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Bibliography of Interagency Energy/Environment R&D Program Publications

THE ENERGY/ENVIRONMENT R&D DECISION SERIES

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INTERAGENCY ENERGY/ENVIRONMENT

R&D PROGRAM REPORTS

This special list has been prepared for attendees of the Second National Conference on the Interagency Energy/Environment R&D Program. Publications listed include results of R&D sponsored by the Environmental Protection Agency's Interagency Energy/Environment R&D Program. Information is organized by the major categories which form the basis of the energy/environment R&D Program organization (see table of contents). Those publications which cover more than one area have been categorized according to major emphasis. Those reports which have NTIS identifiers associated with them are, of course, available through the National Technical Information Service:

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CATEGORY - FLUE GAS CLEANING

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60	EFFICIENT USE OF FIBROUS STRUCTURES IN FILTRATION M. MOHAMED AND E. AFIFY NORTH CAROLINA STATE UNIVERSITY/EPA 00/76, EPA-600/2-76-204, NTIS-PB 257 147

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62	ENVIRONMENTAL CONTAMINATION FROM TRACE ELEMENTS IN COAL PROCESSING WASTES. REVIEW & ASSESSMENT OF LITERATURE E. M. WEWERKA, J. M. WILLIAMS, P. L. WANER, AND J. D. OLSEN LASL/ERDA 03/76,
63	TRACE ELEMENTS CHARACTERIZATION AND REMOVAL/RECOVERY FROM COAL AND COAL WASTES E. M. WEWERKA AND J. M. WILLIAMS LASL/ERDA 06/76,
64	EXPERIMENTAL EVALUATION OF FUEL OIL ADDITIVES FOR REDUCING EMISSIONS & INCREASING EFFICIENCY OF BOILERS R. D. GIAMMAR, A. E. WELLER, D. W. LOCKLIN, AND H. H. KRAUSE BATTELLE-COLUMBUS LAB/EPA 01/77, EPA-600/2-77-008B,
65	COMBUSTION ADDITIVES FOR POLLUTION CONTROL--A STATE-OF-THE-ART REVIEW H. H. KRAUSE, L. J. HILLENBRAND, A. E. WELLER, AND D. W. LOCKLIN BATTELLE-COLUMBUS LAB/EPA 01/77, EPA-600/2-77-008A,
66	QUALITY ASSURANCE PROGRAM FOR THE EPA/SHAWNEE WET LIMESTONE SCRUBBER DEMONSTRATION J. BUCHANAN RESEARCH TRIANGLE INSTITUTE/EPA 00/76, EPA-600/2-76-080, NTIS-PB 252 258
67	DISPOSAL OF COAL PREPARATION WASTES: ENVIRONMENTAL CONSIDERATIONS E. M. WEWERKA, J. M. WILLIAMS, N. E. VANDERBORGH LASL/ERDA 10/76,
68	CONTAMINANTS IN COALS AND COAL RESIDUES E. M. WEWERKA, J. M. WILLIAMS, N. E. VANDERBORGH LASL/ERDA 10/76,
69	ASSESSMENT AND CONTROL OF ENVIRONMENTAL CONTAMINATION FROM TRACE ELEMENTS IN COAL PROCESSING WASTES E. M. WEWERKA, J. M. WILLIAMS, P. L. WANEK LASL/ERDA 00/00,
70	RECOVERY OF LIME AND MAGNESIUM IN POTABLE WATER TREATMENT C. G. THOMPSON AND G. A. MOONEY BLACK, CROW, & EIDSNESS, INC./EPA 12/76, EPA-600/2-76-285

CATEGORY - FLUE GAS CLEANING

COUNT	PUBLICATION
71	TRACE ELEMENT CHARACTERIZATION AND REMOVAL/RECOVERY FROM COAL AND COAL WASTES E. M. WEWERKA LASL/ERDA 09/76,
72	SOLUBILITY OF TRACE ELEMENTS IN COAL FLY ASH D. R. DREESEN, L. E. WANGEN, E. S. GLADNEY, AND J. W. OWENS LASL/ERDA 00/76,
73	CONOCO DOLOMITE HOT GAS CLEAN-UP SYSTEM E. D. OLIVER AND K. T. SEMRAU STANFORD RESEARCH INSTITUTE/EPA 00/76, EPA-600/2-76-084,

CATEGORY - DIRECT COMBUSTION

COUNT	PUBLICATION
1	STUDIES OF THE PRESSURIZED FLUIDIZED-BED COAL COMBUSTION PROCESS R. C. HOKE, R. R. BERTAND, M. S. NUTKIS, D. D. KINZLER, L. A. RUTH, AND M. W. GREGORY EXXON RESEARCH AND ENGINEERING COMPANY/EPA 00/76, EPA-600/7-76-011, NTIS-PB 260 478
2	DEVELOPMENT PROGRAM ON PRESSURIZED FLUIDIZED-BED COMBUSTION G. VOGEL, I. JOHNSON, P. CUNNINGHAM, B. HUBBLE, S. LEE, J. LENC, ET. AL. ARGONNE NATIONAL LAB/EPA 00/76, EPA-600/7-76-019,
3	RESIDUM AND RESIDUAL FUEL OIL SUPPLY AND DEMAND IN THE UNITED STATES, 1973-1985 J. MONK JR., M. MENINO, E. QUACKENBUSH, N. GODLEY, L. CLARK, EY. AL. ARTHUR D. LITTLE, INC./EPA 00/76, EPA-600/2-76-166, NTIS-PB 255 625
4	PRELIMINARY ENVIRONMENTAL ASSESSMENT OF THE CAFB A. S. WERNER, C. W. YOUNG, M. I. BORNSTEIN, R. M. BRADWAY, M. T. MILLS, AND D. F. DUROCHER GCA CORPORATION/EPA 00/76. EPA-600/7-76-017, NTIS-PB 252 001
5	FIRST TRIALS OF CAFB PILOT PLANT ON COAL D. LYON ESSO RESEARCH CENTRE/EPA 03/77, EPA-600/7-77-027,
6	SORBENT SELECTION FOR THE CAFB RESIDUAL OIL GASIFICATION DEMONSTRATION PLANT E. P. O'NEILL, D. L. KEAIRNS, AND M. A. LAVIN WESTINGHOUSE RESEARCH LAB/EPA 03/77, EPA-600/7-77-029,
7	THE U.S. ENVIRONMENTAL PROTECTION AGENCY'S FLUIDIZED-BED COMBUSTION PROGRAM, FY 1976 (INDIVIDUALS NOT IDENTIFIED) BATTELLE-COLUMBUS LAB/EPA 02/77, EPA-600/7-77-012,
8	APPLICATION OF FLUIDIZED-BED TECHNOLOGY TO INDUSTRIAL BOILERS M. H. FARMER, E. M. MAGEE, AND F. M. SPOONER EXXON RESEARCH & ENGINEERING COMPANY/EPA 01/77, EPA-600/7-77-011,
9	PROCEDURES MANUAL FOR ENVIRONMENTAL ASSESSMENT OF FLUIDIZED-BED COMBUSTION PROCESSES H. I. ABELSON AND W. A. LOWENBACH MITRE CORPORATION/EPA 01/77, EPA-600/7-77-009,
10	METHOD FOR ANALYZING EMISSIONS FROM ATMOSPHERIC FLUIDIZED-BED COMBUSTOR E. L. MERRYMAN, A. LEVY, G. W. FELTON, K. T. LIU, J. M. ALLAN, AND H. NACK BATTELLE-COLUMBUS LAB/EPA 04/44, EPA-600/7-77-024

