

United States
Environmental Protection
Agency

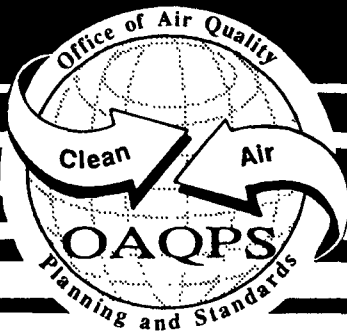
Office of Air Quality
Planning and Standards (MD 15)
Research Triangle Park, NC 27711

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May 1994

Air



DIRECTORY OF OAQPS INFORMATION SERVICES



DIRECTORY OF OAQPS INFORMATION SERVICES (1) LISTING OF FREQUENTLY-CALLED NUMBERS	
AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS) BULLETIN BOARD	(919) 541-5742
AIR POLLUTION TRAINING INSTITUTE (APTI) - Bulletin Board: - Contact Person (Betty Abramson):	(919) 541-5742 (919) 541-2371
AIR RISK INFORMATION SUPPORT CENTER (AIR RISC) HOTLINE	(919) 541-0888
AMBIENT MONITORING TECHNOLOGY INFORMATION CENTER (AMTIC) BULLETIN BOARD	(919) 541-5742
CLEAN AIR ACT AMENDMENTS BULLETIN BOARD	(919) 541-5742
CLEARINGHOUSE FOR INVENTORIES AND EMISSION FACTORS (CHIEF) BULLETIN BOARD	(919) 541-5742
CONTROL TECHNOLOGY CENTER (2) - Bulletin Board: - Hotline:	(919) 541-5742 (919) 541-0800
EMISSION FACTOR CLEARINGHOUSE/INFO CHIEF	(919) 541-5285
EMISSION MEASUREMENT TECHNICAL INFORMATION CENTER (EMTIC) BULLETIN BOARD	(919) 541-5742
MODEL CLEARINGHOUSE	(919) 541-5683
NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE (NATICH) - Bulletin Board: - Hotline:	(919) 541-5742 (919) 541-0850
NEW SOURCE REVIEW BULLETIN BOARD	(919) 541-5742
OFFICE OF MOBILE SOURCES BULLETIN BOARD	(313) 668-4237
OFFICE OF RADIATION AND INDOOR AIR BULLETIN BOARD	(202) 233-9228
RACT/BACT/LAER CLEARINGHOUSE BULLETIN BOARD (3)	(919) 541-5742
SMALL BUSINESS ASSISTANCE PROGRAM SUPPORT CENTER HOTLINE (3)	(919) 541-0800
STATIONARY SOURCE COMPLIANCE INFORMATION BULLETIN BOARD SYSTEM (COMPLI)	(919) 541-5742
SUPPORT CENTER FOR REGULATORY AIR MODELS (SCRAM) BULLETIN BOARD	(919) 541-5742
TECHNOLOGY TRANSFER NETWORK USER SUPPORT CENTER	(919) 541-4814
VOLATILE ORGANIC COMPOUNDS (VOC) POLICY GUIDANCE SYSTEM	(919) 541-5246

- (1) Descriptions of these services are available in the body of this document.
- (2) Also includes access to the RACT/BACT/LAER Clearinghouse, the Small Business Assistance Program, and the Global Greenhouse Gases Technology Center.
- (3) See also Control Technology Center.

PREFACE

The Office of Air Quality Planning and Standards (OAQPS) is responsible for directing the national efforts of the Environmental Protection Agency (EPA) to meet air quality goals, particularly for smog, hazardous air pollutants, carbon monoxide, lead, particulate matter (soot, dust, etc.), sulfur dioxide, nitrogen oxides, and visibility. The OAQPS is the primary office responsible for implementing the Clean Air Act Amendments of 1990, with direct responsibility for provisions affecting urban and rural air quality, hazardous air pollutants, operating permits, and enforcement.

The OAQPS provides many types of information services to EPA Headquarters and Regional Offices, State and local air pollution control agencies, consultants, industry, and the general public. The goal of this directory is to provide a brief listing of these services so that users can more easily determine what is available and how to obtain it.

A review of the table of contents should permit the reader to quickly locate where needed information may be found. Information is grouped into four major areas: pollutant/program services, technical support services, administrative support services, and compliance services. Each major area is further divided into sub-categories. For example, the area of pollutant/program services is subdivided into air toxics, new source review/prevention of significant deterioration, operating permits, etc.

Within each sub-category, line items describing information services are categorized by the type of delivery mechanism used. These include electronic bulletin boards, clearinghouses, reports and other documents, newsletters, support centers, workshops, and direct training such as classroom and self-instructional courses. Each line item also contains a brief description of the information available and the name and telephone number of a contact person who will help you to obtain it.

We plan to update this directory annually. Comments and questions regarding it should be addressed to Bill Hamilton, U.S. EPA (MD-15), Research Triangle Park, NC 27711. The telephone number is (919) 541-5498. We are particularly interested in comments on how this directory might be made more useful.

Note: The purpose of this Directory is to inform the public of the various information transfer activities currently under way in OAQPS. Information on other aspects of OAQPS programs and projects can be obtained from the contact persons listed in the Air Programs Contacts Directory described on page 14 of this document.

