SUMMARIES

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U S ENVIRONMENTAL PROTECTION AGENCY
Washington D C 20460

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FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

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a. country
b. subject area
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   - water
   - noise
   - pesticides
   - radiation
   - solid waste management

c. type of document
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   - management/planning
   - socio-economic

This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC	PIC
SWIRS	NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management — Office of International Activities

U. S. Environmental Protection Agency
Washington, D. C. 20460

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AIR

BULGARIA

"PROBLEMS OF ENVIRONMENTAL PROTECTION." TEKHNICHESKO DELO
STAMENOV, STAMEN EPA
PM(B) BULGARIAN 05/07/75 PGS 1,5 ID# 02708A
ALSO PMA
*GENERAL WATER

CHINA,REPUBLIC OF

"WATER AND AIR POLLUTION IN TAIWAN." JOURNAL OF DEVELOPING AREAS, VOL. 9
SELYA, ROGER MARK EPA
PM(B) ENGLISH 01/00/75 PGS 177-202 ID# 02749A
ALSO SE
*WATER

DENMARK

"LIMITATION OF AIR POLLUTION FROM ENTERPRISES." VEJLEDNING FRA MILJOSTYRELSEN, NO. 7/1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
PM(B) DANISH 08/00/74 PGS 1-56 ID# 02729A
ALSO LRB

THESE INSTRUCTIONS, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, ARE DESIGNED TO ASSIST MUNICIPAL AND PROVINCIAL AUTHORITIES IN SETTING THE BINDING AIR STANDARDS TO BE CONTAINED IN PERMITS ISSUED TO THOSE ENTERPRISES LISTED IN THE APPENDIX TO THE 1973 ENVIRONMENTAL PROTECTION LAW. THEY ARE ALSO TO BE USED BY ENTERPRISES PLANNING TO ESTABLISH NEW INSTALLATIONS OR TO ALTER OR EXTEND EXISTING ONES. MAJOR SECTIONS DISCUSS THE GENERAL PRINCIPLES BEHIND AND PURPOSES OF THE INSTRUCTIONS, CONTAIN GUIDELINES FOR EMISSIONS FROM SPECIFIC TYPES OF INSTALLATIONS (IRON AND STEEL WORKS, FOUNDRIES, CEMENT PLANTS, CHLOR-ALKALI PLANTS, ETC.), PRESENT RULES FOR THE ESTIMATION OF CHIMNEY HEIGHTS, AND DESCRIBE METHODS FOR MEASURING EMISSIONS FROM AIR POLLUTING INSTALLATIONS AS WELL AS FOR EVALUTING THE RESULTS OF SUCH MEASUREMENTS.

FRANCE

"DRAFT LAW STRENGTHENS REGULATION OF 'POLLUTING' INDUSTRIES." LE MONDE
EPA
LR(B) FRENCH 05/09/75 PGS 8 ID# 02754A
*GENERAL

AIR

GERMANY,FED REP OF

MARCH 15, 1974 LAW FOR THE PREVENTION OF HARMFUL EFFECTS ON THE ENVIRONMENT CAUSED BY AIR POLLUTION, NOISE, VIBRATION AND SIMILAR PHENOMENA (FEDERAL IMMISSION CONTROL LAW).
GERMANY,FED REP OF. MINISTRY OF THE INTERIOR EPA
LR(A) ENGLISH PGS 1-74 ID# 02033H
NOISE

THIS TRANSLATION PROVIDES AN ENGLISH TEXT OF THE FEDERAL IMMISSION CONTROL LAW, WHICH SEEKS TO LIMIT DISTURBANCES FROM AIR POLLUTION, NOISE, VIBRATION, LIGHT, HEAT, RADIATION, AND SIMILAR ADVERSE INFLUENCES ON THE ENVIRONMENT. PROVISIONS APPLY TO ESTABLISHMENT AND OPERATION OF INSTALLATIONS; PRODUCTION, MARKETING AND IMPORTATION OF INSTALLATIONS, FUELS AND SUBSTANCES AND THEIR PRODUCTS; THE NATURE, EQUIPMENT, OPERATION AND INSPECTION OF MOTOR VEHICLES, TRAILERS, AIRCRAFT AND WATERCRAFT; AND THE CONSTRUCTION OF PUBLIC ROADS, RAILWAYS AND TRAMWAYS. THE LAW PROVIDES FOR LICENSING OF CERTAIN POLLUTING ESTABLISHMENTS AND OUTLINES THE LICENSING PROCEDURE. PERTINENT AUTHORITIES ARE EMPOWERED TO ISSUE REGULATIONS REGARDING INSTALLATIONS, FUELS, SUBSTANCES AND PRODUCTS, VEHICLES, ROADS AND RAILTRACKS. STIPULATIONS GOVERN AIR POLLUTION MONITORING IN FEDERAL TERRITORY AND CLEAN AIR PLANS. (FOR THE GERMAN TEXT OF THE LAW SEE ID#02033A.)

GERMANY,FED REP OF

FIRST GENERAL ADMINISTRATIVE REGULATION...FEDERAL IMMISSIONS CONTROL LAW OF AUG. 28, 1974 (TECHNICAL INSTRUCTIONS FOR MAINTAINING AIR PURITY)
GERMANY,FED REP OF. MINISTRY OF THE INTERIOR EPA
LR(B) ENGLISH* 08/28/74 PGS 1-75 ID# 02033J
*ALSO GERMAN

THIS PUBLICATION CONTAINS COMPLETE PARALLEL ENGLISH AND GERMAN TEXTS OF THE TECHNICAL GUIDELINES WHICH APPLY TO FACILITIES REQUIRING APPROVAL PURSUANT TO THE FEDERAL IMMISSIONS CONTROL LAW. THE GUIDELINES REPRESENT INSTRUCTIONS FOR OFFICIALS EXAMINING APPLICATIONS FROM NEW FACILITIES AND FROM EXISTING FACILITIES APPRECIABLY ALTERED AS TO LOCATION, NATURE OF OPERATION. GENERAL EMISSIONS STANDARDS ARE SET AS WELL AS STANDARDS FOR DARK SMOKE AND DUST EMISSIONS. FOR AMBIENT AIR QUALITY (IMMISSIONS) THERE ARE GENERAL STANDARDS AS WELL AS STANDARDS FOR DUSTS AND FOR GASES. THERE ARE ALSO GUIDES FOR DETERMINATION OF STACK HEIGHT. THE FINAL SECTION DETAILS REQUIREMENTS FOR CERTAIN TYPES OF FACILITIES. (THE GERMAN VERSION OF THE GUIDELINES APPEARS AS ID#02033G.)

GREAT BRITAIN

POLLUTION PREVENTION PANEL NEWSLETTER, AUTUMN 1974
EPA
LR(B) ENGLISH 00/00/74 PGS 1-15 ID# 02482C
ALSO PMB
*GENERAL WATER NOISE SOLID WASTE

AIR

ISRAEL

"GOVERNMENT ACTION ON THE ENVIRONMENT." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
PM(B) ENGLISH 06/00/74 PGS 2 ID# 02721A
WATER

THIS ARTICLE DEALS WITH THE ACTIVITIES OF THE ECOLOGICAL UNIT OF THE ISRAEL NATIONAL PHYSICAL LABORATORY IN THE MINISTRY OF COMMERCE AND INDUSTRY. THE ECOLOGICAL UNIT WAS ESTABLISHED IN 1972 TO INVESTIGATE INDUSTRIAL AIR AND WATER POLLUTION AND WASTE POLLUTION. IT EFFECTS MEASUREMENTS OF AIR AND WATER POLLUTION IN HIGHLY INDUSTRIALIZED AREAS AND CARRIES OUT SURVEYS ON PARTICULATE AIR POLLUTION AND AUTOMOBILE EXHAUST EMISSIONS. IN ADDITION, ENVIRONMENTAL IMPACT STATEMENTS MUST BE SUBMITTED TO THE UNIT BY INDUSTRIES SEEKING GOVERNMENT FINANCIAL AID.

JAPAN

ANNUAL REPORT OF THE TOKYO METROPOLITAN RESEARCH INSTITUTE FOR ENVIRONMENTAL PROTECTION, 1975
EPA
PM(B) ENGLISH 03/00/75 PGS 1-88 ID# 02740A
ALSO SE AND ST
WATER NOISE

THIS REPORT PRESENTS A COLLECTION OF RESEARCH PAPERS WHICH ARE INDICATIVE OF THE ACTIVITIES OF THE TOKYO METROPOLITAN GOVERNMENT IN FIGHTING POLLUTION IN TOKYO. THE TOKYO GOVERNMENT RECOGNIZES THE NEED FOR MORE STRINGENT ENVIRONMENTAL STANDARDS THAN THOSE PROMULGATED BY THE NATIONAL GOVERNMENT, AND MUCH OF THE ENERGY OF THE METROPOLITAN RESEARCH INSTITUTE IS DEVOTED TO SEEKING AND ESTABLISHING NEW ENVIRONMENTAL STANDARDS. THE REPORT CONSISTS OF THE FOLLOWING PAPERS: "MORNING GLORY AS OXIDANT INDICATOR," "RELATIONSHIP OF NITROGEN OXIDES AND HYDROCARBONS TO PEROXYACETL NITRATE," "WATER QUALITY IN TOKYO BAY," "ENVIRONMENTAL NOISE IN TOKYO'S WARDS," "LATENT EFFECTS OF AIR POLLUTION ON THE HUMAN BODY...," AND "ESTIMATES OF ECONOMIC LOSSES CAUSED BY ENVIRONMENTAL POLLUTION."

NETHERLANDS

MILIEU IN RIJNMOND (THE ENVIRONMENT IN RIJNMOND)
HAZELWINKEL, F. EPA
PM(B) DUTCH 01/00/75 PGS 1-32 ID# 02731A
*GENERAL NOISE

AIR

SWEDEN "JUNE 17, 1974 ROYAL REGULATION EXTENDING VALIDITY OF REGULATION (1969:356) ON STATE SUBSIDY TO ANTI-POLLUTION MEASURES IN INDUSTRY AND AMENDMENT." SVENSK FORFATTNINGSSAMLING

EPA

LR (A) SWEDISH 06/17/74 PGS 1-2 ID# 02739B
ALSO SE
WATER

THIS REGULATION EXTENDS THE VALIDITY OF REGULATION 356 OF 1969 GRANTING STATE SUBSIDIES TO INDUSTRY FOR ANTI-POLLUTION MEASURES FOR CERTAIN PURPOSES THROUGH THE END OF JUNE 1975. THE ORIGINAL REGULATION APPLIED TO A FIVE-YEAR PERIOD FROM 1969 THROUGH JUNE 30, 1974. THE CURRENT REGULATION STIPULATES THAT A STATE GRANT MAY EQUAL UP TO 25 PERCENT OF COSTS FOR AIR AND WATER CONSERVATION MEASURES AND MAY BE AWARDED TO INDUSTRIES IN WHICH NO SIGNIFICANT MEASURES AGAINST POLLUTION HAVE BEEN TAKEN PREVIOUSLY. UP TO 50 PERCENT OF COSTS FOR EXPERIMENTAL MEASURES MAY BE GRANTED IF THEIR DEVELOPMENT HAS GENERAL RELEVANCE. ALTHOUGH THE STATE ENVIRONMENT PROTECTION BOARD ADMINISTERS THE GRANTS, THE CABINET MUST MAKE DECISIONS ABOUT PROJECTS INVOLVING MORE THAN 2,500,000 SWEDISH KRONOR AND ABOUT EXPERIMENTAL MEASURES INVOLVING MORE THAN 25 PERCENT OF COSTS.

