1000

Michael Holtz, Program Manager

Commercial (303) 231-1000

The Passive Technology Program develops predictive methods and design techniques for climatically adaptive structures. It informs and motivates members of the building community on the merits of passive energy-conserving design and construction. It demonstrates fuel-saving performance of passive design for new and retrofitted residential, commercial, and agricultural heating, cooling, and hot water applications. The program conducts basic physical studies (e.g., microclimatic influences on buildings) and passive system development and testing. It provides market economic and institutional assessment of passive design implementation. The program coordinates passive technology transfer and provides information, education, and training for building community members. It develops passive solar techniques and methods.

SOUTHWEST RESEARCH INSTITUTE

192

Thomas Baker Slick Memorial Library

Southwest Research Institute

P.O. Drawer 28510

San Antonio, Texas 78284

Telephone: Commercial (512) 684-5111

Edwin F. Vaught, Librarian

Commercial (512) 684-5111 (ext. 2126)

Robert D. Armor, Associate Librarian

Commercial (512) 684-5111 (ext. 2127)

Oralia Ruiz, Assistant Librarian

Commercial (512) 684-5111 (ext. 2116)

Alberta L. Matthews, Clerk III

Commercial (512) 684-5111 (ext. 2125)

Southwest Research Institute is a not-for-profit corporation which provides contract services for applied research, development, and technical services in fields of physical sciences and engineering. The total staff of about 2000 includes about 600 technical professional persons. Sixty percent of its income is derived from services rendered to industry, and the remainder results from government contract research. The library was formed in 1948. It consists of 65,000 monographs and periodical volumes, 125,000 hard-copy technical reports, and 60,000 reports on microfiche. Copying facilities include a Xerox Microprinter, IBM III, and 3M Filmac 200R. The library has access to the DIALOG and ORBIT retrieval systems. There are approximately 100 volumes of rare books, all in areas of work performed at Southwest Research Institute. The oldest publication is Ptolemy's *Mathematicae Constructionis Liber Primus* (1556). The library is open to the public for use of materials within the building.

Facsimile Transmission Devices

Xerox 400 (attended)

Commercial (512) 684-5111 (ext. 3053)

Restrictions

Collection usage on the site is available to outside research personnel.

The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

STANFORD LINEAR ACCELERATOR CENTER

193

Stanford Linear Accelerator Center Library

P.O. Box 4349

Stanford, California 94305

Telephone: FTS 461-9300; Commercial (415) 854-3300

Robert C. Gex, Head Librarian

FTS 461-9300 (ext. 2411), Commercial (415) 854-3300 (ext. 2411)

Louise Addis, Associate Head Librarian

FTS 461-9300 (ext. 2411), Commercial (415) 854-3300 (ext. 2411)

Arsella Raman, Serials Librarian

FTS 461-9300 (ext. 2411), Commercial (415) 854-3300 (ext. 2411)

Rita Taylor, Preprint and Conference Librarian

FTS 461-9300 (ext. 2411), Commercial (415) 854-3300 (ext. 2411)

Shirley Livengood, Technical Data Librarian

FTS 461-9300 (ext. 2338), Commercial (415) 854-3300 (ext. 2338)

The Stanford Linear Accelerator Center (SLAC) is a large scientific laboratory built and operated by Stanford University for the purpose of studying the properties and behavior of matter in its most fundamental forms, a field of study that has come to be known as elementary particle physics. Experimenters at SLAC make use of a two-mile-long linear electron accelerator which produces an intense, 20-GeV, controlled beam of high-energy electrons. SLAC is located

on a 480-acre site on Stanford land, about two miles from the main campus area. Of the 1000 people employed at SLAC, most are in technical or scientific occupations; over 100 are Ph.D. physicists. SLAC Library has a collection of 10,000 book titles and 572 periodicals. There is a special collection of preprints (prepublication copies of scientific papers) and unclassified technical reports from accelerator laboratories all over the world as well as from NASA, DOE, and other government sources. The catalog for the collection of preprints and reports is maintained in a computer data base with 70,000 records which can be searched on-line. This catalog is the basis for a self-supporting library publication, *Preprints in Particles and Fields*, published weekly and mailed out to a worldwide readership. Through a private vendor the library also offers computer-generated catalog cards for recent preprints. The Technical Data section maintains a collection of 10,000 vendor catalogs as well as specifications and standards appropriate to on-site work.

