SUMMARIES

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U S ENVIRONMENTAL PROTECTION AGENCY
Washington D C 20460

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FOREWORD

The U.S. Environmental Protection Agency, under a series of documents exchanges with foreign governments and international organizations, is collecting environmental reports from around the world. This publication, a monthly announcement of documents received by EPA under the exchanges, is distributed to EPA staff and is available to others through the National Technical Information Service (NTIS). See inside cover for subscription rates.

Index System

In each issue the document summaries are grouped by subject, by category of document, and by country. Subject areas, which reflect EPA programs, include:

air	pesticides
water	toxic substances
noise	radiation
solid wastes	land use

Categories of documents are:

1. general
2. legal/legislative/regulatory (LR)
3. planning/management/organization (PM)
4. scientific/technical (ST)
5. socio/economic (SE)

Summaries covering more than one subject are cross-referenced in the Table of Contents. Abstracts appear only once, however, under the primary subject heading marked by an asterisk. For example a British report on "Disposal of Awkward Household Wastes" is indexed under pesticides, solid wastes, water, and toxic substances. The summary appears only once, under solid wastes, but the report title is listed with the EPA ID number under each of the other headings.

Explanation of the codes and abbreviations used with each summary is on page ii.

Translations

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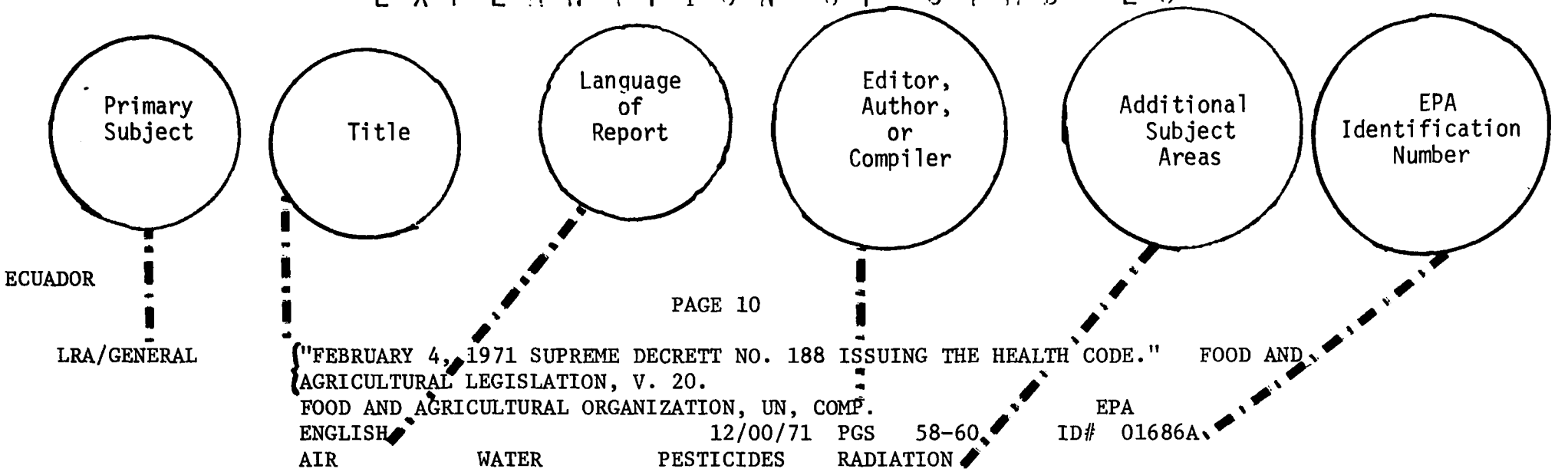
EXPLANATION OF SYMBOLS



THIS COMPREHENSIVE HEALTH DECREE ASSIGNS TO THE EXECUTIVE, ACTING THROUGH THE MINISTRY OF PUBLIC HEALTH, RESPONSIBILITIES IN THE POLITICAL, SOCIAL, AND ECONOMIC SPHERES AS REGARDS PUBLIC HEALTH AND THE ENVIRONMENT AND TO THE NATIONAL HEALTH DIRECTORATE RESPONSIBILITIES IN THE TECHNICAL AND ADMINISTRATIVE SPHERE AND IN THE FORMULATION OF DIRECTIVES AND IN ENFORCEMENT AND EVALUATION.

LRA - LEGAL TEXT

LRB - LEGAL COMMENTARY

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AIR

AUSTRIA
DAS ALLGEMEINE BUERGERLICHE GESETZBUCH, VOL. 2 (GENERAL CIVIL CODE OF AUSTRIA, VOL. 2)
KAPFER, HANS, ED.
EPA
LR(A) GERMAN 00/00/67 PGS 263-267 ID# 03350A
WATER NOISE

ARTICLE 364, PARAGRAPH 2 OF THE AUSTRIAN GENERAL CIVIL CODE, DEALING WITH PROPERTY RIGHTS, PERMITS A PROPERTY OWNER TO FORBID A "NEIGHBOR" EMISSIONS OF SEWAGE, SMOKE, GAS, HEAT, ODOR, NOISE, VIBRATIONS, OR SIMILAR MANIFESTATIONS INSOFAR AS THE NUISANCE EXCEEDS THE LOCAL NORM OR IF IT IMPAIRS THE USE, ACCORDING TO LOCAL CUSTOM, OF THE FIRST PROPERTY OWNER'S REAL ESTATE. DIRECT DISCHARGE OF SUCH MATTER ONTO ANOTHER PERSON'S PROPERTY IS IN ALL CASES FORBIDDEN WITHOUT A SPECIAL EASEMENT. IF THE NUISANCE IS CAUSED BY A FACILITY LICENSED BY THE AUTHORITIES, HOWEVER, A PROPERTY OWNER MAY NOT DEMAND THE CESSATION OF A NUISANCE, ALTHOUGH HE MAY SEEK DAMAGES AT COURT.

AUSTRIA
STRAFGESETZBUCH SAMT DEN WICHTIGSTEN NEBENGESETZEN (AUSTRIAN PENAL CODE)
FOREGGER, EGMONT, AND EUGEN SERINI, EDS.
EPA
LR(A) GERMAN 00/00/75 PGS 247-249 ID# 03351A
*WATER

AUSTRIA
"JULY 6, 1960 FEDERAL LAW NO. 159 ISSUING PRESCRIPTIONS ON THE ROAD POLICE. (FEDERAL ROAD TRAFFIC ORDINANCE - 1960)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH
EPA
LR(A) GERMAN 07/30/60 PGS 897-1945 ID# 03352A
*NOISE SOLID WASTE

DENMARK
"LAW NO. 235 OF JUNE 7, 1972 ON PROHIBITION OF CIVILIAN SUPERSONIC AVIATION."
LOVTIDENDE FOR KONGERIGET DANMARK 1972, AFDELING A
EPA
LR(A) DANISH 00/00/72 PGS 441 ID# 03360A

THIS LAW STIPULATES THAT CIVILIAN SUPERSONIC AVIATION OVER DANISH TERRITORY IS FORBIDDEN. THE MINISTER OF PUBLIC WORKS CAN, HOWEVER, MAKE EXCEPTIONS UNDER CERTAIN CIRCUMSTANCES. FINES WILL BE IMPOSED EVEN THOUGH THE VIOLATION MIGHT NOT HAVE BEEN INTENDED OR MIGHT BE DUE TO NEGLIGENCE; NO ALTERNATIVE SENTENCE IS PROVIDED FOR. IF A VIOLATION IS COMMITTED BY A COOPERATIVE SOCIETY, ETC. FINES ARE TO BE IMPOSED ON THE WHOLE SOCIETY.

AIR

EUROPEAN COMMUNITIES "EUROPEAN COMMUNITIES: COMMISSION PROPOSAL FOR DIRECTIVE TO REDUCE SULFUR EMISSIONS FROM FUEL-OILS," PRESSE ENVIRONNEMENT, NO. 174

EPA

LR(B) FRENCH 01/16/76 PGS 16 ID# 03356A

THIS ARTICLE REPORTS THAT THE COMMISSION FOR THE EUROPEAN COMMUNITIES HAS SUBMITTED A PROPOSAL TO THE COUNCIL OF MINISTERS FOR A DIRECTIVE AIMED AT REDUCING SULFUR EMISSIONS ASSOCIATED WITH THE USE OF FUEL-OILS. THIS PROPOSAL IS REPORTED TO CONTAIN SIGNIFICANT IMPROVEMENTS OVER EXISTING NATIONAL LEGISLATION. THE PRINCIPAL NEW ELEMENTS OF THE DIRECTIVE CONCERN THE CREATION OF SPECIAL ZONES OF PROTECTION; A LIMITATION OF FUEL-OIL SULFUR CONTENT; AND THE OBLIGATION OF MEMBER STATES TO ADOPT THE NECESSARY MEASURES FOR A PREVENTION OF TRANSFRONTIER POLLUTION.

EUROPEAN COMMUNITIES "THE EC WANTS BAN ON UNNECESSARY SULFUR EMISSIONS." AFTENPOSTEN

EPA

LR(B) NORWEGIAN 01/12/76 PGS 8 ID# 03362A

THE EC COMMISSION HAS SUGGESTED THAT THE NINE EC COUNTRIES COMMIT THEMSELVES LEGALLY TO PREVENTING THE SPREAD OF SULFUR DIOXIDE POLLUTION ACROSS COUNTRY BORDERS. HEAVY FUEL OILS WOULD, ACCORDING TO THE COMMISSION'S PROPOSAL, BE PROHIBITED FROM CONTAINING MORE THAN TWO PERCENT OF SULFUR BY WEIGHT AFTER JUNE 1, 1978 AND MORE THAN ONE PERCENT OF SULFUR BY WEIGHT AFTER JUNE 1, 1983. PROVISIONS COULD BE MADE FOR COUNTRIES WITH SPECIAL PROBLEMS. SEVERAL EC COUNTRIES ARE CONSIDERING NATIONAL LEGISLATION IN ORDER TO REDUCE ACID PRECIPITATION, BUT THE BIGGEST PROBLEM IS TO CONVINCE THE NINE COUNTRIES TO ACCEPT ONE POLICY. THE ECONOMIC IMPACT ON GREAT BRITAIN, FOR EXAMPLE, WOULD BE TREMENDOUS AND THIS COUNTRY HAS, AS A RESULT, SPOKEN OUT IN FAVOR OF OTHER SOLUTIONS, I.E. THE PROMOTION OF HIGHER CHIMNEYS. NORWEGIAN AUTHORITIES, WHO ARE DEEPLY CONCERNED, HAVE ASKED FOR AN ENVIRONMENTAL EXPERT MEETING WITH THE EC.

FRANCE "FINES AND IMPRISONMENT FOR POLLUTING DRIVERS." LE MONDE

EPA

LR(B) FRENCH 02/14/76 PGS 30 ID# 03391A

THIS ARTICLE REPORTS THAT ON FEBRUARY 12, 1976, THE FRENCH STATE SECRETARY FOR THE ENVIRONMENT ANNOUNCED THAT DRIVERS OF VEHICLES WITH CARBON DIOXIDE EMISSIONS EXCEEDING 4.5 PERCENT WILL BE SUBJECT TO FINES RANGING FROM 80 TO 160 FRANCS FOR FIRST OFFENSES AND UP TO 600 FRANCS FOR REPEATED INFRACTIONS. DRIVERS ARE BEING GRANTED 10 MONTHS TO COMPLY WITH THE NEW REGULATION, WHICH BECOMES EFFECTIVE ON JANUARY 1, 1977, WHEN CERTIFICATES OF CARBURETOR ADJUSTMENTS ARE TO BE REQUIRED OF DRIVERS DURING CONTROL CHECK OPERATIONS BY THE POLICE.

AIR

ISRAEL

"AIR QUALITY MANAGEMENT IN ISRAEL: AN EXPERT'S OPINION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO.3-4

EPA

PM(B) ENGLISH 07/00/75 PGS 1-2 ID# 03403A

IN THIS ARTICLE, DR. K. H. JONES, A CONSULTANT TO THE ISRAELI ENVIRONMENT PROTECTION SERVICE, TAKES A BRIEF LOOK AT THE AIR POLLUTION SITUATION IN ISRAEL AND DESCRIBES HIS EFFORTS IN ESTABLISHING ISRAEL'S NATIONAL AIR QUALITY MANAGEMENT PROGRAM. ACCOMPLISHMENTS OF THE PROGRAM INCLUDE: AN EVALUATION OF THE AIR POLLUTION PROBLEM BASED ON A DETERMINATION OF VARIOUS POLLUTANT LEVELS; THE SECURING OF RELEVANT DATA FROM ISRAEL'S METEOROLOGICAL SERVICE FOR THE PREDICTION OF POLLUTION CONCENTRATIONS; AND A STUDY OF THE COUNTRY'S EMISSIONS INVENTORY. ALSO CONSIDERED IN THE ARTICLE ARE THE MUNICIPAL MONITORING NETWORKS WHICH HAVE BEEN SET UP TO OPERATE IN EACH OF THE PRINCIPAL CITIES.

NETHERLANDS

"REGISTERING EMISSIONS OF ENVIRONMENTAL POLLUTANTS." TNO-PROJECT, VOL. 3, NO. 10

WACHTERS, L.H.J.

EPA

PM(B) DUTCH 10/00/75 PGS 375-381 ID# 03371A

WATER

SINCE 1974 THE NETHERLANDS HAS BEEN MAINTAINING A REGISTER OF EMISSIONS OF AIR AND WATER POLLUTING SUBSTANCES. THE EMMISSIONS-REGISTERING PROJECT, OPERATED JOINTLY BY TNO (ORGANIZATION FOR APPLIED SCIENTIFIC RESEARCH), THE DEPARTMENT OF HEALTH AND ENVIRONMENTAL PROTECTION, THE DEPARTMENT OF TRANSPORT, WATER CONTROL AND PUBLIC HEALTH, AND VARIOUS PROVINCIAL AND MUNICIPAL OFFICES, BEGAN RECORDING EMISSIONS IN SOUTH LIMBURG, HAS SINCE EXPANDED ITS OPERATIONS TO SOUTH HOLLAND, AND EVENTUALLY INTENDS TO COVER THE WHOLE OF THE NETHERLANDS. THE PROJECT, WHICH RELIES HEAVILY ON PROCEDURES DEVELOPED BY THE TECHNICAL MONITORING SOCIETY OF THE RHINELAND, RECORDS EMISSIONS NOT ONLY FROM INDUSTRIAL SOURCES BUT FROM TRAFFIC, SHOPS, OFFICES, RESIDENCES AND AGRICULTURE AS WELL. IN THIS ARTICLE, THE HEAD OF THE PROJECT DISCUSSES: THE SCOPE AND DEVELOPMENT OF THE PROJECT; THE EMISSION-REGISTERING SYSTEM; THE PROJECT'S ORGANIZATIONAL STRUCTURE; AND THE USES OF THE DATA COLLECTED.

NEW ZEALAND

"REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II

EPA

PM(A) ENGLISH 00/00/75 PGS 22-57 ID# 03376A

ALSO LRB, PMB AND SE

*WATER NOISE SOLID WASTE RADIATION TOXIC SUBS

AIR

NEW ZEALAND

AIR POLLUTION CONTROL IN NEW ZEALAND. 15TH REPORT OF THE CHIEF AIR POLLUTION CONTROL OFFICER.
NEW ZEALAND. DEPARTMENT OF HEALTH EPA
PM(A) ENGLISH 03/31/75 PGS 1-36 ID# 03393A
ALSO LRB AND PMB

THIS REPORT BY THE NEW ZEALAND CHIEF AIR POLLUTION CONTROL OFFICER DESCRIBES THE ACTIVITIES OF THE NEW ZEALAND DEPARTMENT OF HEALTH AND ITS AIR POLLUTION CONTROL SECTION IN ADMINISTERING THE CLEAN AIR ACT AND DEVELOPING AIR POLLUTION CONTROL PROJECTS IN COOPERATION WITH INTERNATIONAL AGENCIES AND FOREIGN GOVERNMENTS. THE AIR POLLUTION CONTROL SECTION IS RESPONSIBLE FOR MONITORING AMBIENT AIR QUALITY IN INDUSTRIAL AREAS AS WELL AS TESTING INDUSTRIAL EMISSIONS OF THE 500 LARGEST INDUSTRIAL ESTABLISHMENTS IN NEW ZEALAND. ILLUSTRATED BY SEVERAL TABLES AND CHARTS, THE RESULTS OF AIR POLLUTION MONITORING AND TESTING ARE GIVEN FOR INDUSTRIAL PROCESSES WHICH INVOLVE COMBUSTION, CHEMICAL PROCESSES, ANIMAL OR PLANT PROCESSES, METALLURGY, CARBONIZATION, REFINING, MINERAL PROCESSES, AND PULP AND PAPER MANUFACTURE. THE REPORT ALSO DESCRIBES THE ADMINISTRATIVE ORGANIZATION AND STAFFING OF THE AIR POLLUTION CONTROL SECTION, DISCUSSES EDUCATION AND PUBLICATIONS CONCERNING AIR POLLUTION CONTROL, AND LISTS PERSONS QUALIFIED AS POLLUTION INSPECTORS.

NORWAY

"NORWEGIAN PROTEST AGAINST ACID PRECIPITATION FROM THE EC." AFTENPOSTEN
EPA
LR(B) NORWEGIAN 12/10/76 PGS 36 ID# 03361A
WATER

THIS NEWSPAPER ARTICLE REPORTS THAT THE NORWEGIAN GOVERNMENT HAS LODGED A PROTEST AGAINST THE EC COUNTRIES ON ACCOUNT OF THE INCREASING LEVEL OF ACIDITY IN PRECIPITATION WHICH HAS HAD SERIOUS CONSEQUENCES, PARTICULARLY FOR THE FISH POPULATION. THE NORWEGIANS URGE THAT RESTRICTIONS BE IMPOSED ON INDUSTRIAL SULFUR DIOXIDE EMISSIONS IN THESE COUNTRIES, WHICH ARE HELD LARGELY RESPONSIBLE FOR THE PROBLEM AND WHICH, ACCORDING TO THE NORWEGIAN AUTHORITIES, ARE IN VIOLATION OF THE UNITED NATIONS' ENVIRONMENTAL CONFERENCE OF 1972. POLLUTION OF THIS KIND IS SAID TO BE MORE SEVERE AT A DISTANCE THAN DIRECTLY AT THE SOURCE, AND IN THIS CASE NORWAY IS PARTICULARLY VULNERABLE, BECAUSE OF THE PREVALENT WINDS ACROSS THE NORTH SEA AND WESTERN EUROPE.

