



# information RESOURCE *Guide*



A publication of the Oak Ridge Site Specific Advisory Board

## The Wide, Wide World of the World Wide Web

The explosion of information in recent years is nowhere more evident than on the Web. Virtually every organization has a home page these days, so you have lots of resources. But that's part of the problem. With so much information out there, where do you begin? Following are a dozen sites for those interested in the DOE-Oak Ridge Operations (ORO) Environmental Management (EM) Program. All of the sites offer links to additional resources, so from these twelve you should be able to access virtually any Web site relevant to ORO EM.

### 1. ORSSAB home page (<http://www.oakridge.doe.gov/em/ssab>)

Logic dictates that the first stop on your Web trip be the ORSSAB home page, where you can quickly get to all the sites in this article without having to type in the URLs. To help serve the information needs of local stakeholders, we've recently upgraded our home page to include a "Links to Other Web Sites" section, from which you can navigate to the sites listed below, plus many others. We've also increased the amount of ORSSAB-related information at our site, including full text of recent recommendations, a Stewardship Working Group home page, links to ORSSAB publications, and continuous updates of meeting schedules and agendas.

### 2. DOE Oak Ridge EM site (<http://www.oakridge.doe.gov/em>)

Several new pages have been added to the site recently, easily identified by the revolving "New" graphic on the home page. Press releases, the stakeholder calendar, and a link to *Environmental Update* are all good local resources for stakeholders.

### 3. DOE Headquarters EM site (<http://www.em.doe.gov>)

New at this site is the Cleanup Criteria Data Reporting System, which enables users to view data and generate reports for on-screen viewing and printing. Various reports and *EM Progress* are available here, as are links to the DOE Internet Stewardship Center, the Congressional Budget Request, *Paths to Closure*, DOE Settlement News, the National Transportation Plan, and the Waste Isolation Pilot Plant.

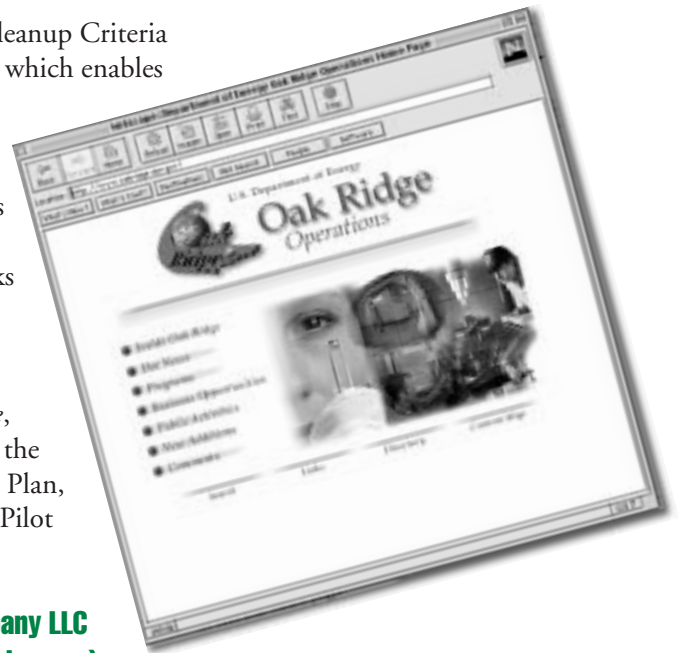
### 4. Bechtel Jacobs Company LLC (<http://www.bechteljacobs.com>)

An important resource for subcontractors, Bechtel Jacobs' site has information for stakeholders, too. "News and Facts" contains recent and past news releases, a calendar of events,

fact sheets on EM topics, information on reindustrialization, and a link to the *Federal Facility Agreement for the Oak Ridge Reservation*.

### 5. DOE Information Bridge (<http://www.doe.gov/bridge>)

"The Bridge" provides access to full-text and bibliographic records of DOE research and development reports in the environmental sciences and other topics. Developed and maintained by



the Office of Scientific and Technical Information, the site recently added its 2 millionth page, and it is expected to grow by 1 million pages per year. Accessing the site requires a 486/Pentium PC, MAC, or UNIX

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# The Wide, Wide World of the World Wide Web (continued)

workstation; an Internet browser, either Netscape 3.01 or greater or Microsoft Explorer 4.0 or greater; and either a PDF or standard TIFF image viewer.

## 6. DOE Public Reading Room ([http://www.oro.doe.gov/foia/doe\\_public\\_reading\\_room.htm](http://www.oro.doe.gov/foia/doe_public_reading_room.htm))

Want to see records pertaining to the Toxic Substances Control Act Incinerator? How about information on beryllium use at the East Tennessee Technology Park? The Reading Room has over 8000 titles on that subject alone. Epidemiology studies, declassified and historical records, and much more make this site an information bonanza for people interested in these and other topics.

## 7. Oak Ridge Environmental Information System (<http://www-oreis.bechteljacobs.org:8080/oreis/help/oreishome.html>)

OREIS is ORO's main archival system for information generated to support EM decision-making. Previously restricted to DOE and its prime contractors, OREIS was opened to the public this spring. It comprises several databases containing over 7 million environmental data records from current and historical sampling programs at Oak Ridge, Portsmouth, and Paducah. It also includes laboratory test results, field sampling information, topographic maps, and aerial photographs.

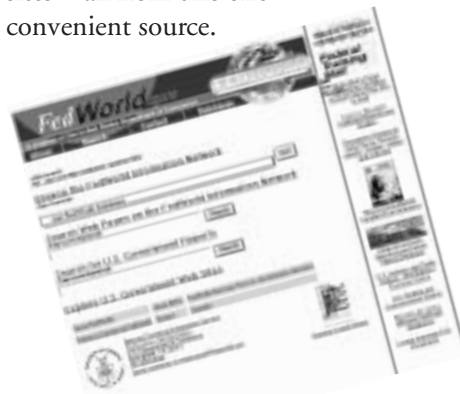
## 8. OpenNet (<http://www.doe.gov/opennet>)

Sponsored by DOE's Office of Declassification, OpenNet was designed to provide easy, timely access to recently declassified information, including information declassified in

response to Freedom of Information Act requests. The site includes references to all documents declassified and made publicly available after October 1, 1994, and references older document collections from several DOE sources. Some of the documents have had classified or other restricted information removed or redacted to produce a "sanitized" copy suitable for public release.

