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## New Year's Greeting From TIC

Vol. 6, No. 1

January, 1982

The past year was an eventful one for the Technical Information Center and for DOE/RECON — even our newsletter got a new look. The *DOE/RECON Newsletter* changed its name and format and broadened its coverage. As *Energinfo*, it now serves DOE/RECON users and other DOE employees and contractors who want to keep up-to-date on technical information matters.

DOE/RECON has continued to serve as a vital link between the Technical Information Center and its users. At the request of users, the display formats were changed to bring them more into agreement with the Lockheed formats.

New files added to DOE/RECON in 1981 include Government-Industry Data Exchange Program (GIDEP), Separations Science Data Base (SEPSYS), Electric Power Data Base (EPD), Fallout Records Centralization (FRC), Geological and Geochemical Aspects of Uranium Deposits (GEO), and Energy Information Resources Inventory (EIRI).

Successful DOE/RECON training courses were held in Gaithersburg, MD; Atlanta, GA; Houston, TX;

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Oak Ridge, TN; and Cleveland, OH. EIA training courses were held in Albuquerque, NM, and Washington, DC.

The Technical Information Center received an increasing number of visitors from all over the world in 1981; they came to discuss the Center's energy information management programs. In September the Center

*(Continued on page 2)*



Instructors and attendees at the Basic DOE/RECON Training session at NASA Lewis Research Center, Cleveland, November 16-18. Seated are, from left, Dorothy Morris, Chief Librarian, NASA Lewis Research Center; Jo Robinson, DOE/RECON Training Coordinator; and Margaret Hu, *Energinfo* Editor. See story on page 3.

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hosted a major conference, entitled "DOE Technical Information: Its Production, Management, and Use," which was attended by approximately 150 DOE and DOE contractor information specialists from all parts of the United States.

These brief highlights of the year were the results of the combined efforts of many people. To all those who helped to make these and the other accomplishments of 1981 a reality, a sincere Thank You. I am sure that, working together, we can make 1982 a year of continued growth and improvement.

Best wishes for a happy and prosperous new year.

— Joseph G. Coyne, Manager, TIC

## New Service: Online Ordering

An online ordering service through which user requests for documents can be conveyed to a supplier will be implemented on DOE/RECON in February 1982. At present only items available from the National Technical Information Service (NTIS) or the Technical Information Center (TIC) can be ORDERed online. The data bases available for online ordering are: Energy Data Base (EDB), Nuclear Science Abstracts (NSA), General and Practical Information (GAP), Nuclear Safety Information Center (NSC), Water Resources Abstracts (WRA), Radiation Shielding Information (RSI), Radiation Shielding Codes (RSC) and NASA Tech Briefs (NTB).

To ORDER online, users must have deposit accounts with Engineered Systems, Inc., the microforms contractor of TIC, or with NTIS. NTIS will also accept orders from American Express, VISA, and Master Charge credit card users. To establish a deposit account with Engineered Systems, call or write:

Shirley Hembree  
Engineered Systems, Inc.  
P.O. Box 866  
Oak Ridge, TN 37830  
Phone: (615) 576-1338  
or FTS: 626-1338

The ORDER command (see below) can be used on any DOE/RECON data base that has an availability field. However, NTIS provides only documents that have an availability field of "NTIS," and TIC provides documents that have an availability field of "TIC," "EM," "AT," "DTIE," and "NTIS" (only DOE reports, foreign reports received by DOE exchanges, and other reports supplied to NTIS by TIC; in ordering NTIS documents from TIC, you can do so only for documents in TIC-supplied data bases). The computer verifies the requirements in the availability field. Suppliers usually log on at least once a day to retrieve orders.

When DOE reports are distributed in hard copy (standard distribution) from TIC, extra copies are usually available to DOE personnel and DOE contractors on request. (Reports distributed on standard distribution may be identified by the letters STD in the data element labeled "distribution" in format 0, e.g. STD-90A.) Hard copies are included in the online ordering mechanism.