CATEGORY - SYNTHETIC FUELS

COUNT	PUBLICATION
1	EPA PROGRAM STATUS REPORT-SYNTHETIC FUELS PROGRAM B. TRUETT, R. G. MURRAY, AND G. FOLEY STANFORD RESEARCH INSTITUTE/EPA 00/75, EPA-600/2-75-070, NTIS-PB 247 140
2	FUEL CONTAMINANTS: VOLUME I. CHEMISTRY E. J. MEZEY, S. SINGH, AND D. W. HISSONG BATTELLE COLUMBUS LAB/EPA 00/76, EPA-600/2-76-177A, NTIS-PB 256 020
3	FUEL CONTAMINANTS: VOLUME 11. REMOVAL TECHNOLOGY EVALUATIONS E. J. MEZEY, S. SINGH, AND D. W. HISSONG BATTELLE COLUMBUS LAB/EPA 00/76, EPA-600/2-76-177B, NTIS-PB 260 475
4	MEETING REPORT: ADVANCED FOSSIL FUELS SECTOR GROUP, CINCINNATI, 31 MARCH 1976 (INDIVIDUAL AUTHORS NOT IDENTIFIED) STANFORD RESEARCH INSTITUTE/EPA 00/76, EPA-600/7-76-001, NTIS-PB 255 117
5	IMPACTS OF SYNTHETIC LIQUID FUEL DEVELOPMENT-AUTOMOTIVE MARKET: VOL. II E. M. DICKSON, R. V. STEELE, E. E. HUGHES, B. L. WALTON, R. A. ZINK, ET. AL. STANFORD RESEARCH INSTITUTE/EPA 00/76, EPA-600/7-76-004B, NTIS-PB 255 995
6	SYMPOSIUM PROCEEDINGS: ENVIRONMENTAL ASPECTS OF FUEL CONVERSION TECHNOLOGY, II (DEC. 1975 HOLLYWOOD, FLA.) F. A. AYER RESEARCH TRIANGLE INSTITUTE/EPA 00/76, EPA-600/2-76-149, NTIS-PB 257 182
7	PRODUCTION AND PROCESSING OF U. S. TAR SANDS-- AN ENVIRONMENTAL ASSESSMENT N. A. FRAZIER, D. W. HISSONG, W. E. BALLANTYNE, AND E. J. MEZEY BATTELLE COLUMBUS LAB/EPA 12/76, EPA-600/7-76-035,
8	FUEL GAS ENVIRONMENTAL IMPACT F. L. ROBSON AND W. A. BLECHER UNITED TECHNOLOGIES RESEARCH CENTER/EPA 00/76, EPA-600/2-76-153, NTIS-PB 257 134
9	MEETING REPORT: ADVANCED FOSSIL FUELS SECTOR GROUP-LAS VEGAS, 25 AUGUST 1976 (INDIVIDUAL AUTHORS NOT IDENTIFIED) STANFORD RESEARCH INSTITUTE/EPA 00/76, EPA-600/7-76-023, NTIS-PB 260 377
10	IMPACTS OF SYNTHETIC LIQUID FUEL DEVELOPMENT-AUTOMOTIVE MARKET: VOL. I SUMMARY E. M. DICKSON, R. V. STEELE, E. E. HUGHES, B. L. WALTON, R. A. ZINK, ET. AL. STANFORD RESEARCH INSTITUTE/EPA 00/76, EPA-600/7-76-004A, NTIS-PB 255 994

CATEGORY - SYNTHETIC FUELS

COUNT	PUBLICATION
11	WATER REQUIREMENTS FOR STEAM-ELECTRIC POWER GENERATION & SYNTHETIC FUEL PLANTS IN THE WESTERN U.S. H. GOLD, D. J. GOLDSTEIN, R. F. PROBSTEIN, J. S. SHEN, AND D. YUNG WATER PURIFICATION ASSOCIATES/EPA 04/77, EPA-600/7-77-037,
12	RESEARCH NEEDS RELATED TO AIR POLLUTION FROM COAL CONVERSION PROCESS D. S. SHINER OAK RIDGE NATIONAL LAB/ERDA 00/00,
13	PANEL 4: SYNFUEL UTILIZATION: ENVIRONMENTAL AND HEALTH EFFECTS J. R. BLAIR AND J. L. EPLER OAK RIDGE NATIONAL LAB/ERDA 00/00,

CATEGORY - THERMAL CONTROL

COUNT	PUBLICATION
1	A DEMONSTRATION OF THERMAL WATER UTILIZATION IN AGRICULTURE JAMES W. BERRY AND H. H. MILLER, JR. EPA/EPA 04/74, EPA-660/2-74-011,

CATEGORY - IMPROVED EFFICIENCY

COUNT	PUBLICATION
1	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.XII CHLOR-ALKALI (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034L,
2	ENVIRON. CONSID. OF SELECT ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.XIII PHOSPHORUS/PHOSPHORIC ACID (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034M,
3	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.XIV PRIMARY COPPER (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034N,
4	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.VIII ALUMINA/ALUMINUM (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034H,
5	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.XV FERTILIZER (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034O,
6	FINE SHREDDING OF MUNICIPAL SOLID WASTE K. P. ANANTH AND J. SHUM MIDWEST RESEARCH INSTITUTE/EPA 00/76, EPA-600/2-76-208, NTIS-PB 257 105
7	PERFORMANCE OF EMISSION CONTROL DEVICES ON BOILERS FIRING MUNICIPAL SOLID WASTE AND OIL J. B. GALESKI AND M. P. SHRAG MIDWEST RESEARCH INSTITUTE/EPA 00/76, EPA-600/2-76-209, NTIS-PB 257 136
8	HEAT PUMPS: SUBSTITUTES FOR OUTMODED FOSSIL-FUELED SYSTEMS E. A. PICKLESIMER LOCKHEED MISSILES AND SPACE CO., INC./EPA 04/77, EPA-600/7-77-035,
9	RESIDENTIAL OIL FURNACE SYSTEM OPTIMIZATION--PHASE II L. P. COMBS AND A. S. OKUDA ROCKETDYNE DIVISION,ROCKWELL INTERNATIONAL/EPA 01/77, EPA-600/2-77-028,
10	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.XI GLASS (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034K,