## 9. FedWorld (<http://www.fedworld.gov>)

If it's U.S. government related, you can probably get there from here. Links to the White House and Congress make it easy to zip off e-mail messages, and you can also access almost any other U.S. government agency or program you're interested in. You can browse databases, download forms, purchase reports, and link to scores of related sites – all from this one convenient source.



## 10. Office of Scientific and Technical Information (<http://apollo.osti.gov/html/osti/ostipg.html>)

OSTI is responsible for leading DOE's Technical Information Management Program. It provides direction and coordination for the dissemination of scientific and technical information

resulting from DOE research and development and environmental programs. OSTI created and maintains the Information Bridge and is a good jumping-off point for several EM-related sites, such as the DOE Research & Development Accomplishments Database and EnergyFiles: the Virtual Library of Energy Science and Technology.



## 11. U.S. Environmental Protection Agency (<http://us.epa.gov>)

EPA's site is a goldmine for information seekers. Publications, statistics, research databases, and general information are all available online. See the "Regulatory Agency Resources" story on page I-10 for additional information and URLs.

## 12. Tennessee Department of Environment and Conservation (<http://www.state.tn.us/environment>)

This URL takes you to TDEC's home office Web page, from which you can link down to the Oak Ridge branch, or you can get to the branch directly by adding "/doe" to the end of the URL. See the "Regulatory Agency Resources" story on page I-9 for points of interest concerning both these sites.

# How to Use Web Search Engines

Surfing the Internet sounds like fun – an exhilarating ride on the colossal wave of information that is the World Wide Web. And fun it is if you're content with simply clicking your way from one link to another, following the path laid out for you by the creators of the various Web sites. But what if you need to find a specific piece of information or Web site, and you have no idea where to find it?

The answer is to use a search engine or directory. They're everywhere these days – free to use and absolutely essential, given the explosion of Web sites in recent years. If you don't know what you're doing, though, it's easy for your surfing safari to take a dive as you plunge into the unfamiliar waters of these high-powered Internet tools.

Donna Campbell, SSAB member and librarian for Foster Wheeler Environmental Corp, says there's no reason to dread searching once you understand the basic principles and terms. Donna is a volunteer instructor at the Kingston Public Library, where



*Donna Campbell, SSAB member and librarian for Foster Wheeler Environmental Corp, volunteers as an instructor at the Kingston Public Library, where she teaches Internet basics with Kingston librarian Gail Borio.*

she teaches Internet basics once a month during the school year alongside Kingston librarian Gail Borio. In their classes, Gail and Donna begin with the basics. "Many people don't know the difference between a service provider, a browser, and a search engine," Donna says, "and it's important to understand what each can do."

A service provider, she explains, supplies access to the Internet via telephone lines. AOL, Microsoft Network, Prodigy, and CompuServe are examples. Once you have service, you navigate and view Internet resources via a browser, which is a software program, such as Netscape or Internet Explorer, often supplied by the service provider. A search engine is a software program that indexes Web pages so you can search them via your browser. Following are the three basic types of search resources.

- Search engines use "spider" or "crawler" software to index the full text of millions of Web pages. Examples include Alta Vista ([www.altavista.digital.com](http://www.altavista.digital.com)), Excite ([www.excite.com](http://www.excite.com)), and HotBot ([www.hotbot.com](http://www.hotbot.com)).
- Multiple search engines search more than one engine at a time, which is useful since no one search engine covers all Web sites. Examples include MetaCrawler ([www.MetaCrawler.com](http://www.MetaCrawler.com)), Dogpile ([www.dogpile.com](http://www.dogpile.com)), and OneSeek ([www.oneseek.com](http://www.oneseek.com)).
- Directories or subject guides are lists of Web sites compiled by hand, rather than indexes of Web pages generated by software. Examples include Yahoo ([www.yahoo.com](http://www.yahoo.com)), Britannica Internet Guide ([www.ebig.com](http://www.ebig.com)), and LookSmart ([www.looksmart.com](http://www.looksmart.com)).

For broad searches, Donna recommends you use a directory, such as Yahoo. Although directories offer limited keyword searching and are smaller than most search engines, they're good for finding major sites on a broad or popular topic, and they're easy to use.

## Search Engine Basics

After selecting a search engine, begin by entering keywords, such as 'environmental management.' All search engines allow you to enter words without special operators or syntax or regard to upper or lower case letters. When the search engine is finished, it will supply a list of those sites containing one or both words. Most engines use numerical ranking to give you an idea of how closely a site matches the keywords. Others will categorize your results into folders, such as business, scientific, etc. You can then select a folder to view only those sites that fall into that category.

Such a broad search will result in thousands of matches, however, so you'll typically want to focus your search by using Boolean operators like "and," "or," and "not" to restrict your search results. For example: 'environmental and management' or 'environmental and management not business.' Some engines use plus (+) and minus (-) signs to define what words must appear in a Web page (+environmental +management -business), so be sure to check the search engine's instructions.

Another good way to focus your search is by using quotes to specify the exact order in which the search terms must appear. "Environmental management policy" will get you far fewer results with the quote marks than without

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# How to Use Web Search Engines (continued)

them because the phrase must appear in just that order on each page. An efficient search will generally yield approximately 50 “hits” or search results.

When your search is complete, scan through the first 20 or 30 items. If you don’t find what you’re looking for, it’s best to redefine your search and start again, or use a different search engine. Also consider what words or phrases might appear on a Web page, and try variations on your keywords.

## Local Search Engines

Search engines like Alta Vista, Excite, and HotBot index thousands of sites across the Web, but the same technology is employed at local level as well. The DOE Information Bridge, OREIS, and many other entities incorporate search engines in their Web pages to help you find information located within the confines of that particular site. Whether you’re searching the entire Web or an individual site, though, it’s still the same game, and the same search rules apply.