### PREPARING AN ORDER

The user prepares an order by using the KEEP command to place desired documents in set 99. For this purpose, set 99 may contain no more than 50 documents. A new command, KEEP- (note the minus sign), allows the user to delete the entire set 99. Examples:

```
ENTER:KEEP 25.22152  
>PROCESSING<  
99      1  KEEP DATA SET
```

```
ENTER:KEEP 1/1-2  
>PROCESSING<  
99      3  KEEP DATA SET
```

```
ENTER:KEEP-  
>PROCESSING<  
KEEP SET HAS BEEN DELETED
```

energinfo™

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Editor:

Margaret Hu  
Lawrence Berkeley Laboratory, 50-130  
University of California  
Berkeley, CA 94720  
(415) 486-6307, or FTS 451-6307

TIC Liaison:

Meg Jared  
DOE Technical Information Center  
P.O. Box 62  
Oak Ridge, TN 37830  
(615) 576-6299, or FTS 626-6299

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## Training Sessions at NASA Lewis Research Center

Two DOE/RECON training sessions were held at the NASA Lewis Research Center, Cleveland, Ohio, during the week of November 16-20, 1981. A total of 36 searchers attended the two sessions. Jo Robinson and Margaret Hu of Lawrence Berkeley Laboratory were the instructors.

The first session, Basic DOE/RECON Training, was held November 16-18. The second session, held November 19-20, offered System-Independent EDB and Advanced DOE/RECON Training for the first time. System-Independent EDB, given November 19, was open to experienced DOE/RECON users as well as experienced searchers of commercial online systems that provide access to the Energy Data Base. A preliminary comparison of the searchable fields as they appear or will appear on different systems was presented and discussed.

Trainers and trainees alike were most impressed with the facilities of the Center and the gracious hospitality of its library staff who hosted our sessions. To top it all, ten telephone lines were installed and ten terminals were available for hands-on practice! Although there were occasional problems with the local Telenet access, attendees had a lot of online searching time. In short, everyone had a marvellous time.

## TRAC System Speeds Service

To improve its services and operation, the Technical Information Center has implemented TRAC (Tracking Resources, Analysis, and Control). This is an automated system for managing information and reports during the processing cycle at the Center. The system was designed to decrease the time required for processing and to provide a check on the exact location in the cycle of any report at any given time. Bar-code labels are placed on the reports, and each office handling the report in the processing cycle uses an optical-wand reader to input statistical information.

The TRAC system can locate a report within the processing cycle; establish the exact time and date that it entered a work station; note any special circumstances, such as "holding for patent clearance"; provide a history of an individual report; furnish immediate essential data; prepare for station supervisors a list of delinquent documents under their control; and provide descriptive statistics for management overview, planning, and control.

Implementation of the TRAC system has decreased the time required for processing a report at the Center from an average of over 60 days to an average of under 30 days for a report with no special problems. Thus information can be available to users in approximately half the time required by a manual tracking system.



### Errata and Addendum

In the article "SDI Service Added to DOE/RECON" in the December 1981 issue of *Energinfo*, lines 8-9 should read:

SAVESDI (5 digit search number/name/data base number n1, n2, . . . n7)

There should be no slash (/) after "data base number."

The charge for SDI service mentioned in the last paragraph of the article is \$5.00 per update plus PRINT charges by page.

Users should be careful in entering the PRINT command for a SAVESDI. If the user only wants to PRINT from future SDI updates, and *not* to PRINT from the retrospective file, he must DELETE his request for prints after entering SAVESDI. For example:

```
BEGIN 1
HYBRID ELECTRIC-POWERED VEHICLES
FLYWHEEL-POWERED VEHICLES
C 1 OR 2
PRINT 3/5
SAVESDI/SMITH
DE/3
```

If the DE/3 is not entered, the user will receive a printout of set 3 from the retrospective portion of file no. 1 as well as from future updates of the file. The system will issue a reminder to DELETE PRINTS online after the user has input "SAVESDI."

## TIC Publications for 1982

In 1982 the Technical Information Center will make changes in its publications program to reflect changes in the energy programs of DOE.

Three new monthly current-awareness bulletins will appear in January 1982 — *Nuclear Fuel Cycle*, *Nuclear Reactor Safety*, and *Direct Energy Conversion*. Two bulletins currently published will be discontinued — *Solar Heating and Cooling* and *Photovoltaics*; both will become part of the new *Direct Energy Conversion* bulletin. The *Radioactive Waste Management* bulletin will continue.

Monthly current-awareness journals that will no longer be published are *Synthetic Fuels Update* and *Energy Conservation Update*. The fossil portions of *Synthetic Fuels Update* will, of course, appear in *Fossil Energy Update*, and much of the information will also appear in *Coal Abstracts* and *Energy Research Abstracts (ERA)*. Portions of the *Energy Conservation Update* information will appear in the new bulletin *Direct Energy Conversion*, as well as in *ERA* and in *Energy Abstracts for Policy Analysis*.