OAQPS TECHNOLOGY TRANSFER NETWORK

The OAQPS Technology Transfer Network (TTN) is comprised of electronic bulletin boards that cover a wide range of air pollution control topics. Currently, the TTN consists of the following bulletin boards:

Acronym	Bulletin Board Name	Page Reference in Directory
AIRS	Aerometric Information Retrieval System	8
AMTIC	Ambient Monitoring Technology Information Center	9
APTI	Air Pollution Training Institute	13
BLIS	RACT/BACT/LAER Information System	2
CAAA	Clean Air Act Amendments (1990)	14
CHIEF	Clearinghouse for Inventories and Emission Factors	9
COMPLI	Stationary Source Compliance Information	20
CTC	Control Technology Center	12
EMTIC	Emission Measurement Technical Information Center	10
NATICH	National Air Toxics Information Clearinghouse	1
NSR	New Source Review	2
OAQPS	Office of Air Quality Planning and Standards	14
OMS	Office of Mobile Sources	11
ORIA	Office of Radiation and Indoor Air	11
SCRAM	Support Center for Regulatory Air Models	6
USC	User Support Center	12

The telephone number to call to access the OAQPS TTN is (919) 541-5742. The TTN operates 24 hours a day except on Mondays, when it is inaccessible from 8:00 a.m. to noon, East Coast time. General questions regarding the TTN can be addressed to Jerry Mersch (919) 541-5635 or to Hersch Rorex (919) 541-5637. Specific questions about the contents of any of the individual bulletin boards should be addressed to the contact persons identified in this Directory.

Note: Bulletin Boards planned for the OAQPS TTN in 1994 include ones for the Small Business Assistance Program (SBAP), the Air Risk Information Support Center (AIR RISC), and the US/Canada Air Quality Agreement.

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1. POLLUTANT/PROGRAM SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
A. AIR TOXICS			
AIR RISK INFORMATION SUPPORT CENTER (AIR RISC)	Report/Document, Support Center	The Air Risk Information Support Center supports State and local air pollution control agencies and EPA Regional Offices on technical matters pertaining to health, exposure, and risk assessment for toxic and criteria air pollutants. Information is disseminated through the AIR RISC Hotline and various hard copy reports.	Carol Jones (919) 541-5341 Beth Hassett-Sipple (919) 541-5346 Hotline (919) 541-0888
INCINERATION - HOSPITAL WASTE AND MUNICIPAL WASTE	Direct Training	This activity supports State and local programs that will be instituting private sector training programs. The OAQPS support at this time is limited to single copies of the course manual for reproduction by the State of local air pollution control agency requestor. Arrangements have been made through a contractor to provide copies to commercial concerns for a fee.	Charles Pratt (919) 541-2355
LOCATING AND ESTIMATING EMISSIONS FROM SOURCES OF (SUBSTANCE) REPORTS	Report/Document	A series of documents has been produced which provides information on how to locate sources of, and estimate emissions from, various toxic air pollutants as well as how to estimate emissions from several source categories of air toxics. The full list of documents currently available is contained in the brochure entitled "Tools for Estimating Air Emissions" described elsewhere in this Directory. Information on this activity is available from the Emission Factor Clearinghouse/Info CHIEF Hotline.	Info CHIEF Hotline (919) 541-5285 Anne Pope (919) 541-5373
NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE (NATICH)	Bulletin Board, Clearinghouse, Newsletter, Report/Document	The primary purpose of NATICH is to collect, classify, and disseminate air toxics information from State and local agencies, EPA, and other Federal and international agencies. Information is solicited annually from State and local agencies but reporting is voluntary. Information is distributed through a user-friendly computer data base that is accessible through the OAQPS Technology Transfer Network bulletin board system.	Vasu Kilaru (919) 541-5332 Hotline (919) 541-0850 Bulletin Board (919) 541-5742

DIRECTORY OF OAQPS INFORMATION SERVICES

I. POLLUTANT/PROGRAM SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
B. NEW SOURCE REVIEW/PREVENTION OF SIGNIFICANT DETERIORATION (NSR/PSD)			
NSR BULLETIN BOARD	Bulletin Board	The purpose of the NSR Bulletin Board is to facilitate the timely transfer of up-to-date NSR guidance and technical information within the NSR permitting community. A user of the bulletin board may download or read the full text of recent NSR policy and guidance material, view summaries of past guidance material, and solicit or provide information to others in a given area of new source permitting.	Dennis Crumpler (919) 541-0871 Bulletin Board (919) 541-5742
NSR/PSD GUIDANCE NOTEBOOK	Report/Document	The EPA has available a NSR Prevention of Significant Deterioration and Nonattainment Area Guidance Notebook. The notebook is a compilation of EPA NSR guidance material and is available to interested members of the public through the Air and Waste Management Association.	Dennis Crumpler (919) 541-0871
RACT/BACT/LAER CLEARINGHOUSE (RBLC)	Clearinghouse, Other Computerized Information Transfer, Report/Document	The RBLC provides information on source-specific control technology determinations made by pollution control agencies. These determinations include reasonably available control technology (RACT) for existing sources in nonattainment areas, best available control technology (BACT) for major new or modified sources in attainment areas, and lowest achievable emission rates (LAER) for new or modified sources in nonattainment areas. The RBLC promotes communication, cooperation, and sharing of control technology information among air pollution control agencies and is a useful tool for industry and the private sector in preparing permit applications. The RBLC's database (BLIS) can be accessed directly on the OAQPS Technology Transfer Network bulletin board system.	Joe Steigerwald (919) 541-2736 Bulletin Board (919) 541-5742 Hotline (919) 541-0800
C. OPERATING PERMITS			
MODEL OPERATING PERMITS	Report/Document, Bulletin Board	Model operating permits provide tools for permitting agencies to use in designing their own operating permits. Agencies are not required to use these permits, but if they do, the model permits help to ensure that applicable Federal requirements are translated into permit terms and conditions that clearly describe the source's obligations under the Clean Air Act. The use of model operating permits by permitting authorities should also expedite EPA's review of these permits as required under Title V. Model permits are available on the OAQPS Technology Transfer Network bulletin board system.	Jeff Herring (919) 541-3195