## Donna’s Search Tips

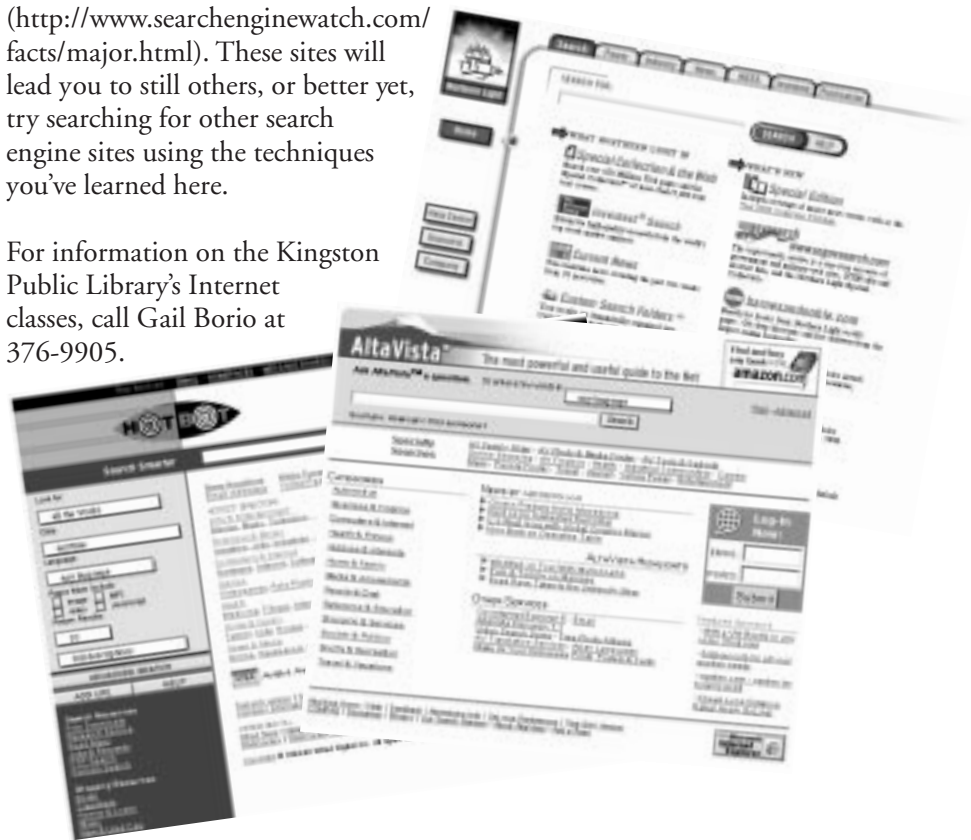
- Always read the instructions, on-line help, and frequently asked questions
- Use two or three search engines since no one will cover all Web sites
- Keep up with information about the Web by surfing various sites and talking to friends
- Ask your librarian – be it U.T. or one of the city libraries – they’re always ready to help

## How to Get More Information

For additional tips on searching and information about specific search engines, Donna recommends the *Search Engine Guide* (<http://gwis2.circ.gwu.edu/~courtois/search.html>) or *Search Engine Watch*

(<http://www.searchenginewatch.com/facts/major.html>). These sites will lead you to still others, or better yet, try searching for other search engine sites using the techniques you’ve learned here.

For information on the Kingston Public Library’s Internet classes, call Gail Borio at 376-9905.



## OUR MISSION

The Oak Ridge Site Specific Advisory Board is a nonpartisan, broadly representative group of citizens with interests and concerns related to the environment at the Oak Ridge Reservation and surrounding areas. The Board is dedicated to providing informed recommendations and advice to the Department of Energy Environmental Management Program regarding environmental restoration and waste management, as well as land use and economic development of contaminated areas. Recommendations regarding environmental justice, health and safety issues, and other subjects may be developed at the Board’s discretion. The Board is committed to reflecting the concerns of the communities, including local governments, impacted by environmental management of the Oak Ridge Reservation and to serving as a communications link between the public and the relevant government agencies.

The *Advocate* is published by the Oak Ridge Site Specific Advisory Board. Please send your questions and comments to

Oak Ridge Site Specific Advisory Board  
 P.O. Box 2001, EM90  
 Oak Ridge, TN 37831  
 attn: Rikki Traylor, Editor

To add your name to or remove it from our mailing list, to advise us of a change in address, or for additional copies of the *Advocate*, write us at the above address; call the SSAB Support Office at 423-241-3665, 423-576-1590 or 1-800-382-6938; or e-mail us at [osbornepl@oro.doe.gov](mailto:osbornepl@oro.doe.gov).

# Local and National Information Resources

The premier resource for stakeholders interested in information about the Department of Energy-Oak Ridge Operations (DOE-ORO) Environmental Management (EM) Program is the Information Resource Center, which is highlighted in a story on page I-8. Following are other important resources.

## DOE Public Reading Room

Address: 230 Warehouse Road, Building 1916-T-2, Suite 300, Oak Ridge, TN 37831  
Phone: 423-241-4780  
Fax: 423-574-3521  
E-mail: rothrockal@oro.doe.gov  
Web site: [http://www.oro.doe.gov/foia/DOE\\_Public\\_Reading\\_Room.htm](http://www.oro.doe.gov/foia/DOE_Public_Reading_Room.htm)  
Hours: Monday–Friday 9 a.m. to noon and 1 to 4 p.m.; closed on federal holidays

The DOE Public Reading Room is operated to satisfy the requirements of the Freedom of Information Act, which provides access to all federal agency records except those prohibited from release by exemptions (reasons an agency may deny access to a requester). President Clinton's "openness initiative" establishes an overall "presumption of disclosure" and calls on agencies to provide discretionary disclosure unless foreseeable harm can be clearly articulated by the respondents.

Existing collections at the DOE Public Reading Room include environment, safety, and health-related information (use of beryllium at DOE facilities, epidemiology studies, K-25 occupational illnesses, Molten Salt Reactor Experiment, Tennessee health studies); declassified and historical records (large-scale declassification review and human radiation experimentation); documents of administrative and general public

interest (public document section and Toxic Substances Control Act Incinerator collection); procurement related records [Oak Ridge National Laboratory (ORNL), DOE-ORO Protective Services]. Archived information is also available.