Additional Data Bases

High Energy Physics

Additional Publications

Preprints in Particle and Fields

Interlibrary Loan Service

Yes

TRW, INC.

194

TRW Energy Systems Library

TRW, Inc.

TRW Energy Engineering Division

8301 Greensboro Drive

McLean, Virginia 22102

Telephone: Commercial (703) 734-6558

Ellen Berman, Library Manager

Commercial (703) 734-6558

Mercedes Clark, Interlibrary Loans, Reference

Commercial (703) 734-6558

Deborah Nuttall, Acquisitions, Reference

Commercial (703) 734-6558

The TRW Energy Systems Library was established in 1974 as a separate collection within the Technical Library of the TRW Defense and Space Systems Group (Washington Operations). The collection was moved to its present location in July 1979 and now functions as another autonomous TRW library with services provided by a staff of three (two professionals and one nonprofessional). The library's resources and services are supplemented by the collections of the TRW Defense and Space System Group Technical Library (McLean, Virginia) and TRW Technical Information Center (Rendon Beach, California). The current holdings consist of approximately 5000 books, 250 active subscriptions, and 15,000 technical reports. On-line bibliographic searches are available through the use of the following computerized information retrieval systems: DOE/RECON, DIALOG, and ORBIT. The library publishes a serials holdings list and *The Overdue News*.

Facsimile Transmission Devices

3M 600BB Facsimile (4, 6 minute speeds)

Phone Commercial (703) 734-9842

Restrictions

Site visits require an appointment request by telephone or letter.

Interlibrary Loan Service

Yes; Phone requests (up to three) accepted with ILL form follow-up.

Will lend books, periodicals, and reports. No charge for photocopies.

UNC NUCLEAR INDUSTRIES

195

UNC Nuclear Industries

P.O. Box 490

Richland, Washington 99352

Telephone: FTS 444-7201; Commercial (509) 942-7201

Freda H. Bouse, Technical Information Officer
FTS 444-7201, Commercial (509) 942-7201

UNC Nuclear Industries has no library and uses the services of Battelle Northwest.

UNITED TECHNOLOGIES CORPORATION

196

United Technologies Corporation Library

Silver Lane, Post 10
East Hartford, Connecticut 06108

Rita Yeh, Systems Librarian

Commercial (203) 727-7120

Allan B. Partridge, Jr., Senior Reference Librarian

Commercial (203) 727-7120

Irving H. Neufeld, Chief, UTC Library System

Commercial (203) 727-7416

John Goncar, Supervisor, Main Librarian

Commercial (203) 727-7529

Founded in 1939, the UTC Library System includes a main library at the United Technologies Research Center in East Hartford and branch libraries at the Hamilton Standard Division, the Power Systems Division, the Pratt and Whitney Aircraft Government Products Division, and the Pratt and Whitney Aircraft Materials Engineering and Research Laboratory. Holdings include 34,000 books, 128,000 technical reports and preprints, and 500,000 microfiche.

Facsimile Transmission Devices

Xerox 410 Telecopier

Phone Commercial (203) 727-7153

Interlibrary Loan Service

Yes

197

Hamilton Standard Division Library

United Technologies Corporation

Windsor Locks, Connecticut 06096
Telephone: Commercial (203) 623-1621

Jean Mayhew, Librarian
Commercial (203) 623-1621

The Hamilton Standard Division Library's collection consists of 3850 books, 155 periodical subscriptions, and 8500 technical reports. The library has access to the DIALOG, ORBIT, DOE/RECON, NASA/RECON, New York Times Information Bank, and Dow Jones Information Service retrieval systems.