SWITZERLAND

"AUGUST 27, 1969 DECREE ON THE CONSTRUCTION AND EQUIPMENT OF ROAD VEHICLES."
RECUEIL OFFICIEL
EPA
LR(A) FRENCH 00/00/69 PGS 841-945 ID# 01361B
NOISE

THIS DECREE, ISSUED BY THE FEDERAL COUNCIL IN PURSUANCE OF ARTICLES 8, 18, 25 AND 106 OF THE 1958 LAW ON ROAD TRAFFIC, SETS FORTH THE TECHNICAL REQUIREMENTS FOR OBSERVANCE BY THE DESIGNATED AUTOMOBILE VEHICLES. PRESCRIPTIONS WHICH APPLY TO THE GENERAL CONSTRUCTION AND EQUIPMENT OF VEHICLES INCLUDE ENVIRONMENTALLY ORIENTED DIRECTIVES CONCERNED WITH THE PREVENTION OF NOISE, SMOKE AND GAS EMISSIONS. OTHER PROVISIONS OF THE DECREE COVER INSPECTION AND REGISTRATION PROCEDURES, AS WELL AS PENAL MEASURES FOR OFFENSES. AN ANNEX DETAILS THE MEASUREMENT AND TESTING METHODS FOR USE IN OFFICIAL APPROVAL OPERATIONS.

SWITZERLAND "THE DECEMBER 17, 1971 FEDERAL LAW AMENDING THE LAW ON AIR NAVIGATION." RECUEIL OFFICIEL

EPA

LR(A) FRENCH 00/00/73 PGS 1738-50 ID# 01364E
NOISE

THIS AMENDMENT, ISSUED BY THE FEDERAL ASSEMBLY, INSTITUTES A NUMBER OF MODIFICATIONS TO THE LAW ON AERIAL NAVIGATION. ARTICLE 12 OF THE LAW, WHICH AUTHORIZES THE FEDERAL COUNCIL TO ISSUE DECREES REGULATING THE USE OF AIR SPACE TO SAFEGUARD AIR NAVIGATION AND PREVENT NOISE AND AIR POLLUTION ASSOCIATED WITH AIRCRAFT OPERATION, IS AMENDED TO REQUIRE THE CONSULTATION OF CANTONAL GOVERNMENTS PRIOR TO ISSUANCE. PROSCRIPTIONS IN ARTICLE 14 ARE ALSO AMENDED AND INCLUDE A BAN ON SUPERSONIC FLIGHTS WITHIN SWISS AIR LIMITS. A NUMBER OF ADDITIONAL PROVISIONS CONCERN LICENSING PROCEDURES FOR COMMERCIAL AIR NAVIGATION RIGHTS, ZONING CONSTRUCTION RESTRICTIONS, AND AIRCRAFT REGISTRATION. ABROGATED BY THE PROVISIONS OF THIS AMENDMENT ARE ARTICLES 19, 20 AND 49.

SWITZERLAND LA SITUATION DE L'ENVIRONNEMENT EN SUISSE AU DEBUT DE 1976 -- LES PROJETS D'AVENIR (1976 SWISS ENVIRONMENTAL SITUATION --MEASURES PROJECTED FOR THE FUTURE) SWITZERLAND. ENVIRONMENTAL PROTECTION OFFICE

EPA

LR(B) FRENCH 02/09/76 PGS 1-4 ID# 03358A
ALSO PMB
*GENERAL WATER SOLID WASTE

SWITZERLAND "MARCH 21, 1973 FEDERAL DECREE FOR THE IMPLEMENTATION OF THE AGREEMENT ON MOTOR VEHICLE EQUIPMENT AND PARTS." RECUEIL OFFICIEL

EPA

LR(A) FRENCH 00/00/73 PGS 1466-1512 ID# 03367A
NOISE

THIS DECREE AUTHORIZES THE SWISS FEDERAL COUNCIL TO APPROVE OR REJECT THE PROVISIONS OF THE MARCH 20, 1958 AGREEMENT CONCERNING THE ADOPTION OF UNIFORM CONDITIONS OF APPROVAL AND RECIPROCAL RECOGNITION OF APPROVAL FOR MOTOR VEHICLE EQUIPMENT AND PARTS, AS WELL AS TO ADHERE TO THE REGULATIONS WHICH ARE APPENDED TO THIS AGREEMENT. APPENDED TO THE DECREE ARE: 1) A COPY OF THE AGREEMENT, WHICH PROVIDES FOR THE DRAFTING OF SUPPLEMENTARY REGULATIONS DESIGNATING THE SPECIFIC PART OR EQUIPMENT IN QUESTION AND THE CONDITONS TO BE MET; AND 2) A COPY OF REGULATION NO. 15 ON UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES EQUIPPED WITH A POSITIVE-IGNITION TYPE ENGINE WITH REGARD TO THE EMISSION OF GASEOUS POLLUTANTS BY THE ENGINE, WHICH CONTAINS PRESCRIPTIONS CONCERNING THE APPLICATION FOR TYPE APPROVAL AND SPECIFICATIONS FOR TESTS TO BE PERFORMED.

AIR

USSR

CONTROL OF AIR POLLUTION IN THE USSR (WHO PUBLIC HEALTH PAPER, NO. 54)
IZMEROV, NIKOLAI F. LOC TD 883 .7 .R9 I45
PM(A) ENGLISH 00/00/73 PGS 1-157 ID# 03373A
ALSO LRB, PMB, SE, AND ST

THIS BOOK DESCRIBES THE SOVIET UNION'S EXPERIENCE WITH AIR POLLUTION AND ITS CONTROL AND DISCUSSES THE COOPERATION AMONG THE MEMBER COUNTRIES OF THE COUNCIL FOR MUTUAL ECONOMIC ASSISTANCE (CEMA) IN ENSURING CLEAN AIR PROTECTION. IN CHAPTER ONE A HISTORICAL REVIEW OF AIR POLLUTION IN THE USSR IS GIVEN AND THE CURRENT STATUS OF AIR POLLUTION IS EXPLAINED, INCLUDING A DISCUSSION OF THE PERTINENT LAWS, POLICY AND RELATED MEASURES TAKEN BY THE GOVERNMENT IN CONTROLLING AIR POLLUTION. CHAPTER TWO DELINEATES THE PRINCIPLES UNDERLYING THE ESTABLISHMENT OF AIR QUALITY STANDARDS, CHAPTER THREE DISCUSSES SOURCES OF AIR POLLUTION AND TECHNOLOGICAL MEASURES FOR THEIR CONTROL, CHAPTER FOUR SETS FORTH THE ORGANIZATIONAL STRUCTURE FOR AIR POLLUTION CONTROL, AND CHAPTER FIVE DESCRIBES THE RELATED INTERNATIONAL ACTIVITIES WITHIN CEMA. THE BOOK CONTAINS AN EXTENSIVE BIBLIOGRAPHY AND IS AMPLY ILLUSTRATED BY SEVERAL TABLES AND CHARTS APPEARING THROUGHOUT THE TEXT AND IN ANNEXES.

VENEZUELA

WORKING PAPERS ON SECTORAL TOPICS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY, VOL. VI
VENEZUELA. NATIONAL CONGRESS ON SCIENCE AND TECHNOLGOY EPA
PM(B) SPANISH 00/00/75 PGS 1-763 ID# 03359D
ALSO SE
*PESTICIDES TOXIC SUBS WATER

WORLD BANK

CONSIDERACIONES AMBIENTALES...EN PROYECTOS DE DESARROLLO ECONOMICO
(CONSIDERATIONS OF ENVIRONMENT, HEALTH AND HUMAN ECOLOGY IN ECONOMIC DEVELOPMENT PLANS)
WORLD BANK EPA
SE( ) SPANISH 05/00/74 PGS 1-172 ID# 03381A
ALSO PMB
*GENERAL WATER

GENERAL

AUSTRIA "DECEMBER 15, 1972 LAW NO. 25 ON THE MINING INSPECTORATE." RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAUMORDNUNG, I
SVOBODA, WERNER ROBERT, ED. EPA
LR(A) GERMAN 08/01/73 PGS 1-8 ID# 03354A
ALSO PMA

THIS LAW OF THE AUSTRIAN PROVINCE OF CARINTHIA SETS UP A MINING INSPECTORATE (BERGWACHT) TO SUPPORT PROVINCIAL ENVIRONMENTAL INTERESTS. THE INSPECTORATE IS TO PRESENT OPINIONS ON ENVIRONMENTAL QUESTIONS, OFFER SUPPORT TO PROVINCIAL AUTHORITIES, AND INFORM THE PUBLIC. IT IS UNDER THE DIRECT SUPERVISION OF THE PROVINCIAL GOVERNMENT AND IS STRUCTURALLY COMPOSED OF A PROVINCIAL ASSEMBLY, PROVINCIAL DIRECTORS, PROVINCIAL LEADER, DISTRICT ASSEMBLIES, DISTRICT LEADERS, PARISH ASSEMBLIES, SQUAD LEADERS, AUDITORS, AND INSPECTORS. THE POSITION OF INSPECTOR IS HONORARY. INSPECTORS MONITOR FOR OBSERVANCE OF ENVIRONMENTAL PROVISIONS OF PROVINCIAL LAWS AND OF MUNICIPAL LAWS PASSED PURSUANT TO PROVINCIAL ONES AND REPORT VIOLATIONS TO DISTRICT AUTHORITIES. INSPECTORS MAY TAKE CLEARLY GUILTY VIOLATORS INTO CUSTODY OR CONFISCATE OBJECTS LIKELY TO BE FORFEITED AS PENALTY. LANDSCAPE CURATORS ARE CHOSEN FROM AMONG THE INSPECTORS TO MONITOR NATURE RESERVES AND PROTECTED AREAS.

AUSTRIA "JANUARY 25, 1973 LAW NO. 66 ON THE ORGANIZATION OF ENVIRONMENTAL PROTECTION IN LOWER AUSTRIA." RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAJMORDNUNG, I
SVOBODA, WERNER ROBERT, ED. EPA
LR(A) GERMAN 06/01/73 PGS 1-7 ID# 03355A
ALSO PMA

THIS LAW OF LOWER AUSTRIA DELINEATES THE ORGANIZATION OF ENVIRONMENTAL PROTECTION ACTIVITIES IN THE PROVINCE. THE LAW'S GOALS ARE TO PROTECT MAN, ANIMALS AND PLANTS AND TO FURTHER THE DEVELOPMENT OF ENVIRONMENTAL LAWS. IT CREATES THE HONORARY POSITION OF ENVIRONMENTAL AGENT. AGENTS ARE TO REPORT INFRINGEMENTS OF PROVINCIAL LAWS AND TO FILE NOTICE OF LEGAL BUT ENVIRONMENTALLY HARMFUL ACTIVITIES WITH DISTRICT AUTHORITIES AND ARE TO INSTRUCT THE PERPETRATORS OF ENVIRONMENTALLY DAMAGING ACTS. THE PROVINCIAL GOVERNMENT IS TO FORM AN ADVISORY ENVIRONMENT COMMISSION COMPOSED OF REPRESENTATIVES OF PROVINCIAL BUREAUS AND MUNICIPAL INTEREST GROUPS. THE COMMISSION IS ALSO TO EVALUATE REPORTS OF ENVIRONMENTAL VIOLATIONS, TO RECOMMEND LEGISLATIVE PROVISIONS, AND TO PROMOTE PUBLIC INFORMATION. THE HEAD OF THE ENVIRONMENT GROUP IN THE PROVINCIAL GOVERNMENT IS TO BE MADE PROVINCIAL OFFICER RESPONSIBLE FOR COORDINATING THE ENVIRONMENTAL MEASURES OF VARIOUS GROUPS WITHIN THE PROVINCE.

GENERAL

GERMANY,FED REP OF

BUNDESGESUNDHEITSAMT. TAETIGKEITSBERICHT 1974 (FEDERAL OFFICE OF HEALTH. ACTIVITIES REPORT 1974)
GERMANY,FED REP OF. FEDERAL OFFICE OF HEALTH EPA
PM(A) GERMAN 10/00/75 PGS 1-128 ID# 03382A
ALSO PMB

THIS PUBLICATON SUMMARIZES 1974 ACHIEVEMENTS OF THE FEDERAL OFFICE OF HEALTH, SUBORDINATE TO THE MINISTRY FOR YOUTH, FAMILY AND HEALTH. THE OFFICE PERFORMS BOTH APPLIED RESEARCH AND EXECUTIVE FUNCTIONS IN THE AREAS OF HEALTH AND ENVIRONMENTAL HYGIENE. ITS INSTHTUTE FOR WATER, SOIL AND AIR HYGIENE INVESTIGATED PROBLEMS RELEVENT TO WATER HYGIENE; HEAVY METALS IN AIR AND WATER; PHOSPHATE IN WATER, WATER QUALITY STANDARDS, WATER TOXICITY TESTING; WATER-ENDANGERING SUBSTANCES; AND AIR POLLUTION MEASUREMENT IN 1974. THE DEPARTMENT OF RADIATION HYGIENE STUDIED THE DEGREE AND EFFECTS OF MAN'S EXPOSURE TO VARIOUS SORTS OF RADIATON IN ITS ADVISORY CAPACITY IN THE DEVELOPMENT OF ORDINANCES, GUIDELINES AND NORMS. A MEASUREMENT AND EVALUATION CENTER FOR ENVIRONMENTAL CHEMICALS (ZEBA) WAS SET UP IN THE HEALTH OFFICE'S MAX PETTENKOFER INSTITUTE. THE OFFICE ALSO PERFORMS TESTS ON PESTICIDES PRIOR TO THEIR BEING APPROVED BY ANOTHER INSTITUTE. EACH CHAPTER INCLUDES A LIST OF PUBLICATIONS OF HEALTH OFFICE PERSONNEL WITH SHORT SUMMARIES.

GERMANY,FED REP OF

"111 BILLION FOR ENVIRONMENTAL PROTECTION." WASSER, LUFT UND BERTRIEB
EPA
SE( ) GERMAN 11/00/75 PGS 636 ID# 03397A

THIS BRIEF ARTICLE REPORTS THAT BY 1980 EXPENDITURES FOR ENVIRONMENTAL PROTECTION IN THE FEDERAL REPUBLIC OF GERMANY WILL HAVE RISEN TO A TOTAL OF 111.2 BILLION GERMAN MARKS (DM) FROM DM 66.7 BILLION IN THE PERIOD 1970-1974, ACCORDING TO A BATTELLE INSTITUTE SUUDY. EXPENDITURES FOR 1970-1974 EQUALED 1.5 PERCENT OF GROSS NATIONAL PRODUCT, WHILE THOSE ESTIMATED FOR THE PERIOD 1975-1979 WILL TOTAL 2 PERCENT OF GROSS NATIONAL PRODUCT. ANTICIPATED INVESTMENTS FOR INDUSTRY ARE DM 17.3 BILLION AND FOR GOVERNMENT, DM 18.3 BILLION. OPERATING COSTS ARE ESTIMATED AT DM 48.6 BILLION FOR INDUSTRY AND DM 28.6 BILLION FOR GOVERNMENT. BRANCHES OF INDUSTRY THAT WILL BE MOST AFFECTED BY ENVIRONMENTAL INVESTMENT DEMANDS ARE THOSE DEALING WITH CHEMICALS, STONE AND EARTH PRODUCTS, IRON, STEEL, AND BASE METALS.

INDIA

"ENVIRONMENTAL POLLUTION AND ECONOMIC GROWTH;:IMPLICATIONS FOR CORPORATE PLANNING WITH AN INDIAN CASE STUDY." LONG RANGE PLANNING, VOL. 7, NO. 3
VENU, S.
EPA
SE( ) ENGLISH 06/00/74 PGS 49-53 ID# 03377A

THIS ARTICLE DISCUSSES THE SOCIOECONOMIC REPERCUSSIONS OF THE GROWING SUPPORT FOR ENVIRONMENTAL PROTECTION IN DEVELOPING COUNTRIES AND ANALYZES THE REGULATORY AND ECONOMIC DEVICES WHICH CAN BE APPLIED TO STRIKE AN EQUITABLE BALANCE BETWEEN ENVIRONMENTAL VALUES AND DEVELOPMENTAL NEEDS. CORPORATE PLANNERS MUST ACCOUNT FOR THE DYNAMIC SOCIOECONOMIC FACTORS ARISING FROM THE ECOLOGICAL DEBATE, AND AN INDIAN CASE STUDY ILLUSTRATES THE DETRIMENTAL ECONOMIC EFFECTS RESULTING FROM A LACK OF ENVIRONMENTAL PLANNING IN A PROPOSAL FOR BUILDING A FERTILIZER PLANT IN NEW BOMBAY. THE SUSPENSION OF THIS BADLY NEEDED INDUSTRY RESULTED FROM A CONFLICT WITH ENVIRONMENTALISTS AND FROM THE ABSENCE OF A COMPETENT AUTHORITY TO RESOLVE SUCH CONFLICTS. IT IS CONCLUDED THAT CONTINGENCY STRATEGY IS ESSENTIAL TO CORPORATE PLANNING IN FACE OF ENVIRONMENTAL ISSUES. THE ARTICLE GOES ON TO COMMENT ON FUTURE IMPLICATIONS FOR CORPORATE PLANNERS OF THE NEW INDIAN ANTI-POLLUTION LEGISLATION AND OF REVITALIZED POLICIES OF NATIONAL ENVIRONMENTAL AGENCIES.