DIRECTORY OF OAQPS INFORMATION SERVICES

I. POLLUTANT/PROGRAM SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
OPERATING PERMITS QUESTIONS AND ANSWERS	Bulletin Board	Questions that have been asked concerning the operating permits program will be placed, along with the answers, on the OAQPS Technology Transfer Network Bulletin board system and on the New Source Review Bulletin Board described elsewhere in this document. The file will be periodically updated to add more questions and answers as more questions are answered. The questions and answers will be coded to allow users to recognize when an update is made.	Roger Powell (919) 541-5331
OPERATING PERMITS TASK FORCE	Conference/Work Group	The Operating Permits Task Force was established to focus on the key tasks facing the permits program: ensuring the passage of State enabling legislation and aiding States in the development of permit programs. The activities of the task force include assisting the Regions and States in promoting passage of enabling legislation, providing timely responses to legislative and programmatic issues, promoting passage of enabling legislation through outreach to supportive constituencies, and assuring coordination among the various EPA offices involved in permits implementation. The task force has members from EPA Headquarters and Regional Offices.	Leo Stander (919) 541-2402
PERMITTING AUTHORITY NEWSLETTER	Newsletter	This periodic newsletter is primarily for the use EPA Regional Office and Headquarters staff and State and local air agency staff who are involved with developing operating permits programs. It identifies and discusses emerging issues in implementing the requirements of Title V of the 1990 Clean Air Act Amendments.	Candace Caraway (919) 541-3189
D. OZONE/CARBON MONOXIDE/NITROGEN OXIDES			
MODEL VOC RACT REGULATIONS	Report/Document	This document contains model regulations covering 29 volatile organic compound (VOC) categories that require reasonably available control technology (RACT) to be applied pursuant to Title I of the Clean Air Act	Bill Johnson (919) 541-5245
OZONE DESIGN VALUE STUDY	Report/Document	The Ozone Design Value Study is required by Section 183 (g) of the 1990 Clean Air Act Amendments. The study examines whether EPA's ozone design value methodology provides a reasonable indicator of air quality. A report to Congress is required by May 15, 1994.	Warren Freas (919) 541-5469
OZONE RACT REGULATIONS BLUE BOOK	Report/Document	The Clean Air Act requires States to make corrections to certain volatile organic compound (VOC) regulations contained in their ozone State implementation plans. The Blue Book describes in detail the kinds of problems that currently exist in the VOC regulations as well as the appropriate correction.	Bill Johnson (919) 541-5245

DIRECTORY OF OAQPS INFORMATION SERVICES

1. POLLUTANT/PROGRAM SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
VOC POLICY GUIDANCE SYSTEM	Bulletin Board	The Volatile Organic Compounds (VOC) Policy Guidance System is available on the OAQPS Technology Transfer Network bulletin board system. It is also available on the Management and Accountability Process System (MAPS) described elsewhere in this document. It consists of various memoranda and other documents related to implementing EPA policy related to volatile organic compounds.	Annie Nikbakht (919) 541-5246
E. PARTICULATE MATTER/LEAD/VISIBILITY			
EMISSION SOURCES OF LEAD	Report/Document	EPA continues to identify sources that may emit lead in quantities that potentially violate the lead ambient air quality standard. Outputs of these analyses are used by Regional Offices and State and local agencies concerned with controlling lead emission sources.	Laura McKelvey (919) 541-5497
FUGITIVE DUST FROM AGRICULTURAL SOURCES	Report/Document	An interagency task force was formed between EPA and the U.S. Department of Agriculture (USDA) to address PM-10 (particulate matter nominally 10 microns and less in diameter) fugitive emissions generated as a result of agricultural-related activities in PM-10 nonattainment areas. An interagency agreement was signed which charges USDA with developing a PM-10 module to their Wind Erosion Prediction System. The task force will also identify appropriate conservation measures to be used on agricultural lands in the nonattainment areas. This is an ongoing activity.	Robin Dunkins (919) 541-5335
IDENTIFYING RACT FOR PM-10	Report/Document	These documents discuss procedures and identify sources of information that will assist State and local agencies in making case-by-case Reasonably Available Control Technology (RACT) determinations for stationary sources of PM-10. Documents are available from the EPA library and the National Technical Information Service.	Kenneth Woodard (919) 541-5697 NTIS (800) 553-6847
LEAD GUIDELINE	Report/Document	The Lead Guideline is a document that contains an overview of current lead policy and guidance that can be used for lead SIP development. This document is available from the National Technical Information Service.	Laura McKelvey (919) 541-5497 NTIS (800) 553-6847

DIRECTORY OF OAQPS INFORMATION SERVICES

I. POLLUTANT/PROGRAM SERVICES				
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON	
PM-10 GUIDELINE	Report/Document	The PM-10 (particulate matter nominally 10 microns and less in diameter) Guideline is a document that contains an overview of current PM-10 policy and guidance that can be used for PM-10 SIP development. This document is available from the National Technical Information Service.	Chris Stoneman (919) 541-0823 NTIS (800) 553-6847	
PM-10 INNOVATIVE STRATEGIES: A SOURCE BOOK FOR PM-10 CONTROL PROGRAMS	Report/Document	This document provides information on several innovative PM-10 control strategies including marketable permits, fees, subsidies, tax code incentives, and transportation control measures. Documents are available from the National Technical Information Service.	Chris Stoneman (919) 541-0823 NTIS (800) 553-6847	
TECHNICAL INFORMATION DOCUMENTS ON THE CONTROL OF RESIDENTIAL WOOD COMBUSTION, PRESCRIBED BURNING, AND FUGITIVE DUST	Report/Document	The 1990 Clean Air Act Amendments require EPA to develop and issue guidance on reasonably available and best available control technology for residential wood combustion, prescribed burning, and fugitive dust. These documents provide a survey of effective emissions control practices for the source categories along with methodologies for calculating costs and emission reduction potential on a case-by-case basis. Documents are available from the EPA library and from the National Technical Information Service.	Chris Stoneman (919) 541-0823 NTIS (800) 553-6847	
TOOLS FOR LOCATING AREAS WITH INDUSTRIAL SOURCES OF PM-10	Report/Document, Other Computerized Information Transfer	EPA continues to update and maintain a database that will enable State and local air pollution control agencies to identify areas where particulate matter monitoring network reviews are advisable, based on a concentration of industrial sources.	Tom Rosendahl (919) 541-5314	
F. SULFUR DIOXIDE (SO ₂)				
SO ₂ GUIDELINE	Report/Document	The SO ₂ Guideline is a document that contains an overview of current SO ₂ policy and guidance that can be used for SO ₂ SIP development. This document is available from the National Technical Information Service.	Andy Smith (919) 541-5398 NTIS (800) 553-6847	
SO ₂ YELLOW BOOK	Report/Document	The SO ₂ Yellow Book is a State-by-State compilation of SO ₂ SIP enforceability deficiencies. This information provides the basis for undertaking efforts to correct SO ₂ SIP's as necessary.	Laura McKelvey (919) 541-5497	