Facsimile Transmission Devices
3M VRC II Remote Copier
Phone Commercial (203) 627-9662

Restrictions
Collection usage on the site is available to outside research personnel.
The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service
Limited

198

Power Systems Division Library
United Technologies Corporation
South Windsor, Connecticut 06074
Telephone: Commercial (203) 727-2494

Betty Johnson, Librarian
Commercial (203) 727-2494

The Power Systems Division Library's collection consists of 1554 books, 110 periodical subscriptions, and 3100 technical reports. The library has access to the DIALOG and ORBIT retrieval systems.

Facsimile Transmission Devices
DEX 4100 Telecopier
Phone Commercial (203) 727-2387

Restrictions

The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Limited

UNIVERSITY OF ROCHESTER

199

The Henry A. Blair Library

Department of Radiation Biology and Biophysics

University of Rochester Medical Center

400 Elmwood Avenue

Rochester, New York 14642

Telephone: FTS 430-3719; Commercial (716) 275-3719

Dorris B. Nash, Editorial Assistant

FTS 430-3719, Commercial (716) 275-3719

The library was established in 1943 at the inception of the department itself (part of the Manhattan Project). In January 1968 it was formally dedicated The Henry A. Blair Library. It has a collection of several thousand books and subscribes to eighty-one periodicals. The Department of Radiation Biology and Biophysics is under the Chicago Operations Office.

Interlibrary Loan Service

Yes

UNIVERSITY OF TENNESSEE

200

EERC Information/Education Programs

Energy, Environment, and Resources Center

University of Tennessee

327 South Stadium Hall

Knoxville, Tennessee 37916

Telephone: Commercial (615) 974-4251

Lillian A. Clinard, Assistant Director, Information/Education Programs
Commercial (615) 974-4251

Joyce L. Finney, Research Associate/Information Specialist
Commercial (615) 974-4251

Sheila McCullough, Research Associate/Vocational Education Specialist
Commercial (615) 974-4251

Joyce Rupp Troxler, Graphics Coordinator
Commercial (615) 974-4251

Joe R. Stines, Head Librarian
Commercial (615) 974-4251

Alan Johns, Assistant Librarian/Cataloger
Commercial (615) 974-4251

Carolyn A. Srite, Research Associate
Commercial (615) 974-4251

Carole A. Purkey, Research Associate
Commercial (615) 974-4251

Tammi M. Campbell, Research Assistant
Commercial (615) 974-4251

William J. Clemons, Research Associate
Commercial (615) 974-4251

Edward Lumsdaine, EERC Director
Commercial (615) 974-4251

The Energy, Environment, and Resources Center (EERC) is a research/public service component of the University of Tennessee. The Information/Education Programs Division is one of seven programmatic areas. It conducts activities in technology transfer, technical assistance, development of print and nonprint educational materials, field testing and evaluation, in-service training, and faculty development workshops. The division is supported by an energy library. Other program divisions include Environmental Assessment, International Policy Analysis, Appalachian Resources/Coal, Energy Conservation, Solar Energy and Hydro, and Bio-Energy.

Additional Data Bases

Energy Information Resource Inventory

201

Energy, Environment, and Resources Center Library
Information/Education Programs

University of Tennessee
327 South Stadium Hall
Knoxville, Tennessee 37916
Telephone: Commercial (615) 974-4251

Joe R. Stines, Head Librarian
Commercial (615) 974-4251

Alan Johns, Assistant Librarian
Commercial (615) 974-4251

Joyce L. Finney, Research Associate/Information Specialist
Commercial (615) 974-4251

Michael J. Campbell, Research Assistant
Commercial (615) 974-4251

The Energy, Environment, and Resources Center (EERC) Library, which supports the EERC Information/Education Programs, is a part of the Joint Research Centers' Library (JRCL). JRCL is made up of collections from EERC and three other research units of the University of Tennessee: the Center for International Research and Development, the Water Resources Research Center, and the Transportation Research Center. JRCL contains 20,000 cataloged volumes, a serials holdings of 325, and a nonprint collection of films, slides, and microfiche.