SWEDEN "SULFUR CONTENT IN FUEL OIL. ORDINANCE AND INSTRUCTION FOR APPLICATION."
STATENS NATURVARDSVERK PUBLIKATION 1969:5
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD

EPA

LR (A) SWEDISH 00/00/69 PGS 1-6 ID# 02743A
ALSO PMB

THIS PUBLICATION REPRINTS THE NOVEMBER 20, 1968 ORDINANCE ON REDUCTION OF SULFUR CONTENT IN FUEL OIL TOGETHER WITH INSTRUCTIONS FOR ITS IMPLEMENTATION ISSUED BY THE NATIONAL ENVIRONMENT PROTECTION BOARD (NEPB). THE ORDINANCE FORBIDS BURNING OF FUEL OIL CONTAINING OVER 2.5 PERCENT BY WEIGHT OF SULFUR. COUNTY ADMINISTRATION AUTHORITIES MAY GRANT EXEMPTION FROM THE RULE IN CERTAIN CIRCUMSTANCES. SELLERS ARE REQUIRED TO PROVIDE INFORMATION ABOUT THE SULFUR CONTENT OF THEIR PRODUCT. THE INSTRUCTION ALLOWS USE OF FUEL OIL WITH A HIGHER SULFUR CONTENT 1) BY INSTALLATIONS WITH FLUE GAS CLEANING DEVICES TO KEEP SULFUR DIOXIDE EMISSIONS AT THE SAME LEVEL AS THEY ARE WITH THE LOWER SULFUR-CONTENT FUEL, 2) FOR AN INDUSTRIAL PROCESS FROM WHICH SULFUR DIOXIDE DOES NOT EXCEED THE ACCEPTABLE LEVEL, 3) TO PROPEL A VEHICLE, 4) IN INDIVIDUAL CASES DECIDED BY NEPB. COUNTY ADMINISTRATION OFFICIALS MAKE DECISIONS IN REGARD TO EXEMPTION AND ARE RESPONSIBLE FOR ENFORCEMENT.

SWEDEN "GUIDELINES FOR AIR PROTECTION." STATENS NATURVARDSVERK PUBLIKATION 1973:8
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) SWEDISH 00/00/73 PGS 1-47 ID# 02742A

THESE EMISSION GUIDELINES REVISE AND EXPAND EARLIER ONES DEVELOPED IN 1969 BY BRANCHES OF INDUSTRY AND THE NATIONAL ENVIRONMENT PROTECTION BOARD. THEY ARE BASED ON WHAT IS TECHNICALLY POSSIBLE AND ECONOMICALLY REASONABLE. THE GUIDELINES GIVE GENERAL DIRECTIVES PLUS INSTRUCTIONS FOR VARIOUS TYPES OF INDUSTRY. THEY ARE NOT LEGALLY BINDING AS SUCH, BUT ARE TO: 1) FACILITATE EXAMINATION OF INDIVIDUAL NEW INSTALLATIONS, 2) AID EXISTING INSTALLATIONS IN PLANNING, AND 3) STIMULATE TECHNICAL DEVELOPMENT. SPECIAL CIRCUMSTANCES MAY BE CONSIDERED IN GRANTING OPERATING PERMISSION TO A GIVEN ENDEAVOR. EMISSION CONTROL EQUIPMENT SHOULD BE ABLE TO MEET STANDARDS FOR THE LIFE OF A FACILITY IN ALL CIRCUMSTANCES. TWO APPENDIXES CONTAIN 1) INSTRUCTIONS FOR CHIMNEY HEIGHT CALCULATION TO LIMIT SULFUR DIOXIDE EMISSIONS AND 2) GENERAL INSTRUCTIONS FOR MEASURING AND EVALUATING EMISSIONS. GUIDELINES ARE INCLUDED FOR IRON, STEEL AND OTHER METALWORKING PLANTS, VARIOUS STONE WORKS, PETROLEUM REFINERIES, CHEMICAL FACTORIES, POWER PLANTS AND INCINERATORS.

SWEDEN "ENERGY - SHORTAGE AND ENVIRONMENTAL CONCERN." CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 47
EMMELIN, LARS EPA
SE( ) ENGLISH 01/00/74 PGS 1-7 ID# 02726A
ALSO PMB AND LRB
WATER GENERAL

THIS ISSUE OF CURRENT SWEDEN IS BASED ON A ROYAL COMMISSION POSITION PAPER ON THE SWEDISH ENERGY SITUATION. IT DISCUSSES PATTERNS OF ENERGY PRODUCTION AND CONSUMPTION AND LIMITS TO THE GROWTH OF ENERGY CONSUMPTION. ONE SUCH LIMIT MIGHT BE ENVIRONMENTAL CONSIDERATIONS. FOSSIL FUELS PRODUCE A SULFUR PROBLEM. TO COUNTERACT THE PROBLEM, LARGE CENTRALIZED HEATING SYSTEMS AND ELECTRIC HEATING ARE FREQUENTLY USED. AMBIENT AIR QUALITY PARAMETERS EXIST FOR LOCAL SYSTEMS AND ARE PRESENTED IN A TABLE. NO REGIONAL STANDARDS FOR AMBIENT AIR QUALITY EXIST, BUT IN SWEDEN FUEL OIL MAY NOT CONTAIN MORE THAN 2.5 PERCENT SULFUR BY WEIGHT. IN STOCKHOLM, GOTHENBORG AND MALMO, THE LIMIT IS ONE PERCENT SULFUR. THE ONE PERCENT LIMIT HAS NOT BEEN EXTENDED TO OTHER AREAS AS PLANNED BECAUSE OF A SHORTAGE OF LOW SULFUR OILS AND THE ENERGY CRISIS. TWO APPENDED FIGURES DIAGRAM (A) THE PATTERN OF ENERGY FLOW IN SWEDEN, AND (B) THE ENVIRONMENTAL IMPACT OF VARIOUS TYPES OF ENERGY PRODUCTION AND CONSUMPTION.

AIR

SWEDEN

"STATE SUBSIDY FOR WATER AND AIR PROTECTIVE MEASURES IN INDUSTRY." STATENS NATURVARDSVERK PUBLIKATION 1969:11
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
SE( ) SWEDISH 00/00/69 PGS 1-12 ID# 02739A
ALSO PMB AND LRA
WATER

IN THIS PUBLICATION THE ENVIRONMENT PROTECTION BOARD ISSUES INSTRUCTIONS RELEVANT TO IMPLEMENTATION OF THE JUNE 13, 1969 ORDINANCE ON STATE SUBSIDIES FOR WATER AND AIR PROTECTIVE MEASURES IN INDUSTRY. GRANTS WILL BE AVAILABLE FOR THE FIVE-YEAR PERIOD EXTENDING FROM JULY 1, 1969 TO JUNE 30, 1974. INDUSTRIES ELIGIBLE FOR GRANTS INCLUDE PLANTS WHERE PROTECTION MEASURES ARE OF GENERAL VALUE. PREFERENCE IS TO BE GIVEN THOSE PLANTS SPECIFIED IN THE MAY 29, 1969 ENVIRONMENT PROTECTION ORDINANCE. THE GRANTS ARE PRIMARILY FOR PLANTS IN OPERATION PRIOR TO JUNE 30, 1969, BUT EXCEPTION MAY BE MADE IF EVALUATING A MEASURE IS OF GREAT GENERAL INTEREST. THE GRANT MAY CONSTITUTE UP TO 25 PERCENT OF INVESTMENT COSTS FOR POLLUTION CONTROL DEVICES. SPECIFIC PREREQUISITES FOR GRANTS AND CONTROL AND SUPERVISION OF GRANT-RELATED ACTIVITY ARE DISCUSSED. APPENDED ARE THE TEXT OF THE ORDINANCE, A LIST OF INDUSTRIES SUBJECT TO EXAMINATION UNDER THE 1969 ENVIRONMENT PROTECTION ORDINANCE, AND A LIST OF PERTINENT LAWS, DIRECTIONS, AND INSTRUCTIONS.

USSR

CHELOVEK I ATMOSFERA (MAN AND THE ATMOSPHERE)
MURAV'EVA, K. A. EPA
PM(B) RUSSIAN 00/00/74 PGS 1-47 ID# 02715A
ALSO LRB

THIS BOOKLET DISCUSSES SEVERAL PHASES OF AIR POLLUTION AND ITS CONTROL IN THE USSR. THE CHAPTER ENTITLED "AIR PROTECTION MEASURES" SUGGESTS STEPS TO BE TAKEN TO PREVENT AIR POLLUTION, SUCH AS PURIFICATION OF INDUSTRIAL AND AUTOMOTIVE EMISSIONS, AN ACCOUNTING OF METEOROLOGICAL FACTORS IN THE PLACEMENT OF NEW INDUSTRIES, AND STRICT POLLUTION CONTROL REGULATIONS WITH PENALTIES FOR VIOLATIONS. AN OUTLINE OF SOVIET AIR POLLUTION CONTROL LEGISLATION IS PROVIDED IN THE CHAPTER ENTITLED "FIGHT AGAINST AIR POLLUTION IN THE USSR." THIS CHAPTER ALSO DISCUSSES AIR POLLUTION MONITORING PROGRAMS IN LARGE CITIES AND INDUSTRIAL AREAS AND NOTES OTHER CURRENT AIR POLLUTION CONTROL MEASURES. OTHER CHAPTERS IN THE BOOK DEAL WITH THE EFFECTS OF AIR POLLUTION ON HUMAN HEALTH, THE EXTENT OF AIR POLLUTION IN VARIOUS COUNTRIES, AND INTERNATIONAL COOPERATION RELATIVE TO THE CONTROL OF ENVIRONMENTAL POLLUTION.

GENERAL

ARGENTINA

NATIONAL REPORT OF THE REPUBLIC TO THE U.N. CONFERENCE ON THE HUMAN ENVIRONMENT

PM(B) SPANISH 00/00/72 PGS 1-26 ID# EPA 02711A
ALSO SE

THIS DOCUMENT IS THE REPORT OF THE ARGENTINE DELEGATION TO THE U.N. CONFERENCE ON THE HUMAN ENVIRONMENT HELD IN STOCKHOLM IN 1972. ALTHOUGH NO SPECIFIC SOLUTIONS OR ENVIRONMENTAL CONTROL SYSTEMS ARE INDICATED, THE REPORT PRESENTS BASIC DEMOGRAPHIC INFORMATION AND PROVIDES A SURVEY OF THE CURRENT ENVIRONMENTAL STATUS AND STUDIES CARRIED OUT REGARDING THE HUMAN ENVIRONMENT IN ARGENTINA. SPECIFIC SECTIONS OF THE REPORT DISCUSS AIR POLLUTION PROBLEMS IN BUENOS AIRES, WATER POLLUTION, SOIL POLLUTION AND RADIATION. IN THE SECOND PART OF THE REPORT, NATIONAL PROBLEMS REGARDING THE PROTECTION OF WILDLIFE AND THE CONSERVATION OF FOREST RESOURCES ARE DISCUSSED.

AUSTRIA

"FEDERAL MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION." OESTERREICHISCHER AMTSKALENDER 1972

PM(A) GERMAN 00/00/72 PGS 132-137 ID# EPA 02751A

THIS PUBLICATION DETAILS THE STRUCTURE OF THE FEDERAL MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION AND GIVES A BRIEF SUMMARY OF THE FUNCTIONS OF EACH SECTION OR DIVISION. MAJOR PROFESSIONAL STAFF MEMBERS ARE LISTED FOR EACH SECTION AND SUBDIVISION GIVEN. SECTION 3 HAS SPECIFIC RESPONSIBILITY FOR ENVIRONMENTAL PROTECTION AS WELL AS FOR ADMINISTRATION OF MATTERS RELATING TO FOODSTUFFS AND VETERINARY ACTIVITIES. DIVISION 3/0/1 IS RESPONSIBLE FOR GENERAL COORDINATION OF ENVIRONMENTAL AFFAIRS, DIVISION 3/0/3 FOR AIR, WATER AND SOIL HYGIENE, AND DIVISION 3/0/4 FOR RADIATION PROTECTION.

BOLIVIA

INFORME NACIONAL DE BOLIVIA SOBRE EL MEDIO HUMANO (BOLIVIAN NATIONAL REPORT ON THE HUMAN ENVIRONMENT)

PM(B) SPANISH 05/00/71 PGS 1-24 ID# EPA 02709A
ALSO SE

THIS REPORT WAS PREPARED BY THE BOLIVIAN MINISTRY OF EXTERIOR RELATIONS AND CULTURE FOR PRESENTATION AT THE U.N. CONFERENCE ON THE HUMAN ENVIRONMENT HELD IN STOCKHOLM IN 1972. SECTION I OF THE REPORT OUTLINES BASIC DEMOGRAPHIC TENDENCIES, DISCUSSES THE RATIONAL USE OF NATURAL RESOURCES IN BOLIVIA, AND POINTS OUT ECONOMIC AND ADMINISTRATIVE DEFICIENCIES IMPEDING ADEQUATE LEVELS OF ENVIRONMENTAL SANITATION. SECTION II DEALS WITH THE PRESENT AND PROPOSED MEASURES UNDERTAKEN BY THE BOLIVIAN GOVERNMENT, OFTEN IN COOPERATION WITH INTERNATIONAL ORGANIZATIONS, FOR IMPROVEMENT OF THE HUMAN ENVIRONMENT. THE REPORT CONTAINS FOUR TABLES SHOWING DISTRIBUTION OF INCOME, HOUSING STATISTICS, WATER AND SEWAGE STATISTICS, AND THE AVERAGE DAILY CONSUMPTION OF FOOD PER INDIVIDUAL.