CATEGORY - IMPROVED EFFICIENCY

COUNT	PUBLICATION
11	DEVELOPMENT & TESTING OF A WASTEWATER RECYCLER & HEATER VICTOR J. GUARINO /EPA 06/76,
12	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.VI OLEFINS (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034F,
13	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.VII AMMONIA (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034G,
14	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.IX TEXTILE (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034I,
15	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.X CEMENT (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034J,
16	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.V PULP AND PAPER (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034E,
17	ENVIRON. CONSID. OF SELECT ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.II INDUSTRY SUMMARY REPORT (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034A,
18	ENVIRON. CONSID. OF SELECT ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.II INDUSTRY PRIORITY REPORT (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034B,
19	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.III IRON & STEEL (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034C,
20	ENVIRON. CONSIDERATIONS OF SELECTED ENERGY CONSERVING MANUFAC. PROCESS OPTIONS VOL.IV PETROLEUM REFINING (INDIVIDUAL AUTHORS NOT IDENTIFIED) ARTHUR D. LITTLE, INC./EPA 12/76, EPA-600/7-76-034D,

CATEGORY - IMPROVED EFFICIENCY

COUNT	PUBLICATION
21	GASIFICATION/COMBINED-CYCLE SYSTEM FOR ELECTRIC POWER GENERATION J. B. TRUETT MITRE CORPORATION/EPA 00/76, EPA-600/2-76-085, NTIS-PB 251 823

CATEGORY - ADVANCED ENERGY SYSTEMS

COUNT	PUBLICATION
1	PROCEEDINGS OF THE FIRST WORKSHOP ON SAMPLING GEOTHERMAL EFFLUENTS (INDIVIDUAL AUTHORS NOT IDENTIFIED) EPA/EPA 00/76, EPA-600/9-76-011, NTIS-PB 258 067

CATEGORY - ENV. TRANSPORT PROCESSES

COUNT	PUBLICATION
1	ALTERNATIVES TO CHLORINATION FOR CONTROL OF CONDENSER TUBE BIO-FOULING H. H. S. TU, G. A. RICHARDSON, AND W. H. HEDLEY MONSANTO RESEARCH CORPORATION/EPA 03/77, EPA-600/7-77-030,
2	TRANSPORT & DISPERSION OF OIL REFINERY WASTES IN THE COASTAL WATERS OF SOUTHWESTERN LAKE MICHIGAN D. L. MCCOWN, W. HARRISON, AND W. ORVOSH ANL/ERDA 07/76,
3	THE CONTAMINATION OF GROUND WATER BY HEAVY METALS FROM THE LAND DISPOSAL OF FLY ASH T. L. THEIS, J. J. MARLEY UNIVERSITY OF NOTRE DAME/ERDA,EPA 02/76,
4	A SURVEY OF SULFATE, NITRATE, AND ACID AEROSOL EMISSIONS AND THEIR CONTROL J. F. KIRCHER, A. A. PUTNAM, D. A. BALL, H. H. KRAUSE, J. M. GENCO, R. W. COUTANT, ET. AL. BATTELLE-COLUMBUS LAB/EPA 04/77, EPA-600/7-77-041,
5	NONDESTRUCTIVE ANALYSIS OF BORON & CADMIUM IN ENVIRONMENTAL MATERIALS E. S. GLADNEY, E. T. JURNEY, AND D. B. CURTIS LASL/ERDA 00/76,
6	THE CONTAMINATION OF GROUND WATER BY HEAVY METALS FROM THE LAND DISPOSAL OF FLY ASH T. L. THEIS AND J. J. MARLEY UNIVERSITY OF NOTRE DAME/EPA,ERDA 08/76,
7	POTENTIAL TOXICITY AND BIO ACCUMULATION IN AQUATIC SYSTEMS OF TRACE ELEMENTS PRESENT IN COAL CONVERSION S. G. HILDEBRAND, R. M. CUSHMAN, AND J. A. CARTER OAK RIDGE NATIONAL LAB/ERDA 00/00,
8	ORGANIC CONTAMINANTS IN AQUEOUS COAL CONVERSION EFFLUENTS: ENVIRONMENTAL CONSEQUENCES & RESEARCH PRIORITIES S. E. HERBES, G. R. SOUTHWORTH, AND C. W. GEHRS OAK RIDGE NATIONAL LAB/ERDA 00/00,
9	BIO AVAILABILITY OF SEDIMENT SORBED NAPHTHALENES TO THE SIPUNCULID WORM L. J. MOORE, J. W. ANDERSON, J. W. BLAYCOCK, D. L. WOODRUFF, AND S. L. KIESSER BATTELLE COLUMBUS LAB/ERDA 00/00,
10	CHARACTERIZATION OF VOLATILE HYDROCARBONS IN FLOWING SEAWATER SUSPENSIONS OF NO. 2 FUEL OIL R. M. BEAM AND J. W. BLAYCOCK BATTELLE COLUMBUS LAB/ERDA 00/00