*Energy Research Abstracts*, a semimonthly publication, will continue in the same format, with two changes: It will announce all publicly available reports received at the Center, as well as DOE reports and DOE-sponsored journal articles, conference literature, patents, and books; and there will be no printed cumulative indexes in the future (indexes will be available in microfiche only). *Energy Abstracts for Policy Analysis* will continue with no changes in format, scope, or coverage.

All DOE offices and DOE contractors needing this information to carry out their authorized programs or research can obtain these publications from TIC. Publications are also available on an exchange basis to energy-related federal and state agencies. They are available to the public by subscription. Below are listed the publications available by type and their sales agencies and costs.

### CURRENT-AWARENESS JOURNALS (monthly)

*Current Energy Patents*  
*Energy and the Environment*  
*Fossil Energy Update*  
*Fusion Energy Update*  
*Geothermal Energy Update*  
*Solar Energy Update*

Current-awareness journals are available from National Technical Information Services (NTIS), Springfield, VA 22161. Annual subscription prices are \$75 domestic, and \$150 foreign. A single copy is \$7 domestic, and \$14 foreign.

### CURRENT-AWARENESS BULLETINS

(semimonthly)

*Direct Energy Conversion*  
*Nuclear Fuel Cycle*  
*Nuclear Reactor Safety*  
*Radioactive Waste Management*

Current-awareness bulletins are available from NTIS. Annual subscription prices are \$40 domestic, and \$80 foreign. Single copies are not available for sale.

*DOE Patents Available for Licensing* (semiannually, June and December) is available from NTIS. A single copy costs \$7 domestic, and \$14 foreign.

*Energy Research Abstracts* (semimonthly) is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Annual subscription prices are \$150 domestic, and \$187.50 foreign. A single copy is \$6.50 domestic, and \$8.15 foreign. Prices for the cumulative indexes (fiche) will be announced later.

*Energy Abstracts for Policy Analysis* (monthly) is also available from the Superintendent of Documents. Annual subscription prices are \$48 domestic, and \$60 foreign. A single copy is \$4.50 domestic, and \$5.65 foreign. The annual indexes are available separately at \$7 domestic, and \$8.75 foreign.

Offices eligible to receive publications without charge should contact Wanda H. Parks, Document Control and Evaluation Division, Technical Information Center, P.O. Box 62, Oak Ridge, TN 37830.

— Lee M. Thompson, TIC

### DOE/RECON Statistics

For the last quarter of 1981, statistics for DOE/RECON uptime and user activities are as follows:

Month	System Uptime	User Sessions	Citations Printed
October	96.4	5,723	130,505
November	97.6	5,204	117,707
December	97.5	4,666	118,925

October was the busiest month. Because of the Christmas holidays, the number of user sessions for December dropped by 10% from that of November, but the number of citations output via the PRINT command increased slightly.

## EPRI Data Base Explained, Part II

Part I of the Electric Power Data Base (EPD, file no. 39) appeared on pages 4-7 in the December 1981 issue of *Energinfo*, Vol. 5, No. 12. Part II, which contains two search examples on searching EPD, follows.

### Search examples

- To identify the number of projects on nuclear materials contracted to Battelle, EXPAND to identify all the Battelle laboratories and then SELECT the EPRI categories corresponding to nuclear materials.

```

ENTER:e cn=battelle
>PROCESSING<
EXPAND CN=BATTELLE
REF  DESCRIPTOR          CIT  RT
E01  CN=BATELLE PACIFIC  1
     NORTHWEST LABORATOR
-E02  CN=BATTELLE-----
E03  CN=BATTELLE COLUMBU  80
     S LABORATORIES-----
E04  CN=BATTELLE
     MEMORIAL INSTITUTE    9
E05  CN=BATTELLE PACIFIC  1
     NORTHWEST LABOARTO
E06  CN=BATTELLE PACIFIC  79
     NORTHWEST LABORATO
E07  CN=BATTELLE--GENEVE  1
E08  CN=BDM CORPORATION_  2
E09  CN=BECHTEL GROUP,   59
     INC.-----
E10  CN=BEI ELECTRONICS,  1
     INC.-----
E11  CN=BEITINGER, T L_  1
E12  CN?BELGIAN CENTER F  2
     OR CORROSION STUDY_
                                     -MORE-

ENTER:s e1-e7
>PROCESSING<
1  171 E1-E7
ENTER:s ec=03.04$
>PROCESSING<
2  229 EC=03.04$
ENTER:s ec=03.05$
>PROCESSING<
3  56 EC=03.05$
ENTER:c 1 and (2 or 3)
>PROCESSING<
4  21 1 AND (2 OR 3)

```

- To obtain brief descriptions of projects on cost analysis of fluidized bed combustion of coal, the thesaurus can be examined online to identify the correct descriptor, namely IT=COST ANALYSIS. A direct EXPAND can be used, as in the example, if a thesaurus term is known beforehand.