The facility features a reading area with seating for twelve, a searchable electronic catalog of the Reading Room's document collection, and Internet access to additional information across the DOE complex.

The public may inspect and copy documents in person or request copies via phone, fax, e-mail, or U.S. mail. There is no fee for copies of documents.

## Remedial Action Program Information Center (RAPIC)

Address: 1060 Commerce Park Drive, Oak Ridge, TN 37830-8026  
Phone: 423-576-6500  
Fax: 423-576-6547  
E-mail: rapic@ornl.gov  
Web site: <http://www.em.doe.gov/rapic>

RAPIC provides technical information support to the DOE Environmental Restoration (ER) Program, including decontamination and decommissioning and remedial action activities, technology development, and research at sites and facilities contaminated with radioactive and/or hazardous materials.

RAPIC maintains a bibliographic database, the ER Document Information System, containing technical literature pertinent to the DOE ER Program; it prepares monthly Current Awareness Bulletins, containing current information on topics of interest to ER; and it provides customer services, including literature search services, assistance in locating sources, or providing copies of

documents and performing customized information management tasks upon request.

RAPIC is now focusing on ER information available in an electronic format. Web sites, databases, documents, etc. will be selected, cataloged, abstracted, and indexed. New data fields will be developed to accommodate the management of Internet-based resources. Where possible, records of Internet resources will provide a link to the resource.

## University of Tennessee (UTK) Library Reference Room

Address: 1015 Volunteer Boulevard, Knoxville, TN 37996-1000  
Phone: 423-974-6870  
Web site: <http://www.lib.utk.edu/gpo/aboutdocs.html>  
Hours: Monday–Thursday 7:30 a.m. to midnight; Friday 7:30 a.m. to 6 p.m., Saturday 10 a.m. to 6 p.m.; Sunday 1 p.m. to midnight. Hours vary during the summer and between semesters.

UTK is part of the Federal Depository Library Program, which provides free public access to U.S. government information by distributing information products produced by federal agencies to depository libraries located throughout the nation. UTK became a selective depository library in 1907. The UTK Documents and Microforms Department currently selects about 83 percent of publications, maps, and electronic data distributed by the Government Printing Office. Maps and Geographic Information System materials from federal agencies are sent to the UTK Map Library. Other depository libraries in the area include the UTK Law Library and Knox County Public Library. The regional depository library

## Local and National Information Resources (continued)

for the state of Tennessee is the University of Memphis.

The UTK documents collection provides information about specialized types of materials UTK has in its collection. It lists popular CD-ROMs found in the Documents Department, government periodical holdings, and the technical report collection.

### Center for Environmental Management Information (CEMI)

Address: P.O. Box 23769,  
Washington, DC 20026-3769  
Phone: 1-800-7-EM DATA  
(1-800-736-3282)  
E-mail: [eminfo@cemi.org](mailto:eminfo@cemi.org)  
Web site: <http://WWW.em.doe.gov/em22/cemi.html>  
Hours: 9 a.m. to 6 p.m.

Established in 1993, CEMI serves as DOE's primary source for information on the EM Program. CEMI offers three primary services: (1) a library and resource center; (2) publications, exhibits, and briefings; and (3) World-Wide Web design, support, and outreach.

The library is located one block from DOE Headquarters in Washington, D.C. It offers both general and technical publications, videos, and some specialized teaching materials; a toll-free phone number; a computer terminal for on-line research; and a distribution system that provides materials to the public free of charge. It is staffed with information specialists who are trained to answer callers' questions and assist them with their research. CEMI also serves as a point of contact and refers callers to other information centers or DOE offices, as needed. CEMI maintains a library of the most up-to-date program materials available: documents, pamphlets, news clippings, records of decision, environmental impact statements, and videos. Each document is logged into

CEMI's text base and is made available to the public within 48 hours of the time it was received.

CEMI provides information on EM initiatives through publications and exhibits and produces a quarterly newsletter, *EM Progress*, that publicizes waste cleanup efforts and opportunities for public involvement around the nation.

CEMI developed and maintains EM's Internet site. They are currently working with EM to create an integrated network which will contain an Intranet and Extranet. The Intranet will link program employees at headquarters while the Extranet will link the entire EM complex. This role is enhancing employee communication, collaborative research, and public access to EM activities and personnel. The EM home page contains CEMI's publication order form, which customers can use to submit their information requests.

### Government Printing Office (GPO)

Address: (general inquires) Office of Congressional, Legislative, and Public Affairs, Washington, DC 20402  
Phone: 202-512-1991  
Fax: 202-512-1293

GPO produces and procures printed and electronic publications for Congress and the departments and establishments of the federal government. It catalogs, distributes, and sells government publications in printed and electronic formats. It administers the Federal Depository Library Program through which a comprehensive range of government publications are made available for the free use of the public in 1400 libraries throughout the country. GPO also provides online access to more than 70 databases of federal government publications, including the *Congressional Record* and the *Federal Register*.

### GPO Government Publications

Address: Superintendent of Documents, Government Printing Office, Washington, DC 20402  
Phone: 202-512-1800  
Fax: 202-512-2250  
Web site: <http://www.access.gpo.gov>

To locate government publications, the public is offered various lists for sale. The GPO Sales Publications Reference File provides author, title, and subject access. The "Monthly Catalog of U.S. Government Publications" is the most comprehensive listing of government publications issued by federal departments and agencies. Two free catalogs of new or popular publications are available: "U.S. Government Books," which lists hundreds of best-selling titles, and "New Books," a bimonthly list of all government publications placed on sale in the preceding 2 months. Remittance for all publications ordered must be received in advance of shipment by check or money order payable to the Superintendent of Documents. Orders may also be charged to MasterCard or VISA accounts.

GPO Access provides online access to key government publications through the Internet at <http://www.access.gpo.gov>. For information about this service, contact the GPO Access support team at 202-512-1530 or e-mail at [gpoaccess@gpo.gov](mailto:gpoaccess@gpo.gov).