GENERAL

BULGARIA

"PROBLEMS OF ENVIRONMENTAL PROTECTION." TEKHNICHESKO DELO
STAMENOV, STAMEN EPA
PM(B) BULGARIAN 05/07/75 PGS 1,5 ID# 02708A
ALSO PMA
WATER AIR

THIS ARTICLE CONCERNS ENVIRONMENTAL PROTECTION MEASURES IN BULGARIA. WITHIN THE PAST THREE YEARS, WATER PURIFICATION INSTALLATIONS HAVE BEEN BUILT THROUGHOUT THE COUNTRY WHICH PROCESS 11 CUBIC METERS PER SECOND OF DOMESTIC AND INDUSTRIAL WASTEWATER. ALSO, A NUMBER OF DUST-PURIFYING INSTALLATIONS HAVE BEEN CONSTRUCTED WHICH CAPTURE ABOUT 500 TONS OF DUST YEARLY. ADMINISTRATIVE ACTIONS OF THE MINISTRY OF FORESTS AND ENVIRONMENTAL PROTECTION IN 1974 ARE BRIEFLY DISCUSSED, AND EXAMPLES OF AIR AND WATER POLLUTION REDUCTION IN SEVERAL CITIES ARE PROVIDED. IT IS FURTHER NOTED THAT THE MINISTRY OF FORESTS AND ENVIRONMENTAL PROTECTION WILL NOT APPROVE THE CONSTRUCTION OF NEW INDUSTRIAL ESTABLISHMENTS UNLESS THE NECESSARY ANTIPOLLUTION INSTALLATIONS HAVE BEEN INCLUDED IN THE PLANS.

CANADA

"NEW POLLUTION CONTROL FUNDING PROGRAM LAUNCHED BY ENVIRONMENT CANADA."
ENVIRONMENT CANADA NEWS RELEASE
CANADA. ENVIRONMENT CANADA EPA
SE( ) ENGLISH 04/21/75 PGS 1-2 ID# 02735A

THIS ENVIRONMENT CANADA NEWS RELEASE REPORTS THE ESTABLISHMENT OF THE DEVELOPMENT AND DEMONSTRATION OF POLLUTION ABATEMENT TECHNOLOGY (DPAT) PROGRAM, UNDER WHICH COSTS FOR THE DEVELOPMENT OF NEW POLLUTION ABATEMENT METHODS WILL BE SHARED BY THE CANADIAN FEDERAL GOVERNMENT AND INDUSTRY, WITH THE FEDERAL GOVERNMENT'S SHARE EXPECTED TO BE AS HIGH AS $30 MILLION OVER THE NEXT FIVE YEARS. TOP PRIORITIES ARE TO BE GIVEN TO THE MOST SEVERE AIR AND WATER POLLUTION PROBLEMS. MAJOR FACTORS TO BE TAKEN INTO CONSIDERATION IN GRANTING CONTRACTS UNDER THE PROGRAM ARE THE SEVERITY OF THE POLLUTION PROBLEM INVOLVED AND THE EXTENT TO WHICH THE DEVELOPED CONTROL TECHNOLOGY COULD BE APPLIED TO CANADA. ANY PROCESSES OR CONTROL TECHNOLOGIES DEVELOPED WITH DPAT ASSISTANCE ARE TO BE MADE FREELY AVAILABLE IN CANADA.

DENMARK

"ENVIRONMENTAL CONSIDERATIONS IN PLANNING." VEJLEDNING FRA MILJOSTYRELSEN,
NO. 2/1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
PM(A) DANISH 05/00/75 PGS 1-48 ID# 02728A

THESE INSTRUCTIONS, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, CONTAIN GUIDELINES DESIGNED TO ASSIST MUNICIPAL AND PROVINCIAL AUTHORITIES IN CARRYING OUT THE PLANNING TASKS ASSIGNED TO THEM UNDER THE 1973 ENVIRONMENTAL PROTECTION LAW AND OTHER ENVIRONMENTAL LEGISLATION. THE GUIDELINES CONSIDER HOW ENVIRONMENTALLY ORIENTED PLANNING CAN BE UTILIZED WITH REGARD TO NEW ENTERPRISES OR INSTALLATIONS IN ORDER TO AVOID ENVIRONMENTAL PROBLEMS INVOLVING: WASTEWATER DISPOSAL AND PURIFICATION; WATER SUPPLY; WASTE DISPOSAL AND THE PROTECTION OF GROUNDWATER; POLLUTION OF THE AIR; AND NOISE FROM INDUSTRIAL INSTALLATIONS, ROADS AND AIRPORTS. THE GUIDELINES DO NOT TAKE ACCOUNT OF MATTERS SUCH AS THE LOCATION OF ATOMIC ENERGY PLANTS, WHICH IS CONSIDERED TO BE AN ASPECT OF NATIONAL LEVEL PLANNING, NOR DO THEY DIRECTLY APPLY TO EXISTING ENTERPRISES OR ACTIVITIES WHICH MAY BE HARMFUL TO THE ENVIRONMENT.

GENERAL

DENMARK AFSKRIVNING AF MILJOINVESTERINGER (WRITE-OFFS FOR ENVIRONMENTAL INVESTMENTS)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
SE( ) DANISH 03/00/74 PGS 1-72 ID# 02730A

THIS PUBLICATION REPORTS THE FINDINGS AND RECOMMENDATIONS OF A COMMITTEE SET UP BY THE DANISH ENVIRONMENT MINISTRY IN NOVEMBER 1973 TO STUDY THE AREA OF ECONOMIC INCENTIVES FOR INDUSTRIAL INVESTMENT IN ENVIRONMENTAL PROTECTION MEASURES. THE REPORT EVALUATES PRESENT DANISH TAX RELIEF REGULATIONS, PRESENTS A LIST OF TYPES OF INSTALLATIONS AVAILABLE FOR CONTROLLING ENVIRONMENTAL POLLUTION IN VARIOUS TYPES OF INDUSTRIES, CONSIDERS ECONOMIC INCENTIVES EMPLOYED ABROAD, AND PRESENTS RESULTS OF A 1973 SURVEY ON THE LEVEL OF ENVIRONMENTAL INVESTMENT IN DANISH INDUSTRY. WITH REGARD TO TAX RELIEF, THE COMMITTEE CONSIDERS TWO SYSTEMS: A CHANGE IN THE PRESENT GENERAL TAX WRITE-OFF LAW TO RAISE THE AMOUNT OF WRITE-OFF ALLOWED FOR ENVIRONMENTAL INVESTMENTS, AND THE PREPARATION OF A NEW LAW WHICH WOULD ALLOW TAX DEDUCTIONS FOR SUCH INVESTMENTS AS WELL AS THE PRESENT TAX WRITE-OFF. THE COMMITTEE RECOMMENDS THE LATTER COURSE BECAUSE, AMONG OTHER THINGS, IT FEELS THAT A LAW DEALING SPECIFICALLY WITH ENVIRONMENTAL INVESTMENTS WOULD BE MORE EFFECTIVE.

DENMARK "INDUSTRIES PROPOSE GOVERNMENT SUBSIDIES FOR COMBATING POLLUTION."
BERLINGSKE TIDENDE
TORNQVIST, PALLE EPA
SE( ) DANISH 12/23/74 PGS 5 ID# 02752A

THIS ARTICLE REPORTS THAT THE FEDERATION OF DANISH INDUSTRIES INTENDS TO PROPOSE A SYSTEM OF GOVERNMENT SUBSIDIES FOR DANISH INDUSTRIAL PLANTS INSTALLING POLLUTION CONTROL EQUIPMENT UNDER THE PROVISIONS OF THE 1973 ENVIRONMENTAL PROTECTION LAW. ACCORDING TO A SPOKESMAN FOR THE FEDERATION THE SUBSIDY SYSTEM WOULD RESEMBLE THAT WHICH HAS OPERATED IN SWEDEN AND WOULD SUPPLY FROM 25 TO 75 PERCENT OF THE COSTS OF ENVIRONMENTAL INVESTMENTS. UNTIL NOW ENVIRONMENTAL INVESTMENTS ON THE PART OF INDUSTRY HAVE BEEN ENCOURAGED THROUGH TAX WRITE-OFFS AND LOW INTEREST LOANS. THE SPOKESMAN STATED THAT THE TWO MAJOR PURPOSES OF THE SUBSIDIES WOULD BE TO REMEDY THE UNEMPLOYMENT SITUATION IN DENMARK AND TO MAKE IT EASIER FOR BOTH NEW AND EXISTING PLANTS TO OBSERVE THE CONDITIONS OF THE ENVIRONMENTAL PROTECTION LAW. HE EMPHASIZED THAT THE ECONOMIC SITUATION HAS WORSENED SINCE THE LAW WAS DRAWN UP AND FURTHER MENTIONED THAT THE ENVIRONMENTAL PROTECTION AGENCY MUST CONSIDER THE EFFECT OF ANTIPOLLUTION COSTS ON THE COMPETITIVE ABILITY OF AN INDUSTRY.

FRANCE "DRAFT LAW STRENGTHENS REGULATION OF 'POLLUTING' INDUSTRIES." LE MONDE
EPA
LR(B) FRENCH 05/09/75 PGS 8 ID# 02754A
AIR

THIS ARTICLE REPORTS THE APPROVAL BY THE COUNCIL OF MINISTERS OF A DRAFT LAW ON DANGEROUS, UNHEALTHY OR NUISANCE-PRODUCING INSTALLATIONS. IF ENACTED, THIS LAW WOULD SUPERSEDE THE DECEMBER 19, 1917 LAW AND EXTEND ITS SCOPE OF APPLICATION TO ALL INSTALLATIONS WHOSE OPERATION COULD BE JUDGED TO CONSTITUTE A DANGER OR A NUISANCE. THE DRAFT LAW ALSO BROADENS THE AREAS OF INTEREST TO WHICH PROTECTION IS EXTENDED, ADDING TO THE PROTECTION OF SECURITY, SALUBRITY AND THE PUBLIC HEALTH, THE PROTECTION OF NATURE AND THE ENVIRONMENT. IN ADDITION, EXISTING LAWS AND REGULATIONS GOVERNING CLASSIFIED INSTALLATIONS ARE GENERALLY STRENGTHENED BY STIFFENING THOSE PROVISIONS DEALING WITH PENAL SANCTIONS.

GENERAL

FRANCE "PESEARCH COUNCIL TO COORDINATE STUDIES ON THE PROTECTION OF NATURE."
LE MONDE
DORST, JEAN EPA
PM(A) FRENCH 04/24/75 PGS 34 ID# 02712A

THIS ARTICLE REPORTS THE CREATION OF A COUNCIL OF TECHNICAL AND SCIENTIFIC RESEARCH WITHIN THE MINISTRY FOR THE QUALITY OF LIFE. THE COUNCIL WILL COORDINATE THE ACTIVITIES OF THE SEVEN COMMITTEES IN THE MINISTRY DEALING WITH: AIR POLLUTION; WATER; SOLID WASTES; THE CONTAMINATION OF BIOLOGICAL PROCESSES; LIVING SPACES; AND THE FLORA AND FAUNA. MR. JEAN DORST, WHO WILL HEAD THE COUNCIL, DEFINES HIS OBJECTIVES FOR THE COUNCIL IN THIS ARTICLE. ITS ROLE WILL INCLUDE INITIATING AND GUIDING RESEARCH, FUNCTIONING AS AN ADVISORY BODY, AND, BY ASSEMBLING EXPERTS FROM A WIDE PANGE OF FIELDS, ALLOWING THE SCIENTIFIC COMMUNITY TO BE HEARD BY THE GOVERNMENT.