The EPRI category for the fuel and combustion process should be used, rather than a

lengthy procedure of EXPANDing and SELECTing numerous descriptors. The resulting display in brief format shows one major project with descriptions along with accompanying records for cosponsors.

```

ENTER:s ec=04.04b
>PROCESSING<
1  88 EC=04.04B
ENTER:e (economic aspects)
>PROCESSING<
REL. KEYS IT=ECONOMIC ASPECTS
T R.NO. DESCRIPTOR          CIT  RT
R0000 IT=ECONOMIC ASPECTS  326  1
3 R0001 IT=COST ANALYSIS___ 219  2
ENTER:e (cost analysis)
>PROCESSING<
REL. KEYS IT=COST ANALYSIS
T R.NO. DESCRIPTOR          CIT  RT
R0000 IT=COST ANALYSIS___  219  2
3 R0001 IT=ECONOMIC ASPECTS  326  1
3 R0002 IT=PRICES-----    9   3
ENTER:s r0
>PROCESSING<
2  219 IT=COST ANALYSIS
ENTER:c 1 and 2
>PROCESSING<
3  4 1 AND 2

ENTER:d3/3
>PROCESSING<
DIS 3/3/000001-000004//1
<ACCESSION NO.> 00*0210901 *****1
<TITLE> Demonstration of Atmospheric Fluidized
Bed Combustion (AFBC) for Electric Power
Generation
<MAJOR KEYWORDS> Coal; Cost analysis; Fluidized
bed combustion; Fossil fuel power plants; Power
plant siting

<ACCESSION NO.> 00*0210900 *****2
<TITLE> Demonstration of Atmospheric Fluidized
Bed Combustion (AFBC) for Electric Power
Generation
<DESCRIPTION> To demonstrate AFBC as an economic
and environmentally acceptable technology for
the production of electric power from coal. A
200-MW AFBC demonstration power plant will
provide the necessary technical and economic
data to prove feasibility and to justify
proceeding to large plants for commercial power
production. Final design and fabrication will
be performed by a boiler manufacturer; TVA will
-MORE-

DIS 3/3/000001-000004//2 CONT'D.
design and provide the balance of plant.
<MAJOR KEYWORDS> Coal; Cost analysis; Fluidized
bed combustion; Fossil fuel power plants; Power
plant siting

```

The Technical Information Division at EPRI can assist users in formulating search strategies and answer specific questions about records in the file. Published (PB=) EPRI reports are for sale by the Research Reports Center, P.O. Box 50490, Palo Alto, CA 94301, phone (415) 965-4081. All other questions on EPRI services can be answered by EPRI Information, Technical Information Division, P.O. Box 10412, Palo Alto, CA 94303, phone (415) 855-2411.

—D.J. Leadenham, EPRI

(ONLINE ORDERING, from page 2)

### ISSUING AN ORDER

After an order has been prepared in set 99, it can be issued with the ORDER command. The command has five parameters; the optional parameters are enclosed in square brackets:

ORDER NTIS 12345A [2] [PC] [+]

1. The first parameter, which is required, is the acronym of the desired supplier. "TIC" and "NTIS" are the only valid supplier codes at present.

2. The second parameter, also required, is the deposit account number (assigned by the supplier) to which the order is to be charged. The parameter may be either the account number received from the supplier or the character "C". The character "C" is used only for NTIS orders which are to be charged to the user's credit card account.

3. The third parameter, which is optional, designates the number of copies of each document in the order. A maximum of 99 copies per order may be requested. When there is no entry for this parameter, one copy of each document is supplied.

4. The fourth parameter, also optional, designates the type of copy. The following mnemonics are valid:

- MF Microfiche
- PC Paper copy
- BO Microfiche and paper copy
- MT Magnetic tape (NTIS ordering only)
- FR Supply only if free (TIC ordering only)
- FM Supply if free; otherwise microfiche (TIC ordering only)
- FP Supply if free; otherwise paper copy (TIC ordering only)

When the type of copy is not specified, microfiche is supplied.