CATEGORY - ENV. TRANSPORT PROCESSES

COUNT	PUBLICATION
11	CHAIRMAN'S SUMMARY ON ENVIRONMENTAL TRANSPORT AND EFFECTS C. W. GEHRS AND M. WELLS OAK RIDGE NATIONAL LAB/ERDA 00/00,
12	PARTITIONING OF POLYCYCLIC AROMATIC HYDROCARBONS BETWEEN DISSOLVED & PARTIAL PHASES IN NATURAL WATER S. E. HERBES OAK RIDGE NATIONAL LAB/ERDA 00/00,
13	METABOLIC ALTERATION AND EXCRETION OF ANTHRACENE BY DAPHNIA PULEX S. E. HERBES AND G. F. RISI OAK RIDGE NATIONAL LAB/ERDA 00/00,
14	LICHENS AS BIO-INDICATORS OF AIR QUALITY IN THE FOUR CORNERS REGION AND IN ALASKA T. H. NASH LASL/ERDA 09/76,
15	DIRECT ANALYSIS OF ORGANIC COMPOUNDS IN AQUEOUS BY-PRODUCTS FROM FOSSIL FUEL CONVERSION PROCESSES C. H. HO, B. R. CLARK, AND M. R. GUERIN OAK RIDGE NATIONAL LAB/ERDA
16	FIRST ANNUAL REPORT ON WEATHER MODIFICATION EFFECTS ON COOLING TOWERS & SUMMARY DESCRIPTION OF BOOM1 S. R. HANNA AND R. P. HOSKER, JR. NOAA/ERDA 07/76,
17	USER'S GUIDE TO THE BOOM 1 MODEL ANDREW FORD LASL/ERDA 08/76,
18	POWER PLANT STACK PLUMES IN COMPLEX TERRAIN-AN APPRAISAL OF CURRENT RESEARCH R. C. KOCH, W. G. BIGGS, P. H. HWANG, I. LEICHTER, K. E. PICKERING, E. R. SWADEY, AND J. L. SWIFT GEOMET, INCORPORATED/EPA 03/77, EPA-600/7-77-020,
19	COOLING TOWER PLUME MODEL (INDIVIDUAL AUTHORS NOT IDENTIFIED) EPA/EPA 00/76, EPA-600/3-76-100, NTIS-PB 259 971
20	FIELD INVESTIGATIONS OF MECHANICAL DRAFT COOLING TOWER PLUMES LAWRENCE D. WINIARSKI AND WALTER F. FRICK EPA/EPA 03/77, EPA-600/7-77-025,

CATEGORY - ECOLOGICAL EFFECTS

COUNT	PUBLICATION
1	TRACE METALS IN SURFACE WATERS, FISH, AND BENTHOS IN THE VICINITY OF A COAL STRIP MINE IN N.C. WYOMING WILLIAM S. VINIKOAR AND RICHARD D. OLSEN ANL/ERDA 00/00,
2	ASSESSMENT OF AQUATIC IMPACTS OF WESTERN COAL MINING: SOME INTEGRATIVE APPROACHES E. H. DETTMANN AND R. D. OLSEN ANL/ERDA 00/00,
3	EFFECTS OF COAL STRIP MINING ON STREAM WATER QUALITY: PRELIMINARY RESULTS E. H. DETTMAN, R. D. OLSEN, AND WILLIAM S. VINIKOAR ANL/ERDA 00/00,
4	ALGAE AND PROTOZOA OF COAL MINE SOILS AND SPOILS R. M. MILLER AND R. E. CAMERON ANL/ERDA 03/76,
5	SOME EFFECTS OF TOP SOIL STORAGE DURING SURFACE MINING ON THE SOIL MICROBIOTA R. M. MILLER AND R. E. CAMERON ANL/ERDA 10/76,
6	SPECIES COMPOSITION & ABUNDANCE OF BENTHIC MACROINVERTEBRATES IN RELATION TO WATER QUALITY IN TONGUE RIVER WILLIAM S. VINIKOAR ANL/ERDA 00/00,
7	FISH AND WILDLIFE IMPLICATIONS OF UPPER MISSOURI BASIN WATER ALLOCATION WILLIAM B. FORD, SUSAN K. TUBBESING, AND CRAIG ALTHEN UNIVERSITY OF COLORADO/U.S. FISH & WILDLIFE SERVICE 00/75,
8	INCIDENCE OF NEASCUS RHINICHTHYS ON LONG NOSE DACE, RELATED TO FISH SIZE AND CAPTURE LOCATION WILLIAM S. VINIKOAR ANL/ERDA 00/00,
9	PRELIMINARY ASSESSMENT OF THE IMPACT OF TOP SOIL STORAGE & SURFACE-MINING OF COAL ON SOIL MICROBIOTA E. E. STAFFELDT, B. C. WILLIAMS, R. M. MILLER, AND R. E. CAMERON ANL/ERDA 04/76,
10	A DESCRIPTIVE EVALUATION OF THE EFFECTS OF NO. 2 FUEL OIL ON THE TISSUES OF THE SOFT SHELL CLAM DENNIS M. STAINKEN EPA/EPA [illegible]

CATEGORY - ECOLOGICAL EFFECTS

COUNT	PUBLICATION
11	THE EFFECT OF A NO. 2 FUEL OIL & A SOUTH LOIUSIANA CRUDE OIL ON THE BEHAVIOR OF THE SOFT SHELL CLAM DENNIS M. STAINKEN EPA/EPA , EPA-600/J-76-042,
12	EFFECTS OF EXTERNAL APPLICATION OF FUEL OIL ON HATCHABILITY OF MALLARD EGGS P. H. ALBERS PATUXENT WILDLIFE RESEARCH CENTER/USFWS 11/76,
13	THE EFFECTS OF PETROLEUM HYDROCARBONS ON AQUATIC BIRDS M. P. DIETER PATUXENT WILDLIFE RESEARCH CENTER/USFWS 08/76,
14	EFFECTS OF EXTERNAL APPLICATION OF OIL ON COMMON EIDER EGGS R. C. SZARD AND P. H. ALBERS PATUXENT WILDLIFE RESEARCH CENTER/USFWS 11/76,
15	BIOENVIRONMENTAL IMPACT OF A COAL-FIRED POWER PLANT-FIRST INTERIM REPORT, COLSTRIP, MONTANA R. A. LEWIS, A. S. LEFOHN EPA/EPA 00/76, EPA-600/3-76-002, NTIS-PB 251 162
16	BIOENVIRONMENTAL IMPACT OF A COAL-FIRED POWER PLANT SECOND INTERIM REPORT, COLSTRIP, MONTANA R. A. LEWIS, N. R. CLASS, AND A. S. LOFOHN EPA/EPA 00/76, EPA-600/3-76-013, NTIS-PB 252 177
17	EFFECTS OF A CONTINUOUS LOW LEVEL NO. 2 FUEL DISPERSION ON LABORATORY-HELD INTERTIDAL COLONIES J. R. VANDERHOR, R. M. BEAM, L. J. MOORE, P. WILKINSON, C. I. GIBSON, J. W. BLAYCOCK PNL/ERDA 00/00,