GENERAL

ISRAEL "EPS SECOND ANNUAL REPORT." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4
EPA
PM(A) ENGLISH 07/00/75 PGS 7 ID# 03399A

THIS ARTICLE, BASED ON THE SECOND ANNUAL ACTIVITY REPORT OF THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE (EPS), REVIEWS THE OBJECTIVES OF THE EPS WORK PLAN AND ENUMERATES THE SUCCESSES FOR THE PERIOD APRIL 1974 - MARCH 1975. ACCOMPLISHMENTS IN SPITE OF CUTS IN THE ENVIRONMENTAL BUDGET INCLUDE: THE ESTABLISHMENT OF NETWORKS TO MONITOR RIVERS, THE SEA AND PESTICIDES; THE COMPLETION OF A PLAN FOR AN AIR POLLUTION MONITORING SYSTEM IN THE COUNTRY'S FIVE LARGEST CITIES; THE FORMULATION AND PARTIAL IMPLEMENTATION OF A COMPREHENSIVE PLAN FOR THE RECYCLING OF SOLID WASTES; AND THE INITIATION OF A GREAT NUMBER OF EDUCATION AND PUBLIC INFORMATION PROGRAMS.

ISRAEL "ENVIRONMENAL IMPLICATIONS OF AN ATOMIC ENERGY PLANT." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4
EPA
PM(B) ENGLISH 07/00/75 PGS 4 ID# 03401A

THIS ARTICLE REPORTS THAT THE COMMITTEE OF MINISTERS' REPRESENTATIVES ON THE ENVIRONMENT HAS ASSIGNED THE ISRAELI ENVIRONMENT PROTECTION SERVICE THE TASK OF EVALUATING THE ENVIRONMENTAL IMPLICATIONS OF ERECTING AN ATOMIC ENERGY PLANT ON THE PROPOSED NITZANIM SITE IN ISRAEL. THE ENVIRONMENTAL PROTECTION SERVICE IS EXPECTED TO SUMMARIZE THE BACKGROUND DATA AND PRESENT ITS FINDINGS TO THE MINISTERIAL COMMITTEE RESPONSIBLE FOR THE APPROVAL OF THE ENERGY PLANT PLAN. THE COMMITTEE, WHICH IS CURRENTLY DELIBERATING ON ITEMS FOR EVENTUAL INCLUSION IN THE FINAL REPORT, IS CONSIDERING THE FOLLOWING FACTORS: SITE DESCRIPTION; STATION EXTERNAL FORM AND PHYSICAL CHARACTRISTICS; IMPACT OF CONSTRUCTION AND USE OF LOCAL WELLS; ENVIRONMENTAL IMPACT OF THE STATION'S OPERATION; ENERGY SOURCES AND ALTERNATIVE SITES; AND ENGINEERING ALTERNATIVES WITHIN THE STATION.

ISRAEL "COMMITTEE OF THE INSTITUTIONS OF HIGHER LEARNING ON ENVIRONMENTAL QUALITY." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4
EPA
PM(B) ENGLISH 07/00/75 PGS 3 ID# 03402A

THIS ARTICLE REPORTS THAT A COMMITTEE OF PROFESSIONALS FROM A NUMBER OF ISRAELI INSTITUTIONS OF HIGHER LEARNING HAS BEEN ORGANIZED TO COORDINATE PROGRAMS IN ENVIRONMENTAL QUALITY. THE COMMITTEE, WHICH INCLUDES, AMONG OTHERS, REPRESENTATIVES FROM THE HEBREW UNIVERSITY, BAR-ILAN UNIVERSITY, HAIFA UNIVERSITY AND THE BEN-GURION UNIVERSITY, WILL BE RESPONSIBLE FOR THE FOLLOWING FUNCTIONS: 1) DRAFTING A LIST OF ALL ENVIRONMENTAL PROGRAMS IN REPRESENTED INSTITUTIONS; 2) PREPARING A SURVEY OF PROJECTED MANPOWER NEEDS IN THE FIELD OF ENVIRONMENTAL PROTECTION; 3) PREPARING A SURVEY OF ISRAEL'S ENVIRONMENTAL EXPERTS CURRENTLY STUDYING ABROAD; 4) STUDYING THE POSSIBILITY OF ESTABLISHING A FUND FOR TRAINING ENVIRONMENTAL MANPOWER ABROAD; 5) ENCOURAGING THE DEVELOPMENT OF ENVIRONMENTAL PROTECTION COURSES IN THE DEPARTMENT OF SOCIAL SCIENCES' CURRICULUM.

GENERAL

ISRAEL

03398A "PUBLIC EXPENDITURE FOR ENVIRONMENTAL QUALITY." ISRAEL
ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4 EPA
SE( ) ENGLISH 07/00/75 PGS 2 ID#

THIS NEWS ANNOUNCEMENT EXAMINES GOVERNMENT PER CAPITA EXPENDITURE FOR ENVIRONMENTAL QUALITY IN ISRAEL DURING 1974. THE ESTIMATED FIGURE, INCLUDING WATER SUPPLY PLANTS, AMOUNTS TO IL 68. IF WATER SUPPLY PLANTS ARE EXCLUDED, THIS FIGURE BECOMES REDUCED TO IL 30, OR FIVE AMERICAN DOLLARS. A COMPARISON WITH FIGURES FROM OTHER SECTORS OF THE PUBLIC ECONOMY POINTS OUT THE RELATIVELY LOW EXPENDITURES FOR ENVIRONMENTAL QUALITY.

NEW ZEALAND

"REPORT OF THE COMMISSION FOR THE ENVIRONMENT FOR THE YEAR ENDED 31 MARCH 1974." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES OF NEW ZEALAND, 1974, VOL II
EPA
PM(A) ENGLISH 00/00/75 PGS 1-7 ID# 03390A
ALSO LRB, PMB, AND SE
WATER

THIS REPORT, PREPARED BY THE NEW ZEALAND COMMISSIONER FOR THE ENVIRONMENT FOR SUBMISSION TO THE MINISTER FOR THE ENVIRONMENT, DISCUSSES THE ACTIVITIES OF THE COMMISSION AND THE GOVERNMENT IN ADMINISTERING VARIOUS ASPECTS OF THE ENVIRONMENT IN NEW ZEALAND FOR THE YEAR ENDED MARCH 31, 1974. BY WAY OF INTRODUCTION THE REPORT DESCRIBES THE DUTIES AND FUNCTIONS OF THE COMMISSION AS AN ENVIRONMENTAL COORDINATOR AND ADVISOR TO NEW ZEALAND GOVERNMENT DEPARTMENTS, AND THEN DISCUSSES THE IMPLEMENTATION OF A SYSTEM OF ENVIRONMENTAL IMPACT REPORTING WITHIN THE GOVERNMENT; THE PASSAGE OF THE LAKE WANAKA PRESERVATION ACT; THE APPOINTMENT OF GUARDIANS TO LAKES MANAPOURI, TE ANU, AND ROTORUA; THE ADMINISTRATIVE COOPERATION BETWEEN THE COMMISSION, THE ENVIRONMENT COUNCIL AND THE NATURE CONSERVATION COUNCIL; AND OTHER ISSUES SUCH AS THE ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT, PLANNING LAWS, ENVIRONMENTAL EDUCATION, AND INTERNATIONAL AFFAIRS. THE STAFF OF THE COMMISSION AS OF MARCH 31, 1974 CONSISTED OF 16 PERSONS. STAFF CEILING FOR 1975 IS 25.

NORWAY

ENVIRONMENTAL REGULATIONS FOR SVALBARD
NORWAY. THE MINISTRY OF ENVIRONMENT EPA
LR(B) ENGLISH 00/00/74 PGS 1-41 ID# 03395A
ALSO PMB

THIS BOOKLET AIMS AT GIVING RESIDENTS OF AND TRAVELLERS TO THE ISLANDS OF SVALBARD INFORMATION ON THE UNIQUE ARCTIC ENVIRONMENT AND SOME OF THE MORE RELEVANT REGULATIONS PERTAINING TO IT. THE FOLLOWING SUBJECTS ARE INCLUDED: PRACTICAL GUIDELINES AND RULES FOR NOT DISTURBING THE VULNERABLE ENVIRONMENT; GENERAL INFORMATION CONCERNING SVALBARD, INCLUDING GEOGRAPHY, CLIMATE, POPULATION, ADMINISTRATION, AND PRESENT ACTIVITIES; REGULATIONS FOR HUNTING, CATCHING, AND PROTECTION OF GAME AND ESTABLISHMENT OF BIRD SANCTUARIES AND LARGE CONSERVATION AREAS; PROVISIONS FOR NATIONAL PARKS ON SVALBARD AND 15 BIRD SANCTUARIES ALONG THE WEST COAST OF SPITSBERGEN, THE MOST IMPORTANT ISLAND; THE ROYAL DECREE OF FEBRUARY 26, 1932, WHICH ESTABLISHES AREAS WHERE ALL VEGETATION IS PROTECTED AGAINST COLLECTION AND DESTRUCTION; REGULATIONS CONCERNING THE PROTECTION OF CULTURAL MONUMENTS; AND PROVISIONAL REGULATIONS TO CONTROL INTERFERENCE WITH NATURE ON SVALBARD AND JAN MAYEN. A DETAILED MAP OF THE AREA IS INCLUDED.

GENERAL

SWITZERLAND

LR(B)

LA SITUATION DE L'ENVIRONNEMENT EN SUISSE AU DEBUT DE 1976 -- LES PROJETS D'AVENIR (1976 SWISS ENVIRONMENTAL SITUATION --MEASURES PROJECTED FOR THE FUTURE)
SWITZERLAND. ENVIRONMENTAL PROTECTION OFFICE EPA
FRENCH 02/09/76 PGS 1-4 ID# 03358A
ALSO PMB
AIR WATER SOLID WASTE

THIS REPORT, PREPARED BY THE SWISS FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION FOR PRESENTATION AT A FEBRUARY ECONOMIC COMMISSION FOR EUROPE ENVIRONMENTAL CONFERENCE OF ECONOMIC COUNCILLORS, EXAMINES THE ENVIRONMENTAL SITUATION IN SWITZERLAND AT THE START OF 1976 AND CERTAIN MEASURES UNDER CONSIDERATION FOR THE FUTURE. THE SECTORAL APPROACH USED IN THE PRESENTATION INCLUDES: A REVIEW OF THE NEW MOTOR VEHICLE REGULATIONS AND THE DIRECTIVES FOR DOMESTIC HEATING FACILITIES IN THE ENVIRONMENTAL SECTOR OF AIR POLLUTION; A DISCUSSION OF THE NEW ORDINANCE ON THE DISCHARGE OF WASTEWATERS AND THE COST OF CONSTRUCTING WASTEWATER TREATMENT PLANTS IN THE AREA OF WATER POLLUTION; AND A STATISTICAL STUDY OF AVAILABLE SOLID WASTE DISPOSAL SERVICES. ALSO CONSIDERED IN THE REPORT IS THE PROPOSED COMPREHENSIVE ENVIRONMENTAL BILL, WHICH IS STATED TO HAVE ENCOUNTERED OPPOSITION DURING ITS CONSULTATIVE PROCEEDINGS.

SWITZERLAND

LR(B)

"FOR AN ENVIRONMENTAL LAW: IMPROVEMENT OF INFORMATION." JOURNAL DE GENEVE EPA
FRENCH 11/15/75 PGS 7 ID# 03386A

THIS ARTICLE REPORTS THAT 140 OPINION STATEMENTS HAVE THUS FAR BEEN SUBMITTED TO THE DEPARTMENT OF THE INTERIOR IN RESPONSE TO ITS REQUEST FOR COMMENT ON THE ENVIRONMENTAL PROTECTION DRAFT LAW. DURING THE COURSE OF THE FIFTH SYMPOSIUM ON THE ECONOMIC AND LEGAL PROBLEMS OF ENVIRONMENTAL PROTECTION, FEDERAL COUNCILLOR HUERLIMANN, HEAD OF THE DEPARTMENT OF THE INTERIOR, INDICATED THAT THE PRINCIPAL OBJECTIONS AND CRITICISMS FOCUSED ON TERMINOLOGY AND ON THE FORMULATION OF STANDARDS FOR ALL AREAS OF ENVIRONMENTAL PROTECTION. COUNCILLOR HUERLIMANN ATTRIBUTED THE CRITICISM AND NEGATIVE RESPONSES TO AN ABSENCE OF EFFORTS TO INFORM THE PUBLIC OF THE OBJECTIVES AND IMPLICATIONS OF THE DRAFT LAW. TO REMEDY THE SITUATION A WORKING GROUP WAS FORMED TO STUDY THE PROBLEMS AND TO WORK OUT A PROGRAM OF PUBLIC INFORMATION.

THAILAND

LR(A)

"FEBRUARY 12, 1975 ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT." ROYAL THAI GOVERNMENT GAZETTE, VOL 29, NO. 9 EPA
ENGLISH 03/30/75 PGS 135-139 ID# 03374A

IN ORDER TO PROVIDE FOR THE PROTECTION AND ENHANCEMENT OF ENVIRONMENTAL QUALITY IN THAILAND, THIS ACT, PROMULGATED BY THE THAI PARLIAMENT, ESTABLISHES THE NATIONAL ENVIRONMENT BOARD WITH ITS ATTENDANT DUTIES AND PROCEDURAL MEMBERSHIP RULES. THE CHAIRMAN OF THE NATIONAL ENVIRONMENT BOARD IS THE DEPUTY PRIME MINISTER AND OTHER MEMBERS INCLUDE SIX OTHER HIGH GOVERNMENT OFFICIALS, FIVE ECOLOGISTS AND FIVE MEMBERS FROM INDEPENDENT ORGANIZATIONS WHO ARE NOT SALARIED GOVERNMENT OFFICIALS. THIS ACT ALSO CREATES THE OFFICE OF THE NATIONAL ENVIRONMENT BOARD TO SERVE AS THE ADMINISTRATIVE SUPPORT AGENCY OF THE BOARD. THE BOARD ACTS IN AN ADVISORY AND COORDINATING CAPACTIY TO THE COUNCIL OF MINISTERS AND TO THE THAI GOVERNMENT IN A WIDE RANGE OF ENVIRONMENTAL ENDEAVORS AND IS EMPOWERED TO REQUIRE THE SUBMISSION OF ENVIRONMENTAL IMPACT REPORTS, ELICIT PUBLIC COMMENT ON ENVIRONMENTAL MATTERS, CREATE AD HOC COMMITTEES TO STUDY PARTICULAR ENVIRONMENTAL PROBLEMS, AND CARRY OUT ANY OTHER ENVIRONMENTAL ACTIVITY SPECIFIED BY THE COUNCIL OF MINISTERS.

GENERAL

VENEZUELA

INFORME FINAL DEL PRIMER CONGRESO NACIONAL DE CIENCIA Y TECNOLOGIA, TOMO I.
(FINAL REPORT OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY, VOL. 1)
VENEZUELA. NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY EPA
PM(B) SPANISH 07/00/75 PGS 1-82 ID# 03359A
ALSO SE AND ST

THIS VOLUME CONTAINS THE GENERAL REPORT OF THE PROCEEDINGS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNNLOGY IN VENEZUELA, HELD IN JULY 1975 IN ACCORDANCE WITH PRESIDENTIAL DECREE NO. 582 (1974). THE PURPOSE OF SUCH CONGRESSES IS TO VITALIZE THE EXCHANGE OF IDEAS AND INFORMATION WITHIN GOVERNMENT, INDUSTRY AND THE SCIENTIFIC COMMUNITY IN ORDER TO FOPMULATE A BASIS FOR IMPLEMENTING A SCIENTIFIC AND TECHNICAL POLICY IN NATIONAL DEVELOPMENT ACTIVITY. THE REPORT LISTS THE SPONSORS OF THE CONGRESS, DESCRIBES ITS PROGRAM AND FORMAL PROCEEDINGS AND, IN ANNEXES, LISTS THE PARTICIPATING INDIVIDUALS AND ORGANIZATIONS, TOPICS OF DISCUSSION AND TITLES OF WORKING DOCUMENTS, WHICH ARE PUBLISHED IN FULL IN SUBSEQUENT VOLUMES OF CONGRESS PROCEEDINGS. AREAS OF INTEREST COVERED DURING THE CONGRESS INCLUDE AGRICULTURE, MARINE SCIENCES, ECOLOGY, ENVIRONMENTAL DISEASES, INDUSTRY, METALLURGY, NUTRITION, ENERGY RESOURCES, COMMUNICATIONS, AND URBANIZATION.

VENEZUELA

FINAL REPORTS OF GENERAL AND SECTORAL TOPICS. NATIONAL CONGRESS OF SCIENCE AND TECHNOLOGY, VOL. II
VENEZUELA. CONGRESO NACIONAL DE CIENCIA Y TECNOLOGIA EPA
PM(B) SPANISH 07/00/75 PGS 1-679 ID# 03359B
ALSO SE AND ST

THIS VOLUME CONTAINS THE FINAL REPORTS OF THE VARIOUS WORKING GROUPS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY HELD IN CARACAS, VENEZUELA IN JULY 1975. THE REPORTS IN THIS VOLUME, COMPILED FROM THE WORKING PAPERS SUBMITTED DURING THE CONGRESS, SET FORTH RECOMMENDATIONS AND TERMS OF REFERENCE FOR THE DEVELOPMENT AND ADMINISTRATION OF SCIENCE AND TECHNOLOGICAL POLICIES IN VENEZUELA AS WELL AS FOR THE APPLICATION OF SUCH POLICIES TO THE VARIOUS AREAS OF CONCERN IN NATIONAL DEVELOPMENT, SUCH AS AGRICULTURE, MARINE SCIENCES, ECOLOGY, ENVIRONMENTAL DISEASES, INDUSTRY, NUTRITION AND FOOD, ENERGY RESOURCE DEVELOPMENT, COMMUNICATIONS AND URBANIZATION. ENVIRONMENTAL REPORTS CONTAINED IN THIS VOLUME INCLUDE: "AGRICULTURAL ECOLOGY," "POLLUTION AND CONTAMINATION," "ECOLOGY OF FORESTS AND SAVANNAS," "AQUATIC RESOURCES," "WILDLIFE," AND "HUMAN ECOLOGY."

