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Energinfo-GPO Adds DOE Reports to Depository Program

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Publication Date

1984

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PUB-416



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the latest developments about
DOE'S Technical Information Program,
Products and Services

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United States Department of Energy, Technical Information Center, P.O. Box 62, Oak Ridge, TN 37830

GPO Adds DOE Reports to Depository Program

Vol. 8, No. 1

January, 1984

Negotiations between the Joint Committee on Printing and the Department of Energy have resulted in an agreement between DOE and the Government Printing Office (GPO) to include DOE reports with unlimited distribution in the GPO depository program. These reports will be sent to depository libraries nationwide and will be announced in GPO's monthly catalog. Reports processed in January at the Technical Information Center will be the first in the program, but more than 115,000 reports dating from 1977 will be furnished in microfiche to the depository libraries. In the past, only a portion of the DOE reports have been included in this program and announced in the Superintendent of Document's *Monthly Catalog of United States Government Publications*.

To accommodate depository needs and GPO publication requirements, these reports will be given a Superintendent of Documents (SuDoc) classification or stem number. The Department of Energy has reached an agreement with GPO and the Superintendent of Documents to use the header style below (box) to identify DOE microfiche in the GPO depository program.

The number appearing first on the microfiche (in this example, CONF-8308115-2) is the report number. The second number, E 1.99, introduces the SuDoc stem number, which in this example will appear in the GPO monthly catalog as E 1.99: DE 84 003384. The first portion of the stem number (E 1.99:) is established for all reports processed by the Technical Information Center. The second portion (DE 84 003384) will be recognized as the TIC accession/order number. (Note that the SuDoc stem prefix, E 1.99, appears only on TIC-processed DOE reports having unlimited distribu-

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tion; other reports, e.g., limited DOE reports and foreign reports, will be in the new format but will not have this prefix.)

The EDB number in the lower right portion of the microfiche header is primarily for GPO depository libraries that use these numbers to select DOE microfiche.

The SuDoc stem number will appear in all TIC print media, such as the announcement journals, and in the Energy Data Base on DOE/RECON and the commercial systems to identify materials available from GPO.

CONF-8308115-2

E 1.99:

DE 84 003384

ATMOSPHERIC DEPOSITION OF FORESTS. Lovett, G.M. (Oak Ridge National Lab., TN (USA)). 1983. 34p.

UNCLAS

11-4

EDB-500200

PUB-416

TIC Sets New Policy For Future Meetings

After assessing its latest technical information meeting and considering suggestions for improvements, the Technical Information Center has established a policy for future meetings. Because of space limitations, the Center will divide its audience into two groups: (1) users of its products and services, such as librarians and DOE/RECON users, and (2) generators and providers of information, such as publishing, report control, and contract closeout personnel. One major technical information meeting will be held at TIC in the spring each year; this meeting will focus on each audience alternately. For example, the next meeting, which is tentatively scheduled for the week of June 4, will be aimed at the Center's information user community, and the spring 1985 meeting will focus on the needs of information producers.

This plan has two advantages: first, approximate meeting times and subject areas will be known early, which will make travel planning easier for attendees; second, the meeting agenda can be narrower and more specific since it is directed toward a homogeneous audience with similar interests.

Technical Information Officers (TIOs) will be invited to the meetings of both the user and producer groups. Also, because of their important role in information management, they will have a separate meeting of their own each year at a different time and place. In 1984, because of previous commitments, both the information users meeting at the Center and the Technical Information Officers meeting in Las Vegas will be held in the spring. In the future, the TIO meeting will be scheduled for later in the year.

New Publication

Coal Desulfurization: A Bibliography (DE83017757, DOE/TIC-3400; 509 pages, paperbound, NTIS; \$24.75)

This bibliography contains 2,139 references to information on the technology of coal desulfurization, cleaning, and upgrading before combustion. The citations were selected from Energy Data Base entries through July 1983. Corporate author, personal author, subject, contract number, and report number indexes are included.

Copies for DOE-related official use are available from the Technical Information Center. The bibliography can also be purchased, at the price quoted, from the National Technical Information Service (NTIS), Springfield, VA 22161.

TIC Answerline

ERA in Microfiche

- Q. Does the Technical Information Center produce *Energy Research Abstracts (ERA)* in microfiche? If not, is *ERA* available in microfiche from any other source?
- A. The Center produces microfiche of *ERA* indices but not of the entire text. University Microfilms International does microfiche the entire publication. In addition to microfiche, they also have *ERA* from March 1977 through the present in 35mm and 16mm microfilm.

Both microfiche and microfilm are available at annual subscription rates. For more information, write:

University Microfilms International
300 North Zeeb Road
Ann Arbor, MI 48106

or call their toll-free number: 1-800-521-3044

Energinfo to Change Format

Energinfo will soon take on an entirely new appearance. It will have three columns, different paper, and a different typeface. But it will still be the monthly newsletter that brings you the latest developments in DOE's technical information programs, products, and services. So don't throw away any strange new pieces of mail—one of them just might be the new *Energinfo*!

energinfo.