CATEGORY - CHARAC.,MEASUREMENT, AND MONITORING

COUNT	PUBLICATION
1	SURVEY OF CONTINUOUS SOURCE EMISSION MONITORS: SURVEY NO. 1 - NOX AND SO2 MICHAEL C. OSBORNE AND RODNEY MIDGETT EPA/EPA 04/77, EPA-600/4-77-022,
2	METHODOLOGY FOR MEASUREMENT OF POLYCHLORINATED BIPHENYLS IN AMBIENT AIR & STATIONARY SOURCES-A REVIEW JOHN H. MARGESON EPA/EPA 04/77, EPA-600/4-77-021,
3	WESTERN ENERGY/ENVIRONMENT MORITORING ATLAS: OVERHEAD MONITORING APPENDIX REMOTE SENSING DIVISION EPA/EPA 04/77, EPA-600/7-77-047B,
4	DEVELOPMENT OF A PORTABLE DEVICE TO COLLECT SULFURIC ACID AEROSOL--INTERIM REPORT WILLIAM J. BARRETT, HERBERT C. MILLER, JOSIAH E. SMITH,JR., AND CHRISTINA H. GWIN SOUTHERN RESEARCH INSTITUTE/EPA 02/77, EPA-600/2-77-027, NTIS-PB 264 257
5	EVALUATION OF STATIONARY SOURCE PARTICULATE MEASUREMENT METHODS--VOL.II OIL-FIRED STEAM GENERATORS EDWARD T. PETERS AND JEFFREY W. ADAMS ARTHUR D. LITTLE, INC./EPA 02/77, EPA-600/2-77-026,
6	ALARM-LEVEL MONITOR FOR SO2 EMISSIONS FROM STATIONARY SOURCES DONALD A. WALLACE AND WAYNE PERKINS INTERNATIONAL BIOPHYSICS CORPORATION/EPA 02/77, EPA-600/2-77-021,
7	MONITORING ENVIRONMENTAL IMPACTS OF THE COAL AND OIL SHALE INDUSTRIES-- R&D NEEDS D. C. JONES, W. S. CLARK, W. F. HOLLAND, J. C. LACY, E. D. SETHNESS RADIAN CORPORATION/EPA 02/77, EPA-600/7-77-015,
8	PROCEEDINGS, SECOND CONFERENCE ON ENVIRONMENTAL QUALITY SENSORS PROCEEDINGS EPA/EPA 12/76, EPA-600/9-76-031,
9	PROGRAMMABLE POCKET CALCULATOR APPLIED TO AIR POLLUTION MEASUREMENT STUDIES: STATIONARY SOURCES J. W. RAGLAND, K. M. CUSHING, J. D. MCCAIN, AND W. B. SMITH SOUTHERN RESEARCH INSTITUTE/EPA 00/76, EPA-600/8-76-002,
10	DEVELOPMENT OF A METHODOLOGY FOR DESIGNING CARBON MONOXIDE MONITORING NETWORKS M. K. LIU, J. MEYER, R. POLLOCK, P. M. ROTH, J. H. SEINFELD, ET. AL. SYSTEMS APPLICATIONS, INC./EPA [illegible]

CATEGORY - CHARAC.,MEASUREMENT, AND MONITORING

COUNT	PUBLICATION
11	DEVELOPMENT & TRIAL FIELD APPLICATION OF A QUALITY ASSURANCE PROGRAM FOR DEMONSTRATION PROJECTS J. BUCHANAN RESEARCH TRIANGLE INSTITUTE/EPA 00/76, EPA-600/2-76-083, NTIS-PB 253 944
12	EVALUATION OF CONTINUOUS MONITORS FOR CARBON MONOXIDE IN STSTIONARY SOURCES MARK REPP SCOTT ENVIRONMENTAL TECHNOLOGY, INC./EPA 03/77, EPA-600/2-77-063,
13	GUIDELINES FOR DEMONSTRATION PROJECT QUALITY ASSURANCE PROGRAMS J. BUCHANAN RESEARCH TRIANGLE INSTITUTE/EPA 00/76, EPA-600/2-76-081, NTIS-PB 252 257
14	SELECTION AND EVALUATION OF SORBENT RESINS FOR THE COLLECTION OF ORGANIC COMPOUNDS J. ADAMS, J. KING, AND P. LEVINS ARTHUR D. LITTLE, INC./EPA 04/77, EPA-600/7-77-044,
15	IERL-RTP PROCEDURES MANUAL: LEVEL 1 TENTATIVE ENVIRONMENTAL ASSESSMENT BIOLOGICAL TESTS M. E. DAVIS, A. J. DENNIS, AND K. M. DUKE BATTELLE-COLUMBUS LAB/EPA 04/77, EPA-600/7-77-043,
16	SULFATES IN THE ATMOSPHERE-A PROGRESS REPORT ON PROJECT MISTT W. E. WILSON, R. J. CHARLSON, R. B. HUSAR, K. T. WHITBY, AND D. BLUMENTHAL EPA/EPA 03/77, EPA-600/7-77-021,
17	TRACE ANALYSIS OF ARSENIC BY COLORIMETRY, ATOMIC ABSORPTION AND POLAROGRAPHY LYMAN H. HOWE TENNESSEE VALLEY AUTHORITY/EPA 04/77, EPA-600/7-77-036,
18	NH3 PRECONCENTRATOR/INTEGRATOR INSTRUCTION MANUAL L. HRUBESH, V. BARTON, AND C. MORRIS LLL/ERDA 06/73,
19	DEVELOPMENT OF PROCEDURES FOR THE MEASUREMENT OF FUGITIVE EMISSIONS P. W. KALIKA, R. E. KENSON, AND P. T. BARTLETT RESEARCH CORPORATION OF NEW ENGLAND/EPA 12/76, EPA-600/2-76-284,
20	WESTERN ENERGY/ENVIRONMENT MONITORING STUDY: PLANNING AND COORDINATION SUMMARY GREGORY J. D'ALESSIO EPA/EPA 03/77, EPA-600/7-77-024,