GENERAL

VENEZUELA

WORKING PAPERS ON SECTORAL TOPICS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY, VOL. V
VENEZUELA. CONGRESO NACIONAL DE CIENCIA Y TECNOLOGIA EPA
PM(B) SPANISH 07/00/75 PGS 1-650 ID# 03359C
ALSO SE AND ST

THIS VOLUME CONTAINS WORKING PAPERS IN THE AREAS OF AGRICULTURE, MARINE SCIENCES AND ECOLOGY SUBMITTED TO THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY HELD IN CARACAS, VENEZUELA IN JULY 1975. THESE PAPERS ANALYZE THE CURRENT CONCEPTS AND PROBLEMS IN THE MANAGEMENT OF AGRICULTURAL ACTIVITIES, MARINE SCIENCES AND THE ECOLOGY IN LIGHT OF RAPID NATIONAL DEVELOPMENT AND OFFER GUIDELINES AND MODELS FOR ACHIEVING A BALANCE BETWEEN ENVIRONMENTAL PROTECTION AND RESOURCE USE IN VENEZUELA. THE FORMULATION OF SCIENTIFIC AND TECHNICAL PLANNING IN AGRICULTURE AND STRATEGIES FOR THE BEST MANAGEMENT AND PROTECTION OF MARINE RESOURCES ARE GIVEN IN ADDITION TO THE ENVIRONMENTAL ASPECTS OF NATIONAL DEVELOPMENT AS DISCUSSED UNDER THE FOLLOWING TITLES: "ANALYSIS OF ECOLOGICAL SYSTEMS," "ALTERNATIVES TO ECO-DEVELOPMENT," "POLLUTION," "LAND ECOSYSTEMS AND NATURAL AREAS," "ECOLOGY OF SAVANNAS," "AQUATIC RESOURCES," "WILDLIFE," AND "HUMAN ECOLOGY IN ECOLOGY AND DEVELOPMENT."

WHO

OFICINA SANITARIA PANAMERICANA. INFORME ANUAL DEL DIRECTOR 1974.
(PAN AMERICAN SANITARY BUREAU. ANNUAL REPORT OF THE DIRECTOR 1974)
PAN AMERICAN HEALTH ORGANIZATION LOC RA10. P 233
PM(A) SPANISH 08/00/75 PGS 1-176 ID# 03364A
ALSO PMB AND SE

THIS REPORT DESCRIBES THE ACTIVITIES OF THE LATIN AMERICAN COUNTRIES IN COOPERATION WITH THE PAN AMERICAN SANITARY BUREAU IN CARRYING OUT THE DECENNIAL HEALTH PLAN FOR THE AMERICAS AND DISCUSSES THE 19TH PAN AMERICAN SANITARY CONFERENCE HELD DURING 1974. DIVIDED INTO EIGHT CHAPTERS, THE REPORT DELINEATES THE INSTITUTIONAL ARRANGEMENTS ON THE NATIONAL AND INTER-AMERICAN LEVELS OF ADMINISTRATION FOR HEALTH PROTECTION AND ENVIRONMENTAL SANITATION IN LATIN AMERICA. TOPICS ARE: THE DEVELOPMENT OF HEALTH SERVICES AND PROGRAMS, THE MOBILIZATION OF HUMAN RESOURCES, THE FORMULATION OF NATIONAL HEALTH POLICIES, LATIN AMERICAN HEALTH RESEARCH, AND THE DESCRIPTION OF THE BUREAU'S ADMINISTRATIVE ORGANIZATION, INFORMATION SERVICES AND RELATIONSHIP TO THE ACTIVITIES OF OTHER HEALTH ORGANIZATIONS. OF ENVIRONMENTAL INTEREST ARE THE ACTIVITIES OF THE BUREAU'S SUBSIDIARY AGENCY, THE PAN AMERICAN CENTER FOR SANITARY ENGINEERING AND ENVIRONMENTAL SCIENCES, WHICH COOPERATES WITH THE CORRESPONDING NATIONAL ENVIRONMENTAL AGENCIES.

GENERAL

WORLD BANK

EL MEDIO AMBIENTE Y EL DESARROLLO (ENVIRONMENT AND DEVELOPMENT)
WORLD BANK EPA
SE( ) SPANISH 06/00/75 PGS 1-36 ID# 03378A
ALSO PMB

THIS REPORT DEALS WITH ENVIRONMENTAL VALUES AND COSTS INVOLVED IN DEVELOPMENT PROJECTS FINANCED BY THE WORLD BANK. THE ENVIRONMENTAL FACTORS INVOLVED IN DEVELOPMENT COSTS ARE ANALYZED, AND THE ENVIRONMENTAL POLICIES EXISTING IN THE DEVELOPING COUNTRIES ARE EVALUATED FROM WHICH THE WORLD BANK SETS FORTH A POLICY AND METHODOLOGY FOR CONSIDERING ENVIRONMENTAL VALUES IN FUTURE DEVELOPMENT PROJECTS. THE ANALYSIS OF ENVIRONMENTAL FACTORS IN 434 PROJECTS SPONSORED BY THE BANK HAS INDICATED THAT ENVIRONMENTAL PROBLEMS HAVE A CUMULATIVE EFFECT AND THE ENVIRONMENTAL COSTS ARE LOWER WHERE ENVIRONMENTAL FACTORS ARE INCORPORATED IN DEVELOPMENT PLANNING, BUT THAT IT IS EXTREMELY DIFFICULT TO ADEQUATELY CORRELATE ENVIRONMENTAL COSTS WITH DEVELOPMENT ACTIVITY. SINCE LONG RANGE ENVIRONMENTAL COSTS CANNOT BE PREDICTED ACCURATELY, THE BANK CONTINUES ITS POLICY OF EXTENDING DEVELOPMENTAL ASSISTANCE BASED UPON THE INCORPORATION OF THE ESSENTIAL SHORT TERM ENVIRONMENTAL PROTECTION MEASURES NECESSARY FOR EACH INDIVIDUAL PROJECT AND COUNTRY IN QUESTION.

WORLD BANK

CONSIDERACIONES AMBIENTALES...EN PROYECTOS DE DESARROLLO ECONOMICO
(CONSIDERATIONS OF ENVIRONMENT, HEALTH AND HUMAN ECOLOGY IN ECONOMIC DEVELOPMENT PLANS)
WORLD BANK EPA
SE( ) SPANISH 05/00/74 PGS 1-172 ID# 03381A
ALSO PMB
WATER AIR

STRESSING THE ADVANTAGE OF PREVENTION OVER THE CURE OF ENVIRONMENTAL DETERIORATION, THIS PUBLICATION BY THE WORLD BANK ADVOCATES THE INCORPORATION OF ENVIRONMENTAL VALUES IN THE ECONOMIC GROWTH PLANS OF THE DEVELOPING COUNTRIES. CHAPTERS I TO IV IDENTIFY THE ENVIRONMENTAL CONSIDERATIONS, STANDARDS AND TOLERANCE LEVELS WHICH SHOULD BE TAKEN INTO ACCOUNT IN THE PLANNING STAGES OF AGRICULTURAL AND INDUSTRIAL DEVELOPMENT, TRANSPORTATION SYSTEMS, AND PUBLIC SERVICES. GUIDELINES FOR THE IMPLEMENTATION OF ENVIRONMENTAL METHODOLOGIES COMPATIBLE WITH ECONOMIC DEVELOPMENT PROGRAMS ARE ALSO OFFERED. CHAPTER V DISCUSSES PUBLIC HEALTH IN RELATION TO DEVELOPMENT GROWTH AND SETS FORTH GUIDELINES FOR CONTROLLING THE ADVERSE EFFECTS OF DEVELOPMENT ON PUBLIC HEALTH. THE PUBLICATION IS AMPLY ILLUSTRATED, ESPECIALLY IN CHAPTER VI, WHICH COMPARES AIR AND WATER QUALITY STANDARDS OF THE INDUSTRIALIZED COUNTRIES. CHAPTER VII IS AN EXTENSIVE BIBLIOGRAPHY, AND CHAPTER VIII LISTS THE MAJOR INTERNATIONAL AGENCIES FOR ECONOMIC DEVELOPMENT.

LAND USE

DENMARK

"ENVIRONMENTAL PROTECTION AGENCY AGAINST GARDEN CITY IN TARNBY." BERLINGSKE TIDENDE

EPA

PM(B) DANISH 12/13/75 PGS (II) 1 ID# 03405A
ALSO SE
*NOISE

FRANCE

"HIGH COMMITTEE FOR THE ENVIRONMENT: FIRST 1976 SESSION DEVOTED TO PLAN VII AND PROBLEMS CREATED BY LARGE INSTALLATIONS." PRESSE ENVIRONNEMENT, NO. 175

EPA

PM(B) FRENCH 01/23/76 PGS 6-7 ID# 03372A
RADIATION

THIS ARTICLE REPORTS ON THE JANUARY 21 WORK MEETING OF THE FRENCH HIGH COMMITTEE FOR THE ENVIRONMENT, WHICH, CHAIRED BY THE MINISTER FOR THE QUALITY OF LIFE, DEALT WITH 1) PROBLEMS OF LAND PLANNING AS IT RELATES TO ENVIRONMENTAL CONCERNS AND 2) THE IMPACT OF NUCLEAR POWER STATIONS ON THE ENVIRONMENT. THESE TWO PROBLEM AREAS WERE CHOSEN AS PRIORITY CONSIDERATIONS DURING THE LAST MEETING ON OCTOBER 28, 1975. EXAMINED BY THE HIGH COMMITTEE WERE THE PREPARATION OF LAND USE PLAN VII AS IT PERTAINS TO THE QUALITY OF LIFE AND ENVIRONMENTAL THREATS PRESENTED BY THE ESTABLISHMENT OF NUCLEAR POWER STATIONS. THIS WORK SESSION AND UPCOMING ONES WERE APPROVED BY THE HIGH COMMITTEE DURING ITS OCTOBER MEETING TO SUPPLEMENT ITS THREE REGULARLY SCHEDULED ANNUAL PLENARY MEETINGS.

THAILAND

"ENVIRONMENTAL ASSESSMENT OF DEVELOPMENT PROJECTS." JOURNAL OF THE SCIENCE SOCIETY OF THAILAND, VOL 1, NO. 3
PESCOD, M.B.

EPA

PM(B) ENGLISH 09/00/75 PGS 152-166 ID# 03370A
ALSO SE AND ST
*WATER

NOISE

AUSTRIA "FEBRUARY 26, 1962 ORDINANCE NO. 72...REGARDING THE OPERATION OF CIVIL AIRPORTS (ORDINANCE ON THE OPERATION OF CIVIL AIRPORTS)." BUNDESGESETZBLATT

EPA

LR(A) GERMAN 03/14/62 PGS 487-494 ID# 01467C

SECTION 35, PARAGRAPH 4 OF THIS ORDINANCE, ISSUED PURSUANT TO THE 1957 FEDERAL LAW NO. 253 ON AIR TRANSPORTATION, PROHIBITS UNNECESSARY NOISE FROM THE OPERATION OF AN AIRCRAFT ENGINE ON A CIVIL AIRFIELD. PARAGRAPH 1 PROHIBITS THE CONTINUOUS RUNNING OF AN AIRCRAFT ENGINE IN A CLOSED SPACE, EXCEPT FOR TESTING.

AUSTRIA "JULY 1, 1972 ORDINANCE NO. 313 OF THE FEDERAL MINISTRY OF TRANSPORT REGARDING CIVIL AIRPORTS (CIVIL AIRPORT ORDINANCE - 1972)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

EPA

LR(A) GERMAN 08/14/72 PGS 1851-1870 ID# 01467D

SECTION 3, PARAGRAPH 2 OF THIS ORDINANCE, ISSUED PURSUANT TO THE 1957 FEDERAL LAW NO. 253 ON AIR TRANSPORTATION, ENUMERATES FACTORS TO BE CONSIDERED IN CHOOSING THE LOCATION OF A CIVIL AIRPORT. SUCH CONSIDERATIONS INCLUDE LOCATING THE FIELD SO THAT DURING LANDING AND TAKE-OFF UNREASONABLE NOISE FOR THE SURROUNDING AREA IS AVOIDED. IN CASES OF DOUBT, EXPERT OPINION IS TO BE OBTAINED ON THE JUSTIFIABILITY OF NOISE LEVEL.

AUSTRIA "NOVEMBER 12, 1974 ORDINANCE...TO AMEND THE 1967 AIR TRAFFIC REGULATIONS." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

EPA

LR(A) GERMAN 11/15/74 PGS 2550A-L ID# 01467E

THIS AMENDMENT PROHIBITS SUPERSONIC NOISE FROM CIVIL AIRCRAFT WITHIN AUSTRIAN BORDERS. IT ALSO PRESCRIBES NEW MINIMIM ALTITUDES TO BE OBSERVED OVER CERTAIN AREAS TO AVOID, AMONG OTHER THINGS, UNNECESSARY NOISE DISTURBANCE. PLANES MUST FLY AT LEAST 300 METERS OVER THE HIGHEST OBSTACLE THEY ENCOUNTER AT A DISTANCE OF 600 METERS FROM THAT OBSTACLE OVER ALL HEAVILY POPULATED AREAS, OVER INDUSTRIES WITH DANGER OF FIRE OR EXPLOSION, AND OVER OUTDOOR ASSEMBLIES OF PEOPLE. THE MINIMUM PRESCRIBED ALTITUDE OVER HEAVILY POPULATED AREAS OF VIENNA IS 1000 METERS, OVER THOSE OF GRAZ, LINZ, KLAGENFURT, AND SALZBURG, 900 METERS, AND OVER INNSBRUCK, 600 METERS.

AUSTRIA "FEBRUARY 15, 1967 ORDINANCE...REGARDING THE REGULATION OF AIR TRAFFIC (AIR TRAFFIC REGULATIONS 1967)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

EPA

LR(A) GERMAN 02/21/67 PGS 443-460 ID# 01467F

THIS ORDINANCE, ISSUED PURSUANT TO THE 1957 FEDERAL LAW NO. 23 ON AIR TRANSPORTATION, PROHIBITS UNNECESSARY NOISE FROM THE OPERATION OF ALL AIRCRAFT WITHIN AUSTRIAN BORDERS AND AUSTRIAN AIRCRAFT OUTSIDE THE COUNTRY, INSOFAR AS OTHER RULES DO NOT APPLY. SECTION 3, PARAGRAPH 3 STATES THAT THE AIRCRAFT MAY NOT CAUSE GREATER NOISE NUISANCE THAN THE OPERATION OF THE PLANE UNAVOIDABLY INVOLVES. SECTION 7, RELATING TO MINIMUM FLIGHT ALTITUDES, PRESCRIBES ALTITUDES TO BE OBSERVED OVER HEAVILY POPULATED AREAS AND OVER OUTDOOR ASSEMBLIES OF PEOPLE TO AVOID, AMONG OTHER THINGS, UNNECESSARY NOISE. SECTION 10, PARAGRAPH 4 FORBIDS STUNT FLIGHTS OVER CERTAIN AREAS.

AUSTRIA DAS ALLGEMEINE BUERGERLICHE GESETZBUCH, VOL. 2 (GENERAL CIVIL CODE OF AUSTRIA, VOL. 2)
KAPFER, HANS, ED.

EPA

LR(A) GERMAN 00/00/67 PGS 263-267 ID# 03350A
*AIR WATER

AUSTRIA "JULY 6, 1960 FEDERAL LAW NO. 159 ISSUING PRESCRIPTIONS ON THE ROAD POLICE. (FEDERAL ROAD TRAFFIC ORDINANCE - 1960)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

EPA

LR(A) GERMAN 07/30/60 PGS 897-1945 ID# 03352A
SOLID WASTE AIR

THIS LAW, REGULATING THE USE OF PUBLIC STREETS, FORBIDS THE USE OF VARIOUS TYPES OF TRUCKS, EXCEPT FOR FOOD AND EMERGENCY VEHICLES, FROM 3:00 P.M. ON SATURDAY AND ALL DAY ON SUNDAY AND HOLIDAYS (SECTION 42). TO PREVENT NOISE OR ODOR, AUTHORITIES MAY PROHIBIT THE USE OF HORNS IN SOME STREETS AND PROHIBIT TYPES OF TRAFFIC OR VEHICLES WITH GIVEN TYPES OF LOADS IN DESIGNATED STREETS OR PARTS OF STREETS (SECTION 43). MOTORCYCLE DRIVERS MUST LIMIT NOISE (69). LOADS ON TRUCKS AND OTHER VEHICLES MUST BE PROTECTED OR SECURED SO THAT THEY DO NOT FALL, LEAK, SPRAY OR BLOW ONTO THE STREET. THEY ARE ALSO TO BE PADDED OR SECURED TO PREVENT UNDUE NOISE IN TRANSIT (61). DURING LOADING, EXCESSIVE NOISE IS TO BE PREVENTED (62). STREETS MAY NOT BE POLLUTED BY SOLID OR LIQUID MATTER, ESPECIALLY ANY SORT OF TRASH, REFUSE, OR GARBAGE. VIOLATORS MAY BE HELD RESPONSIBLE FOR REMOVAL, OR THE COST OF REMOVAL, OF POLLUTING MATTER IN ADDITION TO ANY OTHER PENALTY (92).

NOISE

DENMARK

"ENVIRONMENTAL PROTECTION AGENCY AGAINST GARDEN CITY IN TARNBY." BERLINGSKE TIDENDE

EPA

PM(B) DANISH 12/13/75 PGS (II) 1 ID# 03405A
ALSO SE
LAND USE

A NEW GARDEN CITY DEVELOPMENT OF 1000 ROW HOUSES HAS BEEN PROPOSED IN THE TARNBY COMMUNITY IN THE VICINITY OF KASTRUP AIRPORT, ACCORDING TO THIS ARTICLE. IF THE PLANNED NEW SALTHOLM AIRPORT DOES NOT MATERIALIZE, KASTRUP WILL PROBABLY BE EXPANDED IN THE DIRECTION OF THE DEVELOPMENT, WHICH WILL MEAN THAT AN ALREADY DISTURBING NOISE SITUATION WOULD CREATE AN EVEN MORE SERIOUS PROBLEM FOR THE INHABITANTS OF THE PROPOSED HOUSES. A NOISE EXPERT HAS CALLED THE PROJECT SOCIALLY AND HUMANLY IRRESPONSIBLE. TAKING THESE FACTS INTO CONSIDERATION, THE ENVIRONMENTAL PROTECTION AGENCY HAS RECOMMENDED THAT THE PROPOSAL BE REJECTED. MANY HOMEOWNERS' ASSOCIATIONS IN THE AREA HAVE EXPRESSED CONCERN THAT THE TARNBY MAUNICIPAL COUNCIL ACTED PREMATURELY IN ADOPTING THE BUILDING PLANS. ALTHOUGH THE MINISTRY OF HOUSING HAD ALREADY APPROVED THE PROPOSAL IN 1973, THE MINISTRY OF ENVIRONMENT NOW HAS THE AUTHORITY TO REJECT OR ACCEPT IT. THE TARNBY MAYOR HAS STATED THAT A REJECTION WILL BE COUNTERED BY A "GIGANTIC CLAIM FOR DAMAGES."