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
A. AIR QUALITY MODELING			
AIR QUALITY MODELING GUIDELINE	Report/Document	The Air Quality Modeling Guideline was originally issued in 1978 in response to various provisions of the Clean Air Act. The purpose of the guideline is to provide standardized modeling techniques and guidance for regulatory applications. The Guideline is periodically updated through workshops with Regional Office modeling contacts and through regulatory work groups.	Joe Tikvart (919) 541-5562
AIR TOXICS MODELING	Report/Document	Guidance on screening procedures and refined modeling techniques for a variety of pollutant and source types has been released. This guidance and associated computer codes, as they relate to both long-term risk and short-term impacts, undergoes continuous review and updating.	Joe Touna (applications) (919) 541-5381 Dave Guinnup (risk assessment) (919) 541-5368
MODEL CLEARINGHOUSE	Clearinghouse, Report/Document	The purpose of the EPA Model Clearinghouse is to promote consistency in air quality modeling techniques. The audience for the Clearinghouse are modelers in the EPA Regional Offices and in State and local air pollution control agencies. Annual reports are distributed which summarize Clearinghouse activities and resolution of major issues.	Dean Wilson (919) 541-5683
MODELING WORKSHOPS	Workshop	Annual workshops are held with EPA Regional Office modeling contacts in order to transfer information on new techniques, resource-intensive modeling issues, and ensure consistency in application. Meetings with States at the Regional Office level are also supported.	Joe Tikvart (919) 541-5562
SUPPORT CENTER FOR REGULATORY AIR MODELS (SCRAM) BULLETIN BOARD SYSTEM	Bulletin Board, Other Computerized Information Transfer, Support Center	The SCRAM has been developed in order to implement the transfer of air quality models to the modeling community and to facilitate communications by providing a forum for ideas and information. All regulatory models including several screening models are available for retrieval by the dispersion model user community. Most models are compatible with personal computers. A quarterly newsletter provides the general public with current information on SCRAM activities.	Dennis Atkinson (919) 541-0518 Bulletin Board (919) 541-5742

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
SURFACE IMPOUNDMENT MODELING SYSTEM (SIMS)	Other Computerized Information Transfer, Report/Document	The SIMS is a personal computer software package for estimating air emissions from surface impoundments or waste water collection devices. The software and documentation are available from the Clearinghouse for Inventories and Emission Factors (CHIEF) bulletin board system described elsewhere in this Directory or from the OAQPS Control Technology Center, also described elsewhere in this Directory.	Ron Ryan (919) 541-4330
URBAN OZONE MODELING	Report/Document	The Urban Airshed Model (UAM) can be used by States to support ozone State implementation plan development. The EPA maintains UAM software through the OAQPS Technology Transfer Network and will issue an eight volume user's guide. Guidance regarding application of the UAM in State implementation plans has also been issued. The Empirical Kinetics Modeling Approach may also be used by several States. Software and guidance are available in a similar fashion.	Ned Meyer (919) 541-5594 (general information) Chet Wayland (919) 541-4603 (emissions issues) Ellen Baldridge (919) 541-5684 (software questions)
USE OF THE REGIONAL OXIDANT MODEL TO SUPPORT URBAN OZONE MODELING	Other Computerized Information Transfer	The Regional Ozone Model can be used to generate boundary conditions, initial conditions, and most meteorological input needed by States applying urban scale models to support State implementation plan development for locations east of 99 degrees west longitude. These data will be archived in the Gridded Model Information Support System (GMISS). Users wishing to access the information may use software associated with GMISS.	Norm Posseil (919) 541-5692 Ellen Baldridge (919) 541-5684 (use of GMISS)

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
B. AIR QUALITY MONITORING/EMISSIONS/EMISSION FACTORS			
AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS)	Conference/Work Group, Bulletin Board, Direct Training, Newsletter, Report/Document, Workshop	The AIRS is an integrated data system developed by EPA to replace existing databases, files, and software used by EPA for storing and retrieving ambient air quality data, stationary source emissions data, and facilities compliance data. A five-volume users manual is available for AIRS users. A quarterly newsletter is published by EPA to share information pertaining to AIRS. EPA holds a conference each year which is open to all AIRS users, including those in State and local agencies. This conference is in addition to the annual meeting held with AIRS users in the Regional Offices in order to exchange information and share methods. Workshops/classes at users' sites are sponsored by EPA on the air quality portion of AIRS and for training users on the facility portion of AIRS. The AIRS bulletin board system encourages the exchange of information among State and local air pollution control agencies. The bulletin board offers information on AIRS maintenance, quality control, facility subsystems, and related software. Permitting information and a permit software directory are also offered.	Howard Wright (919) 541-5584 (AIRS Facility Subsystem [AFS]) Jonathan Miller (919) 541-3330 (AIRS Air Quality Subsystem [AQS]) Jake Summers (919) 541-5695 (AIRS Area and Mobile Source Subsystem [AMS]) Bulletin Board (919) 541-5742 Jerry Husketh (919) 541-5449 (bulletin board contact)
AIR EMISSIONS SPECIES DATA BASE (SPECIATE)	Other Computerized Information Transfer	The Air Emissions Species Data Base provides speciation factors for volatile organic compounds and particulate matter. It was developed for use on personal computers. It consists of speciation factors which are weight percentages of the compounds that make up total volatile organic compounds or total particulate matter and are presented by source category for approximately 300 source types. SPECIATE is distributed on a 1.2 megabyte 5.25" diskette. A hard disk system with approximately 5 megabytes of available space is required. A users guide is included.	Anne Pope (919) 541-5373