CATEGORY - CHARAC.,MEASUREMENT, AND MONITORING

COUNT	PUBLICATION
21	ANALYTICAL VARIABILITY OF FIVE WASTEWATER PARAMETERS--PETROLEUM REFINING INDUSTRY LEON H. MYERS, THOMAS E. SHORT,JR., BILLY L. DEPRATER, AND FRED M. PFEFFER ROBERT S. KERR ENVIRONMENTAL RESEARCH LAB/EPA 09/76, EPA-600/2-76-234,
22	COMPARISON OF WET CHEMICAL AND INSTRUMENTAL METHODS FOR MEASURING AIRBORNE SULFATE-INTERIM REPORT B. R. APPEL, E. L. KOTHNY, E. M. HOFFER, AND J. J. WESOLOWSKI CALIFORNIA DEPT. OF HEALTH/EPA 00/76, EPA-600/2-76-059,
23	VOLTAMMETRIC DETERMINATION OF ACROLEIN L. H. LYMAN TENNESSEE VALLEY AUTHORITY/EPA 00/76, EPA-600/7-76-005, NTIS-PB 260 376
24	REMOTE MEASUREMENTS OF POLLUTANTS FROM STATIONARY SOURCES USING RAMAN LIDAR S. K. POULTNEY, M. L. BRUMFIELD, J. S. SIVITAR NASA/EPA 00/00,
25	INTERLABORATORY INTERCOMPARISON OF POLONIUM-210 MEASUREMENTS L. H. ZIEGLER EPA/EPA 00/76, EPA-600/4-76-054, NTIS-PB 262 392
26	EXPERIMENTAL/ANALYTICAL INVESTIGATION OF DEEP SUBMERGED MULTIPLE BUOYANT JETS L. U. KANNBERG AND L. R. DAVIS OREGON STATE UNIVERSITY/EPA 00/76, EPA-600/3-76-101, NTIS-PB 261 313
27	ASSESSMENT OF THE METEROLOGICAL STATIONS ALONG THE STRAIT OF JUAN DE FUCA (INDIVIDUAL AUTHORS NOT IDENTIFIED) NOAA/ERDA 05/76,
28	SIMULTANEOUS DETERMINATION OF SILICA & PHOSPHATE IN WATER FROM A SINGLE EXPERIMENT USING A CENTRIFUGE W. D. BOSTICK, C. A. BURTIS, AND C. D. SCOTT OAK RIDGE NATIONAL LAB/ERDA 00/00,
29	ENZYMATIC DETERMINATION OF AMMONIA WITH A MINATURE CENTRIFUGAL FAST ANALYZER W. D. BOSTICK, R. C. LOVELACE, AND C. A. BURTIS OAK RIDGE NATIONAL LAB/ERDA 00/00,
30	DETERMINATION OF URANIUM IN NATURAL WATERS BY NEUTRON ACTIVATION ANALYSIS E. S. GLADNEY, J. W. OWENS, AND J. W. STARNER LASL/ERDA

CATEGORY - CHARAC.,MEASUREMENT, AND MONITORING

COUNT	PUBLICATION
31	EXCHANGE OF COMMENTS: LOSS OF MERCURY DURING FLAMELESS ATOMIC ABSORBTION SPECTROMETRY (AUTHORS NOT IDENTIFIED) LASL/ERDA 00/00,
32	LITHIUM METABORATE FUSION & THE DETERMINATION OF TRACE METALS IN FLY ASH BY FLAMBLE'S ATOMIC ABSORBTION J. W. OWENS AND E. S. GLADNEY LASL/ERDA 00/00,
33	IERL-RTP DATA QUALITY MANUAL F. SMITH AND J. BUCHANAN RESEARCH TRIANGLE INSTITUTE/EPA 00/76, EPA-600/2-76-159, NTIS-PB 256 697
34	SEPERATION & ANALYSIS OF REFRACTORY POLLUTANTS IN WATER BY HIGH-RESOLUTION LIQUID CHROMATOGRAPHY W. W. PITT, JR., R. L. JOLLEY, AND S. KATZ OAK RIDGE NATIONAL LAB/ERDA 00/00,
35	USING COLOR TV SIMULTANEOUSLY TO DISPLAY X-RAY MAPS OF THREE ELEMENTS J. B. PAWLEY AND T. L. HAYES UNIVERSITY OF CALIFORNIA,BERKELEY/ERDA,NIH 04/76,
36	SIMULTANEOUS THREE ELEMENT X-RAY MAPPING USING COLOR TV. J. B. PAWLEY, T. HAYES, AND R. H. FALK UNIVERSITY OF CALIFORNIA/ERDA 04/76,
37	DETERMINING EMISSIONS MEASUREMENTS NEEDS FOR AN EMERGING INDUSTRY-ADVANCED FOSSIL FUELS UTILIZATION M. R. GUERIN AND J. L. EPLER OAK RIDGE NATIONAL LAB/ERDA 06/76,
38	RAPID ELEMENTAL CHARACTERIZATION OF COAL COMBUSTION BY-PRODUCTS USING SIMULTANEOUS 3 COLOR X-RAY MAPPING JAMES B. PAWLEY AND GERALD L. FISHER UNIVERSITY OF CALIFORNIA/ERDA 04/76,

CATEGORY - HEALTH EFFECTS

COUNT	PUBLICATION
1	A BACTERIOPHAGE FOR SCREENING OF CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS SAMUEL B. WEISS ERDA/EPA 11/76,
2	ALTERED GROWTH AND RNA METABOLISM IN CULTURED CHINESE HAMSTER OVARY CELLS EXPOSED TO LOW LEVELS OF CADMIUM M. D. ENGER, C. E. HILDEBRAND, AND A. G. SAPONARA LASL/ERDA 06/76,
3	IONIZING AND NONIONIZING RADIATION DAMAGE: INTERACTION IN CHINESE HAMSTER CELLS M. M. ELKIND AND A. HAN ANL/ERDA 05/76,
4	EFFECTS OF CHEMICAL TOXICANS ASSOCIATED WITH PRODUCTION & CONSUMPTION OF FUEL ON PHAGOCYTIC CELLS JOHN L. SKOSEY /EPA 00/76,
5	VISUALIZATION OF FLY ASH IN PARTICLES IN PULMONARY MACROPHAGES USING COLOR X-RAY MAPPING JAMES B. PAWLEY AND GERALD L. FISHER UNIVERSITY OF CALIFORNIA/ERDA 04/76,
6	A TOTALLY AUTOMATIC CRITICAL POINT DRYER JAMES B. PAWLEY AND GERALD L. FISHER UNIVERSITY OF CALIFORNIA/ERDA 04/76,
7	DETECTION OF EARLY CHANGES IN LUNG CELL CYTOLOGY BY FLOW-SYSTEMS ANALYSIS J. A. STEINKAMP, K. M. HANSEN, J. S. WILSON, AND G. C. SALTZMAN LASL/ERDA 09/76,
8	KARYOTYPE ANALYSIS OF CHINESE HAMSTER CHROMOSOMES BY FLOW MICROFLUOROMETRY L. L. DEAVEN, E. STUBBLEFIELD, AND J. H. JETT LASL/ERDA 11/75,
9	DETECTION OF EARLY CHANGES IN LUNG CELL CYTOLOGY BY FLOW-SYSTEMS ANALYSIS J. A. STEINKAMP, M. INGRAM, K. M. HANSEN, AND J. S. WILSON LASL/ERDA 12/75,
10	THERAPY OF METAL POISONING ARTHUR LINDENBAUM ANL/ERDA 00/75,