### GPO Depository Libraries

(U.S. Government Printing Office Superintendent of Documents) Federal Depository Libraries Program, Washington, DC 20402;  
Phone: 202-512-1530 or 1-888-239-6498  
Fax: 202-512-1262;  
Web site: <http://www.access.gpo.gov> or [http://www.access.gpo.gov/su\\_docs/libpro.html](http://www.access.gpo.gov/su_docs/libpro.html) for listing of depository libraries



GPO distributes printed and electronic publications to 1400 depository libraries nationwide (including U.T.-Knoxville), where they may be used by the public free of charge. A list of depository libraries is available from the Superintendent of Documents, phone 202-512-1119, or on the Internet at [http://www.access.gpo.gov/su\\_docs/libpro.html](http://www.access.gpo.gov/su_docs/libpro.html).

### National Technical Information Service (NTIS)

Address: Technology Administration,  
U.S. Department of Commerce,  
Springfield, VA 22161  
Phone: 703-605-6000  
Fax: 703-605-6900  
Web site: <http://www.ntis.gov>

NTIS is the federal government's central source for the sale of scientific, technical, engineering, and related business information produced by or for the U.S. Government and complementary material from international sources. Nearly 3 million products are available from NTIS. The collection of titles includes business and management studies, international marketing reports, materials and chemical science data, technology innovations, and training tools. Information is available in various formats: printed reports, CD-ROMs, computer tapes and diskettes, online, audio cassettes, videocassettes, and microfiche. For more information, call Pat McNutt, NTIS Collection Management Solutions, at 703-605-6543.

### Office of Scientific & Technical Information (OSTI)

Address: (public access to OSTI information) National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161  
Phone: 1-800-553-NTIS (6847) or 703-605-6000

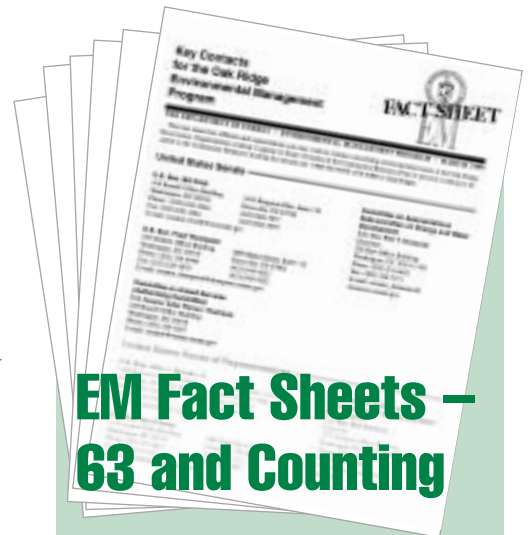
Fax: 703-321-8547  
Web site: <http://www.ntis.gov/ordering.htm>

OSTI ensures overall stewardship and accessibility for classified and unclassified scientific and technical information generated and acquired by DOE programs. With its annual research and development budget of over \$6 billion, DOE is a major U.S. source of information derived from scientific and technical studies, work, or investigations relating to research, development, and demonstration. OSTI supports DOE's and the nation's energy goals related to basic and applied energy research; U.S. competitiveness; national security; and environment, safety, and health by providing information services to DOE, national laboratories, and other DOE contractors.

### Oak Ridge Public Library

Address: 1401 Oak Ridge Turnpike,  
Oak Ridge, TN 37830  
Phone: 423-482-8455  
Web site: <http://206.98.128.90>  
Hours: Monday–Thursday 10 a.m. to 9 p.m., Friday 10 a.m. to 6 p.m., Saturday 9 a.m. to 6 p.m., Sunday closed

The Oak Ridge Public Library keeps public notice records from DOE, Oak Ridge Health Studies, and other organizations; selected DOE public review documents; and selected permit applications and re-applications. The Oak Ridge Room offers a good selection of early historical documentation about Oak Ridge, including site maps and blueprints. Oak Ridge Room materials are catalogued separately from the main collection. Library information and search resources are available at the library's Web site.



## EM Fact Sheets – 63 and Counting

Just the facts—and plenty of them—make the Environmental Management (EM) Program's "EM Fact Sheets" a quick and easy way to gain a broad overview of the numerous EM projects. The first titles came out in fall 1996, and the collection has grown steadily since. Recent fact sheets cover K-1070-C/D and Mitchell Branch Plumes, the K-1070-A Burial Ground Project, and the Molten Salt Reactor Experiment Facility.

In addition to the project-specific fact sheets, EM produces others to cover topics of a more general nature, such as the *Federal Facility Agreement for the Oak Ridge Reservation*, public involvement information sources, and mixed waste treatment on the Oak Ridge Reservation.

One title every stakeholder should have at hand is "Key Contacts for the Oak Ridge Environmental Management Program." This 9-pager lists names, U.S. mail and e-mail addresses, and phone numbers of officials and organizations to contact concerning EM issues.

EM Fact Sheets are available at no charge at the Information Resource Center (423-241-4582) and online at <http://www.bechteljacobs.com/emef/newsfacts/facsheet.htm>.

# All About the Information Resource Center

The Information Resource Center (IRC) is well known to area stakeholders as a storehouse for documents related to Environmental Management (EM) Program activities, but the IRC's utility extends into other areas as well. Martha Knowles, IRC Manager, pointed out in a recent interview that while the IRC's primary mission is to serve as a public repository for documents related to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) cleanup of the Oak Ridge Reservation, the center also provides other types of information to the community.

"If anything," Knowles explained, "our mission has grown over time. The IRC was created to meet a legal requirement of CERCLA to provide the public with information on the Environmental Restoration effort. The Oak Ridge Office of DOE has addressed that requirement by providing a document center, a place where people can come to talk to the staff about the documentation and get copies of whatever documentation they're looking for." The IRC also has End Use Working Group information (correspondence, videotapes of meetings and the final report); TSCAI information; and RFP-related information for the M&I contractor. The TSCAI reference section includes burn data and documentation of permits.

"We also keep a lot of materials under what we call DOE Public Information, such as the SSAB monthly board notebook, annual report and meeting calendar," said Knowles.