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
AIR QUALITY TRENDS REPORT	Report/Document	This annual report summarizes national trends in air quality and emissions for criteria pollutants (i.e. pollutants for which national ambient air quality standards exist). A table of air quality levels with respect to the national ambient air quality standards is presented for the most recent year of data for all areas greater than 50,000 population.	Tom Curran (919) 541-5558
AMBIENT MONITORING TECHNOLOGY INFORMATION CENTER (AMTIC) BULLETIN BOARD SYSTEM	Bulletin Board, Newsletter	The AMTIC bulletin board system is centered around the exchange of information related to ambient monitoring. The system offers information on all reference and equivalent methods for criteria pollutants, federal regulations pertaining to ambient air monitoring, and information related to quality assurance/quality control as well as monitoring news and field and laboratory studies of interest.	Ed Hanks (919) 541-5475 Bulletin Board (919) 541-5742
BIOGENIC EMISSIONS INVENTORY SYSTEM	Other Computerized Information Transfer	The personal computer version of the Biogenic Emissions Inventory System (PC-BEIS) has been developed in order to allow users to estimate hourly emissions of biogenic nonmethane hydrocarbons for any county in the contiguous United States. The software and documentation is available from the Clearinghouse for Inventories and Emission Factors (CHIEF) bulletin board system described elsewhere in this Directory.	Steve Bromberg (919) 541-1000
CLEAN AIR ACT INDICATORS	Report/Document	This project will identify, develop, and track indicators of the impact of Clean Air Act implementation. The primary focus will be on environmental indicators and case studies but regulatory activity indicators will also be considered initially.	Barbara Beard (919) 541-5474
CLEARINGHOUSE FOR INVENTORIES AND EMISSION FACTORS (CHIEF) BULLETIN BOARD SYSTEM	Bulletin Board, Other Computerized Information Transfer, Support Center	The CHIEF bulletin board system provides access to tools for estimating emissions of air pollutants and performing air emission inventories. CHIEF serves as EPA's central clearinghouse for the latest information on air emission inventories and emission factors. Emission estimation data bases, newsletters, announcements, and guidance on performing inventories are included in CHIEF.	Michael Hamlin (919) 541-5232 Bulletin Board (919) 541-5742
COMPILATION OF AIR POLLUTANT EMISSION FACTORS (AP-42)	Report/Document	AP-42 contains emission factors for stationary point and area air pollution sources, as well as emission factors for mobile source air pollutants and is the oldest and all-time best selling air pollution technical report still maintained by EPA. Six supplements to the stationary source volume (Volume I) of AP-42 have been published since the fourth edition of the document was published in 1985. A fifth edition is planned for the fall of 1994. Copies of AP-42 Volume I are available from the Government Printing Office and are also available on CD-ROM and the CHIEF portion of the Technology Transfer Network. Volume II: Mobile Sources can be ordered from the National Technical Information Service.	Info CHIEF Hotline (919) 541-5285 Jim Southerland (919) 541-5523 Government Printing Office (202) 783-3238 NTIS (800) 553-6847

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
EMISSION FACTOR CLEARINGHOUSE/INFO CHIEF	Clearinghouse, Newsletter	The purposes of the Emission Factor Clearinghouse are to exchange emission factor information and to provide guidance to emission factor and inventory users. Information is disseminated through a quarterly newsletter to EPA Regional Offices and to State and local air pollution control agencies.	Info CHIEF Hotline (919) 541-5285 Michael Hamlin (919) 541-5232
EMISSION MEASUREMENT TECHNICAL INFORMATION CENTER (EMTIC)	Bulletin Board, Direct Training, Newsletter, Report/Document, Workshop	EMTIC's newsletter, specialized workshops, and technical guidance documents provide information on measuring air pollutant (including toxic) emissions. The EMTIC bulletin board system provides technical guidance on stationary source emission testing issues, particularly to people who conduct and/or oversee emissions tests in support of the development and implementation of emission standards, emission factors, and State implementation plans.	John Brown (Library) (919) 541-0200 Tracey Shea (newsletter) (919) 541-0949 Bulletin Board (919) 541-5742 Mike Ciolek (919) 541-4931 (bulletin board contact)
EMISSIONS CD-ROM (AIR CHIEF)	Other Computerized Information Transfer	This activity is designed to provide all toxic and criteria emission factor documents and data bases in an electronic compact disk-read only memory (CD-ROM) format which can be searched almost instantly by word or by emission factor. Information on this system is available from the Emission Factor Clearinghouse/Info CHIEF Hotline.	Info CHIEF Hotline (919) 541-5285 Anne Pope (919) 541-5373
FACTOR INFORMATION RETRIEVAL DATA BASE (FIRE)	Other Computerized Information Transfer, Report/Document	The FIRE is a data base management system developed for use on personal computers. It contains rated emission factors for criteria and toxic air pollutants. The system is distributed on one diskette and is available for downloading from the Clearinghouse for Inventories and Emission Factors (CHIEF) bulletin board system described elsewhere in this Directory.	Anne Pope (919) 541-5373
FAX CHIEF	Fax Machine	Fax CHIEF is a recently-developed tool that allows callers to receive sections of the Compilation of Air Pollutant Emission Factors (AP-42) on their fax machines. Information on Fax CHIEF is available from the Emission Factor Clearinghouse/Info CHIEF Hotline.	Info CHIEF Hotline (919) 541-5285 Michael Hamlin (919) 541-5232
NATIONAL EMISSIONS TRENDS REPORT	Report/Document	The National Emission Trends 1900-19xx document is published each year with detailed analyses of the national emissions of criteria air pollutants.	Sharon Nizich (919) 541-2825