CATEGORY - HEALTH EFFECTS

COUNT	PUBLICATION
11	HEALTH IMPACTS OF ENVIRONMENTAL POLLUTION IN ENERGY DEVELOPMENT IMPACTED COMMUNITIES: VOL. II APPENDICES N. L. HAMMER COPELY INTERNATIONAL CORP./EPA 09/76,
12	HEALTH IMPACTS OF ENVIRONMENTAL POLLUTION IN ENERGY DEVELOPMENT IMPACTED COMMUNITIES: VOL. I ENERGY SOURCES N. L. HAMMER COPELY INTERNATIONAL CORP./EPA 09/76,
13	DETECTION OF EARLY CHANGES IN LUNG CELL CYTOLOGY BY FLOW-SYSTEMS ANALYSIS J. A. STEINKAMP, K. M. HANSEN, J. S. WILSON, AND G. C. SALTZMAN LASL/ERDA 06/76,
14	A SOLID SUBSTRATE IMMUNOLOGICAL ASSAY FOR MONITORING ORGANIC ENVIRONMENTAL CONTAMINANTS HERBERT R. LUKENS AND COLIN B. WILLIAMS IRT CORPORATION/EPA 03/77, EPA-600/1-77-018,
15	PHYSICAL CHARACTER OF TOXIC METAL COMPOUNDS AS RELATED TO TISSUE DISTRIBUTION, TOXICITY, & THERAPEUTIC REMOVAL A. LINDENBAUM, D. W. BAXTER, AND N. G. DOAN ANL/ERDA 00/75,
16	EFFECTS OF AGENTS ASSOCIATED WITH COAL & OIL SHALE EXTRACTION, CONVERSION, UTILIZATION ON CELL-CYCLE KINETICS R. A. TOBEY AND C. E. HILDEBRAND LASL/ERDA 12/75,
17	SUBRIBOSOMAL PARTICLES OF CULTURED CHINESE HAMSTER CELLS, IDENTIFICATION OF RING-SHAPED STRUCTURES M. D. ENGER AND R. T. OKINAKA LASL/ERDA 00/76,
18	EFFECTS OF IONIZING RADIATION ON RNA METABOLISM IN CULTURED MAMMALIAN CELLS M. D. EAGER, E. W. CAMPBELL, R. A. WALTERS, H. A. CRISSMAN, J. A. STEINKAMP LASL/ERDA 00/76,
19	EFFECTS OF CADMIUM ON KARYOTYPE STABILITY IN CHINESE HAMSTER OVARY CELL L. L. DEAVEN AND E. W. CAMPBELL LASL/ERDA 06/76,
20	EFFECTS OF ENVIRONMENTAL CARCINOGENS ON DEVELOPMENT OF THE IMMUNE RESPONSE. BERNARD N. JAROSLOW AND SUZANNE S. DORNFIELD ANL/ERDA 00/75,

CATEGORY - HEALTH EFFECTS

COUNT	PUBLICATION
21	CELL-CYCLE-RELATED BIOSYNTHESIS R. A. TOBEY AND C. E. HILDEBRAND LASL/ERDA 03/76,
22	ANALYSIS OF EFFECTS OF CHEMOTHERAPEUTIC AGENTS ON CELL GROWTH KINETICS IN CULTURED CELLS R. A. TOBEY AND C. E. HILDEBRAND LASL/ERDA 00/76,
23	EVALUATION OF MECHANISMS OF ENERGY-RELATED TOXIC AGENTS ON THE MAMALIAN HEMATOPOETIC SYSTEM J. A. STEINKAMP, M. INGRAM, AND Z. V. SVITRA LASL/ERDA 12/75,
24	INFLUENCE OF DIET ON THE GASTROINTESTINAL ABSORBTION OF CADMIUM H. E. WALBURG, R. J. CHERTOK, L. B. SASSER COMPARITIVE ANIMAL RESEARCH LAB/ERDA 11/76.
25	FACTORS ASSOCIATED WITH THE INCIDENCE OF CONGENITAL ANOMALIES: A LOCALIZED INVESTIGATION JOHN A. BURDESHAW AND SHELDON SCHAFFER SOUTHERN RESEARCH INSTITUTE/EPA 03/77, EPA-600/1-77-016,
26	CYTOTOXIC EFFECT OF TRACE METALS ADSORBED ONTO FLY ASH PARTICLES CATHERINE ARANYI IIT RESEARCH INSTITUTE/EPA 03/77, EPA-600/1-77-017,
27	BACTERIOPHAGE SYSTEM FOR SCREENING AND STUDY OF BIOLOGICALLY ACTIVE POLYCYCLIC AROMATIC HYDROCARBONS WEN-TAH HSU, RONALD G. HARVEY, EDWARD J. S. LIN, AND SAMUEL R. WEISS COMPARITIVE ANIMAL RESEARCH LAB/ERDA 11/76,
28	EVALUATION OF MECHANISMS OF ENERGY-RELATED TOXIC AGENTS ON THE MAMALIAN HEMATOPOETIC SYSTEM J. A. STEINKAMP, P. M. LABAUVE, Z. V. SVITRA, AND M. INGRAM LASL/ERDA 09/76,
29	SELECTION OF A MODEL SYSTEM TO DETERMINE EFFECTS OF ENERGY PRODUCTION BY-PRODUCTS ON IMMUNE SYSTEM D. M. SMITH AND R. L. GROSS LASL/ERDA 12/75,
30	SELECTION OF A MODEL SYSTEM TO DETERMINE EFFECTS OF ENERGY PRODUCTION BY-PRODUCTS ON IMMUNE SYSTEM D. M. SMITH LASL/ERDA 09/76,