ISRAEL

"NOISE POLLUTION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4

EPA

LR(B) ENGLISH 07/00/75 PGS 6 ID# 03400A
ALSO PMB

THIS ARTICLE DISCUSSES RECENT EFFORTS, NOTABLY IN THE FIELD OF TRANSPORTATION AND INDUSTRIAL NOISE, TO MINIMIZE AND PREVENT NOISE POLLUTION IN ISRAEL. CITED IN THE ARTICLE ARE BOTH THE ENVIRONMENTAL PROTECTION SERVICE REGULATIONS FOR LIMITING ALLOWABLE NOISE LEVELS FROM VEHICLES AND THE MINISTRY OF HOUSING CONSTRUCTION PROJECTS FOR THE ACOUSTICAL SEALING OF BUILDINGS IN THE VICINITY OF BEN-GURION AIRPORT. THE EPS STRATEGY FOR NOISE CONTROL, ALSO CITED IN THE ARTICLE, INCLUDES: THE DRAFTING OF REGULATIONS TO PREVENT THE IMPORTATION OF HEAVY MACHINERY WHICH PRODUCES NOISE ABOVE A CERTAIN LEVEL AND THE RECOMMENDATION THAT ENVIRONMENTAL NOISE STANDARDS BE ADOPTED AS CRITERIA FOR APPROVAL OF LOCAL MASTER PLANS UNDER THE PLANNING AND BUILDING LAW.

NOISE

NEW ZEALAND "REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II."
APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II
EPA
PM(A) ENGLISH 00/00/75 PGS 22-57 ID# 03376A
ALSO LRB, PMB AND SE
*WATER AIR SOLID WASTE RADIATION TOXIC SUBS

SWITZERLAND "AUGUST 27, 1969 DECREE ON THE CONSTRUCTION AND EQUIPMENT OF ROAD VEHICLES."
RECUEIL OFFICIEL
EPA
LR(A) FRENCH 00/00/69 PGS 841-945 ID# 01361B
*AIR

SWITZERLAND "THE DECEMBER 17, 1971 FEDERAL LAW AMENDING THE LAW ON AIR NAVIGATION."
RECUEIL OFFICIEL
EPA
LR(A) FRENCH 00/00/73 PGS 1738-50 ID# 01364E
*AIR

SWITZERLAND INTERPRETATION ET APPLICATION DES VALEURS LIMITES POUR LE BRUIT
(INTERPRETATION AND IMPLEMENTATION OF MAXIMUM PERMISSIBLE NOISE LIMITS)
VERDAN, G.
EPA
LR(B) FRENCH 00/00/74 PGS 1-12 ID# 03365A

THIS REPORT, PUBLISHED BY THE SWISS FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION, EXAMINES A NUMBER OF THE PROBLEMS OF INTERPRETATION AND IMPLEMENTATION WHICH HAVE ARISEN SINCE THE 1963 ISSUANCE OF MAXIMUM PERMISSIBLE NOISE LIMITS BY THE FEDERAL COMMISSION TO COMBAT NOISE. THE PROBLEM AREAS DISCUSSED IN THE REPORT CONCERN THE PRINCIPLES OF APPLICATION, THE SIGNIFICANCE OF SUGGESTED STANDARDS, THE CONCEPTS OF NIGHT AND DAY, THE ZONE CLASSIFICATION SYSTEM, AS WELL AS THE CONCEPTS OF BACKGROUND NOISE AND FREQUENT AND INFREQUENT PEAK POINTS. A SOLUTION TO THESE PROBLEMS IS STATED TO BE ESSENTIAL TO THE EVENTUAL COMPLETION OF THE ENVIRONMENTAL PROTECTION LAW STILL CURRENTLY UNDER CONSIDERATION. AN APPENDIX TO THE REPORT REPRODUCES THE 1963 STANDARD TABLE OF MAXIMUM NOISE LIMITS IN DB(A).

SWITZERLAND "NOVEMBER 23, 1973 DECREE ON NOISE ZONES OF AIRPORTS OPERATED BY VIRTUE OF A LICENSE." RECUEIL OFFICIEL

EPA

LR(A) FRENCH 00/00/73 PGS 1966-69 ID# 03366A

THIS DECREE, ISSUED BY THE FEDERAL DEPARTMENT OF TRANSPORTATION, COMMUNICATIONS AND ENERGY PURSUANT TO THE 1973 DECREE ON AIR NAVIGATION, SETS FORTH CONSTRUCTION RESTRICTIONS AND NOISE INSULATION REQUIREMENTS FOR THE THREE AIRPORT NOISE ZONES WHICH ARE DEFINED IN ITS PROVISIONS IN TERMS OF CALCULABLE AIRCRAFT NOISE LEVELS.

SWITZERLAND "MARCH 21, 1973 FEDERAL DECREE FOR THE IMPLEMENTATION OF THE AGREEMENT ON MOTOR VEHICLE EQUIPMENT AND PARTS." RECUEIL OFFICIEL

EPA

LR(A) FRENCH 00/00/73 PGS 1466-1512 ID# 03367A
*AIR

SWITZERLAND MESURES PRISES ET TRAVAUX EN COURS SUR LE PLAN FEDERAL EN MATIERE DE LUTTE CONTRE LE BRUIT (CURRENT AND PAST FEDERAL MEASURES TO COMBAT NOISE)

EPA

LR(B) FRENCH 00/00/75 PGS 1-13 ID# 03369A
ALSO PMB

THIS OFFICE OF ENVIRONMENTAL PROTECTION PUBLICATION SUMMARIZES THE LEGISLATIVE MEASURES WHICH HAVE BEEN UNDERTAKEN IN SWITZERLAND SINCE THE ISSUANCE IN 1962 OF A REPORT BY THE EXPERT COMMISSION TO COMBAT NOISE ON SUGGESTED MEASURES FOR ADOPTION. COVERED IN THE FIRST SECTION OF THE PUBLICATION ARE LEGISLATIVE MEASURES UNDERTAKEN WITH RESPECT TO THE FOLLOWING: AUTOMOBILE TRAFFIC, PUBLIC TRANSPORTATION, AIR NAVIGATION, THE BUILDING TRADE, INDUSTRY AND HANDICRAFTS, RESIDENTIAL INSULATION AND MAXIMUM NOISE LIMITS. THE SECOND SECTION OF THE PUBLICATION DEALS WITH THE EFFORTS CURRENTLY BEING DIRECTED AT: THE DRAFTING OF A COMPREHENSIVE ENVIRONMENTAL BILL INCORPORATING NOISE PROVISIONS; THE REDUCTION OF AUTOMOBILE NOISE AT THE SOURCE; AND THE FORMULATION OF NOISE STANDARDS FOR CONSTRUCTION EQUIPMENT AND AIRCRAFT.

AUSTRIA "JANUARY 23, 1975 LAW NO. 86 ON TRAFFIC IN FOODSTUFFS, CONSUMABLE PRODUCTS, ADDITIVES, COSMETIC PRODUCTS AND COMMODITIES (PURE FOOD LAW 1975)." BUNDESGESETZBLATT

EPA

LR(A) GERMAN 02/18/75 PGS 629-652 ID# 03375A
RADIATION

SECTION 14 OF THIS LAW FORBIDS THE SALE OF FOODSTUFFS, OTHER PRODUCTS FOR CONSUMPTION, OR ADDITIVES WHICH HAVE BEEN TREATED WITH IONIZING RADIATION WITHOUT A PERMIT, CONTRARY TO PERMIT CONDITIONS, OR WITHOUT MARKING THEM AS TO THE TREATMENT PROCESS. SECTION 15, PARAGRAPH 2F FORBIDS THE SALE OR USE OF ANIMAL FEED PRODUCTS WITH RESIDUES OF PESTICIDES, CLEANERS OR DISINFECTANTS WHICH COULD IN TURN LEAVE CONSIDERABLE RESIDUES IN THE FOOD DERIVED FROM THE ANIMAL. SECTION 15 PERTAINS TO THE TREATMENT OF PLANTS TO BE USED AS FOODSTUFFS. IT FORBIDS THE USE OR SALE OF UNAUTHORIZED SUBSTANCES ON SUCH PLANTS OR THE USE OF SUBSTANCES CONTRARY TO AUTHORIZED PROVISIONS, AS WELL AS THE SALE OF PLANT-DERIVED FOODS WHICH WERE SO TREATED OR WITH IMPERMISSIBLE RESIDUES IN THEM. THOSE SUBSTANCES AND THOSE RULES FOR USE STIPULATED PURSUANT OF THE PLANT PROTECTION LAW ARE REGARDED AS AUTHORIZED FOR PURPOSES OF THE PRESENT LAW. MINISTERIAL ORDINANCES MAY PERMIT THE USE OF SUBSTANCES NOT COVERED BY THE PLANT PROTECTION LAW.

NEW ZEALAND "JUNE 12, 1972 AGRICULTURAL CHEMICALS REGULATIONS 1968, AMENDMENT NO. 2." STATUTORY REGULATIONS, NO. 1972/122

EPA

LR(A) ENGLISH 00/00/73 PGS 403-404 ID# 01932D

THESE REGULATIONS AMEND THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. A MINOR AMENDMENT TO THE DEFINITION OF THE TERM "VINEYARD" IS MADE, AND SECTION 13 OF THE PRINCIPAL REGULATIONS RELATING TO THE APPLICATION OF HERBICIDE DUSTS IS AMENDED. AT PRESENT, THE APPLICATIONS OF HERBICIDE DUSTS IS PROHIBITED BETWEEN SEPTEMBER 1 AND APRIL 30 WITHIN FIVE MILES OF ANY VINEYARD. THIS AMENDMENT PROVIDES THAT ALL APPLICATIONS OF HERBICIDE DUST MUST BE IN ACCORDANCE WITH A PERMIT FROM THE DIRECT OR GENERAL OF AGRICULTURE, UNLESS IT IS APPLIED BY MEANS OF A NON-MOTORIZED HAND-OPERATED APPLICATOR (BUT NOT WITHIN FIVE MILES OF ANY VINEYARD) OR BY DIRECT HAND APPLICATION OR HAND-OPERATED SHAKER (BUT NOT WITHIN ONE MILE OF ANY VINEYARD).

NEW ZEALAND "JUNE 11, 1973 AGRICULTURAL CHEMICALS REGULATIONS 1968, AMENDMENT NO. 3." STATUTORY REGULATIONS, NO. 1973/148

EPA

LR(A) ENGLISH 00/00/74 PGS 1021-22 ID# 01932E

THESE REGULATIONS AMEND THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. SECTION 14 OF THE PRINCIPAL REGULATIONS PROVIDES THAT NO HERBICIDE IN THE FORM OF AN OIL-SOLUBLE ESTER OR IN THE FORM OF AN EMULSIFIABLE ESTER OR ACID MIXED WITH OIL WITH AROMATIC CONTENT IS TO BE APPLIED WITHIN A SPECIFIED DISTANCE OF A VINEYARD. THIS AMENDMENT EXTENDS THE PROVISION OF SECTION 14 SO THAT IT WILL APPLY NOT ONLY TO HERBICIDES DILUTED WITH OIL BUT ALSO TO UNDILUTED HERBICIDES AS WELL.

NEW ZEALAND "FEBRUARY 22, 1971 AGRICULTURAL CHEMICALS REGULATIONS 1968, AMENDMENT NO. 1." STATUTORY REGULATIONS, NO. 1971/38

LR(A) ENGLISH 00/00/72 PGS 153-154 ID# 01932F EPA

THESE REGULATIONS AMEND THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. THE PRINCIPAL REGULATIONS PROHIBIT THE SPRAYING FROM AN AIRCRAFT OF AGRICULTURAL CHEMICALS CONTAINING ARSENIC FOR THE PURPOSE OF KILLING OR DESICCATING PLANT LIFE. THIS AMENDMENT WILL ALLOW SUCH SPRAYING IN ACCORDANCE WITH A PERMIT ISSUED BY THE DIRECTOR-GENERAL OF AGRICULTURE OR IN COMPLIANCE WITH A GAZETTE NOTICE MADE BY THE DIRECTOR-GENERAL.

NEW ZEALAND "JUNE 23, 1970 AGRICULTURAL CHEMICALS (PELLETED INSECTICIDE SPECIFICATION) NOTICE." STATUTORY REGULATIONS, NO. 1970/128

LR(A) ENGLISH 00/00/71 PGS 822-824 ID# 01932G EPA

THIS NOTICE, ISSUED BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH SPECIFICATIONS FOR PELLETED FORMULATIONS OF INSECTICIDES AND METHODS OF TESTING PELLETED FORMULATIONS FOR COMPLIANCE WITH REQUIRED SPECIFICATIONS. THE FIRST SCHEDULE OF THIS NOTICE GIVES SPECIFICATIONS CONCERNING THE SIZE, CONTENTS, DENSITY, AND ABRASIVE RESISTANCE OF PELLETED FORMULATIONS OF THOSE INSECTIDCIDES LISTED IN THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. FURTHERMORE, SUCH PELLETED INSECTICIDES SHALL NOT BE APPLIED TO ANY LAND, PASTURE, OR PLANT LIFE AT A RATE OF LESS THAN SIX AND TWO-THIRDS POUNDS PER ACRE. THE SECOND SCHEDULE OF THIS NOTICE SETS FORTH METHODS OF TESTING PELLETED INSECTIICIDES IN ORDER TO ASCERTAIN THEIR COMPLIANCE WITH SPECIFICATIONS LISTED IN THE FIRST SCHEDULE. AMENDMENTS TO THIS NOTICE, EXISTING AS STATUTORY REGULATIONS NO. 38 OF 1971 AND NO. 24 OF 1972, PROVIDE FOR THE EXEMPTION OF FENSULFOTHION, PARATHION, AND PARATHION-METHYL FROM THE SPECIFICATIONS LISTED IN THE NOTICE.

NEW ZEALAND "MAY 31, 1971 AGRICULTURAL CHEMICALS (REGISTRATION OF APPLICATORS) REGULATIONS." STATUTORY REGULATIONS, NO. 1971/118

LR(A) ENGLISH 00/00/72 PGS 573-576 ID# 01932H EPA

THESE REGULATIONS SET FORTH CRITERIA FOR THE REGISTRATION OF GROUND APPLICATORS OF AGRICULTURAL CHEMICALS AND FOR THE ISSUE BY THE AGRICULTURAL CHEMICAL BOARD OF SPECIAL CERTIFICATES, VALID FOR NO MORE THAN A YEAR, TO THOSE PERSONS PROVEN COMPETENT IN THE GROUND APPLICATION OF AGRICULTURAL CHEMICALS. THE AGRICULTURAL CHEMICALS BOARD IS TO ADMINISTER THESE REGULATIONS AND HAS A WIDE RANGE OF JURISDICTION CONCERNING THE REGISTRATION OF APPLICATORS, THE ISSUE AND RENEWAL OF CERTIFICATES, TESTING AND DETERMINING THE QUALIFICATION OF APPLICANTS FOR CERTIFICATES, AND WHERE NECESSARY THE CANCELLATION OF REGISTRATION CERTIFICATES. HOWEVER, THE DECISION OF THE BOARD ON ANY MATTER CONCERNING THESE REGULATIONS MAY BE APPEALED WITHIN 28 DAYS AFTER THE DATE OF THE DECISION.

NEW ZEALAND "MARCH 20, 1973 AGRICULTURAL CHEMICALS (2,4,5-T SPECIFICATION) NOTICE." STATUTORY REGULATIONS, NO. 1973/72

LR(A) ENGLISH 00/00/74 PGS 427 EPA ID# 01932J

THIS NOTICE PROMULGATED BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND QUALIFIES THE TERMS "TCDD," "2,4,5-T," AND "PPM TCDD" AND SETS FORTH SPECIFICATIONS FOR THE SALE OF 2,4,5-T AND METHODS OF TESTING 2,4,5-T FOR COMPLIANCE WITH THIS NOTICE. SPECIFICALLY, NO 2,4,5-T SHALL BE PACKED BY ANY PROPRIETOR FOR SALE CONTAINING TCDD IN EXCESS OF 0.1 PPM, UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE AGRICULTURAL CHEMICALS BOARD. METHODS FOR TESTING 2,4,5-T FOR THE PURPOSE OF THIS NOTICE SHALL CONFORM TO THOSE METHODS ACCEPTED BY THE AGRICULTURAL CHEMICALS BOARD.

NEW ZEALAND "MAY 27, 1974 AGRICULTURAL CHEMICALS (PARATHION AND PARATHION-METHYL) NOTICE." STATUTORY REGULATION, NO. 1974/125

LR(A) ENGLISH 00/00/75 PGS 689-691 EPA ID# 01932K

THIS NOTICE, PROMULGATED PURSUANT TO THE AGRICULTURAL CHEMICALS REGULATIONS BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH REGULATIONS FOR THE APPLICATION, STORAGE AND HANDLING OF PESTICIDES (WHETHER IN THE FORM OF PELLETS, LIQUID OR POWDER) WHICH CONTAIN PARATHION OR PARATHION-METHYL. THIS SUBSTANCE MUST BE STORED IN A SECURE PLACE AND HANDLERS MUST WEAR PROTECTIVE CLOTHING AND TAKE OTHER PRECAUTIONS TO ENSURE THE SAFETY OF ITS USE. IN GENERAL, THE SUBSTANCE MAY NOT BE APPLIED BY AIRCRAFT, OVER A BODY OF WATER, OR IN A MANNER WHICH MAY RESULT IN THE CONTAMINATION OF LAKES, PONDS, WATERCOURSES OR TROUGHS. SPECIFICATIONS FOR THE APPLICATION OF THIS PESTICIDE TO DIFFERENT CROPS ARE GIVEN AND WAITING PERIODS FOR THE HARVESTING OF CROPS AFTER THE APPLICATION OF THIS PESTICIDE ARE SPECIFIED IN THE SCHEDULE TO THE NOTICE.