5. The fifth parameter is optional. A "+" character indicates that the user wishes to send special order instructions to the supplier, e.g., time requirements or shipping instructions. (The order will be sent to the deposit account address unless other instructions are given.)

Once an order has been issued, DOE/RECON automatically deletes the entire set 99. Example:

ENTER: ORDER NTIS 12345A 5  
>PROCESSING<

ORDER NO: N00015, 3 ITEM(S) IN ORDER

Note that 5 copies of each of the 3 items are ordered. If the user wishes to order multiple copies of one item only, the order should be entered separately.

Example of an order of which a part was rejected:

ENTER:KEEP 1/3-4  
>PROCESSING<  
99 2 KEEP DATA SET

ENTER:ORDER TIC MB1234 FR  
>PROCESSING<  
\*28B0029414 NOT AVAILABLE FROM SUPPLIER\*  
ORDER NO: T00016, 1 ITEM(S) IN ORDER

As noted earlier, the availability statement is checked to verify that the documents are available from TIC or NTIS.

Example of a credit card order:

ENTER:KEEP 2/5-8  
>PROCESSING<  
99 4 KEEP DATA SET

ENTER:ORDER NTIS C  
>PROCESSING<

### CREDIT CARD ORDER

YOU HAVE INDICATED THAT YOU WISH TO USE AN AMERICAN EXPRESS, VISA OR MASTER CHARGE CARD FOR THIS ORDER. THIS AREA MUST BE USED TO INDICATE CREDIT CARD NAME, CREDIT CARD CHARGE NUMBER, EXPIRATION DATE, AND SHIP TO ADDRESS. IT MAY ALSO BE USED TO CONVEY OTHER SPECIAL INSTRUCTIONS.

THE MAXIMUM RESTRICTIONS ARE 5 LINES WITH 80 CHARACTERS PER LINE. YOU MUST TYPE THE -RETURN- KEY AFTER EACH LINE. IF LESS THAN 5 LINES ARE ENTERED, TYPE ONE BLANK CHARACTER AND THE -RETURN- KEY AFTER TYPING IN ALL DATA.

ENTER: VISA 123-456-789 04-13-82  
ORNL  
Attn: J. Jones  
4500 North 125K  
Oak Ridge, TN 37830 (FTS)111-222

ORDER NO: N00016, 4 ITEM(S) IN ORDER

Example of special instructions:

ENTER:KEEP 1/10-12  
>PROCESSING<  
99 3 KEEP DATA SET

ENTER:ORDER NTIS 11111A 2 PC +  
>PROCESSING<  
ORDER SPECIAL INSTRUCTIONS

\*\*\*

RECON TRANSMITS WHATEVER YOU TYPE IN THE 5 LINES STARTING WITH THE WORD 'ENTER:' AS SPECIAL INSTRUCTIONS FOR YOUR ORDER. THESE INSTRUCTIONS WILL BE DISPLAYED TO THE SUPPLIER ALONG WITH YOUR ORDER. THE MAXIMUM RESTRICTIONS ARE 5 LINES WITH 80 CHARACTERS PER LINE. YOU MUST TYPE THE -RETURN- KEY AFTER EACH LINE. IF LESS THAN 5 LINES ARE ENTERED, TYPE ONE BLANK CHARACTER AND THE -RETURN- KEY AFTER TYPING IN ALL DATA.



THIS AREA MAY BE USED TO CONVEY TIME REQUIREMENTS, SHIPPING REQUIREMENTS, ETC. FOR A 'SHIP TO' ENTRY PLEASE INCLUDE THE ORGANIZATION, ATTENTION LINE, COMPLETE MAILING ADDRESS AND PHONE NUMBER.

ENTER:ORNL  
Attn: J. Jones  
4500 North 125K  
Oak Ridge, TN 37830 (FTS)111-2222

ORDER NO: N00017, 3 ITEM(S) IN ORDER

### CANCELING AN ORDER

An order can be canceled online if it has not been retrieved by the supplier. ORDER- (minus sign) allows for online cancellation. Example:

ENTER:ORDER- N00015  
>PROCESSING<  
ORDER N00015 WAS DELETED

### LISTING AN ORDER

The ORLIST command will display the user's orders to date, e.g.,

ENTER:ORLIST  
>PROCESSING<

ORDER#	DATE	ORDERED	FILE	ITEMS	SUPPLIER	DATE	PROCESSED
N00001	81-08-11	10:47:38	1	4	NTIS	81-08-11	16:01:17
T00003	81-09-11	09:36:13	1	5	TIC	81-09-11	16:32:34
N00005	81-10-11	11:15:43	2	2	NTIS		
T00004	81-10-11	10:32:48	1	4	TIC		

The ORLIST command lists all the user's order numbers, the date and time the order was made, the file the order was made from, the number of items in the order, the supplier, and the data and time the supplier processed the order. The PROCESSED date and time is added automatically as the supplier receives the order. If there is no listing under PROCESSED date and time, the supplier has not yet processed the order.