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RESEARCH IN PROGRESS

SOURCE

Technical Information Center (TIC)
Department of Energy
P.O. Box 62
Oak Ridge, TN 37830

REPRESENTATIVE

Dora Moneyhun, Director, Customer Services Division
Technical Information Center
FTS 626-1303 Comm. (615) 576-1303

DESCRIPTION

The Research in Progress (RIP) file is a comprehensive data base containing current information on research contracts of the Department of Energy. As contracts are renewed or modified, the records are changed to reflect these modifications. The file is maintained by the Technical Information Center under contract with the University of Tennessee.

SUBJECT COVERAGE

All DOE-funded research.

SIZE

5,455 citations as of December 1983.

INCLUSIVE DATES

Current research. Projects will be retained on the data base at least three years after their completion date.

UPDATE FREQUENCY

The RECON/RIP file is updated bimonthly.

SEARCH AIDS

1. *Energy Data Base: Subject Thesaurus*. October, 1981. DOE/TIC-7000-R5. Available from NTIS. Price \$40.00.
2. *Energy Data Base: Subject Thesaurus Permuted Listing*. October, 1981. DOE/TIC-7000-R5(APP.). Available from NTIS. Price \$14.00.
3. *Energy Data Base: Subject Categories*. August, 1983. DOE/TIC-4584-R5. Available from NTIS. Price \$9.50.
4. *Energy Data Base: Guide to Abstracting and Indexing*. December, 1981. DOE/TIC-4583-R3. Available from NTIS. Price code A08.
5. *DOE/RECON User's Manual*. May, 1981. DOE/TIC-4586-R1. Available, with updates, to DOE/RECON users from TIC.
6. *Energy Information Data Base: Corporate Author Entries*. August, 1982. DOE/TIC-4585-R3. Available from NTIS. Price code A99.
7. *Headquarters DOE Telephone Directory*, 1982-. DOE/MA-0024. Available from GPO. Stock No. 061-000-00603-6

AVAILABLE FORMATS

- 0 Full record
- 1 Accession number
- 2 Title, principal investigator information, dates, contract no., funding organization, descriptors
- 3 Brief record: source, title, corporate source, contract no., project status, funding organization, BRCC code
- 4 Title, organization, project status
- 5 Title, principal investigator information, dates, contract no., funding organization, abstract, publications
- 6 Title, organization, project status
- 7 Organization, project status, BRCC code

TYPICAL RECORD

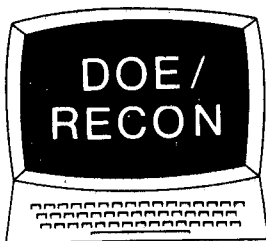
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<TIC ACCESSION> 000251
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TN= <TAPE DATE> 83/06/23
TL= <TITLE> Electromagnetic Isotope Separation
PI= <PRINCIPAL INV.> Bell, W.A., Jr.; Tracy, J.G.; Caudill, H.H.; Ottinger, C.L.
<PI PHONE> C615-574-0432;F624-0432;C615-574-0430;F624-0430
CS= <ORGANIZATION> Oak Ridge National Laboratory
<ADDRESS> P.O. Box X
<CITY> Oak Ridge
ST= <STATE> TN
ZP= <ZIP CODE> 37830
CC= <CORP. CODE> 483 2000
MC= <MONITOR CODE> 951 4188
PT= <ORG. TYPE> FF(Federally Funded R&D Center/Laboratory)
LO=, CO= <COUNTRY> TN UNITED STATES
PO= <PROGRAM OFF.> ER-20
<ORG. CONTROL #> 00013(32)
CA=, CN= <CONTRACT #> W-7405-ENG-26
LC= <LAB. CODE> W05-82-ER-OR-0709
PS= <PROJ. STATUS> RENEWED
MO= <MONITORING ORG> USDOE Office of Energy Research, Washington, DC. Office
of High Energy and Nuclear Physics
TM= <TECH. MONITOR> Kane, J.S.
<TM PHONE> F233-5565
AM= <ADMIN. MONITOR> Lenhard, J.A.
BD= <START DATE> Oct81
CD= <COMPLET. DATE> Sep84
BR= <BRCC CODE> KC-01-02-01-0
MP= <MANPOWER> 21.4
FO= <FUNDING ORGS.> DOE-83
NC=,PC= <SUBJ. CATEGORY> 070100;400703
AB= <ABSTRACT> The objective of this task is to separate and provide multigram quantities of highly enriched separated stable and selected radioactive isotopes, including the actinides, to the research community. An important aspect of the program is the research, development, and demonstration of cost-effective alternative methods of isotope enrichment as well as activities in ion source technology, beam dynamics, ion retention, and chemical recovery procedures....
IT=,MD=,SD= <DESCRIPTORS> ELECTROMAGNETIC ISOTOPE SEPARATION;T; ACTINIDES;
STABLE ISOTOPES; RADIOISOTOPES; BEAM DYNAMICS; ION SOURCES;
IT= <UPPOSTED DESC.> ELEMENTS; ISOTOPE SEPARATION; ISOTOPES; METALS;
SEPARATION PROCESSES;
<PUBLICATIONS> Newman, E. "Sources of Separated Isotopes for Nuclear Targetry," in ///Proceedings of the World Conference of the International Nuclear Target Development Society///, Boston, MA, 1-3 Oct 1979 (1981).
DP=,UP= <DATE> 830319