NEW ZEALAND "JUNE 28, 1974 AGRICULTURAL CHEMICALS (ENDOSULFAN) NOTICE." STATUTORY REGULATIONS, NO. 1974/174

LR(A) ENGLISH 00/00/75 PGS 1065-66 EPA ID# 01932L

THIS NOTICE, PROMULGATED PURSUANT TO THE AGRICULTURAL CHEMICALS REGULATIONS 1968 BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH REGULATIONS AND SPECIFICATIONS FOR THE APPLICATION, STORAGE AND HANDLING OF PESTICIDES (WHETHER IN THE FORM OF A WETTABLE POWDER OR LIQUID) WHICH CONTAIN ENDOSULFAN. SUCH SUBSTANCE MUST BE STORED IN A SECURE PLACE AND HANDLERS MUST WEAR APPROPRIATE PROTECTIVE CLOTHING AND TAKE OTHER PRECAUTIONS TO ENSURE THE SAFETY OF ITS USE. THE SUBSTANCE SHALL BE APPLIED ONLY BY AUTHORIZED PERSONS AND MAY NOT BE APPLIED BY AIRCRAFT, OVER A BODY OF WATER, OR IN A MANNER WHICH MAY RESULT IN THE CONTAMINATION OF RIVERS, LAKES, PONDS, WATERCOURSES, OR ANY WATER SUPPLY SYSTEM. IT MAY NOT BE APPLIED TO GRAZING PASTURE, AND CROPS TREATED BY THIS SUBSTANCE MAY NOT BE FED TO LIVESTOCK. THE SCHEDULE TO THIS NOTICE LISTS THE CROPS TO WHICH THIS SUBSTANCE MAY BE APPLIED, THE QUANTITIES IN WHICH IT MAY BE APPLIED AND THE WAITING PERIODS AFTER APPLICATION BEFORE THE HARVESTING OF TREATED CROPS MAY BE COMMENCED.

NEW ZEALAND

"JULY 11, 1974 AGRICULTURAL CHEMICALS (FENSULFOTHION) NOTICE."
STATUTORY REGULATIONS, NO. 1974/182

EPA

LR(A) ENGLISH 00/00/75 PGS 1118-21 ID# 01932M

THIS NOTICE, PROMULGATED PURSUANT TO THE AGRICULTURAL CHEMICALS REGULATIONS 1968 BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH REGULATIONS AND SPECIFICATIONS FOR THE APPLICATION, STORAGE AND HANDLING OF PESTICIDES (WHETHER IN THE FORM OF PELLETS OR LIQUID) WHICH CONTAIN FENSULFOTHION. SUCH SUBSTANCES MUST BE STORED IN A SECURE PLACE, AND HANDLERS MUST WEAR APPROPRIATE PROTECTIVE CLOTHING AND TAKE OTHER PRECAUTIONS TO ENSURE THE SAFETY OF ITS USE. IN GENERAL FENSULFOTHION MAY NOT BE APPLIED BY AIRCRAFT, OVER A BODY OF WATER, IN A MANNER WHICH COULD CONTAMINATE WATER BODIES, OR WITHIN 40 METERS OF ANY STAND OF TREES HAVING AN AREA OF MORE THAN FOUR HECTARES. REGULATIONS AND TIME PERIODS FOR THE APPLICATON OF FENSULFOTHION PELLETS TO PASTURE ARE GIVEN IN SECTION 4. APPLICATION OF PELLETS TO CROPS AND OTHER PLANTS IS GOVERNED BY SECTION 5 AND THE SCHEDULE TO THE THE NOTICE. THE APPLICATION OF FENSULFOTHION AS A LIQUID AND AS PELLETS IN COMBINATION WITH DISULFOTON IS SPECIFIED IN SECTIONS 6 AND 7 RESPECTIVELY.

SWITZERLAND

"FEBRUARY 4, 1955 ORDINANCE ON TRADE IN AGRICULTURAL ADJUVANT PRODUCTS."
SAMMLUNG DER EIDGENOESSISCHEN GESETZE

EPA

LR(A) GERMAN 02/15/55 PGS 147-158 ID# 03396A

THIS ORDINANCE, ISSUED PURSUANT TO THE 1951 AGRICULTURAL LAW, REQUIRES LICENSING OF CERTAIN AGRICULTURAL ADJUVANT SUBSTANCES, AMONG WHICH ARE PLANT PROTECTION AGENTS AND WEED KILLERS, PRIOR TO MARKETING. THE FEDERAL RESEARCH INSTITUTE FOR AGRONOMY IN WAEDENSWIL, SUBORDINATE TO THE FEDERAL DEPARTMENT OF ECONOMICS, IS TO ISSUE PERMITS FOR AGRICULTURAL PESTICIDES AFTER EXAMINING APPLICATION DOCUMENTS AND SAMPLES. IT MAY GRANT THE PERMIT IF THE SUBSTANCE ADEQUATELY PERFORMS ITS INTENDED FUNCTION AND DOES NOT CAUSE SIGNIFICANT HARMFUL SIDE EFFECTS. THE ORDINANCE ALSO PROVIDES FOR CREATION OF AN EXPERT COMMITTEE TO ADVISE THE INSTITUTE, CONTAINS LABELLING REQUIREMENTS, AND PROVIDES FOR SAMPLING OF PRODUCTS BY MONITORING OFFICIALS.

VENEZUELA

WORKING PAPERS ON SECTORAL TOPICS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY, VOL. VI
VENEZUELA. NATIONAL CONGRESS ON SCIENCE AND TECHNOLGOY EPA

PM(B) SPANISH 00/00/75 PGS 1-763 ID# 03359D
ALSO SE
TOXIC SUBS WATER AIR

THIS VOLUME CONTAINS THE WORKING PAPERS IN THE SUBJECT AREAS OF ENVIRONMENTAL DISEASES AND NAVAL INDUSTRIES, SUBMITTED TO THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY HELD IN CARACAS, VENEZUELA IN JULY 1975. IN LIGHT OF THE RAPID NATIONAL DEVELOPMENT IN VENEZUELA, THESE PAPERS DESCRIBE THE CURRENT SITUATION AND TERMS OF REFERENCE REGARDING ENVIRONMENTAL DISEASES IN THE COUNTRY AND SET FORTH RECOMMENDATIONS FOR IMPLEMENTING SCIENTIFIC AND TECHNOLOGICAL POLICIES FOR CONTROLLING DISEASES AND OTHER ENVIRONMENTAL HEALTH HAZARDS, INCLUDING THE DETRIMENTAL EFFECT OF ENVIRONMENTAL POLLUTANTS, ESPECIALLY PESTICIDES AND TOXIC SUBSTANCES, ON HUMAN HEALTH. SPECIFICALLY, WORKING PAPERS OF ENVIRONMENTAL SIGNIFICANCE CONTAINED IN THIS VOLUME ARE ENTITLED: "ENVIRONMENTAL POLLUTION AND ITS INFLUENCE ON HEALTH," "POLLUTION AND THE EXTERNAL ENVIRONMENT," "EVALUATION OF THE TOXICITY OF HOUSEHOLD AND COSMETIC PRODUCTS," "POLLUTION IN THE WORKING ENVIRONMENT," AND "PNEUMOCONIOSIS."

RADIATION

AUSTRIA

"JANUARY 23, 1975 LAW NO. 86 ON TRAFFIC IN FOODSTUFFS, CONSUMABLE PRODUCTS, ADDITIVES, COSMETIC PRODUCTS AND COMMODITIES (PURE FOOD LAW 1975)." BUNDESGESETZBLATT
EPA
LR(A) GERMAN 02/18/75 PGS 629-652 ID# 03375A
*PESTICIDES

FRANCE

"HIGH COMMITTEE FOR THE ENVIRONMENT: FIRST 1976 SESSION DEVOTED TO PLAN VII AND PROBLEMS CREATED BY LARGE INSTALLATIONS." PRESSE ENVIRONNEMENT, NO. 175
EPA
PM(B) FRENCH 01/23/76 PGS 6-7 ID# 03372A
*LAND USE

NEW ZEALAND

"REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II
EPA
PM(A) ENGLISH 00/00/75 PGS 22-57 ID# 03376A
ALSO LRB, PMB AND SE
*WATER AIR NOISE SOLID WASTE TOXIC SUBS

SOLID WASTE

AUSTRIA

"JULY 6, 1960 FEDERAL LAW NO. 159 ISSUING PRESCRIPTIONS ON THE ROAD POLICE. (FEDERAL ROAD TRAFFIC ORDINANCE - 1960)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH
EPA
LR(A) GERMAN 07/30/60 PGS 897-1945 ID# 03352A
*NOISE AIR

NEW ZEALAND

"REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II
EPA
PM(A) ENGLISH 00/00/75 PGS 22-57 ID# 03376A
ALSO LRB, PMB AND SE
*WATER AIR NOISE RADIATION TOXIC SUBS

SOLID WASTE

SWITZERLAND
LA SITUATION DE L'ENVIRONNEMENT EN SUISSE AU DEBUT DE 1976 -- LES PROJETS D'AVENIR (1976 SWISS ENVIRONMENTAL SITUATION --MEASURES PROJECTED FOR THE FUTURE)
SWITZERLAND. ENVIRONMENTAL PROTECTION OFFICE EPA
LR(B) FRENCH 02/09/76 PGS 1-4 ID# 03358A
ALSO PMB
*GENERAL AIR WATER

TOXIC SUBS

NEW ZEALAND
"REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II."
APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II
EPA
PM(A) ENGLISH 00/00/75 PGS 22-57 ID# 03376A
ALSO LRB, PMB AND SE
*WATER AIR NOISE SOLID WASTE RADIATION

SWITZERLAND
"MAY 30, 1973 DECREE ON PROHIBITED TOXIC SUBSTANCES." RECUEIL OFFICIEL
EPA
LR(A) FRENCH 00/00/73 PGS 962 ID# 01321G

THIS DECREE, ISSUED BY THE FEDERAL COUNCIL IN PURSUANCE OF THE DECEMBER 1971 DECREE ON PROHIBITED TOXIC SUBSTANCES, SUPPLEMENTS THE EARLIER DECREE WITH THE ADDITION OF LEAD ALKYL TO THE LIST OF PROHIBITED SUBSTANCES AND ABROGATES DECREE NO. 1 OF APRIL 23, 1955 DEALING WITH THE MARKETING OF ETHYL BENZINE.

VENEZUELA
WORKING PAPERS ON SECTORAL TOPICS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY, VOL. VI
VENEZUELA. NATIONAL CONGRESS ON SCIENCE AND TECHNOLGOY EPA
PM(B) SPANISH 00/00/75 PGS 1-763 ID# 03359D
ALSO SE
*PESTICIDES WATER AIR

WATER

AUSTRIA "NOVEMBER 18, 1974 ORDINANCE NO. 736...FOR THE PROTECTION OF THE WATER SUPPLY IN THE AREA OF THE SARSTEIN, SANDLING AND LOSER." BUNDESGESETZBLATT
EPA
LR(A) GERMAN 12/12/74 PGS 2738-2740 ID# 01470F

THIS ORDINANCE, ISSUED PURSUANT TO SECTIONS OF THE 1959 WATER LAW, ESTABLISHES A WATER CONTROL AREA (SCHONGEBIET) DEDICATED TO THE PROVISION OF DRINKING WATER IN THE AREA OF MOUNTS SARSTEIN, SANDLING, AND LOSER NEAR THE MARKET TOWNS OF BAD AUSSEE AND BAD GOISERN AND THE TOWNS OF ALTAUSSEE AND OBERTRAUN. SPRING AND GROUNDWATER QUANTITY AND QUALITY ARE TO BE MAINTAINED AND WATER MANAGEMENT INTERESTS ARE TO BE HARMONIZED IN THIS AREA. THE ORDINANCE LISTS 11 CLASSES OF ACTIVITIES WHICH, WHEN CARRIED OUT IN THIS ZONE, REQUIRE PERMISSION OR APPROVAL BY THE WATER AUTHORITIES IN ADDITION TO ANY OTHER TYPES OF PERMIT REQUIRED UNDER OTHER LAWS. SUCH ACTIVITIES INCLUDE STORAGE AND CONVEYANCE OF PETROLEUM AND PETROLEUM PRODUCTS; CONSTRUCTION OR ALTERATION OF FACILITIES PRODUCING CONSIDERABLE WASTEWATER; CONSTRUCTION OF RAILWAYS, ROADS, AND AIRPORTS; QUARRYING; AND USE OF RADIOACTIVE SUBSTANCES. THERE ARE ALSO RULES REGARDING THE TRANSPORT OF PETROLEUM AND PRODUCTS SUCH AS PESTICIDES.

AUSTRIA DAS ALLGEMEINE BUERGERLICHE GESETZBUCH, VOL. 2 (GENERAL CIVIL CODE OF AUSTRIA, VOL. 2)
KAPFER, HANS, ED.
EPA
LR(A) GERMAN 00/00/67 PGS 263-267 ID# 03350A
*AIR NOISE

AUSTRIA STRAFGESETZBUCH SAMT DEN WICHTIGSTEN NEBENGESETZEN (AUSTRIAN PENAL CODE)
FOREGGER, EGMONT, AND EUGEN SERINI, EDS.
EPA
LR(A) GERMAN 00/00/75 PGS 247-249 ID# 03351A
AIR

SECTIONS 180-181 OF THE AUSTRIAN PENAL CODE (STRAFGESETZ) PROHIBIT THE INTENTIONAL OR CARELESS POLLUTION OF AIR AND WATER. SECTION 180 STATES THAT ANYONE WHO INTENTIONALLY POLLUTES AIR OR WATER SO AS TO ENDANGER HUMAN LIFE OR LIMB OR A CONSIDERABLE NUMBER OF DOMESTIC ANIMALS BELONGING TO A SECOND PARTY OR ANIMAL OF ANOTHER PERSON PROTECTED BY HUNTING AND FISHING LAW, MAY BE IMPRISONED UP TO THREE YEARS OR FINED UP TO 360 TIMES HIS DAILY RATE OF EARNINGS. THE SAME PUNISHMENT ACCRUES TO ANYONE WHO ACTS AGAINST AN EXISTING ENVIRONMENTAL LEGAL PROVISION SO AS TO CAUSE SUCH DANGERS. SECTION 181 PROVIDES THAT ANYONE WHO CARELESSLY COMMITS A PUNISHABLE ACT AS DEFINED BY SECTION 180 MAY BE PUNISHABLE BY IMPRISONMENT UP TO ONE YEAR OR BY A FINE UP TO 360 TIMES HIS DAILY RATE OF EARNINGS. SEVERAL PARAGRAPHS OF COMMENTARY FOLLOW THE SECTIONS.

WATER

AUSTRIA "DECEMBER 18, 1947 FEDERAL LAW NO. 34 FOR THE PROMOTION OF WATER CONSTRUCTION WITH FEDERAL FUNDS (LAW FOR THE PROMOTION OF WATER CONSTRUCTION)." BUNDESGESETZBLATT

EPA

LR(A) GERMAN 02/16/48 PGS 245-249 ID# 03353A

THIS LAW AUTHORIZES FEDERAL GRANTS AND LOANS TO LOCAL JURISDICTIONS FOR VARIOUS TYPES OF WATER CONSTRUCTION, INCLUDING THAT FOR SEWAGE TREATMENT, CHANNELING AND PURIFYING SEWAGE, AND THE PROVISION OF DRINKING WATER AND WATER FOR OTHER PURPOSES TO: CITIES, VILLAGES, AND SETTLEMENTS, AS WELL AS TO FARMS AND ISOLATED SETTLEMENTS OF AGRICULTURAL AND FORESTRY WORKERS. THE LAW LISTS THE PREREQUISITES FOR RECEIPT OF AID AND THE EXTENT TO WHICH ASSISTANCE MAY BE GRANTED FOR VARIOUS PURPOSES. SECTIONS 9 AND 10 DEAL SPECIFICALLY WITH THE AMOUNT OF AID THAT MAY BE GRANTED FOR SEWAGE TREATMENT AND WATER SUPPLY AND SEWERAGE SYSTEMS.

AUSTRIA "DECEMBER 17, 1958 FEDERAL LAW NO. 295 TO AMEND THE 1947 LAW NO. 34 FOR THE PROMOTION OF WATER CONSTRUCTION." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

EPA

LR(A) GERMAN 12/30/58 PGS 2183-2185 ID# 03353B

SECTION 10A OF THIS AMENDMENT CREATES A WATER MANAGEMENT FUND (WASSERWIRTSCHAFTSFONDS) TO PROMOTE THE CONSTRUCTION AND EXPANSION OF WATER SUPPLY AND SEWERAGE SYSTEMS WITH GRANTS AND LOANS. THE FUND IS TO BE A LEGAL ENTITY, OPERATED ON BUSINESS PRINCIPLES, HEADQUARTERED IN VIENNA, AND UNDER THE GENERAL SUPERVISION OF THE FEDERAL MINISTRY FOR TRADE AND RECONSTRUCTION. A COMMISSION IN THE MINISTRY IS TO BE FORMED TO REVIEW APPLICATIONS TO THE FUND. SECTION 10B OF THE AMENDMENT REQUIRES THE MINISTRY TO PROVIDE A YEARLY FINANCIAL PLAN FOR THE FUND FOR EACH FOLLOWING YEAR AND TO PROVIDE AN ACCOUNTING OF THE PREVIOUS YEAR. SECTION 10C DELINEATES THE SOURCES OF THE FUND'S MONIES. OTHER PORTIONS OF THE AMENDMENT INCREASE THE PERCENTAGE OF CONSTRUCTION COSTS THAT MAY BE OBTAINED FROM THE FEDERAL GOVERNMENT FOR WATER CONSTRUCTION PROJECTS AND SET TERMS FOR LOAN REPAYMENT AS WELL AS PENALTIES FOR TARDY REPAYMENT OR MISUSE OF FUNDS. MONIES FROM THE FUND MAY ONLY BE USED FOR CONSTRUCTION, NOT FOR MAINTENANCE OR OPERATION OF FACILITIES.