Several newsletters are available at the IRC, such as *EM Update*, *Public Involvement News*, *Risk Excellence Notes*, *EM Progress*, *Environmental Brief*, *DOE*

*This Month* and, of course, the *Advocate*. Over 60 fact sheets on various EM projects and programs line a portion of a wall at the IRC, providing an abundance of information on a wide variety of topics. The IRC also serves as a meeting place for DOE-related groups, such as the SSAB.

Knowles says that many members of the public are unaware of just what collections reside at the IRC. "We get a lot of requests for information we don't have. There's some confusion between us and the DOE Reading Room, which has a lot of legal and NEPA documentation and medical records. So if you're looking for more general information, you might do better to go to the Reading Room."

"The IRC can be of assistance in helping people find out where to go for different types of information," she added. "We have a list of places people can go for information (the Public Involvement Information Resources fact sheet), and we often refer people to the Web."

The IRC keeps major documents leading up to a Record of Decision, as determined by the *Federal Facility Agreement for the Oak Ridge Reservation*. These documents include remedial investigation/feasibility studies, remedial action or removal action work plans, and proposed plans, for example. Project records, such as health and safety plans, which are not part of the CERCLA record, are not kept at the IRC.

Because IRC materials for the CERCLA record come from the Document Management Center at the East Tennessee Technology Park (ETTP), there's often some lag time between when a document is issued and when the IRC can make it available to the public. "As far as documents that are up for public comment, though, like the proposed plan, those are here on the public comment start date," Knowles said.

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*Rebecca Sheldon, IRC staffer, greets visitors and helps fill requests for information.*



# Regulatory Agency Resources

Established in 1989 by DOE, the IRC has always been funded by DOE but managed by subcontractor organizations. The most recent holder of the contract is Turner Harper & Associates, which took over from Jacobs Engineering in December 1998.

The IRC has no classified materials. “There are some classified documents in some of the Administrative Records,” Knowles explained, “but not very many, and all of that material is held at ETTP. We have a pointer record in our files, and a cleared version of whatever documentation is available is stored here.”

In the future the IRC may be able to supply electronic versions of CERCLA documents, but not now. “At one point there was a plan to scan all the documentation and go completely electronic,” said Knowles, “but the funding went away. We do have a database set up so we can search for the documents, but unfortunately we can’t give someone an electronic copy. I foresee us still being a paper supplier for a long time because our main mission is to provide information for the public and a lot of them don’t have computers—they want paper.”

Copies of documents up to 400 pages are provided by the IRC at no charge. After 400 pages there’s a copying charge of 5 cents per page plus a \$15 base charge. Requests can be made in person, by fax or by phone. Cubicles are available if you prefer to simply read a document without having it copied.

The IRC is located at 105 Broadway Avenue, Oak Ridge. Hours are 8:00 a.m. till 5:00 p.m., Monday through Friday. The phone number is (423) 241-4582, the fax is (423) 574-1405.

Two regulatory agencies participate in environmental management decision-making at the Oak Ridge Reservation (ORR): the Tennessee Department of Environmental and Conservation (TDEC) and the Environmental Protection Agency (EPA). The working relationships between DOE, TDEC, and EPA are spelled out in the *Federal Facility Agreement for the Oak Ridge Reservation* (DOE/OR-1014). Appendix E of this document details the deadlines (milestones) for ORR remediation documents. The agreement is available at the Information Resource Center and on the Web at [www.bechteljacobs.com/sra/FFA/ffa-external.htm](http://www.bechteljacobs.com/sra/FFA/ffa-external.htm). Following are resources available to local stakeholders from TDEC and EPA.



## DOE-Oversight Division

The purpose of the TDEC DOE-Oversight Division is to ensure that the environmental impacts associated with past and present activities at the ORR are thoroughly investigated and monitored. The primary objective of the division is to assure the citizens of Tennessee that their health, safety, and environment are being protected during environmental restoration and ongoing activities at the ORR and to assist in cleanup decisions.

TDEC operates its DOE-Oversight Division from an office in Oak Ridge, on Emory Valley Road. From this office, the agency produces three annual documents and offers other resources. It also sponsors the Local Oversight Committee, which was created in 1991 to represent those counties and communities affected most directly by DOE’s activities at the ORR. The Division Director is Earl Leming, and the assistant Director is John Owsley, who serves as an ex officio member of ORSSAB. Program managers are as follows:

- Bill Childres - Waste Management
- Jim Harless - Environmental Monitoring and Compliance
- Doug McCoy - Environmental Restoration
- Dale Rector - Radiological Monitoring and Oversight

TDEC’s annual reports are the *TDEC DOE-Oversight Division Status Report to the Public*, the *DOE-Oversight Environmental Monitoring Plan*, and the *DOE-Oversight Environmental Monitoring Report*. The annual report and monitoring plan are available as downloadable, self-extracting Word documents from the DOE-Oversight Web page ([www.state.tn.us/environment/doeo](http://www.state.tn.us/environment/doeo)), and all three are available at no charge by calling the TDEC office (423-481-0995). Waste management, environmental restoration, and environmental monitoring and compliance references are available for public review at the TDEC office on Emory Road.

TDEC DOE-Oversight Division address: 761 Emory Valley Road, Oak Ridge, TN 37830-7072; phone: 423-481-0995; e-mail: [dseagraves@mail.state.tn.us](mailto:dseagraves@mail.state.tn.us).

## TDEC Nashville Office

For general inquiries or complaints concerning environmental matters, you can contact TDEC via its new toll-free number: 1-888-891-8332. Calling this number will put you in touch with the Environmental Assistance Center for this area (TDEC’s Knoxville Field Office), which will direct your call to the appropriate person or division.

TDEC’s Nashville office home page ([www.state.tn.us/environment](http://www.state.tn.us/environment)) offers news releases, the agency’s *Grapevine*

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# Regulatory Agency Resources (continued)

newsletter, current policy issues, and links to the various divisions, including the Division of Radiological Health and the Division of Solid/Hazardous Waste Management.

TDEC Nashville office address: 21st Floor, L&C Tower, 401 Church Street, Nashville, TN 37243; phone: 1-888-891-TDEC (1-888-891-8332); e-mail: [environment@mail.state.tn.us](mailto:environment@mail.state.tn.us).