January 1984

SUBJECT APPROACH, TEXT*			
PREFIX	FIELD	AUTHORITY/ DESCRIPTION	EXAMPLE
AB= IT= MD=	Abstract words Descriptors Major Descriptors	DOE/TIC-7000-R5 <i>ibid.</i>	AB=RESIDUES IT=POWER PLANTS MD="WATER POLLUTION/ MONITORING" MD="WATER POLLUTION/*" MD="MONITORING/Q" SD=FOSSIL FUELS TL=GASES
SD= TL=	Specific Descriptors Title Words	<i>ibid.</i>	
SUBJECT APPROACH, CODES			
NC= PC=	Subject Categories Primary Category	DOE/TIC-4584-R4 <i>ibid.</i>	NC=010402 PC=400102

*Note that the LOOK command may be used to retrieve title and abstract terms, e.g., LK2/a,t/'wood chips'

OTHER SEARCHABLE FIELDS			
PREFIX	FIELD	AUTHORITY/ DESCRIPTION	EXAMPLE
AM=	Administrative Monitor	DOE/TIC-4585-R3	AM=JOHNSON, B.L.
BD=	Beginning Date		BD=8103
BR=	BRCC Code		BR=AT-15-40-44-1
CA=	Abbreviated Contract No.		CA=SR00001
CC=	Corporate Code	DOE/TIC-4586-R2	CC=9510048
CD=	Completion Date		CD=8409
CN=	Contract Number		CN=FG4480R410099
CO=	Country		CO=UNITED STATES
CS=	Corporate Source	DOE/TIC-4585-R3	CS=SAVANNAH
DP=	Date Processed	<i>ibid.</i>	DP=83
FO=	Funding Organization		FO=DOE
LC=	Laboratory Code		LC=AM-0002-04
LO=	Location of Work (State)		LO=VT
MC=	Mon. Agency Code	<i>ibid.</i>	MC=9505667
MO=	Monitoring Agency	DOE/MA-0024	MO=BIOMASS
MP=	Manpower		MP=1.5
OP=	Operations Office		OP=03
PI=	Principal Investigator		PI=HUFF, D.D.
PO=	Program Office		PO=CE-32
PS=	Project Status		PS=PROPOSED
PT=	Performing Org. Type		PT=ST
SO=	Source		SO=WPAS
ST=	State		ST=UT
TM=	Technical Monitor		TM=SAUNDERS, G.W.
TN=	Tape Date		TN=830715
UP=	Last Update		UP=8309
ZP=	Zip Code		ZP=20015



***** TO DOE/RECON USERS *****

ANNOUNCING

DOE/RECON Training Workshops

Basic Training: April 3-4, 1984 - for beginners
(Optional afternoon session, April 2, 1983 - for novices)

Energy Data Base Update: April 5, 1983 - for experienced searchers

Time: 9:00 a.m. to 5:00 p.m. daily

Place: The Forrestal Building, Room BE069, 1000 Independence Ave. SW,
Washington, D.C.

Fee: None

The Basic DOE/RECON Training will include a description of the DOE/RECON system and its commands and the newly available proximity search feature. The Energy Data Base (EDB), Nuclear Science Abstracts (NSA), Research in Progress (RIP) and other DOE files will be featured. Time and terminals will be available for participants to solve assigned search questions.

There will be an optional module on using terminals for novices on Monday, April 2 from 2:00 to 4:00 p.m.

The EDB Update session will be aimed at DOE/RECON users who have attended the basic training, and wish to familiarize themselves with the new methods of searching EDB that have become available with the reload. It will feature a review of changes to the DOE/RECON system and will emphasize techniques for handling cross-data base searches using search save and for developing personal energy profiles. New search strategy techniques will be illustrated, by means of assigned problems, and practice time will be provided.

TRAVEL ARRANGEMENTS

Hotel reservations may be made at the Quality Inn - Capitol Hill, 415 New Jersey Avenue, N.W., Washington, DC, 20001, toll-free number (800) 228-5151. Rates range from \$70 for single accommodations to \$85 for double. Attendees wishing to lodge elsewhere can reach the Forrestal Building by subway, getting off at the Smithsonian Station and walking one block up Independence Avenue.