FRANCE "DISTILLERS MAKE A COMMITMENT TO REDUCE THEIR NUISANCES." LE FIGARO
BIETRY, MICHELE EPA
PM(A) FRENCH 03/06/75 PGS 10 ID# 02738A
*WATER

GREAT BRITAIN POLLUTION PREVENTION PANEL NEWSLETTER, AUTUMN 1974
EPA
IR(B) ENGLISH 00/00/74 PGS 1-15 ID# 02482C
ALSO PMB
WATER NOISE SOLID WASTE AIR

THIS EDITION OF THE POLLUTION PREVENTION PANEL NEWSLETTER, PUBLISHED BY THE ENVIRONMENTAL HEALTH SERVICES DEPARTMENT OF COVENTRY, CONSIDERS THE ADMINISTRATIVE CONSEQUENCES OF THE BRITISH CONTROL OF POLLUTION ACT 1974 AS WELL AS TWO PUBLICATIONS OF THE CENTRAL UNIT ON ENVIRONMENTAL POLLUTION OF THE DEPARTMENT OF THE ENVIRONMENT. THE FIRST SECTION ENUMERATES THE AUTHORITIES, WHICH, UNDER THE CONTROL OF POLLUTION ACT, ARE ASSIGNED RESPONSIBILITY FOR WASTE DISPOSAL ON LAND, WATER POLLUTION CONTROL, NOISE ABATEMENT, AND CONTROL OF ATMOSPHERIC POLLUTION. THE SECOND SECTION CONSIDERS WEAKNESSES AND STRENGTHS OF ENVIRONMENTAL MONITORING AS REVEALED IN THE REPORT "MONITORING OF THE ENVIRONMENT IN THE UNITED KINGDOM," WHILE THE THIRD SECTION SUMMARIZES THE FINDINGS ABOUT LEAD AS CONTAINED IN THE PUBLICATION "LEAD IN THE ENVIRONMENT AND ITS SIGNIFICANCE TO MAN."

GENERAL

ISRAEL

"KNESSET COMMITTEE ON INTERIOR AND ENVIRONMENTAL QUALITY." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
PM(A) ENGLISH 06/00/74 PGS 2 ID# 02720A

THIS ARTICLE NOTES THE ESTABLISHMENT IN JANUARY 1974 OF A COMMITTEE ON INTERIOR AND ECOLOGY IN THE ISRAELI KNESSET (PARLIAMENT). COMPOSED OF 17 MEMBERS, THE COMMITTEE'S FUNCTIONS ARE THE INVESTIGATION OF MATTERS PASSED ON TO IT BY THE KNESSET AND THE FORMULATION AND APPROVAL OF ENVIRONMENTAL PROTECTION LEGISLATION. THE COMMITTEE DEVELOPED FROM THE NON-PARTISAN COMMITTEE ON ECOLOGY ESTABLISHED IN DECEMBER 1970 BY KNESSET MEMBERS TO CALL ATTENTION TO THE IMPORTANCE OF ENVIRONMENTAL PROTECTION.

ITALY

"ECOLOGICAL ACTIVITIES IN THE ITALIAN REGIONS." QUADRANTE
ZAGARESE, EZIO EPA
PM(B) ITALIAN 03/15/75 PGS 45-46 ID# 02746A

ENVIRONMENTAL PROTECTION IN ITALY HAS GENERALLY BEEN A REGIONAL RESPONSIBILITY. THIS ARTICLE DESCRIBES THE EFFORTS UNDERTAKEN IN THE EMILIA-ROMAGNA REGION, WHERE A WIDE SCALE ENVIRONMENTAL RESTORATION PROGRAM HAS BEEN LAUNCHED AS A RESULT OF A COMPREHENSIVE STUDY OF POLLUTION IN THE AREA. THE SCOPE OF THE STUDY ENCOMPASSED AIR, WATER AND LAND POLLUTION, CONCENTRATING ON THE EFFECTS OF SULFUR DIOXIDE, THE CONTAMINATION OF MARINE, SURFACE AND GROUND WATERS, AS WELL AS THE GENERATION OF SOLID WASTES WITHIN THE INDIVIDUAL MUNICIPALITIES. THIS RESEARCH WILL LEAD TO A MODIFICATION OF EXISTING ENVIRONMENTAL CONTROL METHODS THROUGH A NEW PROGRAM OF RESTORATION WHICH IS BEING CARRIED OUT IN A SERIES OF STEPS. AN INDEPENDENT PROGRAM FOR THE RECLAMATION AND PROTECTION OF GREEN SPACES, BEGUN BY THE PROVINCIAL GOVERNMENT IN 1973 WITH THE PURCHASE OF THE FIRST NATURAL PARK, HAS ALREADY REACHED COMPLETION.

NETHERLANDS

MILIEU IN RIJNMOND (THE ENVIRONMENT IN RIJNMOND)
HAZELWINKEL, F. EPA
PM(B) DUTCH 01/00/75 PGS 1-32 ID# 02731A
AIR NOISE

THIS PUBLICATION PRESENTS A GENERAL SURVEY OF POLLUTION PROBLEMS AND CONSIDERS MEASURES TAKEN TO COMBAT THEM WITHIN THE JURISDICTION OF THE SUPRAMUNICIPAL RIJNMOND PUBLIC AUTHORITY, WHICH INCLUDES ROTTERDAM, THE SECOND LARGEST CITY IN THE NETHERLANDS. INCLUDED ARE A BRIEF HISTORICAL ACCOUNT OF RIJNMOND ENVIRONMENTAL ACTIVITIES, AN OVERVIEW OF THE CHIEF AIR POLLUTION PROBLEMS IN THE RIJNMOND AREA, AND A SURVEY OF THE ANTIPOLLUTION ACTIVITIES OF THE CENTRAL ENVIRONMENTAL MANAGEMENT SERVICE RIJNMOND. IN THIS LAST SECTION, SPECIAL ATTENTION IS GIVEN TO THE AUTOMATED MONITORING SYSTEM AND TO THE MEASURES TO BE TAKEN IN THE EVENT OF AN AIR POLLUTION EMERGENCY. MEASURES FOR DEALING WITH NOISE PROBLEMS ARE ALSO DISCUSSED.

GENERAL

NETHERLANDS

CENTRAL ENVIRONMENTAL MANAGEMENT SERVICE RIJNMOND. ANNUAL REPORT 1973
RIJNMOND PUBLIC AUTHORITY
EPA
PM(B) DUTCH PGS 1-58 ID# 02755A

THIS REPORT OF THE CENTRAL ENVIRONMENTAL MANAGEMENT SERVICE (CEMSR) OF THE SUPRAMUNICIPAL RIJNMOND PUBLIC AUTHORITY NOT ONLY COVERS ACTIVITIES FOR THE YEAR 1973 BUT ALSO INCLUDES BACKGROUND INFORMATION ON THE CEMSR AND INFORMATION DEALING WITH ACTIVITIES IN YEARS PRIOR TO 1973. VARIOUS SECTIONS DEAL WITH: THE HISTORY AND OVERALL ORGANIZATION OF THE CEMSR; THE WORK OF THE CEMSR LABORATORY AND THE AIR AND NOISE MONITORING FUNCTIONS OF THE ORGANIZATION; THE ACTIVITIES OF THE CEMSR DIVISIONS CONCERNED WITH THE IMPLEMENTATION OF THE 1970 AIR POLLUTION LAW AND THE LAW ON NUISANCES; AND THE ORGANIZATION AND FUNCTIONS OF THE ADMINISTRATIVE DEPARTMENT. GRAPHS, TABLES, CHARTS AND MAPS ACCOMPANY THE TEXT. AN ENGLISH-LANGUAGE ORGANIZATIONAL CHART IS ALSO INCLUDED.

NORWAY

"NORWEGIANS CONSIDER ENVIRONMENTAL LAW MODELED AFTER U.S." DEPT. OF STATE
AIRGRAM, AMEMBASSY OSLO, NO. A-057
U.S. DEPARTMENT OF STATE
EPA
LR(B) ENGLISH 03/18/75 PGS 1 ID# 02736A

THIS U.S. DEPARTMENT OF STATE AIRGRAM REPORTS THAT THE NORWEGIAN GOVERNMENT IS PRESENTLY CONSIDERING NEW ENVIRONMENTAL LEGISLATION WHICH WOULD INCORPORATE FEATURES OF THE UNITED STATES ENVIRONMENTAL POLICY ACT. IN CONTRAST TO PRESENT ENVIRONMENTAL LAWS, THE NEW LEGISLATION, ACCORDING TO A SPOKESMAN FOR THE MINISTRY OF THE ENVIRONMENT, WOULD PROVIDE FOR ENVIRONMENTAL IMPACT STATEMENTS AND THE EXAMINATION OF ALTERNATIVE APPROACHES TO PROJECT IMPLEMENTATION. THE MINISTRY IS ALSO CONSIDERING THE POSSIBILITY OF CREATING A SPECIAL BOARD FOR CITIZEN ACTION IN ENVIRONMENTAL MATTERS RATHER THAN USING THE REGULAR COURT SYSTEM. THE LEGISLATION, WHICH WOULD AFFECT MAJOR PROJECTS SUCH AS POWER DEVELOPMENT, MAJOR ROAD CONSTRUCTION, AIRPORTS AND MAJOR INDUSTRIAL PLANTS, IS EXPECTED TO BE INTRODUCED IN LATE 1975 OR EARLY 1976.

ROMANIA

"MARCH 2, 1974 DECREE ESTABLISHING THE STRUCTURE AND FUNCTIONS OF THE NATIONAL COUNCIL FOR ENVIRONMENTAL PROTECTION." BULETINUL OFICIAL AL REPUBLICII SOCIALISTE ROMANIA, NO. 31
EPA
LR(A) ROMANIAN 03/09/74 PGS 2-4 ID# 02756A
ALSO PMA

THIS DECREE, ISSUED BY THE COUNCIL OF STATE OF ROMANIA, ESTABLISHES THE STRUCTURE AND FUNCTIONS OF THE NATIONAL COUNCIL FOR ENVIRONMENTAL PROTECTION. THE COUNCIL IS HEADED BY AN EXECUTIVE BUREAU AND CONTAINS THE FOLLOWING COMMITTEES: 1) COMMITTEE FOR PROTECTION OF AIR AND PROTECTION AGAINST NOISE; 2) COMMITTEE FOR WATER PROTECTION; 3) COMMITTEE FOR PROTECTION OF SOIL AND SUBSOIL; 4) COMMITTEE FOR PROTECTION OF FLORA, FAUNA AND NATURE RESERVES; AND 5) COMMITTEE FOR PROTECTION OF HUMAN HABITATIONS. THE PURPOSE OF THE COUNCIL IS TO RESOLVE GENERAL ENVIRONMENTAL PROTECTION MATTERS, AND IT MAY CALL UPON THE SERVICES OF SPECIALISTS IN VARIOUS FIELDS TO CONDUCT RESEARCH. AN APPENDIX TO THE DECREE CONTAINS THE NAMES AND TITLES OF THE EIGHTY MEMBERS OF THE COUNCIL, THE OFFICERS OF WHICH ARE A PRESIDENT, VICE-PRESIDENT AND SECRETARY.

GENERAL

SWEDEN "WORLD'S FIRST ENVIRONMENTAL DATA BANK PROPOSED IN SWEDEN." CURRENT SWEDEN NO. 10

PM(B) ENGLISH 09/00/73 PGS 1-8 ID# EPA 02725A

THIS LEAFLET DISCUSSES STUDIES AND PROPOSALS FOR SWEDEN'S PROPOSED ENVIRONMENTAL PROTECTION INFORMATION SYSTEM OR DATA BANK, ABBREVIATED MI FOR ITS SWEDISH INITIALS. THE COMPUTERIZED SYSTEM, ACCORDING TO EXISTING PLANS, WOULD STORE AIR, WATER AND OTHER TYPES OF POLLUTION DATA REQUIRED UNDER THE ENVIRONMENT PROTECTION ACT, AS WELL AS INFORMATION ABOUT PRODUCTS HAZARDOUS TO HEALTH AND TO THE ENVIRONMENT, PHARMACEUTICALS, HARMFUL PRODUCTS IN FOODSTUFFS, POISONS, DRINKING WATER SAMPLINGS, AND POSSIBLY RADIATION. FOR SOME DATA ONLY REFERENCES AS TO WHERE THE MATERIAL IS AVAILABLE WOULD BE STORED. THE FINDINGS OF WATER RIGHTS COURTS OR OF RESEARCH PROJECTS MIGHT FALL INTO THIS CATEGORY. IF APPROVED, THE PROJECT WOULD BE IMPLEMENTED IN STAGES THROUGHOUT THE 1970'S. THE FIRST STAGE WOULD COLLECT DATA FROM INDUSTRY ON AIR AND WATER POLLUTION, THE SECOND, INFORMATION ABOUT RESEARCH PROJECTS AND STUDIES. THE PROJECT COULD BEGIN TO BE DEVELOPED IN JULY 1974 IF ACCEPTED. EASE OF USE WOULD BE A PRIMARY GOAL.