Additional Publications

UTEERC *Bimonthly Acquisitions List*

Interlibrary Loan Service

Yes

202

Energy Information Resource Inventory (EIRI)

Energy, Environment, and Resources Center

University of Tennessee

318 South Stadium Hall

Knoxville, Tennessee 37916

Telephone: FTS 626-6770; Commercial (615) 576-6770

Joyce L. Finney, Project Director

FTS 626-6770, Commercial (615) 576-6770

Carolyn A. Srite, Research Associate

FTS 626-6770, Commercial (615) 576-6770

Carole A. Purkey, Research Associate
FTS 626-6770, Commercial (615) 576-6770
Tammi M. Campbell, Research Assistant
FTS 626-6770, Commercial (615) 576-6770

Developed and maintained by the Energy, Environment, and Resources Center's Information/Education Programs Division for the Department of Energy Technical Information Center, the Energy Information Resource Inventory (EIRI) is a computerized search file which attempts to identify and describe all DOE-funded state and federal sources for energy information. The file is also used to expedite the updating and revision of DOE information publications such as the *Resource Directory of DOE Information Organizations* and the *Energy-Related Technical Assistance Guide*. Record entries within EIRI are presented by type and component part to present an overall description of each organization and its information products and services. The inventory includes information on (1) DOE-funded state and federal sources for energy information: DOE information centers, libraries, programs, and operations offices; national laboratories; state and territorial energy offices, state extension services, and their programs; and information sources within contractor organizations. Several other federally funded programs believed to supply energy-related information of significant value have been included; (2) energy-related products and services within each state or federal source: existing data bases, on-line retrieval systems, serial publications, newsletters, hotlines, facsimile transmission devices, availability of interlibrary loan service, and restrictions on usage of the source as an information contact are included; (3) identification of key personnel: EIRI is designed to identify an organization's key personnel ranging from the director to a specific information contact person. FTS and commercial telephone numbers are provided to facilitate access to key personnel.

203

UT Space Institute Library
University of Tennessee
Tullahoma, Tennessee 37388
Telephone: Commercial (615) 455-0631 (ext. 315)

Helen B. Mason, Research Facility Librarian
Commercial (615) 455-0631 (ext. 315)

Mary Lo, Research Facility Librarian

Commercial (615) 455-0631 (ext. 317)

Marjorie Joseph, Research Facility Librarian

Commercial (615) 455-0631 (ext. 316)

The Space Institute Library was established in 1965 to support the university's new graduate-level educational and research branch near the Arnold Engineering Development Center. It has a collection of several thousand books and subscribes to approximately 150 periodicals. The report collection contains approximately 25,000 documents (mostly NASA, DOE, etc.). The library functions under the direction of a faculty committee and reports to the Associate Dean.

Interlibrary Loan Service

Yes

VITRO ENGINEERING CORPORATION

204

Vitro Engineering Corporation Library

P.O. Box 296

Richland, Washington 99352

Telephone: FTS 444-6941 or 444-6052; Commercial (509) 376-6941 or 376-6052

Jeanice C. Wise, Administrative Specialist

FTS 444-6941 or 444-6052, Commercial (509) 376-6941 or 376-6052

The Vitro Engineering Corporation Library, established in 1965, includes industrial catalogs and federal, military, and commercial specifications and standards.

Restrictions

Neither the facility nor its collection is available to the general public.

Interlibrary Loan Service

No

WATER RESOURCES CENTER

205

Water Resources Center Library

Desert Research Institute

P.O. Box 60220

Reno, Nevada 89506

Telephone: Commercial (702) 673-4750

Roberta Orcutt, Librarian

Commercial (702) 673-7354

Peter A. Krenkel, Executive Director

Commercial (702) 673-7665

Dale F. Schulke, Hydrologic Research Administrator

Commercial (702) 673-7364

Rachel Melvin, Library Assistant

Commercial (702) 673-7354

The Water Resources Center's Library was begun in 1959 and has been greatly expanded since that time. It now employs one professional librarian and two library assistants. The holdings are primarily scientific reports but include other materials as well. The library is open to all professional staff, students, and anyone else who can use it in connection with his or her work.