There are several variations of the ORLIST command:

ORLIST NEW	List orders not yet processed.
ORLIST OLD	List orders already processed.
ORLIST XXXXXX	List a particular order by order number.
ORLIST TOTAL	List the total number of orders processed and total number of orders not yet processed.

### REVIEWING AN ORDER

Once an order has been made, the REVIEW command can be used to review all the items of each order. Several variations of the REVIEW command are available.

REVIEW	Review all items of each order.
REVIEW NEW	Review all items of orders not yet processed.
REVIEW OLD	Review all items of orders already processed.
REVIEW XXXXX	Review all items of a particular order.

#### Example:

ENTER:REVIEW N00001  
>PROCESSING<  
ORDER NUMBER: N00001  
09-14-81 13:36:22  
ACCOUNT NUMBER: DA1234 Oak Ridge, TN 37830  
DOCUMENT COPIES: 2  
DOCUMENT FORM: MF FILE: 1  
Ship to ORNL  
Attn: Joe Jones  
4500 South  
Oak Ridge, TN 37830  
Phone (615) 574-5461

DE81 DA1234 AVAIL: NTIS DATE: 1981  
Methodology for assessing reliability of coal conv  
AA5—75-293 Accession number: 81R0030391

The REVIEW command displays the order number, day and time the order was made, user's account number (as received from the supplier), address, number of copies, type of copy, file number, special order instructions, DE number (if present), availability field, date

---

field, title of document, report number, and accession number.

—Connie Wiggins, Kim Weeks and Barbara Corey,  
DOE/RECON Staff, ORNL

### TIC Illustrates Glasstone Book

*Nuclear Reactor Engineering*, 3rd Edition, by Samuel Glasstone and Alexander Sesonske, has recently been published by Van Nostrand Reinhold. All of the artwork—some 200 photographs and drawings—was prepared by the Illustration and Photography Branch of TIC's Publishing Division. Samuel Glasstone is the author of several works on nuclear energy and has for many years been a consultant to the old Atomic Energy Commission and its successors. Alexander Sesonske is a professor of physics at Purdue University.

Glasstone's next publication, *Energy Deskbook*, will be published entirely by the Technical Information Center.

## Calendar of Events

1982

<p>Mar. 29      Basic DOE/RECON Training: Introductory Module on Using Terminals (optional afternoon session for novice users) Forrestal Building, Washington, DC</p>	<p>July 12      Basic DOE/RECON Training: Introductory Module on Using Terminals (optional afternoon session for novice users) Los Alamos National Laboratory, Albuquerque, NM</p>
<p>Mar. 30-31    Basic DOE/RECON Training (for newer users). \$100. Forrestal Building, Washington, DC</p>	<p>July 13-14    Basic DOE/RECON Training (for newer users). \$100. Los Alamos National Laboratory, Albuquerque, NM</p>
<p>Apr. 1        System-Independent EDB (for experienced searchers on commercial systems). \$50.* Forrestal Building, Washington, DC</p>	<p>July 15        System-Independent EDB (for experienced searchers on commercial systems). \$50.* Los Alamos National Laboratory, Albuquerque, NM</p>
<p>Apr. 1-2      System-Independent EDB and Advanced DOE/RECON Training (for experienced DOE/RECON searchers). \$100. Forrestal Building, Washington, DC</p>	<p>July 15-16    System-Independent EDB and Advanced DOE/RECON Training (for experienced DOE/RECON searchers). \$100. Los Alamos National Laboratory, Albuquerque, NM</p>
<p>May 24-26    DOE/RECON User Meeting Oak Ridge, TN (details to be announced later)</p>	

\* Training Session open to users of commercial search systems. Other sessions are open only to DOE/RECON users.

Please send training reservations to DOE/RECON Training Coordinator, Lawrence Berkeley Laboratory, Bldg. 50, Room 130, Berkeley, CA 94720, telephone: (415) 486-6307 or FTS 451-6307. Checks for training are payable to the Regents of the University of California. DOE staff do not pay fee.

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