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
OAQPS/REGIONAL OFFICE MONITORING WORKSHOPS	Workshop	The EPA regularly conducts workshops to share air monitoring information, data, and plans. Two meetings for EPA Headquarters and Regional Office air monitoring contacts are generally held each year.	Joe Elkins (919) 541-5653
OFFICE OF MOBILE SOURCES (OMS) BULLETIN BOARD SYSTEM	Bulletin Board	The OMS Bulletin Board provides information pertaining to mobile source emissions including regulations, test results, models and guidance.	Craig Harvey (313) 668-4237
OFFICE OF RADIATION AND INDOOR AIR (ORIA) BULLETIN BOARD SYSTEM	Bulletin Board	The ORIA Bulletin Board disseminates information to State and local governments, industry, professional groups, and private citizens to promote actions to reduce exposure to harmful levels of radiation and indoor air pollutants.	Dale Hoffmeyer (202) 233-9228
STATE IMPLEMENTATION PLAN EMISSION INVENTORY PC SYSTEM (SAMS)	Direct Training, Other Computerized Information Transfer, Report/Document, Workshop	The SAMS consists of personal computer disks and a users manual that enable users to compile emission inventories for ozone and carbon monoxide nonattainment areas. Enhanced software for the system is distributed by EPA.	John Ackerman (919) 541-5687
TANKS	Other Computerized Information Transfer	TANKS is a PC calculational software package that is used to estimate emissions from organic liquid storage tanks. Information on TANKS is available from the Emission Factor Clearinghouse/Info CHIEF Hotline.	Info CHIEF Hotline (919) 541-5285 Anne Pope (919) 541-5373
TOOLS FOR AMBIENT AIR MONITORING	Report/Document	Guidelines are available for assistance in network and design siting criteria for ambient air monitoring networks for the criteria pollutants and the enhanced ozone monitoring program. Guidance is also available for the noncriteria pollutants as well as for monitoring for prevention of significant deterioration programs.	David Lutz (919) 541-5476
TOOLS FOR ESTIMATING AIR EMISSIONS	Other Computerized Information Transfer, Report/Document	Available tools for estimating air emissions consist of reports and data base management systems designed for use on personal computers. A periodically-updated brochure describing each air emission estimation tool and containing information on how to order the tools is available upon request.	Anne Pope (919) 541-5373
TOOLS FOR ESTIMATING AMBIENT CONCENTRATIONS	Report/Document	OAQPS will provide support to Regional Offices and State and local air agencies to conduct special studies to obtain spatial and/or temporal ambient concentration information on PM-10 (particulate matter nominally 10 microns and less in diameter) and carbon monoxide. Identification of potential nonattainment areas and network siting design reviews are among the benefits of these studies.	Neil Berg (919) 541-5520

DIRECTORY OF OAQPS INFORMATION SERVICES

II. TECHNICAL SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
C. OTHER TECHNICAL SUPPORT SERVICES			
CONTROL TECHNOLOGY CENTER (CTC)	Bulletin Board, Support Center	The CTC provides technical support in evaluating air pollution control technology applications for stationary sources. It also provides information on emission standards, Control Techniques Guidelines, and other materials developed by the Emission Standards Division of OAQPS. CTC services and products are available at no cost to State and local agencies and EPA Regional Offices. Others can use CTC services, but some services may be available only on a cost-reimbursable basis. The CTC offers technical assistance on emissions and control technology applications for all air pollutants by providing easy access to EPA information and expertise. Services include a hotline for quick response, source-specific in-depth engineering assistance projects, and technical guidance projects on topics of national interest. The CTC also provides access to the Federal Small Business Assistance Program (SBAP), Global Greenhouse Gases Technology Center, and the RACT/BACT/LAER Clearinghouse (RBLC).	Bob Blaszcak (919) 541-5432 Hotline (919) 541-0800 Bulletin Board (919) 541-5742 Joe Steigerwald (919) 541-2736 (bulletin board contact)
LIFE CYCLE ASSESSMENT PROGRAM	Newsletter	Life Cycle Assessment (LCA) is an emerging environmental assessment tool. LCA examines environmental impacts upstream and downstream of a decision point and includes impacts to human health, ecosystems, and resources. While originally developed in the context of consumer products, LCA can be extended to examine other processes such as regulations. A multi-office EPA task force is working to improve LCA methods and applications. A newsletter, available to EPA, state and local control agencies, and the general public is published 1 - 2 times a year.	Chuck French (919) 541-0467
SMALL BUSINESS ASSISTANCE PROGRAM (SBAP)	Bulletin Board Support Center	The SBAP is a coordinated effort among four existing EPA assistance centers, with the Control Technology Center acting as the focal point. This program provides support primarily to State small business assistance programs on control technologies, testing and monitoring methods, accidental chemical releases prevention and planning, and pollution prevention issues as they relate to small businesses.	Deb Elmore (919) 541-5437 Hotline (CTC) (919) 541-0800 Bulletin Board (919) 541-5742
TECHNOLOGY TRANSFER NETWORK (TTN) USER SUPPORT CENTER (USC)	Bulletin Board, Support Center	The USC provides support for users of the OAQPS TTN by offering information on modems, downloading, communications software, and other communications issues. It also provides a public message area for users to share information related to the use of the TTN.	Phillip Dickerson (919) 541-4814