Attendees should stop at the guard desk to obtain temporary passes for the Forrestal Building.

Please send reservation requests to:

DOE/RECON Training Coordinator
Building 50, Room 130
Lawrence Berkeley Laboratory
Berkeley, CA 94720
(415) 486-6307 or FTS 451-6307.

I wish to attend the following DOE/RECON workshop in Washington:

☐ Introductory Module	April 2	
☐ Basic DOE/RECON Training	April 3-4	
☐ Energy Data Base Update	April 5	
Name	Social Security No.	
Address		
RECON ID		
Phone No. Commercial	Phone No. FTS	
Experience on RECON	MONTHS	SEARCHES
Experience on other systems	MONTHS	SEARCHES

Third Videotape Completed

A third videotape in the DOE/RECON video training program was finished in December. This tape follows videotape 2 in presenting basic RECON commands: to the commands BEGIN, SELECT, COMBINE, super-SELECT and DISPLAY, introduced in tape 2, it adds EXPAND, SELECTing E-numbers, using prefixed fields such as author and corporate author, LIMIT, KEEP, PRINT, TYPE, and SET HISTORY. The tape ends with a review of all the commands learned thus far.

To date, the videotapes have concentrated on descriptor and prefixed field searching, without going into the intricacies of the basic index, proximity searching, suffixes, and the like. Tape 4, now in preparation, will address these issues and delve more into the structure of EDB.

The present distribution plan is to make the instructional videotapes, starting with number 2, available as a group, along with associated exercises, when all are completed. (The first tape is a general introduction to DOE/RECON.) DOE/RECON users will be able to borrow copies without charge from the Technical Information Center. The contact will be:

Barbara Goad
Technical Information Center
P.O. Box 62
Oak Ridge, TN 37830
Commercial: (615) 576-5636
FTS: 626-5636

— Jo Maxon-Dadd, LBL

Format Changes in Microfiche Header

Beginning in January, microfiche for DOE unlimited reports processed at the Technical Information Center will be in a new format (example below).

Note that the report number is now at the top; the second number is a prefix for a Superintendent of Documents (SuDoc) classification, or stem, number; and the third number is the familiar DE, or order number. The

This Month's Inserts

Enclosed in this month's issue are the following items:

- Revised Data Base Summary sheet for the *Research in Progress* File (RIP, file 3)
- DOE/RECON Brief Guide (Revised)
- Registration form for April DOE/RECON Training Workshop in Washington, DC

Additional copies of the Data Base Summary sheet and the Brief Guide are available from the Technical Information Center upon request.

DOE/RECON Statistics

DOE/RECON uptime for December was 97.9%. There were 4,103 user sessions, and 85,829 citations were output via the PRINT commands, 303 PEPs (Personal Energy Profiles) were run, and 106 online orders were placed.

—C. Webster Gudmundson,
DOE/RECON Staff, ORNL

prefix E 1.99 and the DE number make up the SuDoc stem number, which identifies reports available in the Government Printing Office depository program (see article on GPO depository program elsewhere in this issue of *Energinfo*). All microfiche will be in the new format, but the prefix E 1.99 will appear only on DOE reports with unlimited distribution.

CONF-8308115-2

E 1.99:

DE 84 003384

ATMOSPHERIC DEPOSITION OF FORESTS. Lovett, G.M. (Oak Ridge National Lab., TN (USA)). 1983. 34p.

UNCLAS

11-4

EDB-500200

Calendar of Events

1984

- | | | | |
|-----------|--|----------|--|
| March 16 | DOE Energy Data Base Workshop
(Searching EDB on commercial search systems)
New York University, New York, NY
Contact: Martin Kesselman, New York
University, Bobst Library, 70 Washington Square
South, New York, NY 10012, (212) 598-3696 or
(212) 598-3160 | April 5 | DOE/RECON Update Training (for experienced
DOE/RECON searchers)
The Forrestal Building, Washington, DC |
| April 2 | Basic DOE/RECON Training: Introductory
Module on Using Terminals (optional session for
novice users)
The Forrestal Building, Washington, DC | April 13 | DOE Energy Data Base Workshop
(Searching EDB on commercial search systems)
In conjunction with the National Online Meeting
Sheraton Centre Hotel, New York, NY
(Contact <i>Energinfo</i> editor) |
| April 3-4 | Basic DOE/RECON Training (for newer users)
The Forrestal Building, Washington, DC | June 4-7 | Technical Information Meeting
DOE/RECON Update Training
Technical Information Center, Oak Ridge, TN |

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.

INFORMATION RESEARCH GROUP
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UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

For Reference

Not to be taken from this room

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