Facsimile Transmission Devices

Xerox 400 Telecopier

Phone Commercial (702) 673-7361

Interlibrary Loan Service

Yes; Service is available through the University of Nevada, Reno,
Getchell Library

WEATHER SERVICE NUCLEAR SUPPORT OFFICE

206

Weather Service Nuclear Support Office Library

National Weather Service Western Region

U.S. Department of Commerce, NOAA
P.O. Box 14985
Las Vegas, Nevada 89114
Telephone: FTS 598-3408; Commercial (702) 734-3408

Patricia A. McGill, Office Services Assistant
FTS 598-3408, Commercial (702) 734-3408

The library of the Weather Service Nuclear Support Office (WSNSO) was established in 1956 and is comprised of books, journals, and periodicals. The library is part of the Scientific Service Branch and the NOAA Library and Information Services Division, Rockville, Maryland.

Interlibrary Loan Service
Yes

WESTINGHOUSE ELECTRIC CORPORATION

207

Westinghouse WRD Information Resource Center
Westinghouse Electric Corporation
Water Reactor Divisions
P.O. Box 355
Pittsburgh, Pennsylvania 15230
Telephone: Commercial (412) 373-4200

Valerie Ryder, Manager, Information Resource Center
Commercial (412) 373-4816

MaryAnne Braithwaite, Senior Information Specialist
Commercial (412) 373-4479

Cynthia Hodgson, Senior Information Specialist
Commercial (412) 373-5556

Sheila Robinson, Information Specialist
Commercial (412) 373-4581

Karen Commings, Senior Information Specialist
Commercial (412) 373-4555

Donna Schott, Information Resource Coordinator
Commercial (412) 373-4412

The Information Resource Center (IRC) was established in 1955 to serve as a technical and business information center for the Westinghouse commercial atomic power activity. Services provided include information consulting, data base creation, materials acquisition, reference, on-line information retrieval, and collection development and maintenance. The IRC collection consists of 30,000 books and bound journals, 25,000 full-size technical reports, 200,000 reports on microfiche, 650 periodical titles, and 300 videotapes. Subject areas include nuclear science and technology with emphasis on light water reactors, nuclear fuel, energy resources, energy policy, and energy economics. The IRC has on-line access to DIALOG, ORBIT, New York Times Information Bank, Dow Jones News Retrieval, UPI Wire Service, Bidata, Dun & Bradstreet Business Information File, DOE/RECON, and BRS. The IRC maintains a KWOC Index to Nucleonics Week, KWOC Index to Selected Public Information on Nuclear Energy (Spindex), KWOC Index to TMI-related information, KWOC Index to WCAP Reports, Book Catalog, Westinghouse Total Union List of Periodicals, and KWOC Index to Videotape Collection.

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

208

Westinghouse Advanced Reactors Division Library

Westinghouse Electric Corporation

Advanced Reactors Division

P.O. Box 158

Madison, Pennsylvania 15663

Telephone: FTS 726-5301; Commercial (412) 726-5301

Carol Kizis, Technical Librarian

FTS 726-5405, Commercial (412) 722-5405

Ann Chernega, Library Manager

FTS 726-5301, Commercial (412) 722-5301

The Westinghouse Advanced Reactors Division (WARD) Library was established in 1967 to serve division personnel. Current library holdings consist of 12,500 books and bound journals, 305 periodicals, 20,000 technical reports, and a large collection of reports on microfiche.

Facsimile Transmission Devices

DACOM

Phone FTS 726-5602

Commercial (412) 722-5602

3M Telecopier

Phone FTS 726-5454

Commercial (412) 722-5454

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes; According to code

209

Bettis Atomic Power Laboratory Library

Westinghouse Electric Company

P.O. Box 79

West Mifflin, Pennsylvania 15122

Telephone: FTS 721-0230; Commercial (412) 462-5000 (ext. 0230)

Mary Louise Frazee, Supervisor, Library

FTS 721-0230, Commercial (414) 462-5000 (ext. 0230)

Frances Belusar, Associate Librarian

FTS 721-0230, Commercial (414) 462-5000 (ext. 0230)

Frances Emert, Technical Librarian

FTS 721-0230, Commercial (414) 462-5000 (ext. 0230)

Anne Liparulo, Associate Librarian

FTS 721-0230, Commercial (414) 462-5000 (ext. 0230)

Myra Atkinson, Associate Librarian

FTS 721-0230, Commercial (414) 462-5000 (ext. 0230)

The Bettis Atomic Power Laboratory Library was founded in 1949. The subject areas covered are nuclear energy, metallurgy, engineering, physics, mathematics, and chemistry.