III. ADMINISTRATIVE SUPPORT SERVICES			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
WORK ASSIGNMENT GUIDANCE MANUAL	Report/Document	The EPA provides Regional Offices and other Headquarters offices with contractual support for the implementation of air quality management programs. The Work Assignment Guidance Manual provides information on how to prepare, submit, and monitor work assignments issued under this contract.	Allan Jones (919) 541-5356
B. PROCESSING OF STATE IMPLEMENTATION PLANS (SIP's)			
SIP PROCESSING PROCEDURES MANUAL	Report/Document	The SIP Processing Procedures Manual describes the procedures for development of Federal Register notices which announce EPA's actions on State-submitted changes to their federally-approved State implementation plans. The document also explains the processing procedures used by EPA in reviewing such actions.	Phyllis Wright (919) 541-5369
SIP TRAX II	Bulletin Board, Workshop	SIP TRAX II is a personal computer-based data system that contains information on the status of EPA review of State-submitted changes to the federally-approved State implementation plans. Access to SIP TRAX II is limited to EPA Regional Offices and to certain EPA Headquarters offices.	Phyllis Wright (919) 541-5369

DIRECTORY OF OAQPS INFORMATION SERVICES

IV. COMPLIANCE SERVICES (1)			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
A. ASBESTOS			
ASBESTOS - NATIONAL REGISTRY SYSTEM	Conference/Work Group, Other Computerized Information Transfer, Report/Document	The National Asbestos Registry System is a national database which provides selected asbestos information to EPA Regional Offices and to delegated State agencies.	Mark Antell (703) 308-8675
ASBESTOS PROGRAM NETWORK SUPPORT	Conference/Work Group	The asbestos program network support work group provides asbestos-related technical and case development support, development of workshop materials and policy documents, emission data maintenance, and technical feasibility analyses.	Tom Ripp (703) 308-8727
B. HAZARDOUS AIR POLLUTANTS (HAP)			
HAP PROGRAM SUPPORT	Report/Document	This activity provides technical and case development support, development of workshop materials and guidance documents, and technical feasibility analyses for hazardous air pollutants.	Joyce Chandler (703) 308-8713
C. PARTICULATE MATTER/OPACITY			
PM-10 PROGRAM NETWORK SUPPORT	Conference/Work Group	This activity provides technical and case development support, development of workshop materials and policy documents, emission data maintenance, and technical feasibility analyses to programs for the control of emissions of PM-10 (particulate matter nominally 10 microns or less in diameter).	Christopher Oh (703) 308-8732
REFERENCE METHOD 9 OPACITY WORK GROUP	Conference/Work Group, Report/Document	This work group is the focal point for the coordination of technical information in support of enforcement, training, case development, research, and guidance development related to EPA Reference Method 9 opacity provisions.	Kirk Foster (919) 541-4571

(1) Due to a pending reorganization of EPA's air compliance activities, some of the compliance services and contact persons listed in this Directory may be subject to change.

DIRECTORY OF OAQPS INFORMATION SERVICES

IV. COMPLIANCE SERVICES (1)			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
D. STRATOSPHERIC OZONE PROTECTION			
LABELING	Conference/Work Group, Direct Training	This activity is concerned with implementation of section 611 of the Clean Air Act in the areas of education, compliance monitoring, enforcement, and the development of enforcement policy documents.	Craig Haas (703) 308-8682
NATIONAL RECYCLING AND EMISSION REDUCTION PROGRAM	Conference/Work Group, Direct Training	This activity is concerned with implementation of section 608 of the Clean Air Act in the areas of education, compliance monitoring, enforcement, and the development of enforcement policy documents.	Craig Haas (703) 308-8682
NONESSENTIAL PRODUCTS CONTAINING CHLOROFLUOROCARBONS (CFC'S)	Conference/Work Group, Direct Training	This activity is concerned with implementation of section 610 of the Clean Air Act in the areas of education, compliance monitoring, enforcement, and the development of enforcement policy documents.	Craig Haas (703) 308-8682
PHASE-OUT OF PRODUCTION AND CONSUMPTION	Conference/Work Group, Direct Training	This activity monitors compliance with the production and importation of ozone-depleting chemicals through enforcement actions, enforcement guidance, applicability determinations, and training assistance to Regional Offices.	Keith Brown (703) 308-8676
SERVICING OF MOTOR VEHICLE AIR CONDITIONERS	Conference/Work Group, Direct Training	This activity is concerned with implementation of section 609 of the Clean Air Act in the areas of education, compliance monitoring, enforcement, and the development of enforcement policy documents.	Craig Haas (703) 308-8682
E. SULFUR DIOXIDE (SO ₂)			
SO ₂ COMPLIANCE SUPPORT WORK GROUP	Conference/Work Group, Report/Document	This activity provides SO ₂ -related technical and case development support, development of workshop materials and policy documents, emissions data maintenance, and technical feasibility analyses.	Zofia Kosim (703) 308-8733

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DIRECTORY OF OAQPS INFORMATION SERVICES

IV. COMPLIANCE SERVICES (1)			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
F. TRAINING			
ADVANCED COMPLIANCE INSPECTOR TRAINING PROGRAM	Conference/Work Group, Report/Document	This activity consists of a network of EPA Regional Office and Headquarters staff who identify and develop specialized materials and workshops related to compliance training for EPA and State use. Emphasis is placed on quality and national consistency.	Gerard Kraus (703) 308-8719
AGENCY-WIDE INSPECTOR TRAINING PROGRAM WORK GROUP	Conference/Work Group, Report/Document	This work group provides input to the development of OAQPS policies and programs related to inspector training through an advisory board and informal State/local work groups. Innovative delivery mechanisms such as on-the-job training and State/local demonstrations are utilized. Emphasis is placed on coordination among EPA media programs for consistency.	Mark Siegler (703) 308-8673
FEDERAL/STATE/LOCAL ENFORCEMENT TRAINING	Clearinghouse, Direct Training	This activity consists of the development and delivery of enforcement/compliance training by the EPA National Enforcement Training Institute. Clearinghouse functions are envisioned. Emphasis will be on multi-disciplinary training.	Mark Siegler (703) 308-8673
INSPECTOR TRAINING PROGRAM MODULE DEVELOPMENT	Conference/Work Group, Report/Document, Workshop	This activity is concerned with program and policy issues related to the development, coordination, delivery, and evaluation of uniform training under EPA Order 3500.1.	Kirk Foster (919) 541-4571
G. VOLATILE ORGANIC COMPOUNDS (VOC)			
VOC PROGRAM NETWORK SUPPORT	Conference/Work Group, Report/Document	This activity provides VOC-related technical and case development support, development of workshop materials and policy documents, emissions data maintenance, and technical feasibility analyses.	Vishnu Katari (703) 308-8717