AUSTRIA UMWELTSCHUTZ IN OESTERREICH AM BEISPIEL DER GEWAESSERREINHALTUNG (ENVIRONMENTAL PROTECTION IN AUSTRIA EXEMPLIFIED BY THE MAINTENANCE OF WATER PURITY)

EPA

PM(B) GERMAN PGS 1-13 ID# 03404A
ALSO LRB

THIS UNATTRIBUTED AUSTRIAN GOVERNMENT PUBLICATION DEALS WITH WATER PROTECTION IN AUSTRIA. THE INITIAL TWO SECTIONS DESCRIBE IN AN INTRODUCTORY FASHION THE AUSTRIAN LANDSCAPE RELATIVE TO WATER SUPPLY AND THE SIGNIFICANCE OF INDUSTRY IN AUSTRIA. MAJOR SECTIONS DESCRIBE PROVISIONS OF THE 1959 WATER LAW IN DETAIL AND MENTION OTHER LAWS IMPORTANT FROM THE STANDPOINT OF WATER PURITY, INCLUDING PARAGRAPH 398 OF THE AUSTRIAN PENAL CODE, THE 1960 ROAD TRAFFIC ORDINANCE, THE 1970 TANKER ORDINANCE, THE 1954 MINING LAW, THE INDUSTRIAL CODE, AND THE 1969 RADIATION PROTECTION LAW. PROVINCIAL BUILDING, LAND USE, OIL FURNACE, AND CAMPING-PLACE LAWS ARE MENTIONED RELEVANT TO THEIR WATER PROTECTION PROVISIONS. SEVERAL PAGES ARE DEVOTED TO A DISCUSSION OF THE WATER MANAGEMENT FUND, ADMINISTERED BY THE FEDERAL MINISTRY FOR CONSTRUCTION AND TECHNOLOGY, FOR THE CONSTRUCTION AND EXPANSION OF WATER SUPPLY AND SEWAGE REMOVAL FACILITIES. A FOUR-PAGE SUMMARIZED FORM OF THE REPORT IS APPENDED.

WATER

CANADA

"OCEAN DUMPING CONTROL REGULATIONS." DEPARTMENTAL MANUAL OF ACTS AND REGULATIONS
CANADA. ENVIRONMENT CANADA EPA
LR(A) ENGLISH 11/17/75 PGS 1-19 ID# 03070B

THESE REGULATIONS, PROMULGATED PURSUANT TO THE OCEAN DUMPING CONTROL ACT OF CANADA, CONTAIN SAMPLE FORMS OF APPLICATIONS FOR PERMITS TO DUMP SUBSTANCES AT SEA, PRESCRIBE THE FEES WHICH MUST ACCOMPANY PERMIT APPLICATIONS, LIST CRITERIA GOVERNING THE SUBMISSION OF REPORTS REQUIRED UNDER SUBSECTION 8(4) OF THE OCEAN DUMPING CONTROL ACT AND INDICATE THE OFFICES OF THE ENVIRONMENTAL PROTECTION SERVICE TO WHICH APPLICATIONS ARE TO BE SENT. IN ADDITION, FOR THE PURPOSES OF PARAGRAPH 9(5)(B) OF THE ACT, THE REGULATIONS SPECIFY NUMERICAL VALUES FOR THE MAXIMUM PERMISSIBLE CONCENTRATIONS OF TOXIC SUBSTANCES IN WASTES DUMPED AT SEA INCLUDING ORGANOHALOGEN COMPOUNDS, MERCURY AND MERCURY COMPOUNDS, CADMIUM AND CADMIUM COMPOUNDS, PERSISTENT PLASTICS AND SYNTHETICS, OIL, AND RADIOACTIVE SUBSTANCES.

EUROPEAN COMMUNITIES

"EUROPEAN COMMUNITIES: COMMISSION PROPOSAL ON SEA DISCHARGES BY PLANES AND SHIPS." PRESSE ENVIRONNEMENT, NO. 174
EPA
LR(B) FRENCH 01/16/76 PGS 16-17 ID# 03357A

THIS ARTICLE DISCUSSES A EUROPEAN COMMISSION PROPOSAL WHICH WAS RECENTLY PUT FORWARD DURING A COUNCIL MEETING OF MINISTERS DEALING WITH THE PREVENTION OF WATER POLLUTION DUE TO THE DELIBERATE DISCHARGE OF WASTES AT SEA. THE PROPOSED DIRECTIVE, WHICH WOULD APPLY TO WASTES FROM BOTH PLANES AND SHIPS, PROHIBITS THE DISCHARGE OF ALL NOXIOUS SUBSTANCES AND SUBJECTS THE DISCHARGE OF ALL OTHER SUBSTANCES TO AUTHORIZATION. BANNED SUBSTANCES INCLUDE: MERCURY, CADMIUM, HYDROCARBONS AND RADIOACTIVE WASTES. CONTROLLED SUBSTANCES INCLUDE: ARSENIC, ZINC, NICKEL, VANADIUM AND PESTICIDES.

EUROPEAN COMMUNITIES

"EUROPEAN COMMUNITIES: PROPOSED DIRECTIVE ON WASTE DISCHARGES AT SEA DISTINGUISHES AMONG THREE CATEGORIES OF WASTES." PRESSE ENVIRONNEMENT, NO. 175
EPA
LR(B) FRENCH 01/23/76 PGS 23-24 ID# 03384A

THIS ARTICLE EXAMINES THE EC COMMISSION PROPOSAL FOR A DIRECTIVE ON WASTE DISCHARGES AT SEA, WHICH WAS PRESENTED BEFORE THE COUNCIL OF MINISTERS ON JANUARY 19, 1976. THE PURPOSE OF THE DIRECTIVE IS TO DEFINE THE AREA OF APPLICABILITY OF THOSE COMMON REGULATIONS DEALING WITH THE DELIBERATE DISCHARGE OF WASTES. THE DIRECTIVE, MOREOVER, DISTINGUISHES AMONG THREE CATEGORIES OF WASTES: 1) HIGHLY NOXIOUS WASTES WHOSE DISCHARGE IS PROHIBITED; 2) DANGEROUS WASTES, WHICH ARE TO BE SUBJECTED TO SPECIFIC AUTHORIZATION; AND 3) ALL OTHER WASTES, WHICH ARE TO BE SUBJECTED TO A GENERAL PERMIT SYSTEM. THE ARTICLE FINALLY REVIEWS BOTH THE LIST OF NOXIOUS SUBSTANCES WHICH IS APPENDED TO THE DIRECTIVE AND THE CONDITIONS TO BE SATISFIED FOR THE GRANTING OF A DISCHARGE AUTHORIZATION.

FINLAND "ONLY FINLAND HAS RATIFIED THE BALTIC SEA CONVENTION." HUFVUDSTADSBLADET
EPA
LR(B) SWEDISH 12/13/76 PGS 9 ID# 03155B

THIS ARTICLE REPORTS ON THE TEMPORARY BALTIC SEA COMMISSION'S MEETING IN HELSINKI. ALTHOUGH SWEDEN IS EXPECTED TO FOLLOW SUIT SHORTLY, ONLY FINLAND HAS SO FAR RATIFIED THE BALTIC SEA CONVENTION, WHICH WILL GO INTO EFFECT IN 1977. UP UNTIL NOW, FINLAND ALONE HAS TAKEN CARE OF THE COMMISSION'S FINANCIAL MATTERS, BUT FROM 1977 ON, EXPENSES WILL BE DIVIDED AMONG THE COUNTRIES WHICH HAVE RATIFIED THE CONVENTION BY THAT TIME. THE SECRETARIAT OF THE COMMISSION WILL BE LOCATED IN HELSINKI. DURING THE HELSINKI MEETING, TWO WORKING GROUPS WERE IN SESSION DEALING WITH, RESPECTIVELY, TECHNICAL QUESTIONS AND HOW DAMAGING INFLUENCES OF WASTE FROM SHIPS CAN BE ELIMINATED. IN THE FALL OF 1976, FINLAND WILL ARRANGE A SEMINAR ON TECHNICAL QUESTIONS PERTAINING TO THE REALIZATION OF THE AGREEMENT. SOME OF THE FINNISH LAWS DEALING WITH ENVIRONMENT AND CONSERVATION WILL HAVE TO BE AMENDED IN ORDER TO COMLY WITH THE CONVENTION.

FINLAND "THE EMISSION OF OIL INTO THE SEA WILL BE PERMITTED TO CONTINUE."
HUFVUDSTADSBLADET
EPA
LR(B) SWEDISH 02/21/76 PGS 12 ID# 03388A

IN 1972, ACCORDING TO THIS ARTICLE, AN ORDER WAS ESTABLISHED RECOMMENDING THAT EACH HARBOR INSTALL PLANTS FOR THE PURPOSE OF TREATING OIL WASTE. SINCE THE PROGRESS OF THIS PROGRAM HAS BEEN VERY SLOW, THE COUNCIL OF THE STATE CABINET HAS DECIDED FOR THE THIRD TIME TO EXTEND ANOTHER ORDER, WHICH STATES THAT OIL WASTE CAN BE EJECTED INTO THE SEA OUTSIDE OF FINNISH TERRITORIAL WATERS, UNTIL THE END OF 1976.

FINLAND "NESTE WASTE IS ALLOWED TO BE EMITTED INTO THE SEA." HUFVUDSTADSBLADET
EPA
LR(B) SWEDISH 12/19/76 PGS 22 ID# 03389A

AFTER CONSIDERING THE CASE FOR FIVE YEARS, THE WATER COURT OF WESTERN FINLAND HAS FINALLY DECIDED TO PERMIT THE NESTE REFINERY AT BORGA TO DISCHARGE ITS WASTEWATER INTO THE SEA. THE AMOUNT OF CRUDE OIL TO BE REFINED REGULATES THE PERMITTED QUANTITY OF THE EJECTED OIL. 69,000 KILO OIL CAN BE EMITTED DURING A 12-MONTH PERIOD IF 12.8 MILLION TONS CRUDE OIL HAS BEEN TREATED. IN ONE MONTH, REGULATIONS STATE THAT AT THE MOST 6,000 KILO OIL, 400 KILO PHENOL, 45,000 KILO NITROGEN, AND 800 KILO PHOSPHOROUS CAN BE EMITTED. THE NESTE REFINERY IS REQUIRED TO PAY PENALTIES OF 23,052 FINNISH MARKS TO PRIVATE LANDOWNERS AND 29,050 FINNISH MARKS TO FISHERMEN FOR THIS PRIVILEGE.

WATER

GERMANY,FED REP OF "COMPROMISE ON WATER PROTECTION." SUEDDEUTSCHE ZEITUNG

LR(B) GERMAN 01/16/76 PGS 5 EPA ID# 03383A

THIS NEWSPAPER ARTICLE REPORTS THAT THE FEDERAL DIET IS IN THE PROCESS OF PASSING A NEW WATER MANAGEMENT LAW FOR THE FEDERAL REPUBLIC OF GERMANY. THE FEDERAL GOVERNMENT RETAINS FRAMEWORK JURISDICTION IN THE AREA OF WATER LAW, WHILE FINAL JURISDICTION REMAINS WITH TTHE FEDERAL STATES. THE LAW DOES NOT CONTAIN WATER QUALITY STANDARDS, SINCE THIS WOULD REQUIRE COMPLETE FEDERAL COMPETENCE, BUT THE FEDERAL GOVERNMENT AND THE STATES IN CONJUNCTION WILL SET MINIMUM REQUIREMENTS FOR THE DISCHARGE OF POLLUTANTS. IN ADDITION THE FEDERAL STATES ARE TO WORK OUT WATER MANAGEMENT PLANS. THE LAW OBLIGATES THE STATES TO ADMINISTER WATER PROTECTION ON THE BASIS OF "GENERALLY RECOGNIZED RULES OF TECHNOLOGY," ALTHOUGH THE ORIGINAL FEDERAL DRAFT HAD STIPULATED REGULATION ACCORDING TO THE "STATE OF TECHNOLOGY." THE FEDERAL GOVERNMENT HAD HOPED TO ACHIEVE TOTAL JURISDICTION TO REGULATE WATER LAW IN ORDER TO INCREASE UNIFORMITY OF PROVISIONS, BUT THE FEDERAL INTERIOR MINISTER HAS CALLED THE NEW LAW "A STRONG STEP IN THE RIGHT DIRECTION."

GERMANY,FED REP OF "MORE THAN TWO YEARS FOR ENVIRONMENTAL SINNER PLAUMANN." FRANKFURTER ALLGEMEINE ZEITUNG
LOBIN, GERD

LR(B) GERMAN 12/24/75 PGS 7 EPA ID# 03387A
ALSO PMB

THIS NEWSPAPER ARTICLE REPORTS THAT THE HIGH CRIMINAL COURT OF HANAU IN THE FEDERAL REPUBLIC OF GERMANY HAS SENTENCED A WASTE DISPOSAL CONTRACTOR SUSPECTED OF CAUSING GROUNDWATER POLLUTION TO 2 1/4 YEARS IMPRISONMENT ON 14 COUNTS OF FRAUD. THE FRAUD CHARGE WAS BASED ON THE FACT THAT HE HAD BILLED FIRMS FOR INCINERATION OF INDUSTRIAL WASTES, WHILE HE HAD ACTUALLY DUMPED THEM AT CONSIDERABLY LESS COST. HE COULD NOT BE FOUND GUILTY OF WATER POLLUTION UNDER THE WATER MANAGEMENT LAW, SINCE, ACCORDING TO THE COURT, CONCRETE EVIDENCE THAT HE WAS THE SOLE POLLUTER OF THE WATERS IN QUESTION WOULD HAVE BEEN NECESSARY. ALTHOUGH THE CURRENT CRIMINAL CODE DOES NOT INCLUDE ENVIRONMENTAL OFFENSES, A DRAFT "SIXTH LAW TO REFORM THE CRIMINAL CODE," PREPARED BY THE FEDERAL MINISTRY OF JUSTICE IN MAY, WOULD MAKE POLLUTION, INCLUDING WATER POLLUTION, A PUNISHABLE VIOLATION IN ITSELF.

INTERNATIONAL GEWAESSERSCHUTZVORSCHRIFTEN DER BODENSEE-ANLIEGERSTAATEN (WATER PROTECTION PROVISIONS OF THE STATES SURROUNDING LAKE CONSTANCE)
INTERNATIONAL COMMISSION FOR LAKE...CONSTANCE

LR(B) GERMAN PGS 9 EPA ID# 03380A
APPROXIMATE DATE 1967

THIS PUBLICATION OF THE INTERNATIONAL COMMISSION FOR PROTECTION OF THE WATER IN LAKE CONSTANCE CONSISTS OF TWO PARTS: PART I - COMPARISON OF THE WATER PROTECTION PROVISIONS IMPORTANT FOR LAKE CONSTANCE AND ITS CATCHMENT AREA IN THE STATES SURROUNDING THE LAKE, AND PART II - INDIVIDUAL PRESENTATION OF THE WATER PROTECTION PROVISIONS...OF THE STATES SURROUNDING LAKE CONSTANCE. PART I JUXTAPOSES IN TABULAR FORM THE PERTINENT LEGAL AND ADMINISTRATIVE PROVISIONS FOR THE FEDERAL REPUBLIC OF GERMANY AND ITS STATES BADEN-WUERTTEMBERG AND BAVARIA, FOR AUSTRIA, AND FOR SWITZERLAND AND THE CANTONS OF ST. GALLEN AND THURGAU. PART II CONTAINS DESCRIPTIONS BY COUNTRY, STATE OR CANTON IN OUTLINE FORM, AND INCLUDES SECTIONS ON LEGISLATION, FINANCING, AND ORGANIZATIONS AND PROCEDURES FOR ADMINISTRATION AND ENFORCEMENT.

WATER

INTERNATIONAL

CONTRIBUTION A L'ETUDE DES MACROPHYTES DU LEMAN (CONTRIBUTION TO THE STUDY OF MACROPHYTIC VEGETATION IN LAKE GENEVA)
LACHAVANNE, J.B., AND R. WATTENHOFER EPA
PM(B) FRENCH 10/10/75 PGS 1-147 ID# 03379A
ALSO ST

THIS STUDY OF MACROPHYTIC VEGETATION IN LAKE GENEVA WAS CONDUCTED FROM 1971 TO 1975 BY TWO BIOLOGISTS FROM THE BOTANICAL INSTITUTE OF THE UNIVERSITY OF GENEVA AT THE REQUEST OF THE INTERNATIONAL COMMISSION FOR THE PROTECTION OF LAKE GENEVA'S WATERS FROM POLLUTION IN ORDER TO COLLECT DATA CONSIDERED ESSENTIAL TO THE ADEQUATE PROTECTION OF THE WATERS FROM POLLUTION. AN INTRODUCTORY SECTION OF THE PUBLICATION PROVIDES GENERAL INFORMATION ON AQUATIC VEGTATION AND REPORTS ON THE METHODS AND TECHNIQUES USED IN THE RESEARCH. A MAJOR PART OF THE REPORT CONTAINS DESCRIPTIONS OF THE LAKE'S FLORA WITH NUMEROUS DIAGRAMS AND QUANTITATIVE DISTRIBUTION MAPS. A FINAL SECTION INCLUDES AN EVALUATION AND DISCUSSION OF THE RESULTS OF THE STUDY, WHICH INDICATE A 50 PERCENT REDUCTION IN VARIETY OF RECORDED SPECIES.

