



United States
Environmental Protection
Agency

Office of Air and Radiation
6101
202-260-7400

February 1997
EPA #400-B-97-001

OFFICE OF AIR AND RADIATION INFORMATION RESOURCES

Table of Contents

General Information About the Clean Air Act	2
Acid Rain Program	4
Air Toxics Reduction	6
Climate Protection Programs (other than Energy Star and Methane Programs)	8
Electric & Magnetic Fields	8
Energy Star® and Green Lights Programs	9
Indoor Air Quality	13
Methane Programs	15
Mobile Sources of Air Pollution	16
Radiation	19
Radioactive Waste	20
Radiological Emergency Response	22
Radon	22
Stratospheric Ozone Layer Protection	24
Urban Air Quality/ National Ambient Air Quality Standards	26

GENERAL INFORMATION ABOUT THE CLEAN AIR ACT

Internet and Other Computer Resources

OAR World Wide Web Site - <http://www.epa.gov/oar/>

EPA's Office of Air and Radiation (OAR) is responsible for many programs designed to reduce air pollution and improve public health nationwide. OAR's web site provides a wide range of information, including fact sheets, brochures, and other documents on such topics as ozone depletion, acid rain, radon, urban air quality, global warming, pollution from mobile sources, and much more. Links are provided to each program office and to a search function. Visitors can read numerous fact sheets, regulations, and other documents online, print them directly from the site, or download them for later use. Information about the structure of the Office and key contacts is also available. Please note that the world wide address is all lower case.

Airlinks Web Page - <http://www.epa.gov/airlinks/>

The Airlinks page provides an excellent overview of air pollution topics in the news. Information and links are updated frequently as air pollution "hot topics" change from month to month. Airlinks also provides links to other major OAR web sites and information resources.

Technology Transfer Network (TTN): Clean Air Act Computer Bulletin Board

The TTN is a system of integrated electronic bulletin boards and a web site that contains general information on Clean Air Act issues and programs, regulations, guidance documents, and fact sheets that can be accessed electronically by the public. The system allows users to call in from anywhere in the world and download information. A brochure on how to access the bulletin board is available at the Help Line, 919-541-5384. To access the TTN by modem, dial 919-541-5742 and set your communications software to 8 bits, no parity, 1 stop bit, VT100 emulation. Other ways to use the TTN include the World Wide Web site (<http://ttnwww.rtpnc.epa.gov/>), FTP (<ttnftp.rtpnc.epa.gov>), and telnet (<ttnbbs.rtpnc.epa.gov>). [Contact: TTN Help Line, 919-541-5384]

Written Materials

The Plain English Guide to the Clean Air Act (1993)

Explains in non-technical, straightforward language the provisions of the Clean Air Act of 1990. Document #400-K-93-001. [Contact: Judi Maguire, 202-260-7400 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

What You Can Do to Reduce Air Pollution (1992)

A citizen's guide to what individuals can do to help meet the goals of the Clean Air Act of 1990. Also outlines the causes and effects of air pollution. Document #450-K-92-002. [Contact: Judi Maguire, 202-260-7400 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

The Clean Air Act of 1990: A Primer on Consensus-Building (1992)

Outlines collaborative decision-making processes to assist agencies, organizations, and individuals embarking on consensus-building activities in the implementation of the Clean Air Act. Document #450-K-92-004. [Contact: Judi Maguire, 202-260-7400]

Clean Air Act Amendments of 1990: Detailed Summary of Titles (1990)

A highly detailed and relatively technical treatment of Titles I through IX of the Clean Air Act. Document #400-R-90-100. [Contact: Judi Maguire, 202-260-7400 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

The Clean Air Act Amendments of 1990: Summary Materials (1990)

Contains an overview of the Clean Air Act of 1990, one page summaries of the key titles, a glossary of terms, and a legislative chronology. This document serves as useful background on the Clean Air Act. [Contact: Judi Maguire, 202-260-7400]

OAR Regulatory Update

A 2-3 page monthly update on upcoming public meetings, regulatory actions, reports, and major Federal Register notices. [Contact: Judi Maguire, 202-260-7400]

Implementation Strategy for the Clean Air Act of 1990 (1997)