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DIRECTORY OF OAQPS INFORMATION SERVICES

IV. COMPLIANCE SERVICES (1)			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
H. WOODHEATERS			
WOODHEATER COMPLIANCE	Report/Document	This activity involves compliance monitoring and enforcement for violations of the woodheater new source performance standard.	Bob Lebens (703) 308-8688
WOODHEATER PROGRAM INFORMATION	Report/Document	This activity is a mechanism for OAQPS to share information with the general public, woodheater manufacturers, retailers, and other parties. Information provided includes brochures, lists of certified and exempt appliances, and applicability determinations.	Dwight Poffenberger (703) 308-8696
I. OTHER			
ADMINISTRATIVE PENALTY PROGRAM	Other Computerized Information Transfer	EPA Headquarters tracks EPA administrative penalty actions on a computerized system available to EPA Regional Offices through the Aerometric Information Retrieval System (AIRS).	Marie Muller (703) 308-8684
COMPLIANCE PORTION OF THE AEROMETRIC INFORMATION RETRIEVAL SYSTEM	Conference/Work Group, Other Computerized Information Transfer, Report/Document	The compliance portion of the Aerometric Information Retrieval System (AIRS) Facility Subsystem provides a mechanism for EPA Regional Offices and State and local air agencies to track all aspects of their compliance and enforcement program.	Mark Antell (703) 308-8675
CONTINUOUS EMISSION MONITORING SYSTEMS (CEMS) PROGRAM NETWORK SUPPORT	Conference/Work Group, Report/Document	This activity provides continuous emission monitoring systems (CEMS)-related technical and case development support, development of workshop materials and policy documents, emissions data maintenance, and technical feasibility analyses.	Zofia Kosim (703) 308-8733
FUTURE DIRECTIONS INFORMATION	Conference/Work Group, Report/Document	This activity provides current program policy and technical information on operating guidance, monitoring strategy, enforcement guidance, technology transfer, inspections, continuous compliance, and communications.	Mark Siegler (703) 308-8673

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DIRECTORY OF OAQPS INFORMATION SERVICES

IV. COMPLIANCE SERVICES (1)			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
INSPECTION TARGET MODEL	Report/Document, Other Computerized Information Transfer	The revised Compliance Monitoring Strategy of March 1991 encourages Regions to assist their States in developing an effective inspection program while recognizing the States' limited resources. A computer program, the Inspection Target Model, has been developed to assist in implementing the Compliance Monitoring Strategy.	David Sprague (703) 308-8582
MULTI-MEDIA COMPLIANCE SUPPORT	Conference/Work Group, Report/Document	This activity provides policy and technical support for the use of multi-media approaches in enforcement settlements and compliance negotiations. Activities include distribution of guidance and management of Regional, State and national pilot programs.	Mark Siegler (703) 308-8673
NSPS/NESHAP COMPLIANCE ISSUES	Bulletin Board, Report/Document	This activity consists of a computerized index of compliance policy determinations regarding issues related to new source performance standards (NSPS) and national emission standards for hazardous air pollutants (NESHAP). The bulletin board will be available to EPA Regional Offices and hard copy summaries will be available to State and local control agencies and to the general public.	Scott Nelson (703) 308-8707
PC-CEMS SUPPORT	Conference/Work Group, Report/Document	The Personal Computer-Continuous Emission Monitoring (PC-CEMS) support system is a database that provides EPA Regional Offices and State and local control agencies with the ability to analyze excess emissions reports (EER) data on a personal computer.	Douglas Jamieson (703) 308-8731
POLLUTION PREVENTION COMPLIANCE SUPPORT	Conference/Work Group, Report/Document	This activity provides policy and technical support for the use of air pollution prevention conditions in enforcement settlements and compliance negotiations. Activities include distribution of guidance and management of Regional training programs.	Louis Paley (703) 308-8723
REGIONAL COORDINATION	Conference/Work Group	This activity consists of EPA Headquarters air compliance program liaison with the EPA Regional Offices. Assistance with Regional, State, and local policies/commitment reviews is provided.	Sarah Walsh (703) 308-8670
REVISED RULE EFFECTIVENESS NATIONAL PROTOCOL WORK GROUP	Clearinghouse, Conference/Work Group	The Stationary Source compliance Division of EPA issued a revised national protocol for rule effectiveness on December 21, 1992. The purpose of the protocol work group is to provide the States and EPA with criteria and procedures for conducting rule effectiveness studies.	Marcia Mia (703) 308-8714

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IV. COMPLIANCE SERVICES (1)			
NAME	DELIVERY MECHANISM	DESCRIPTION	CONTACT PERSON
STATIONARY SOURCE COMPLIANCE INFORMATION BULLETIN BOARD SYSTEM (COMPLI)	Bulletin Board, Other Computerized Information Transfer	The COMPLI bulletin board system is designed to provide information on a variety of topics addressed by the Stationary Source Compliance Division of OAQPS. Applicability determinations, policies and guidance, enforcement training, work group announcements, and other information are available.	Walter White (703) 308-8704 Bulletin Board (919) 541-5742

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