INTERNATIONAL

"FOR THE FIRST TIME, 12 NATIONS COMMIT THEMSELVES TO SAVING THE MEDITERRANEAN." LE MONDE
AMBROISE-RENDU, MARC EPA
PM(B) FRENCH 02/18/76 PGS 19 ID# 03392A

THIS ARTICLE, WHICH REPORTS ON THE 1976 BARCELONA CONFERENCE, EXAMINES THE CONVENTION WHICH WAS SIGNED BY THE MEDITERRANEAN LITTORAL NATIONS ON FEBRUARY 16. THE CONVENTION, WHICH WAS SIGNED AND APPROVED BY THE 12 PARTICIPANTS, IS DESCRIBED AS A GENERAL AND COMPREHENSIVE TEXT AIMED AT PREVENTING AND COMBATING POLLUTION IN THE MEDITERRANEAN. NOWHERE IN THE TEXT IS A DISTINCTION MADE AMONG POLLUTANTS, INSTEAD REFERENCES ARE TO "ALL TYPES OF POLLUTION, FROM ALL SOURCES." THE CONVENTION, WHICH WOULD CONSEQUENTLY IMPOSE BROAD OBLIGATIONS ON ITS SIGNATORIES, WAS SUPPLEMENTED WITH A NUMBER OF TECHNICAL PROTOCOLS THAT MIGHT OR MIGHT NOT BE ADOPTED WITH THE CONVENTION AT THE TIME OF RATIFICATION ACCORDING TO THE CIRCUMSTANCES OF THE PARTICULAR COUNTRY. THE TWO CURRENTLY AGREED UPON PROTOCOLS CONCERN SUBSTANCES WHOSE DISCHARGE IS TO BE RESTRICTED OR BANNED AND PROVIDE FOR INTERNATIONAL COOPERATION IN THE EVENT OF OIL SPILLS.

NETHERLANDS

"REGISTERING EMISSIONS OF ENVIRONMENTAL POLLUTANTS." TNO-PROJECT, VOL. 3, NO. 10
WACHTERS, L.H.J. EPA
PM(B) DUTCH 10/00/75 PGS 375-381 ID# 03371A
*AIR

WATER

NEW ZEALAND "SEPTEMBER 23, 1968 WATER AND SOIL CONSERVATION REGULATIONS." STATUTORY REGULATIONS 1968, NO. 181

EPA

LR(A) ENGLISH 00/00/69 PGS 1485-88 ID# 00617D

THESE REGULATIONS APPLY TO SECTIONS 21 AND 24 OF THE WATER AND SOIL CONSERVATION ACT 1967. IN ACCORDANCE WITH THESE REGULATIONS PERSONS RESPONSIBLE FOR EXISTING DAMS AND PERSONS CURRENTLY USING WATER FROM WATERCOURSES MUST NOTIFY THE APPROPRIATE REGIONAL WATER BOARD OF THEIR ACTIVITIES AND LOCATIONS. THE REGULATIONS ALSO GIVE DIRECTIONS FOR WATER RIGHT APPLICANTS, PRESCRIBING IN SCHEDULE ONE THE FORM OF APPLICATION FOR A RIGHT UNDER THE WATER AND SOIL CONSERVATION ACT. A FEE OF NZ$4.00 IS TO ACCOMPANY EACH APPLICATION FOR A WATER RIGHT. A MINOR AMENDMENT TO THESE REGULATIONS EXISTS AS STATUTORY REGULATION, NO. 56, 1970.

NEW ZEALAND "APRIL 6, 1974 MARINE POLLUTION ACT." NEW ZEALAND STATUTES, NO. 14

EPA

LR(A) ENGLISH 00/00/75 PGS 729-801 ID# 03394A

THIS ACT, ADMINISTERED BY THE NEW ZEALAND DEPARTMENT OF TRANSPORT, CONTAINS COMPREHENSIVE PROVISIONS FOR CONTROLLING THE POLLUTION OF NEW ZEALAND'S TERRITORIAL MARINE WATERS AND FOR IMPLEMENTING THE INTERNATIONAL AGREEMENTS ON MARINE POLLUTION TO WHICH NEW ZEALAND ADHERES. PART I OF THE ACT DEALS WITH THE PREVENTION OF POLLUTION ESPECIALLY BY OIL. THIS PART DELINEATES THE DUTIES OF SHIPS AND INSTALLATIONS IN PREVENTING THE DISCHARGE OF OIL OR OTHER POLLUTANTS INTO THE SEA, PRESCRIBES EQUIPMENT REQUIRED IN SHIPS AND INSTALLATIONS, AND DEFINES THE ATTENDANT PENALTIES, RECORDS AND INSPECTION PROCEDURES. PART II OF THE ACT REQUIRES THE ISSUE OF A PERMIT FOR DUMPING OF WASTES AT SEA, PART III LISTS PROVISIONS DEALING WITH MARINE POLLUTION CAUSED BY MARINE ACCIDENTS, PART IV MAKES POLLUTERS LIABLE TO CIVIL ACTIONS AND LISTS THE APPLICABLE LEGAL PROCEEDINGS, PART V PROVIDES FOR ADDITIONAL INDEMNIFICATION OF MARINE POLLUTION THROUGH AN OIL FUND AND IMPORT LEVIES, AND PART VI LISTS MISCELLANEOUS PROVISIONS FOR APPLICATION OF THE ACT.

NEW ZEALAND "NOVEMBER 8, 1974 MARINE POLLUTION AMENDMENT ACT 1974." NEW ZEALAND STATUTES 1974, NO. 101

EPA

LR(A) ENGLISH 00/00/75 PGS 1791-92 ID# 03394B

THIS AMENDMENT TO THE MARINE POLLUTION ACT, NO. 14, 1974 AMENDS THE DEFINITION OF THE TERM "POLLUTION DAMAGE" IN SECTION 2 (1) OF THE ACT, AND MAKES MINOR AMENDMENTS TO SECTION 4 OF THE ACT CONCERNING THE DISCHARGE OF OIL OR POLLUTANTS INTO WATERS OUTSIDE NEW ZEALAND WATERS.

WATER

NEW ZEALAND "MARCH 24, 1975 MARINE POLLUTION (NEW ZEALAND CURRENCY EQUIVALENTS) ORDER."
STATUTORY REGULATIONS, NO. 1975/56

EPA
LR(A) ENGLISH 00/00/75 PGS 1-2 ID# 03394C

SECTIONS 31 AND 32 OF THE MARINE POLLUTION ACT 1974 FIX THE LIMITS OF LIABILITY OF SHIPOWNERS FOR POLLUTION DAMAGE, AND SECTION 37 (4) REQUIRES COMPULSORY INSURANCE OF SHIPS FOR A MINIMUM AMOUNT AGAINST LIABILITY FOR POLLUTION DAMAGE, THE AMOUNTS IN EACH CASE BEING EXPRESSED IN FRANCS. A FRANC IS DEFINED IN SECTION 59 (1) AS A UNIT CONSISTING OF 65.5 MILLIGRAMS OF GOLD OF MILLESIMAL FINENESS 900. THIS ORDER DEFINES THE EQUIVALENT IN NEW ZEALAND CURRENCY OF THE AMOUNTS OF FRANCS SPECIFIED IN THOSE SECTIONS.

NEW ZEALAND "APRIL 21, 1975 MARINE POLLUTION (DISPERSANTS AND EXCEPTIONS) REGULATIONS."
STATUTORY REGULATIONS, NO. 1975/84

EPA
LR(A) ENGLISH 00/00/75 PGS 1-6 ID# 03394D

PURSUANT TO SECTION 68 OF THE MARINE POLLUTION ACT 1974, THESE REGULATIONS APPLY TO SECTIONS THREE AND FOUR OF THE MARINE POLLUTION ACT CONCERNING THE DISCHARGE OF OIL OR POLLUTANTS INTO NEW ZEALAND MARINE WATERS. THESE REGULATIONS PERMIT THE USE OF APPROVED DISPERSANTS, AS SPECIFIED IN THE SCHEDULE TO THESE REGULATIONS, FOR THE PURPOSE OF DISPERSING OR EMULSIFYING OIL THAT HAS BEEN DISCHARGED OR HAS ESCAPED INTO THE SEA. THEY ALSO SET THE CONDITIONS UNDER WHICH BOTH TANKERS AND NON-TANKERS MAY BE EXCEPTED FROM ADHERANCE TO SECTIONS THREE AND FOUR OF THE MARINE POLLUTION ACT 1974.

NEW ZEALAND "REPORT OF THE NATIONAL WATER AND SOIL CONSERVATION AUTHORITY FOR THE YEAR ENDED 31 MARCH 1974." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL II

EPA
PM(A) ENGLISH 00/00/75 PGS 1-16 ID# 03363A
ALSO LRB, PMB AND SE

THIS REPORT,PRESENTED TO THE NEW ZEALAND PARLIAMENT PURSUANT TO SECTION 36 OF THE NEW ZEALAND WATER AND SOIL CONSERVATION ACT, REVIEWS THE ACTIVITIES OF THE WATER AND SOIL CONSERVATION AUTHORITY AND THE ADMINISTRATION OF THE WATER AND SOIL CONSERVATION ACT FOR THE YEAR ENDED MARCH 31, 1974. SPECIFIC ITEMS MENTIONED IN THE REPORT INCLUDE MEMBERSHIP OF THE AUTHORITY AND ITS COUNCILS; APPOINTMENTS AND ACTIVITIES OF CLASSIFICATION AND RESEARCH COMMITTEES; AMENDMENTS TO THE WATER AND SOIL CONSERVATION ACT; HIGHLIGHTS OF THE AUTHORITIES' ACTIVITIES, SUCH AS THE IMPLEMENTATION OF ENVIRONMENTAL IMPACT REPORTING; EXPENDITURES; WORKS INVOLVING THE DEVELOPMENT AND PROTECTION OF WATER AND SOIL RESOURCES; RESEARCH CARRIED OUT DURING THE YEAR; THE APPOINTMENT OF GUARDIANS FOR LAKES MANAPOURI, TE ANAU, AND WANAKA; WATER RIGHT GRANTS; ACTIVITIES OF THE REGIONAL WATER BOARDS; AND GENERAL ADMINISTRATIVE, INFORMATIONAL AND STAFFING SERVICES OF THE AUTHORITY.

WATER

NEW ZEALAND "REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II."
APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II
EPA
PM(A) ENGLISH 00/00/75 PGS 22-57 ID# 03376A
ALSO LRB, PMB AND SE
AIR NOISE SOLID WASTE RADIATION TOXIC SUBS

THIS SECTION OF THE ANNUAL REPORT OF THE NEW ZEALAND DEPARTMENT OF HEALTH DELINEATES THE ACTIVITIES OF THE BUREAU OF PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DURING THE YEAR ENDED MARCH 31, 1974. NEW LEGISLATION COMING INTO FORCE DURING THE YEAR INCLUDES THE HEALTH AMENDMENT ACT, CREMATIONS REGULATIONS, CLEAN AIR (LICENSING) REGULATIONS, FOOD AND DRUG REGULATIONS, AND THE RADIATION PROTECTION ACT AND REGULATIONS. THE ACTIVITIES OF THE BUREAU IN ADMINISTERING THESE AND EXISTING LAWS AND REGULATIONS ON PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION ARE DISCUSSED UNDER SUBSECTIONS ENTITLED "PUBLIC HEALTH SERVICES," "HEALTH EDUCATION," "DENTAL HEALTH," AND "PUBLIC HEALTH SCIENTIFIC SERVICES." OF ENVIRONMENTAL SIGNIFICANCE ARE REPORTS ON PROJECTS, EXPENDITURES AND SUBSIDIARY AGENCIES INVOLVED IN THE PROVISION OF WATER SUPPLIES, THE CONTROL OF WATER, AIR, AND NOISE POLLUTION, SEWAGE AND SOLID WASTE DISPOSAL, HEALTH INSPECTION SERVICES, ENVIRONMENTAL MONITORING, AND CONTROL OF RADIOACTIVE MATERIALS AND IONIZING RADIATIONS.

NEW ZEALAND "REPORT OF THE COMMISSION FOR THE ENVIRONMENT FOR THE YEAR ENDED 31 MARCH 1974." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES OF NEW ZEALAND, 1974, VOL II
EPA
PM(A) ENGLISH 00/00/75 PGS 1-7 ID# 03390A
ALSO LRB, PMB, AND SE
*GENERAL

NORWAY "NORWEGIAN PROTEST AGAINST ACID PRECIPITATION FROM THE EC." AFTENPOSTEN
EPA
LR(B) NORWEGIAN 12/10/76 PGS 36 ID# 03361A
*AIR

WATER

SWITZERLAND

LA SITUATION DE L'ENVIRONNEMENT EN SUISSE AU DEBUT DE 1976 -- LES PROJETS D'AVENIR (1976 SWISS ENVIRONMENTAL SITUATION --MEASURES PROJECTED FOR THE FUTURE)
SWITZERLAND. ENVIRONMENTAL PROTECTION OFFICE EPA
LR(B) FRENCH 02/09/76 PGS 1-4 ID# 03358A
ALSO PMB
*GENERAL AIR SOLID WASTE

THAILAND

HYDROLOGICAL FORECASTING PROBLEMS ON WATERSHED MANAGEMENT IN THAILAND (OR) ENVIRONMENTAL HYDROLOGY IN THAILAND
KRISHNAMRA, JUDHA, AND M.L. PRACHAKSILP TONGYAI EPA
PM(B) ENGLISH 00/00/76 PGS 1-45 ID# 03368A
ALSO SE

PUBLISHED BY THE DEPARTMENT OF LAND DEVELOPMENT AND MINISTRY OF AGRICULTURE OF THAILAND, THIS PUBLICATION DISCUSSES THE CURRENT SITUATION REGARDING HYDROLOGICAL FORECASTING AND WATERSHED MANAGEMENT (ENVIRONMENTAL HYDROLOGY) AND DESCRIBES THE SOCIO-ECONOMIC PROBLEMS HINDERING THE IMPLEMENTATION OF SOUND RESOURCE MANAGEMENT POLICIES IN THAILAND. THE PRESSURES OF ECONOMIC GROWTH AND SHIFTING AGRICULTURE ARE CAUSING OVERUSES OF FOREST, SOIL AND WATER RESOURCES IN THAILAND AND NECESSITATE THE EDUCATION OF GOVERNMENT OFFICIALS AND THE PUBLIC IN GENERAL TO THE PROBLEMS OF ENVIRONMENTAL MISMANAGEMENT. A GENERAL DESCRIPTION OF ENVIRONMENTAL HYDROLOGY IN THAILAND IS GIVEN, INCLUDING THE CHARACTERISTICS AND ACTUAL USES OF WATER RESOURCES AS WELL AS AN ASSESSMENT OF THE AGRARIAN POTENTIAL IN THE COUNTRY IF THE ADEQUATE TECHNOLOGY IS APPLIED. THE WORK OF GOVERNMENT AGENCIES IN IMPLEMENTING THE 49 WATERSHED MANAGEMENT PROGRAMS IS DESCRIBED AND ILLUSTRATED BY A REPRESENTATIVE CASE STUDY AND A DESCRIPTION OF RELATED RESEARCH ACTIVITY.

THAILAND

"ENVIRONMENTAL ASSESSMENT OF DEVELOPMENT PROJECTS." JOURNAL OF THE SCIENCE SOCIETY OF THAILAND, VOL 1, NO. 3
PESCOD, M.B. EPA
PM(B) ENGLISH 09/00/75 PGS 152-166 ID# 03370A
ALSO SE AND ST
LAND USE

THIS ARTICLE SETS FORTH CRITERIA FOR THE OBJECTIVE EVALUATION OF THE ENVIRONMENTAL CONSEQUENCES RESULTING FROM DEVELOPMENT PROJECTS IN UNDERDEVELOPED AREAS OF THE WORLD, SUCH AS SOUTHEAST ASIA, WHERE BASIC ENVIRONMENTAL DATA IS NOT AVAILABLE. THE COLLECTION OF BACKGROUND DATA FOR GENERAL ENVIRONMENTAL PURPOSES AND FOR APPLICATION IN THE ASSESSMENT OF DEVELOPMENT PROJECTS IS REVIEWED, AND METHODS FOR THE ENVIRONMENTAL IMPACT ASSESSMENT OF LARGE PROJECTS, SUCH AS THE USE OF THE ENVIRONMENTAL IMPACT MATRIX, ENVIRONMENTAL RECONNAISANCE, AND THE APPLICATION OF OTHER ENVIRONMENTAL ANALYTICAL TECHNIQUES ARE DISCUSSED AND ILLUSTRATED BY A CASE STUDY OF THE QUAE YAI RIVER HYDROELECTRIC DEVELOPMENT PROJECT IN THAILAND. THE SCOPE OF THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THIS PROJECT INCLUDES WATER RESOURCE MANAGEMENT, MINING, FORESTRY, RIVER BASIN DEVELOPMENT, RELOCATION OF UPSTREAM INHABITANTS, HEALTH, FISHERY RESOURCES AND AQUATIC WEED INFESTATIONS, INUNDATION OF ARCHEOLOGICAL SITES, AND AESTHETIC QUALITY AND TOURISM POTENTIAL.

WATER

VENEZUELA
WORKING PAPERS ON SECTORAL TOPICS OF THE FIRST NATIONAL CONGRESS ON SCIENCE AND TECHNOLOGY, VOL. VI
VENEZUELA. NATIONAL CONGRESS ON SCIENCE AND TECHNOLGOY EPA
PM(B) SPANISH 00/00/75 PGS 1-763 ID# 03359D
ALSO SE
*PESTICIDES TOXIC SUBS AIR

WHO
"CONTROLLING WATER POLLUTION." WHO CHRONICLE, VOL. 29, NO. 11
HELMER, R. EPA
PM(B) ENGLISH 11/00/75 PGS 428-434 ID# 03385A

THIS ARTICLE, WHICH IS BASED ON A WORKING PAPER PREPARED FOR THE SECOND REGIONAL SEMINAR ON ENVIRONMENTAL POLLUTION CONVENED BY WHO IN 1975, OUTLINES THE PROBLEMS INVOLVED IN THE FIELD OF WATER POLLUTION CONTROL AND THE TYPES OF TECHNICAL ASSISTANCE PROVIDED BY WHO. NOTED AND BRIEFLY DESCRIBED ARE WHO ACTIVITIES AND PROGRAMS IN THE FIELDS OF MONITORING SYSTEMS, ABATEMENT TECHNOLOGY, AND GUIDELINES AND STANDARDS FOR WATER QUALITY BASED ON SCIENTIFIC CRITERIA.

WORLD BANK
CONSIDERACIONES AMBIENTALES...EN PROYECTOS DE DESARROLLO ECONOMICO
(CONSIDERATIONS OF ENVIRONMENT, HEALTH AND HUMAN ECOLOGY IN ECONOMIC DEVELOPMENT PLANS)
WORLD BANK EPA
SE( ) SPANISH 05/00/74 PGS 1-172 ID# 03381A
ALSO PMB
*GENERAL AIR

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