SWEDEN "ENERGY - SHORTAGE AND ENVIRONMENTAL CONCERN." CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 47
EMMELIN, LARS

SE( ) ENGLISH 01/00/74 PGS 1-7 ID# EPA 02726A
ALSO PMB AND LRB
*AIR WATER

LAND USE

DENMARK LOV OM LANDS- OG REGIONPLANLAEGNING (JUNE 13, 1973 LAW ON NATIONAL AND REGIONAL PLANNING)

LR(A) DANISH 06/13/73 PGS 1-3 ID# EPA 02737A

THIS LAW IS DESIGNED TO PROVIDE THE GROUNDWORK FOR THE NATIONAL AND REGIONAL PHYSICAL PLANNING NECESSARY TO ENSURE 1) THAT NATIONAL LAND AND OTHER RESOURCES ARE EXPLOITED IN A MANNER WHICH TAKES THE GOOD OF THE ENTIRE SOCIETY INTO CONSIDERATION; 2) THAT LAND IS USED IN SUCH A WAY AS TO PREVENT AIR, WATER OR LAND POLLUTION AS WELL AS NOISE NUISANCES AND THAT AS MUCH AS POSSIBLE ENVIRONMENTALLY HARMFUL ACTIVITIES ARE CARRIED OUT IN AREAS SEPARATED FROM RESIDENTIAL AREAS; 3) THAT INDIVIDUAL MEASURES ARE COORDINATED IN A FRAMEWORK OF ECONOMIC SOCIAL PLANNING. NATIONAL PLANNING IS ASSIGNED TO THE MINISTER OF THE ENVIRONMENT (FORMERLY THE BUILDING MINISTER), WHO IS AUTHORIZED TO UNDERTAKE THE RESEARCH NECESSARY FOR COMPREHENSIVE PLANNING AND MAY ENJOIN PROVINCIAL AND MUNICIPAL AUTHORITIES TO PRODUCE INFORMATION FOR THIS PURPOSE. THE LAW REQUIRES PROVINCIAL COUNCILS, IN CONJUNCTION WITH THE MUNICIPAL COUNCILS, TO PRODUCE REGIONAL PLANS AND SPECIFIES THE CONTENTS OF SUCH PLANS.

LAND USE

FRANCE "THE PROTECTION OF NATURE: CREATION OF A SHORELINE CONSERVANCY." LE MONDE

LR(B) FRENCH 04/27/75 PGS 7 EPA ID# 02745A

THIS ARTICLE REPORTS ON THE FRENCH NATIONAL ASSEMBLY'S ADOPTION OF A DRAFT LAW DEALING WITH THE CREATION OF AN AGENCY FOR THE PRESERVATION OF SHORELINE AREAS WHICH WOULD BE RESPONSIBLE FOR ESTABLISHING A POLICY OF SHORELINE PROTECTION WITH REGARD TO NATURAL AREAS AND THE MAINTENANCE OF AN ECOLOGICAL BALANCE. COMMENTARY ON THE BILL BY THE MINISTER OF THE INTERIOR AND SEVERAL REPRESENTATIVES IS PRESENTED IN THE ARTICLE ALONG WITH THE AMENDMENTS ADOPTED BY THE ASSEMBLY. THE FINAL DRAFT APPROVED BY THE ASSEMBLY REPRESENTED A MODIFIED VERSION OF THE BILL PREVIOUSLY PASSED BY THE SENATE.

ISRAEL "NATIONAL PLANNING - POLICY AND REALITY." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 3
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE

PM(B) ENGLISH 09/00/74 PGS 3 EPA ID# 02722A
ALSO LRB

THIS ARTICLE NOTES NATIONAL LAND-USE PLANS BEING PREPARED IN ISRAEL IN IMPLEMENTATION OF THE 1965 PLANNING AND BUILDING LAW. THESE PLANS INCLUDE: 1) SITING OF NOXIOUS INDUSTRIES; 2) DEVELOPMENT OF THE COASTAL STRIP; 3) MASTER PLAN FOR LAKE KINNERET DRAINAGE BASIN; 4) LOCATION OF GARBAGE DISPOSAL SITES AND CLASSIFICATION OF GARBAGE; AND 5) PLAN FOR NATIONAL PARKS AND NATURE RESERVES.

SWITZERLAND LOI FEDERALE SUR L'AMENAGEMENT DU TERRITOIRE DU 4 OCTOBRE 1974 (OCTOBER 4, 1974 FEDERAL LAW ON LAND USE)

LR(A) FRENCH 10/14/74 PGS 1-21 EPA ID# 02713A

PROVIDED FOR IN THE 71 ARTICLES OF THE OCTOBER 4, 1974 FEDERAL LAW ON LAND USE IS THE LOCAL AND FEDERAL ZONING OF LAND, AS WELL AS THE COORDINATION OF EFFORTS BY THE CANTONS AND THE FEDERAL GOVERNMENT. AMONG THE RESPONSIBILITIES OF THE CANTONS ARE THE ESTABLISHMENT OF GENERAL PLANS TO GOVERN THE UTILIZATION OF TERRITORY. ZONES PROVIDED FOR IN THE LAW INCLUDE AREAS DESIGNATED FOR URBAN DEVELOPMENT, AGRICULTURAL AND FORESTRY AREAS, RECREATIONAL AND PROTECTED AREAS, AS WELL AS AREAS WITHOUT SPECIAL PURPOSE. LOCAL PLANNING IN THE AREAS OF TRANSPORTATION, PUBLIC SERVICES AND FACILITIES IS ALSO COVERED. THROUGH THE CREATION OF A LAND-USE OFFICE, THE CONFEDERATION IS HELD RESPONSIBLE FOR NATIONAL COORDINATION AND SUPERVISION. (THE PROMULGATION OF THIS LAW HAS BEEN BLOCKED BY THE ACTION OF THE SWISS FEDERAL COUNCIL.)

LAND USE

USSR "A SINGLE ACT FOR REGULATION OF LAND USAGE." IZVESTIYA

LR(B) RUSSIAN 04/09/75 PGS 3 EPA ID# 02723A

THIS ARTICLE NOTES PASSAGE OF A RESOLUTION BY THE COUNCIL OF MINISTERS OF THE USSR "ON THE ISSUANCE TO LAND UTILIZERS OF STATE ACTS REGARDING REGULATION OF LAND USE." THESE NEW ACTS WILL INCORPORATE LAND-USE REGULATIONS INTO ONE FRAMEWORK TO BE APPLICABLE TO THE WHOLE COUNTRY. THE EXECUTIVE COMMITTEES OF THE REGIONAL (CITY) COUNCILS WILL PROMULGATE THE STATE ACTS, AND THE MINISTRY OF AGRICULTURE OF THE USSR WILL SUPERVISE IMPLEMENTATION OF THE ACTS, ALONG WITH THE COUNCILS OF MINISTERS OF THE FEDERATED REPUBLICS.

NOISE

BRAZIL "NOCTURNAL QUIET." VEJA

LR(B) PORTUGUESE 02/26/75 PGS 55 EPA ID# 02714A
ALSO PMB

THIS MAGAZINE ARTICLE REPORTS ON SOME OF THE DANGEROUS EFFECTS OF AIRCRAFT NOISE ON RESIDENTS NEAR CONGONHAS AIRPORT IN SAO PAULO AND STATES THAT THE BRAZILIAN AIR MINISTRY WILL PROHIBIT, BEGINNING IN MARCH 1975, AIRCRAFT OPERATIONS OVER THE AIRPORT BETWEEN 10 P.M. AND 6 A.M. THE FLIGHTS ORIGINALLY SCHEDULED FOR THIS TIME OF NIGHT CAN BE EASILY RESCHEDULED DURING THE DAY. THE MEASURE IS SEEN TO REPRESENT A POSITIVE REACTION TO THE GROWING CONCERN OVER HUMAN HEALTH PROBLEMS CAUSED BY NOISE IN DENSELY POPULATED AREAS OF THE COUNTRY. IT IS PLANNED TO DIMINISH THE DAYTIME NOISE GENERATED AT CONGONHAS BY REROUTING DOMESTIC FLIGHTS TO THE PROPOSED CUMBICA AIRPORT IN 1980. HOWEVER, THE BRAZILIAN SECRETARY OF THE ENVIRONMENT BELIEVES THAT THE CUMBICA SITE IS ALREADY TOO DENSELY POPULATED TO ADEQUATELY CONTEND WITH THE NOISE OF AIRPORT ACTIVITIES AND HAS RECOMMENDED THE CONSTRUCTION OF AN AIRPORT AT COTIA, 30 KILOMETERS FROM SAO PAULO.

GERMANY,FED REP OF MARCH 15, 1974 LAW FOR THE PREVENTION OF HARMFUL EFFECTS ON THE ENVIRONMENT CAUSED BY AIR POLLUTION, NOISE, VIBRATION AND SIMILAR PHENOMENA (FEDERAL IMMISSION CONTROL LAW). GERMANY,FED REP OF. MINISTRY OF THE INTERIOR

LR(A) ENGLISH PGS 1-74 EPA ID# 02033H
*AIR

NOISE

GERMANY,FED REP OF "JULY 16, 1968 TECHNICAL GUIDELINES FOR PROTECTION AGAINST NOISE."
SUPPLEMENT TO BUNDESANZEIGER NO. 137 OF JULY 26, 1968

LR(A) GERMAN 07/26/68 PGS 1-16 ID# EPA 02727A

THESE GUIDELINES, WHICH APPLY TO INDUSTRIAL INSTALLATIONS REQUIRING PERMITS UNDER THE 1960 FACTORY ORDINANCE, CONTAIN REGULATIONS TO BE UTILIZED BY NOISE PROTECTION AUTHORITIES IN 1) APPROVING APPLICATIONS FOR THE ESTABLISHMENT OR ALTERATION OF AN INSTALLATION OR 2) IMPOSING ADDITIONAL REQUIREMENTS INVOLVING PLANT EQUIPMENT OR OPERATIONS. MAJOR SECTIONS DEAL WITH PROCEDURES TO BE FOLLOWED IN CONSIDERING APPLICATIONS FOR PERMITS; PRESENT UPPER LIMIT STANDARDS FOR BOTH DAYTIME AND NIGHTTIME NOISE LEVELS FOR SEVEN TYPES OF AREAS, RANGING FROM EXCLUSIVELY INDUSTRIAL (70 DB(A) AT ALL TIMES) TO HOSPITAL ZONES (DAYS 45 DB(A), NIGHTS 35 DB(A)); AND PRESCRIBE METHODS AND INSTRUMENTS FOR DETERMINING NOISE LEVEL. IN CONSIDERING POSSIBILITIES FOR NOISE LEVEL REDUCTION, IMPLEMENTING AUTHORITIES ARE TO TAKE COGNIZANCE OF THE PRESENT STATE OF NOISE CONTROL TECHNOLOGY AS WELL AS THE TECHNICAL POSSIBILITY FOR IMPLEMENTING CONTROL MEASURES IN INDIVIDUAL PLANTS.

GERMANY,FED REP OF "ARE THE REGULATIONS A FAILURE?" UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ,
NO. 2
HAEBERLE, MANFRED

LR(B) GERMAN 04/00/75 PGS 26-30 ID# EPA 02727B

THIS ARTICLE DISCUSSES WEAKNESSES OF THE NOISE REGULATIONS CONTAINED IN THE "JULY 26, 1968 TECHNICAL GUIDELINES FOR PROTECTION AGAINST NOISE." THE AUTHOR, AN EMISSIONS MONITORING OFFICIAL FOR A WEST GERMAN CHEMICAL FIRM, POINTS OUT THAT ALTHOUGH THE GUIDELINES CONSIDER THE EFFECTS OF NOISE ON PERSONS, THEY FAIL TO TAKE NOTICE OF THE FACTOR OF NOISE PROPAGATION AND ONLY INDIRECTLY DEAL WITH NOISE SOURCES. HE ALSO ARGUES THAT THE NIGHT NOISE LEVEL OF 35 DB(A) FOR STRICTLY RESIDENTIAL AREAS IS UNREALISTIC, FAILING, FOR EXAMPLE, TO TAKE ACCOUNT OF AUTOMOBILE NOISE. A PROPOSED REVISION OF THE GUIDELINES INCORPORATING THESE FEATURES IS PRESENTED. THE ARTICLE ALSO CONTAINS A TABLE COMPARING NOISE REGULATIONS IN WEST GERMANY WITH THOSE OF OTHER INDUSTRIALIZED NATIONS, AS WELL AS A SET OF "RULES FOR GOOD NEIGHBORHOOD RELATIONS," WHICH ARE DESIGNED TO HELP PLANT OPERATORS RESTRICT NOISE PROCEEDING FROM INDUSTRIAL PLANTS.