Restrictions

The collection is noncirculating except to staff.

Interlibrary Loan Service

Yes; Limited to books and journals

210

Westinghouse Power Systems Company Library

Westinghouse Electric Corporation

Advanced Energy Systems Division

P.O. Box 10864

Pittsburgh, Pennsylvania 15236

Telephone: FTS 727-6319; Commercial (412) 892-5600 (ext. 6319)

Patricia A. Kranack, Associate Librarian

FTS 727-6319, Commercial (412) 892-5600 (ext. 6319)

The Advanced Energy Systems Division Library was established in 1962, at the time of the award of the NERVA Contract for Nuclear Propulsion for Space Application. Today the collection numbers more than 9000 books and bound journals, concentrated primarily in nuclear technology with a sprinkling of the other disciplines. The library maintains a cumulative collection of many of the scientific and technical abstracts. A repository for classified information is maintained in the library. For literature searches, the library has access to the DOE/RECON system.

Facsimile Transmission Devices

DEX 4100 (automatic)

Phone FTS 727-6631

Commercial (412) 892-5600 (ext. 6631)

Phone Verification FTS 727-6631

Commercial (412) 892-5600 (ext. 6631)

Restrictions

Collection usage on the site is limited to organizational employees, contractors, and DOE personnel. The collection is noncirculating except via interlibrary loan.

Interlibrary Loan Service

Yes

211

WIPP Technical Library

Waste Isolation Pilot Plant Project

Westinghouse Electric Corporation

Advanced Energy Systems

Albuquerque, New Mexico 87196

Telephone: FTS 474-3691; Commercial (505) 766-3691

Sheila K. Little, Manager, Communications

FTS 474-3403, Commercial (505) 766-3403

Elaine K. Bickerstaff, Librarian

FTS 474-3691, Commercial (505) 766-3691

The WIPP Technical Library, which provides information services to the Waste Isolation Pilot Plant (WIPP) Project, is charged with the responsibility of maintaining project-related library materials and materials necessary to support project technical and scientific activities. A small but growing library collection includes approximately 2000 technical reports, 1600 slides, 150 maps, 50 books, 20 journal titles, and news clippings of WIPP-related articles. There is an automated internal retrieval system but as yet no on-line systems access. Stacks are not open to the public, but the library will cooperate fully in lending and providing services at no charge when required.

Facsimile Transmission Devices

Telecopier

Phone FTS 474-3455

Commercial (505) 766-3455

Restrictions

Public access to offices is restricted.

Interlibrary Loan Service

Yes

WILLIAMS RESEARCH CORPORATION

212

Williams Research Corporation Library

2280 West Maple Road

Walled Lake, Michigan 48088
Telephone: Commercial (313) 624-5200 (ext. 1275)

Lydia Johnstone, Head Librarian
Commercial (313) 624-5200 (ext. 1275)
Cheralyn Beaudrie, Library Technician
Commercial (313) 624-5200 (ext. 1275)

The Williams Research Corporation Library was established in 1975 and is still in the development stage. The collection is primarily made up of monographs and government documents. The library draws from the excellent engineering collections found at the Detroit Public Library and the several neighboring universities. Williams Research Corporation was organized in 1954 and leads in the development and manufacturing of small gas turbine engines for automotive, industrial, marine, and aeronautical applications. Currently it produces a series of small turbojet, turboshaft, and turbofan engines for both military and commercial clients.

Restrictions

Site visits require a security clearance for access.

Interlibrary Loan Service
Limited

Y-12 PLANT

213

Y-12 Plant
Nuclear Division
Union Carbide Corporation
P.O. Box Y
Oak Ridge, Tennessee 37830

John M. Mills, Jr., Classification and Technical Information Officer
FIS 624-3830, Commercial (615) 574-3830
L. Davis, Supervisor, Plant Records
FTS 624-0076, Commercial (615) 574-0076
Mary J. Goss, Custodian, Plant Records Report Files
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