CATEGORY - HEALTH EFFECTS

COUNT	PUBLICATION
31	ESTIMATION OF PERMISSIBLE CONCENTRATIONS OF POLLUTANTS FOR CONTINUOUS EXPOSURE R. HANDY AND A. SCHINDLER RESEARCH TRIANGLE INSTITUTE/EPA 00/76, EPA-600/2-76-155, NTIS-PB 253 959
32	FRACTIONATION OF SYNTHETIC CRUDE OILS FROM COAL FOR BIOLOGICAL TESTING I. B. RUBIN, M. R. GUERIN, A. A. HARDIGREE, AND J. L. EPLER OAK RIDGE NATIONAL LAB/ERDA 00/00,
33	ENVIRONMENTAL MUTAGENESIS OF ENERGY-RELATED COMPOUNDS J. L. EPLER, W. WINTON, C. G. MEAD, T. HO, AND A. A. HARDIGREE OAK RIDGE NATIONAL LAB/ERDA 00/00,
34	RAPID SCREENING FOR CHEMICAL CARCINOGENS:TRANSFORMING ACTIVITY OF SELECTED NITROSO COMPOUNDS J. H. QUARLES, M. W. SEGA, C. K. SCHENLEY, R. W. TENNANT OAK RIDGE NATIONAL LAB/ERDA 00/00,
35	COMPARITIVE MUTAGENESIS OF QUINOLINES J. L. EPLER, W. WINTON, T. HO, F. W. LARIMER, T. K. RAO, AND A. A. HARDICREE OAK RIDGE NATIONAL LAB/ERDA 00/00,
36	VALIDATION OF THE IN VIVO SOMATIC MUTATION METHOD IN THE MOUSE AS A PRESCREEN FOR GERMINAL POINT MUTATIONS L. B. RUSSELL OAK RIDGE NATIONAL LAB/ERDA 00/00,
37	IN VIVO SOMATIC MUTATION SYSTEMS IN THE MOUSE L. B. RUSSELL OAK RIDGE NATIONAL LAB/ERDA 00/00,
38	DIFFERENCES IN BENZO (A) PYRENE METABOLISM BETWEEN RODENT LIVER MICROSOMES AND EMBRYONIC CELLS J. K. SELKIRK, R. G. CROY, F. J. WIEBEL, AND H. V. GELBOIN OAK RIDGE NATIONAL LAB/ERDA 00/00,
39	GROWTH AND MAINTENANCE OF TRACHEAL EPITHELIAL CELLS IN PRIMARY CULTURE A. MARCHOK, J. C. RHOTON, R. A. GRIESEMER, AND P. NETTESHEIM OAK RIDGE NATIONAL LAB/ERDA 00/00,
40	DIFFERENCE IN EARLY RETENTION OF LEAD ACETATE AND LEAD CITRATE IN MOUSE TISSUES A. LINDENBAUM, D. W. BAXTER, AND N. G. DOAN ANL/ERDA 09/75,

CATEGORY - HEALTH EFFECTS

COUNT	PUBLICATION
41	STUDIES OF EARLY INDICATORS OF NEOPLASIA IN RESPIRATORY TRACT EPITHELIUM A. MARCHOK, J. C. RHOTON, R. A. GRIESEMER, AND P. NETTESHEIM OAK RIDGE NATIONAL LAB/ERDA 00/00,
42	UNSCHEDULED DNA SYNTHESIS IN THE GERM CELLS OF MALE MICE-ITS ROLE IN THE STUDY OF MAMMALIAN MUTAGENESIS GARY A. SEGA OAK RIDGE NATIONAL LAB/ERDA 00/00,
43	NATIONAL PLAN FOR THE SAFETY & HEALTH OF DIVERS IN THEIR QUEST FOR SUBSEA ENERGY CHARLES W. SHILLING, M.D. AND MATTHEW BECKETT UNDERSEA MEDICAL SOCIETY INC./EPA 01/77, EPA-600/7-77-028,
44	RECIRCULATION OF EXHAUST AIR (INVIVIDUAL AUTHORS NOT IDENTIFIED) NIOSH/EPA 02/76,
45	COMPARITIVE MUTAGENESIS OF TEST MATERIALS FROM THE SYNTHETIC FUEL TECHNOLOGIES J. L. EPLER, F. W. LARIMER, C. E. NIX, T. HO, T. RAO OAK RIDGE NATIONAL LAB/ERDA 00/00,

CATEGORY - INTEGRATED ASSESSMENT

COUNT	PUBLICATION
1	REGIONAL ENVIRONMENTAL DATA BASE (INDIVIDUAL AUTHORS NOT IDENTIFIED) ANL/ERDA 01/76,
2	THE ENERGY AND ENVIRONMENTAL SYSTEM DIVISION BIBLIOGRAPHIC INFORMATION RETRIEVAL SYSTEM (BIRS) RONALD MACDONALD ANL/ERDA 01/76,
3	DEVELOPMENT AND APPLICATIONS OF A REGIONAL ENVIRONMENTAL DATA BASE FOR THE SOUTHEASTERN UNITED STATES R. J. OLSEN AND F. G. GOFF OAK RIDGE NATIONAL LAB/ERDA 00/00,
4	WHO'S WHO IN THE INTERAGENCY ENERGY/ENVIRONMENT R&D PROGRAM (INDIVIDUAL AUTHORS NOT IDENTIFIED) MITRE CORPORATION/EPA 00/76, EPA-600/7-76-015,
5	PROCEEDINGS, USEPA,OEMI NATIONAL CONFERENCE ON HEALTH, ENVIRONMENTAL EFFECTS, AND CONTROL TECHNOLOGY (INDIVIDUAL AUTHORS NOT IDENTIFIED) MITRE CORPORATION/EPA 00/76, EPA-600/7-76-002, NTIS-PB 256 845
6	DEVELOPMENT AND APPLICATIONS OF SPATIAL DATA RESOURCES IN ENERGY RELATED ASSESSMENT & PLANNING R. J. OLSEN, F. G. GOFF, AND J. S. OLSON OAK RIDGE NATIONAL LAB/ERDA 00/00,
7	FISCAL YEAR 1975/CONTROL TECHNOLOGY ABSTRACTS: RESEARCH PROGRAM ABSTRACTS K. DIXON AND H. HOLTE AUTOMATION INDUSTRIES, VITRO LABS/EPA 00/76, EPA-600/7-76-025A,
8	FIRST YEAR WORK PLAN FOR A TECHNOLOGY ASSESSMENT OF WESTERN ENERGY RESOURCE DEVELOPMENT I. L. WHITE UNIVERSITY OF OKLAHOMA,NORMAN/EPA 00/76, EPA-600/5-76-001, NTIS-PB 252 034
9	FISCAL YEAR 1975/HEALTH AND ENVIRONMENTAL EFFECTS ABSTRACTS K. DIXON AND H. HOLTE AUTOMATION INDUSTRIES, VITRO LABS/EPA 00/76, EPA-600/7-76-025B,
10	FEDERAL INTERAGENCY ENERGY/ENVIRONMENT R&D PROGRAM STATUS REPORT II (INDIVIDUAL AUTHORS NOT IDENTIFIED) OEMI/EPA 00/76, EPA-600/7-76-006, NTIS-PB 257 129