GREAT BRITAIN POLLUTION PREVENTION PANEL NEWSLETTER, AUTUMN 1974

LR(B) ENGLISH 00/00/74 PGS 1-15 ID# EPA 02482C
ALSO PMB
*GENERAL WATER SOLID WASTE AIR

NOISE

JAPAN
ANNUAL REPORT OF THE TOKYO METROPOLITAN RESEARCH INSTITUTE FOR ENVIRONMENTAL PROTECTION, 1975
EPA
PM(B) ENGLISH 03/00/75 PGS 1-88 ID# 02740A
ALSO SE AND ST
*AIR WATER

JAPAN
"JET PASSENGERS WILL PAY NOISE POLLUTION FEE." JAPAN TIMES
EPA
SE( ) ENGLISH 05/08/75 PGS 3 ID# 02710A

THIS SHORT NEWSPAPER ARTICLE REPORTS THAT IN ORDER TO COLLECT FUNDS TO FINANCE COUNTERMEASURES TO JET NOISE, THE JAPANESE TRANSPORT MINISTRY INTENDS, BEGINNING IN THE SUMMER OF 1975, TO LEVY A SPECIAL CHARGE OF 600 YEN ON PASSENGERS OF DOMESTIC AND INTERNATIONAL FLIGHTS WHICH USE CERTAIN JAPANESE AIRPORTS. THESE AIRPORTS ARE KUSHIRO, CHITOSE, HAKODATE, MISAWA, SENDAI, NIIGATA, TOKYO, NAGOYA, KOMATSU, OSAKA, MATSUYAMA, FUKUOKA, MIYAZAKI, KUMAMOTO, OITA, KAGOSHIMA, NAGASAKI AND NAHA. SINCE INTERNATIONAL PASSENGERS WILL BE AFFECTED, IT IS BELIEVED THAT THIS MEASURE WILL RAISE SOME CONTROVERSY IN INTERNATIONAL AVIATION CIRCLES.

NETHERLANDS
MILIEU IN RIJNMOND (THE ENVIRONMENT IN RIJNMOND)
HAZELWINKEL, F.
EPA
PM(B) DUTCH 01/00/75 PGS 1-32 ID# 02731A
*GENERAL AIR

SWEDEN
VAD AR BULLER? (WHAT IS NOISE?)
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD
EPA
PM(B) SWEDISH 00/00/73 PGS 1-16 ID# 02747A

THIS BOOKLET BRIEFLY DEFINES NOISE AND ITS PHYSIOLOGICAL AND OTHER EFFECTS. SOURCES OF NOISE INCLUDE TRAFFIC, AIRCRAFT, INDUSTRY AND CONSTRUCTION. NOISE MAY BE COUNTERACTED TECHNOLOGICALLY AT THE SOURCE, BY PLANNING TO LIMIT ITS NUISANCE VALUE, AND BY INSULATING PERSONS AGAINST ITS EFFECTS. LAWS AND REGULATIONS IN SWEDEN TO CONTROL NOISE INCLUDE THE ENVIRONMENT PROTECTION ACT, PUBLIC HEALTH STATUTES, AND BUILDING, TRAFFIC AND NATURE CONSERVANCY LEGISLATION. A DIAGRAM IDENTIFIES AGENCIES RESPONSIBLE FOR NOISE CONTROL AT ALL LEVELS. AT THE MUNICIPAL LEVEL, INDIVIDUALS MAY TURN TO THE PUBLIC HEALTH COMMITTEES, POLICE, AND TRAFFIC COMMITTEES. AT THE REGIONAL LEVEL, COUNTY ADMINISTRATION BOARDS AND REAL ESTATE COURTS OFFER AID. A FINAL CHART LISTS GUIDELINES FOR RECOMMENDED NOISE LEVELS IN INDUSTRY AND FROM TRAFFIC, EXPRESSED IN DECIBEL A UNITS. GUIDELINES FOR TRAFFIC NOISE IN VARIOUS TYPES OF NEIGHBORHOODS STEM FROM SUGGESTIONS OF THE NATIONAL PLANNING COMMITTEE AND THE ENVIRONMENT PROTECTION BOARD.

PESTICIDES

DENMARK

BEKENDTGORELSE OM OMSAETNING OG ANVENDELSE OF KVIKSOLVHOLDIGE BEKAEMPELSEMIDLER
(REGULATION ON MARKETING AND USE OF MERCURY-CONTAINING PESTICIDES FOR STAINING GRAIN AND SEED)

EPA

LR(A) DANISH 11/28/73 PGS 1-2 ID# 01444C

THIS REGULATION, MADE IN PURSUANCE OF THE MAY 3, 1961 LAW ON POISONS AND SUBSTANCES HARMFUL TO HEALTH, DEALS WITH MERCURY-CONTAINING PESTICIDES USED TO STAIN GRAIN AND SEED AS A PROTECTIVE MEASURE AGAINST FUNGUS. IT RESTRICTS THE USE OF SUCH SUBSTANCES TO THE TREATMENT OF SEEDS AND PLANTS DESIGNATED FOR SEED PRODUCTION, REQUIRES A PERMIT FOR THEIR PURCHASE OR USE, REQUIRES THAT BOOKS BE KEPT BY BOTH USERS AND PRODUCERS, SPECIFIES THE MANNER IN WHICH PLANTS AND SEEDS TREATED WITH MERCURY-CONTAINING PESTICIDES ARE TO BE STORED AND PACKAGED, FORBIDS THE USE OF SUCH SEEDS OR PLANTS FOR HUMAN OR ANIMAL CONSUMPTION, AND PROVIDES FOR PENALTIES FOR OFFENCES AGAINST THE REGULATION. THE CHEMICAL CONTROL BOARD IS GIVEN AUTHORITY TO ENTER AND INSPECT PREMISES WHERE SUCH PESTICIDES ARE IN USE AND TO REMOVE SAMPLES FOR FURTHER INVESTIGATION.

RADIATION

FRANCE

"RAPID DEVELOPMENT OF NUCLEAR ENERGY NECESSITATES STRENGTHENING OF SECURITY."
LE MONDE
LAVALLARD, JEAN-LOUIS

EPA

LR(B) FRENCH 05/14/75 PGS 17 ID# 02748A
ALSO PMB

THIS ARTICLE ANLYSES THE METHODS WHICH THE FRENCH GOVERNMENT IS PRESENTLY EMPLOYING TO INSURE COMPLIANCE WITH NUCLEAR SECURITY REGULATIONS. A COMPARISON OF THE AMERICAN AND FRENCH SYSTEMS OF CONTROL IS USED BY THE AUTHOR TO POINT OUT THE RELATIVE LAXITY OF THE FRENCH SYSTEM, WHICH EXERCISES ONLY ADMINISTRATIVE CONTROLS OVER NUCLEAR INSTALLATIONS AND LACKS THE MEANS OF IMPOSING LEGAL SANCTIONS. ALTHOUGH THE SYSTEM HAS THUS FAR PROVED EFFECTIVE, ITS CONTINUED EFFECTIVENESS IS QUESTIONED BY THE AUTHOR IN VIEW OF THE ACCELERATED DEVELOPMENT OF NUCLEAR ENERGY.

FRANCE

"FOR A CENTRALIZATION OF CONTROL." LE MONDE

EPA

PM(A) FRENCH 05/14/75 PGS 17 ID# 02750A

THIS ARTICLE REVIEWS THE FUNCTIONS OF THE VARIOUS FRENCH GOVERNMENT AGENCIES RESPONSIBLE FOR THE REGULATION AND CONTROL OF RADIOACTIVE MATERIALS. THE SEVEN AGENCIES CITED BY THE AUTHOR EXERCISE CONTROLS WHICH ARE STATED TO BE ESSENTIALLY ADMINISTRATIVE. THE METHODS OF CONTROL AND SURVEILLANCE ARE DESCRIBED AS SIMILAR TO THOSE EMPLOYED FOR OTHER FORMS OF POLLUTION IN THAT THE BURDEN OF THE ANTI-POLLUTION FIGHT RESTS WITH THE OWNER OF THE INSTALLATION AND GOVERNMENT SURVEILLANCE IS SELDOM EXTENDED TO THE INTERNAL OPERATIONS OF THE INSTALLATIONS. THE COMPLEX RELATIONSHIPS AMONG THESE VARIOUS AGENCIES AND THE ABSENCE OF STRICT CONTROL MEASURES ARE REPORTED TO BE GENERATING ENTHUSIASM FOR THE CREATION OF A SINGLE CENTRAL AGENCY VESTED WITH REAL POWERS AND CAPABLE OF IMPOSING CONSTRAINTS.

SOLID WASTE

GREAT BRITAIN

POLLUTION PREVENTION PANEL NEWSLETTER, AUTUMN 1974

LR(B) ENGLISH 00/00/74 PGS 1-15 ID# EPA 02482C
ALSO PMB
*GENERAL WATER NOISE AIR

TOXIC SUBS

DENMARK

"PCB AND THE ENVIRONMENT: STATEMENT TO THE ENVIRONMENT COMMITTEE OF THE PARLIAMENT." NYT FRA MILJOSTYRELSEN, NO. 12-1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY

PM(B) DANISH 09/09/74 PGS 1-12 ID# EPA 02733A
ALSO LRB

THIS REPORT, PREPARED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY FOR THE INFORMATION OF THE ENVIRONMENT COMMITTEE OF THE DANISH PARLIAMENT, CONSIDERS BOTH LEGAL AND TECHNICAL PROBLEMS INVOLVED IN REGULATING THE MARKETING AND USE OF POLYCHLORINATED BIPHENYLS (PCBS). VARIOUS SECTIONS CONSIDER: THE NATURE, HISTORY AND TOXICITY OF PCBS; PCBS IN THE ENVIRONMENT; THE REGULATION OF PCBS IN OTHER COUNTRIES AND INTERNATIONALLY; THE PRODUCTION AND USE OF PCBS IN DENMARK; AND THE LEGAL AUTHORITY FOR THE REGULATION OF PCBS IN DENMARK. THE CONCLUDING SECTION DISCUSSES THE FEATURES NECESSARY FOR AN EFFECTIVE ORDINANCE REGULATING THE SALE, USE, PACKAGING, LABELING AND DISPOSAL OF PCBS. AN ORDINANCE EMBODYING THESE FEATURES, TO BE ISSUED UNDER SECTION 7 OF THE 1973 ENVIRONMENTAL PROTECTION LAW, IS PRESENTLY BEING PREPARED BY THE ENVIRONMENTAL PROTECTION AGENCY.

DENMARK

"PREPAREDNESS FOR ACCIDENTS INVOLVING DANGEROUS SUBSTANCES ON LAND."
VEJLEDNING FRA MILJOSTYRELSEN, NO. 8/74
DENMARK. ENVIRONMENTAL PROTECTION AGENCY

PM(B) DANISH 11/00/74 PGS 1-19 ID# EPA 02734A

THESE INSTRUCTIONS, DEVELOPED JOINTLY BY THE DANISH NATIONAL FIRE INSPECTORATE, THE CIVIL DEFENSE AGENCY, THE DANISH SALVAGE CORPS AND THE ENVIRONMENTAL PROTECTION AGENCY, ARE DIRECTED TO THOSE AUTHORITIES, PARTICULARLY LOCAL FIRE DEPARTMENTS, WHICH WOULD BE PRIMARILY RESPONSIBLE FOR DEALING WITH EMERGENCY SITUATIONS INVOLVING DANGEROUS SUBSTANCES. INDIVIDUAL SECTIONS DEAL WITH: THE AUTHORITIES WHICH WOULD BE INVOLVED IN DIFFERENT TYPES OF OPERATIONS; THE IDENTIFICATION OF DANGEROUS SUBSTANCES; THE TYPES OF EMERGENCIES WHICH MIGHT OCCUR; THE ROLE OF THE FIRE AUTHORITIES IN DIRECTING EMERGENCY OPERATIONS; THE ALARM SYSTEM TO BE EMPLOYED; AND THE ACTIONS TO BE TAKEN DURING AN EMERGENCY. THIS LAST SECTION PRESENTS A THREE-STAGE EMERGENCY PROCEDURE BASED ON THE SEVERITY OF THE ACCIDENT. CONCLUDING SECTIONS DEAL WITH CIRCUMSTANCES UNDER WHICH AN EMERGENCY CAN BE DECLARED AT AN END AND THE RESPONSIBILITY FOR EXPENSES ARISING IN CONNECTION WITH THE EMERGENCY OPERATIONS.