**ORR Local Oversight Committee**  
Funded through a grant from the TDEC DOE-Oversight Division, the ORR Local Oversight Committee (LOC) studies DOE activities in Oak Ridge to ensure the best interests of nearby communities are protected and that public funds are used wisely during cleanup, continued operations, and reindustrialization of the ORR.

LOC is governed by a board of local officials representing areas most affected by DOE activities at the ORR: Anderson, Knox, Loudon, Meigs, Morgan, Rhea, and Roane counties and the city of Oak Ridge. The LOC in turn sponsors a Citizens' Advisory Panel consisting of up to 20 concerned residents of local communities, and it publishes a quarterly newsletter *LOC Insights*. For more information on LOC, see the group's Web site at [www.local-oversight.org](http://www.local-oversight.org).

LOC's address: Susan L. Gawarecki, Executive Director, Oak Ridge Reservation Local Oversight Committee, Inc., 136 S. Illinois Avenue, Suite 208, Oak Ridge, TN 37830; phone: 423-483-1333; fax: 423-482-6572; e-mail: [loc@icx.net](mailto:loc@icx.net).



Unlike TDEC, EPA has no Oak Ridge office, and activities concerning the ORR are headquartered in Atlanta. The Federal Facilities Branch Chief is Jon Johnston, and the agency's

ORSSAB ex officio is Constance Jones. Other branch contacts are listed below.

Aside from its official comments on DOE decision documents, EPA publishes a considerable amount of information on a broad range of topics. Its Web site ([www.epa.gov](http://www.epa.gov)) is an excellent place to start. The Center for Environmental Information & Statistics ([www.epa.gov/ceis](http://www.epa.gov/ceis)) lives up to its claim as "a single, convenient source of information on environmental quality, status, and trends." Here you can find environmental profiles by state, county, and territory using EPA databases, such as the Toxic Release Inventory and the Safe Drinking Water Information System; an electronic library of EPA reports on environmental quality; and an Environmental Atlas, which allows users to customize maps showing conditions for a wide range of natural resources.

You can find a comprehensive catalog of current and archival EPA publications at [www.epa.gov/epahome/publications.htm](http://www.epa.gov/epahome/publications.htm). Orders can be placed online or by phone, and most are free of charge. For more technical research, a list of databases is presented at [www.epa.gov/epahome/Data.html](http://www.epa.gov/epahome/Data.html).

**EPA Contacts/Information Sources for DOE-Related Matters**

Address: U.S. Environmental Protection Agency, 61 Forsyth Street, S.W., FFB, Atlanta, GA 30303-3415  
EPA Hotline: 1-800-241-1754  
EPA Public Affairs Fax Number: 404-562-8335

**ORSSAB Ex Officio**

Constance Jones 404-562-8551  
(e-mail: [jones.constance@epa.gov](mailto:jones.constance@epa.gov))

**Office of External Affairs**

Dee Stewart, Director 404-562-8154

The following individuals are staff

persons within the Office of External Affairs and are contacts for the following:

**Congressional Affairs (TN)**

Dallas Miller 404-562-8395

**Press Information Office (Superfund)**

Carl Terry 404-562-8325

**Environmental Education/Outreach (TN)**

Alice Chastain 404-562-8315  
(Web Site: <http://www.epa.gov/region4/oeapages/oeaindex.htm>)

**Waste Division Contacts, Federal Facilities Branch**

Department of Energy Remedial Section - Camilla Warren, Chief  
404-562-8519

**Oak Ridge Remedial Project Managers**

Martha Berry - 404-562-8535  
John Blevins - 404-562-8513  
Ed Carreras - 404-562-8509  
Constance Jones - 404-562-8551

**Community Involvement Coordinator**

Federal Facilities Branch -  
Tiki Whitfield 404-562-8530

**Program Services Branch**

Technical Assistance Grant Coordinator (Superfund)- Sharon Chandler 404-562-8888

**Office of Customer Service**

Environmental Justice Coordinator(s) -  
Eddie Wright 404-562-8669  
Brian Holtzclaw 404-562-8684

**Office of Technical Assistance**

Dr. Elmer Akin, Director -  
404-562-8643

Radiation Support - Jon Richards  
404-562- 8648

**Ecological Risk Assessment**

Lynn Wellman 404-562-8647  
Sharon Thoms 404-562-8666

**Human Health Risk Assessment**

Glenn Adams 404-562-8667  
Ted Simon 404-562-8642

# A Stakeholder's Guide to Popular Periodicals and Annual Reports

## PERIODICALS

### **Public Involvement News**

Published monthly by the DOE-Oak Ridge Operations Office of Public Affairs, *Public Involvement News* is a primary source of timely information for Oak Ridge stakeholders. The newsletter format publication provides information on public meetings, document comment periods, and the CERCLA Administrative Record; announcements; and additional public involvement opportunities. The monthly meeting calendar lists important meetings, events, and public comment period dates. *Public Involvement News* is available at no cost from the Information Resource Center (423-241-4582). To be added to the mailing list, call 423-576-4006 or 1-800-382-6938.

### **Environmental Update**

DOE-Oak Ridge Operations publishes *Environmental Update* on a quarterly basis to keep stakeholders informed about Environmental Management Program activities at the Oak Ridge Reservation. Each issue spotlights current issues and news about reservation projects, and the "Around the Watersheds" feature offers a status report on activities and documentation associated with the various administrative watersheds. *Environmental Update* is available at no cost from the Information Resource Center (423-241-4582). To be added to the mailing list, call 423-576-4006 or 1-800-382-6938.

### **Envirowatch**

DOE's Environmental Compliance newsletter is published by DOE Environmental Management Office of Environmental and Regulatory Analysis. "EnviroWatch provides



environmental management professionals with headline-worthy articles on new and emerging environmental policies, interagency workgroups, regulations, legislation, and litigation."

Contact: Tish O'Connor

Phone: 202-586-6570

E-mail: Letitia.O'Connor@em.doe.gov

Also available online at [www.em.doe.gov/em75/envwatch/index.html](http://www.em.doe.gov/em75/envwatch/index.html)

### **EM Progress**

"A quarterly report from the U.S. DOE's Office of Environmental Management."