TOXIC SUBS

SWITZERLAND

LR(B) LEGISLATION SUISSE SUR LES TOXIQUES (SWISS LEGISLATION ON TOXIC SUBSTANCES)
SWITZERLAND. FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION EPA
FRENCH 00/00/74 PGS 1-5 ID# 01321F

THIS REPORT FROM THE SWISS FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION DESCRIBES THE CONTENTS OF THE MARCH 21, 1969 FEDERAL LAW ON TOXIC SUBSTANCES, WHICH ENTERED INTO EFFECT ON APRIL 1, 1974. DISCUSSED IN THE REPORT ARE THE OBJECTIVES OF THE LAW AS WELL AS ITS LEGAL BASES IN THE CONSTITUTION AND SCOPE OF APPLICATION. ALSO DISCUSSED IN A SECTION ON PROTECTION MEASURES ARE THE CLASSIFICATION OF SUBSTANCES AND THE GRANTING OF TRADE AUTHORIZATIONS, WHICH HAVE BEEN ESTABLISHED FOR THE PROTECTION OF THE CONSUMER. A FINAL SECTION CONSIDERS THE IMPLEMENTATION OF THIS LAW ON THE LOCAL AND FEDERAL LEVELS.

USSR

LR(B) "HYGIENIC ASSESSMENT OF CERTAIN SURFACE-ACTIVE SUBSTANCES - THE COMPONENTS OF EFFLUENTS FROM TEXTILE INDUSTRY ENTERPRISES." GIGIENA I SANITARIYA, NO. 10
KORDYSH, E. A. AND M. M. RATPAN EPA
RUSSIAN 00/00/74 PGS 16-20 ID# 02716A
ALSO ST
*WATER

WATER

BULGARIA

LR(A) "REGULATIONS ON SANITARY PROTECTION ZONES NEAR WATER SOURCES AND WATER SUPPLY INSTALLATIONS." D'RZHAVEN VESTNIK, NO. 24
EPA
BULGARIAN 03/26/74 PGS 3-5 ID# 01386B

THESE REGULATIONS, ISSUED PURSUANT TO THE APRIL 5, 1969 WATER LAW BY THE BULGARIAN MINISTRIES OF BUILDING AND ARCHITECTURE, NATIONAL HEALTH, AGRICULTURE AND FOOD PRODUCTION, AND FORESTRY AND ENVIRONMENTAL PROTECTION, ESTABLISH SANITARY PROTECTION ZONES AROUND SOURCES OF WATER USED FOR DRINKING AND DOMESTIC PURPOSES AND AROUND WATER-SUPPLY INSTALLATIONS IN ORDER TO PRESERVE WATER QUALITY. SECTION I OF THE REGULATIONS PROVIDES GENERAL DEFINITIONS FOR THE SANITARY PROTECTION ZONES, LABELED ZONES "A" AND "B," AND LISTS ACTIVITIES WHICH ARE PROHIBITED IN EACH ZONE. IN THE ENSUING SECTIONS, MORE SPECIFIC DELINEATIONS ARE PROVIDED FOR ZONES "A" AND "B" WITH REGARD TO THE PROTECTION OF RIVERS, LAKES, RESERVOIRS, SPRINGS, GROUNDWATER, AND INSTALLATIONS IN WATER SUPPLY SYSTEMS. A DETERMINATION OF POINTS OF INSPECTION FOR SURFACE WATERS AND GROUNDWATER IS CONTAINED IN SECTION IX.

WATER

BULGARIA
PM(B)

"PROBLEMS OF ENVIRONMENTAL PROTECTION." TEKHNICHESKO DELO
STAMENOV, STAMEN EPA
BULGARIAN 05/07/75 PGS 1,5 ID# 02708A
ALSO PMA
*GENERAL AIR

CHINA,REPUBLIC OF
PM(B)

"WATER AND AIR POLLUTION IN TAIWAN." JOURNAL OF DEVELOPING AREAS, VOL. 9
SELYA, ROGER MARK EPA
ENGLISH 01/00/75 PGS 177-202 ID# 02749A
ALSO SE
AIR

THIS ARTICLE DISCUSSES IN DEPTH THE GROWING PROBLEMS OF AIR AND WATER POLLUTION IN TAIWAN (REPUBLIC OF CHINA), THE ACTIVITIES OF GOVERNMENT, PRIVATE AND INTERNATIONAL ORGANIZATIONS IN DEALING WITH THESE PROBLEMS, AND THE SOCIO-ECONOMIC ATTITUDES TOWARDS INDUSTRIALIZATION OF THE COUNTRY. INDUSTRIAL ACTIVITIES, INADEQUATE WASTE DISPOSAL SYSTEMS AND FERTILIZER-USE ALL CONTRIBUTE TO EXCESSIVE POLLUTION OF LIMITED WATER RESOURCES. INDUSTRIAL COMBUSTION AND MOTOR VEHICLES ARE THE MAJOR CAUSES OF AIR POLLUTION. THESE PROBLEMS ARE FURTHER AGGRAVATED BY INCREASING POPULATION, ECONOMIC ATTITUDES AND SLOW CORRECTIVE ACTION ON THE PART OF THE GOVERNMENT. HOWEVER, THE ARTICLE CONCLUDES THAT THE GOVERNMENT IS NOW BEGINNING TO CONFRONT POLLUTION PROBLEMS WITHIN THE FRAMEWORK OF EXISTING LAWS. THE ARTICLE IS AMPLY FOOTNOTED AND CONTAINS NINE TABLES SHOWING WATER QUALITY COMPARISONS, AIR POLLUTION DATA, AND STATISTICS ON ECONOMIC GROWTH.

DENMARK
PM(B)

SPILDEVANDS RENSNING 1972/1982 (WASTEWATER PURIFICATION 1972/1982)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 04/00/74 PGS 1-63 ID# 02732A

THIS DOCUMENT REPORTS THE FINDINGS OF A 1972 DANISH ENVIRONMENTAL PROTECTION AGENCY SURVEY AIMED AT ASSESSING THE PRESENT WATER PURIFICATION SITUATION IN DENMARK AND ASCERTAINING PLANS FOR FUTURE INVESTMENTS IN THIS AREA UP TO 1982. INITIAL SECTIONS CONSIDER: GENERAL ASPECTS OF DANISH WASTEWATER PROBLEMS; VARIOUS PRESENT AND FUTURE WASTEWATER SOURCES; THE CLASSIFICATION SYSTEM FOR WATERS INTO WHICH DISCHARGES ARE MADE; PRESENT AND PROJECTED WASTEWATER PURIFICATION LEVELS; PLANNED INVESTMENTS IN THIS AREA; THE MAXIMAL SEWERAGE SYSTEM; AND EFFLUENTS FROM FISH FARMS. THE PUBLICATION CONCLUDES WITH A PROVINCE-BY-PROVINCE SURVEY OF THE PRESENT AND PROJECTED WASTEWATER PURIFICATION SITUATION. MANY GRAPHS, CHARTS AND MAPS ACCOMPANY THE TEXT, AND A GROUP OF GOVERNMENT GUIDELINES AND INSTRUCTIONS DEALING WITH WASTEWATER PURIFICATION IS APPENDED.

WATER

FRANCE "TEN YEARS FOR CLEANER WATER." LE MONDE

IR(B) FRENCH 05/07/75 PGS 34 EPA ID# 00441U

THIS ARTICLE SUMMARIZES THE PROCEEDINGS OF A CONFERENCE, SPONSORED BY THE NATIONAL ASSOCIATION FOR THE PROTECTION OF WATERS AND THE PERIODICAL "NUISANCES ET ENVIRONNEMENT," WHICH UNDERTOOK AN ASSESSMENT OF THE TEN YEAR PERIOD FOLLOWING THE ENACTMENT OF THE DECEMBER 16, 1964 WATER LAW IN FRANCE. MR. ANDRE JARROT, MINISTER FOR THE QUALITY OF LIFE, POINTED OUT THAT FIVE OF THE LAW'S IMPLEMENTING DECREES, WHICH WOULD HAVE PERMITTED THE ESTABLISHMENT OF "QUALITY OBJECTIVES" FOR EACH OF THE COUNTRY'S MAJOR RIVERS, HAD YET TO BE ADOPTED. THE MINISTER INDICATED THAT THE FIRST SUCH DECREE WOULD BE SUBMITTED FOR APPROVAL DURING THE COURSE OF THE YEAR ALONG WITH A METHOD OF ESTABLISHING QUALITY OBJECTIVES FOR THE FOUR REMAINING WATERWAYS. ALSO DISCUSSED AT THE MEETING WERE THE BASIN AGENCIES CREATED BY THE WATER LAW, WHICH WERE JUDGED TO HAVE SIGNIFICANTLY REDUCED POLLUTION. A BRIEF REVIEW OF THEIR ROLE AND FUNCTIONS IS INCLUDED IN THE ARTICLE.

FRANCE "DISTILLERS MAKE A COMMITMENT TO REDUCE THEIR NUISANCES." LE FIGARO
BIETRY, MICHELE EPA

PM(A) FRENCH 03/06/75 PGS 10 ID# 02738A
GENERAL

THIS ARTICLE REVIEWS THE BRANCH CONTRACT POLICY INSTITUTED BY THE FRENCH MINISTER FOR THE QUALITY OF LIFE FOR THE REDUCTION OF INDUSTRIAL POLLUTION. INITIATED IN 1972 WITH THE PAPER AND PULP BRANCH OF INDUSTRY, THE POLICY GUARANTEES FINANCIAL ASSISTANCE TO POLLUTING INDUSTRIES WHICH CONSENT TO AN 80 PERCENT REDUCTION OF THEIR POLLUTING DISCHARGES WITHIN A FOUR YEAR PERIOD. ASSISTANCE FROM THE ADMINISTRATION IS PROVIDED IN THE FORM OF REDUCTIONS IN THE PAYMENT OF FEES TO THE WATER BASIN AUTHORITIES, AS WELL AS BY GRANTS GENERALLY AMOUNTING TO 10 PERCENT OF THE TOTAL INVESTMENTS NECESSITATED BY THE CONVERSIONS. AS A CONDITION OF THE CONTRACT NEW FACILITIES ARE REQUIRED TO CONFORM TO EXISTING STANDARDS. FOUR SUCH CONTRACTS HAVE THUS FAR BEEN ENDORSED. THE PAPER AND PULP INDUSTRY, THE SUGAR MANUFACTURERS, AND MORE RECENTLY THE YEAST AND LEAVENING PRODUCERS ALONG WITH THE DISTILLING INDUSTRY HAVE ALL CONTRACTED TO REDUCE THEIR CONTRIBUTION TO INDUSTRIAL POLLUTION.

FRANCE "MARSEILLES NATIVE TO THE AID OF LORRAINE." LE MONDE
AMBROISE-RENDU, MARC EPA

PM(A) FRENCH 05/07/75 PGS 34 ID# 02753A

IN ITS PORTRAIT OF MR. J.-C. SUZANNE, DIRECTOR OF THE RHINE-MEUSE WATER BASIN AGENCY, THIS ARTICLE EXAMINES THE FUNCTIONS WHICH HAVE BEEN PERFORMED BY THE FRENCH AGENCY SINCE ITS CREATION IN 1964. IN ACCORDANCE WITH THE PROVISIONS OF THE 1964 WATER LAW, THE RHINE-MEUSE AGENCY GUARANTEES THE QUANTITY AND QUALITY OF THE WATER SUPPLY FOR THE FARMERS, INDUSTRIALISTS AND MUNICIPALITIES OF EIGHT DEPARTMENTS IN THE EAST OF FRANCE. THE SOLE MEANS OF COMBATING POLLUTION ACCORDED TO THE AGENCY BY THE LAW IS THE IMPOSITION OF PENALTY FEES ON POLLUTERS. THE FUNDS THUS COLLECTED ARE IN TURN REDISTRIBUTED IN THE FORM OF LOANS OR SUBSIDIES TO PROMOTE THE ESTABLISHMENT OF ADDITIONAL WASTEWATER TREATMENT PLANTS. ACCORDING TO MR. SUZANNE, THE SERVICES PERFORMED BY THE AGENCY HAVE RESULTED IN A 14 PERCENT DECREASE IN POLLUTION SINCE 1968.

WATER

GREAT BRITAIN

POLLUTION PREVENTION PANEL NEWSLETTER, AUTUMN 1974

LR(B) ENGLISH 00/00/74 PGS 1-15 EPA ID# 02482C
ALSO PMB
*GENERAL NOISE SOLID WASTE AIR

ISRAEL

"GOVERNMENT ACTION ON THE ENVIRONMENT." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 2
ISRAEL. ENVIPONMENTAL PROTECTION SERVICE

PM(B) ENGLISH 06/00/74 PGS 2 EPA ID# 02721A
*AIR

JAPAN

ANNUAL REPORT OF THE TOKYO METROPOLITAN RESEARCH INSTITUTE FOR ENVIRONMENTAL PROTECTION, 1975

PM(B) ENGLISH 03/00/75 PGS 1-88 EPA ID# 02740A
ALSO SE AND ST
*AIR NOISE

POLAND

"WHAT IS THE COST OF WATER?" TRYBUNA LUDU
OLSZEWSKI, JERZY

PM(B) POLISH 05/05/75 PGS 5 EPA ID# 02717A
ALSO PMA

THIS ARTICLE DISCUSSES THE STATUS OF INDUSTRIAL WATER PURIFICATION SYSTEMS IN POLAND. THE DEVELOPMENT AND USE OF WATER PURIFICATION FACILITIES IS LARGELY THE RESPONSIBILITY OF THE BUREAU OF PROJECTS OF WATER ECONOMY AND WASTE DISPOSAL ("BIPROWOD"). PLANS FOR ALL NEW PRODUCTION PROCESSES MUST BE SUBMITTED TO THE BUREAU, WHICH MUST THEN DETERMINE THE OPTIMAL METHOD FOR NEUTPALIZING WASTE DISCHARGES FROM THOSE PROCESSES. THEREFORE, NO NEW INDUSTRIAL INSTALLATIONS MAY BE PUT INTO OPERATION WITHOUT A GUARANTEE OF AN EFFECTIVE SYSTEM OF WASTE PURIFICATION. ALSO NOTED ARE THE ECONOMIC ADVANTAGES OF PURIFICATION FACILITIES BY WHICH WASTEWATER CAN BE RETURNED FOR RE-USE IN THE PRODUCTION CYCLE. IT IS PLANNED THAT BY 1990 EVERY INDUSTRIAL ESTABLISHMENT WILL BE EQUIPPED WITH A CLOSED SYSTEM OF WATER CIRCULATION MEETING REQUIPED SPECIFICATIONS.

WATER

ROMANIA "IS THE BLACK SEA CHANGING COLOR?" TRYBUNA LUDU
GUZ, LEON EPA
PM(B) POLISH 05/05/75 PGS 5 ID# 02718A

THIS ARTICLE CONCERNS POLLUTION CONTROL MEASURES CARRIED OUT IN BLACK SEA WATERS OFF THE COAST OF ROMANIA. THE PURIFICATION PROCESSES FOR INDUSTRIAL DISCHARGES INTO THE BLACK SEA IN THAT AREA ARE BRIEFLY NOTED. THE INSTITUTE OF MARITIME RESEARCH IN CONSTANTA (ROMANIA) KEEPS A DETAILED REGISTER OF THE MAIN SOURCES OF BLACK SEA POLLUTION, ALONG WITH THE METHODS OF POLLUTION PREVENTION. WITH REGARD TO POLLUTION FROM OIL SPILLS FROM SHIPS, BARRIERS ARE USED TO LOCALIZE THE SPILLS TO PREVENT THEM FROM SPREADING. ALSO, CHEMICAL PROCESSES ARE APPLIED TO LIQUIDATE THE HARMFUL EFFECTS OF SUCH ACCIDENTS. IN ROMANIAN BLACK SEA PORTS, ORDERS PROHIBIT THE POLLUTION OF PORT WATERS FROM VESSELS. VIOLATIONS OF SUCH ORDERS MAY RESULT IN FINES OF TENS OF THOUSANDS OF DOLLARS.

SWEDEN "JUNE 17, 1974 ROYAL REGULATION EXTENDING VALIDITY OF REGULATION (1969:356) ON STATE SUBSIDY TO ANTI-POLLUTION MEASURES IN INDUSTRY AND AMENDMENT." SVENSK FORFATTNINGSSAMLING
EPA
LR(A) SWEDISH 06/17/74 PGS 1-2 ID# 02739B
ALSO SE
*AIR

SWEDEN "GUIDELINES FOR INVESTIGATIONS OF RECEIVING WATERS." STATENS NATURVARDSVERK PUBLIKATION 1972:9
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) SWEDISH 00/00/72 PGS 1-72 ID# 02724A

THIS BOOKLET, ISSUED BY THE NATIONAL ENVIRONMENT PROTECTION BOARD, CONTAINS GUIDELINES ON HOW, WHEN AND WHERE TO TAKE SAMPLINGS IN RECEIVING WATERS, AND ON HOW TO REPORT AND EVALUATE RESULTS. IT IS INTENDED TO ASSIST WATER MANAGEMENT OFFICIALS IN PLANNING AND IMPLEMENTING EXAMINATIONS. SUCH INVESTIGATIONS SERVE AS A CONTROL TO SPOT INCIPIENT POLLUTION, AID IN PREVENTING POLLUTION INCREASE, AND ALLOW DEGREE OF POLLUTION PRESENT TO BE ESTABLISHED. THE FIRST SECTION DETAILS PHYSICAL-CHEMICAL, BACTERIOLOGICAL AND BIOLOGICAL ELEMENTS TO BE MEASURED AS WELL AS HYDROLOGICAL AND METEOROLOGICAL OBSERVATIONS TO BE TAKEN. RECIPIENT TYPES, TYPES OF POLLUTION AND POLLUTION COMBINATIONS ARE DISCUSSED. A CHART INDICATES WHAT SORTS OF POLLUTION MAY EMANATE FROM VARIOUS TYPES OF PLANT (E.G., TOXIC SUBSTANCES FROM AN IRON OR STEEL WORKS). OTHER SECTIONS INCLUDE GUIDELINES FOR DISTRIBUTION OF SAMPLING IN VARIOUS TYPES OF RECIPIENT DURING THE YEAR AND FOR FIELDWORK METHODOLOGY.

WATER

SWEDEN "REPORT ON WATER QUALITY CRITERIA FOR SWEDISH SURFACE WATERS. SUMMARY."
NATIONAL SWEDISH NATURE CONSERVANCY OFFICE PUBLICATION 1969:1E
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
PM(B) ENGLISH 00/00/69 PGS 1-9 ID# 02744A

THIS PUBLICATION PRESENTS A SUMMARY IN ENGLISH OF A BOOKLET IN SWEDISH. IN THREE APPENDIXES CHARTS INDICATE WATER QUALITY CRITERIA FOR PUBLIC WATER SUPPLIES AND WATER USED FOR SWIMMING AND FISHING. A FOURTH CHART PRESENTS A SYSTEM FOR DETERMINING A WATER BODY'S DEVIATION FROM THE "NATURAL" STATE, OR ITS DEGREE OF POLLUTION. WATER IS DESCRIBED AS UNPOLLUTED, SLIGHTLY POLLUTED, DISTINCTLY POLLUTED OR HEAVILY POLLUTED BASED ON A SERIES OF PHYSICAL AND CHEMICAL CRITERIA. BACTERIOLOGICAL, PHYSICAL AND CHEMICAL CRITERIA ARE GIVEN FOR PUBLIC WATER SUPPLIES AND SWIMMING WATERS. THESE CRITERIA WERE EVOLVED BY A COMMITTEE COMMISSIONED BY THE ENVIRONMENT PROTECTION BOARD AND ARE MEANT AS GUIDELINES IN NATIONAL WATER MANAGEMENT EFFORTS. AFTER FURTHER STUDY, THE BOARD WILL DECIDE WHETHER OR NOT TO PUBLISH OFFICIAL STANDARDS.

SWEDEN "ENERGY - SHORTAGE AND ENVIRONMENTAL CONCERN." CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 47
EMMELIN, LARS EPA
SE( ) ENGLISH 01/00/74 PGS 1-7 ID# 02726A
ALSO PMB AND LRB
*AIR GENERAL

SWEDEN "STATE SUBSIDY FOR WATER AND AIR PROTECTIVE MEASURES IN INDUSTRY." STATENS NATURVARDSVERK PUBLIKATION 1969:11
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
SE( ) SWEDISH 00/00/69 PGS 1-12 ID# 02739A
ALSO PMB AND LRA
*AIP

SWEDEN "STATE SUBSIDY FOR WASTEWATER PURIFICATION WORKS." STATENS NATURVARDSVERK PUBLIKATION 1968:V5
SWEDEN. NATIONAL ENVIRONMENT PROTECTION BOARD EPA
SE( ) SWEDISH 00/00/68 PGS 1-7 ID# 02741A
ALSO PMB

WITH THIS PUBLICATION, THE NATIONAL ENVIRONMENT PROTECTION BOARD (NEPB) OFFERS INSTRUCTIONS FOR IMPLEMENTATION OF THE APRIL 26, 1968 ORDINANCE ON STATE SUBSIDIES FOR SEWAGE PURIFICATION PLANTS. NEW INSTALLATIONS AS WELL AS ADDITIONS TO OR REMODELING OF EXISTING ESTABLISHMENTS QUALIFY FOR THE GRANTS. GRANTS ARE INTENDED FOR MUNICIPAL OR OTHER PLANTS FOR WASTEWATEER PURIFICATION THAT MAY LEGALLY BE CONSIDERED PUBLIC. NEPB EXAMINES APPLICATIONS FOR GRANTS AND ADMINISTERS THEM. PLANTS RECEIVING SUPPORT SHOULD SERVE AT LEAST TEN RESIDENTIAL PROPERTIES AND PROVIDE PURIFICATION GREATER THAN SLUDGE SEPARATION. THE SUM GRANTED MAY EQUAL 30 TO 50 PERCENT OF INVESTMENT COSTS DEPENDING ON DEGREE OF PURIFICATION ATTAINED. A TABLE INDICATES THE PERCENTAGE OF COSTS COVERED BASED ON REDUCTION OF BIOCHEMICAL OXYGEN DEMAND AND PHOSPHOROUS IN PROCESSED WATER. THE ORDINANCE, WHICH ENTERS INTO FORCE JULY 1, 1968, REPLACES A 1959 ORDINANCE ON THE SUBJECT.

USSR "HYGIENIC ASSESSMENT OF CERTAIN SURFACE-ACTIVE SUBSTANCES - THE COMPONENTS OF EFFLUENTS FROM TEXTILE INDUSTRY ENTERPRISES." GIGIENA I SANITARIYA, NO. 10
KORDYSH, E. A. AND M. M. RATPAN EPA
LR(B) RUSSIAN 00/00/74 PGS 16-20 ID# 02716A
ALSO ST
TOXIC SUBS

THIS ARTICLE NOTES THE PERMISSIBLE CONCENTRATION LIMITS IN WATER BODIES OF THE USSR FOR THE NONIONOGENIC SURFACE-ACTIVE SUBSTANCES STEAROX-6 AND OC-20 COMPOUND AND FOR THE CATION-ACTIVE COMPLEXES ALKAMON OC-2 AND "A" SMOOTHING COMPOUND. THESE SUBSTANCES ARE WIDELY USED IN THE TEXTILE INDUSTRY AS ANTI-STATIC AGENTS, SOFTENERS AND COLOR EQUALIZERS. THE PERMISSIBLE CONCENTRATION LIMITS OF THESE SUBSTANCES WERE ESTABLISHED ON THE BASIS OF THE AMOUNT OF FOAM FORMED UPON THEIR DISCHARGE INTO WATER BODIES AND ARE AS FOLLOWS: 1) STEAROX-6 - 1 MG/L; 2) ALKAMON OC-2 - 0.5 MG/L; 3) "A" SMOOTHING COMPOUND - 0.3 MG/L; AND 4) OC-20 COMPOUND - 0.1 MG/L.

USSR "THAT THE VOLGA MAY BE CLEAN." MEDITSINSKAYA GAZETA
EPA
LR(B) RUSSIAN 04/61/75 PGS 2 ID# 02719A

THIS ARTICLE NOTES IMPLEMENTATION BY THE SARATOV DISTRICT IN THE USSR OF THE RESOLUTION OF THE CENTRAL COMMITTEE OF THE COMMUNIST PARTY AND THE COUNCIL OF MINISTERS OF THE USSR ON MEASURES TO PREVENT POLLUTION BY UNPURIFIED SEWAGE OF THE VOLGA AND URAL RIVER BASINS. IN THE THREE YEARS SINCE THE PASSAGE OF THIS RESOLUTION, 25 LARGE PURIFICATION INSTALLATIONS HAVE BEEN CONSTRUCTED IN THE SARATOV DISTRICT, PROCESSING MORE THAN 200,000 CUBIC METERS OF WATER DAILY.

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