Contact: Traci Massey

Office of EM-22

U.S. Department of Energy

Washington, DC 20585

Phone: 202-863-5073

Fax: 202-554-3267

E-mail: Kaye.Sylvester@em.doe.gov

Also available online at

[www.em.doe.gov/emprog](http://www.em.doe.gov/emprog)

### **DOE Pulse**

Every 2 weeks, *DOE Pulse* "highlights work being done at DOE's national laboratories...cutting-edge research spanning DOE's science, energy,

national security, and environmental quality missions."

Contact: Jeff Sherwood

Phone: 202-586-5806

E-mail: [jeff.sherwood@hq.doe.gov](mailto:jeff.sherwood@hq.doe.gov)

Available online at [www.ornl.gov/news/pulse/pulse\\_home.htm](http://www.ornl.gov/news/pulse/pulse_home.htm)

### **DOE This Month**

Published monthly for the information of DOE employees and affiliates and available to others by paid subscription.

U.S. Department of Energy  
Office of Public Affairs, PA-40

Washington, DC 20585

Phone: 202-586-2050

E-mail: [doe.thismonth@hq.doe.gov](mailto:doe.thismonth@hq.doe.gov)

Also available online at [home.doe.gov/news/newspr.htm](http://home.doe.gov/news/newspr.htm)

### **The Grapevine**

A publication of the Tennessee Department of Environment and Conservation.

21st Floor, L&C Tower

401 Church Street

Nashville, TN 37243

Phone: 1-888-891-TDEC

Also available online at

[www.state.tn.us/environment/grpvine.htm](http://www.state.tn.us/environment/grpvine.htm)

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# Popular Periodicals and Annual Reports (continued)

## **Initiatives in Environmental Technology Investment**

Published four times a year by Waste Policy Institute, a not-for-profit corporation affiliated with Virginia Polytechnic Institute and State University, with funding provided by the DOE Environmental Management Office of Science and Technology. This newsletter "promotes information exchange among the Office of Science and Technology, other DOE offices and sites, industries, and other agencies concerned with technology development and deployment."

Contact: Roseanne Black  
Waste Policy Institute  
2000 Kraft Drive, Suite 1000  
Blacksburg, VA 24060-6354  
Phone: 540-557-6000  
E-mail: editor@wpi.org  
Also available online at  
www.wpi.org/initiatives

## **Inside Energy/with Federal Lands**

An exclusive weekly report on the U.S. Department of Energy published by McGraw-Hill.

Weekly: \$1,285/yr  
Contact: Energy & Business Newsletters  
Two Penn Plaza  
New York, NY 10121-2298  
Phone: 1-800-223-6180  
Phone: 212-904-6410  
Fax: 212-904-2723  
E-mail: subscribe@mhenergy.com  
Information and online subscriber access at www.mhenergy.com

## **Pollution Prevention Advisor**

"A defense programs publication...quarterly newsletter for the nuclear weapons complex."

Contact: U.S. DOE, Office of Defense Programs  
c/o McPherson Environmental Resources, Inc.  
109 South Riverside Drive  
Elizabethton, TN 37643  
Phone: 423-543-5422  
E-mail: mer@tricon.net

## **Weapons Complex Monitor: Waste Management & Cleanup**

Weekly, \$1,095/yr

## **National Radioactive Waste Management Exchange**

Bi-monthly, \$595/yr

## **Decommissioning & Decontamination Monitor**

Twice-monthly, \$795/yr

Published by Exchange/Monitor Publications

Contact: Subscription Service Office  
P.O. Box 395  
Mundelein, IL 60060  
Phone: 1-800-776-1314  
Fax: 847-949-6028  
Information at  
www.exchangemonitor.com/newsletters.htm

## **Risk Excellence Notes**

A bimonthly risk newsletter published by the U.S. DOE Center for Risk Excellence.

Contact: Lane Environmental, Inc.  
P.O. Box 925  
Richland, WA 99352  
Phone: 509-942-9053  
E-mail: lane@oneworld.owt.com  
Also available online at:  
www.riskcenter.doe.gov/newsletter

## **RISK Newsletter**

A quarterly publication of the Society for Risk Analysis.

1313 Dolly Madison Blvd., Suite 402  
McLean, VA 22101  
Phone: 703-790-1745  
E-mail: sra@burkinc.com  
Also available online at  
www.sra.org/news.htm

## **Risk**

"The official journal of the Risk Assessment & Policy Association," *Risk* is a "refereed, interdisciplinary quarterly that explores public and private efforts to manage science and technology for net reduction in the

probability, severity, and aversive quality of health, safety, and environmental impacts of natural and artificial hazards."

Contact: Carol Ruh, Managing Editor  
Franklin Pierce Law Center  
2 White Street  
Concord, NH 03301  
Phone: 603-228-1541  
Fax: 603-224-3342  
E-mail: cruh@fplc.edu  
Also available online at  
www.fplc.edu/tfield/rskindx.htm

## **EPA Newsletters**

A listing and description of more than 50 newsletters published by EPA is available at [www.epa.gov/epahome/newslett.htm](http://www.epa.gov/epahome/newslett.htm). Or send e-mail to [public-access@epamail.epa.gov](mailto:public-access@epamail.epa.gov).

## ANNUAL REPORTS

The following annual reports are available from the Information Resource Center, 105 Broadway, Oak Ridge. (See the story on page I-8 for additional information on the center and its reproduction policies.)

- *Federal Facility Agreement Annual Report for the Fiscal Year, Oak Ridge, Tennessee, Oak Ridge Reservation*
- *Oak Ridge Reservation Annual Site Environmental Report*
- *Remediation Effectiveness Report for the U.S. Department of Energy, Oak Ridge*

The following annual reports are available from the Tennessee Department of Environment and Conservation DOE-Oversight Division (423-481-0995).

- *TDEC DOE-Oversight Division Status Report to the Public*
- *DOE-Oversight Environmental Monitoring Plan*
- *DOE-Oversight Environmental Monitoring Report*