Summarizes plans to implement the Clean Air Act of 1990 within the time frames set by Congress. Multi-year document. [Contact: Judi Maguire, 202-260-7400]

EPA Journal, *The New Clean Air Act: What it Means to You (1991)*

This entire edition of the Journal is devoted to discussions of various issues related to the Clean Air Act. Volume 17, No.1, January/February 1991. [Contact: Judi Maguire, 202-260-7400 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

The Clean Air Act Amendments of 1990: A Guide for Small Businesses (1992)

Explains how the various parts of the Clean Air Act can affect small businesses and how small businesses can obtain information and assistance. Document #450-K-92-001. [Contact: Judi Maguire, 202-260-7400]

Videotapes

OZONE: Double Trouble (1993)

This 18-minute video describes for the layperson the differences between stratospheric ozone and ground-level ozone (smog), how ground-level and stratospheric ozone can affect public health and the environment, and what people can do to improve air quality. *OZONE: Double Trouble* answers these questions in a dynamic style, with simple language, and effective visuals. [Contact: Dennis Shipman, 919-541-5477]

Accessing EPA Information (1996)

This telecourse provides an overview and guided tour of the various means of electronic access to EPA and other public sector sources of environmental information. Widely available and practical tools and techniques including modem connections to the Internet are described. Limited quantities available for loan. [Contact: Dennis Shipman, 919-541-5477]

Clean Air Act Update

During this annual telecourse, EPA representatives discuss issues and programs underway in implementing the Clean Air Act Amendments of 1990. Features include Title I nonattainment provisions, status of implementation of the Title V operating permits program, the Title III air toxics provision, and other Clean Air Act issues. Limited quantities available for loan. [Contact: Dennis Shipman, 919-541-5477]

ACID RAIN PROGRAM

Internet Resources and Telephone Hotlines

Acid Rain Program World Wide Web Site - <http://www.epa.gov/acidrain/ardhome.html>

Features fact sheets, press releases, program reports, the latest information on emissions and the allowance market, guidance documents, and regulations. Student resources also available.

Acid Rain Hotline - 202-233-9620

This voicemail system provides fact sheets and other information about acid rain and its effects via fax and mail. Callers may also leave technical and policy questions and a staff member will respond within 24 hours.

Written Materials

Acid Rain Program Brochures

The Acid Rain Program offers two brochures titled *The Acid Rain Program - It's Working* (Document #430-F-92/027) and *Environmental Benefits of Reducing Acid Rain* (Document #430-F-92/026). These brochures describe the causes and effects of acid rain, how EPA is reducing acid rain, and the benefits of this reduction. [Contact: Acid Rain Hotline, 202-233-9620]

Acid Rain Fact Sheets

Fact sheets are available on all aspects of the program, including:

- Program Overview
- Environmental Benefits of Acid Rain Reduction
- Allowance System
- Allowance Auctions and Sales
- Allowance Allocations
- Permits
- Continuous Emissions Monitoring
- Excess Emissions
- Opt-in Program
- Annual Data Reconciliation
- NOx Program

[Contact: Acid Rain Hotline, 202-233-9620]

US/Canada Air Quality Progress Report (1996)

Published jointly with the government of Canada, this interim report discusses the effects of acid rain in both countries. The report also contains general information on the US-Canada Air Quality Agreement. [Contact: Acid Rain Hotline, 202-233-9620 or Rosemary Wolfe, 202-233-9176]

Acid Rain, A Student's First Sourcebook (1994)

Simple and concise educational text that explores the effects of acid rain on human health, forests, water quality, and buildings. The sourcebook also provides experiments and activities that demonstrate the effects of acid rain. Document #60099-0027A. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

Acid Rain Program Update

Periodic publication with information on new developments related to acid rain, including ongoing reports on program progress and results. [Contact: Acid Rain Hotline, 202-233-9620]

Emissions Scorecard

Annual publication detailing trends in heat input and emissions of sulfur dioxide (SO₂), nitrous oxides (NO_x), and carbon dioxide (CO₂) in the electric utility industry. Includes state-wide and national totals in each category. [Contact: Acid Rain Hotline, 202-233-9620]

Compliance Results (1995)

A summary of the first year of compliance with the Acid Rain Program. Shows the emissions reductions of affected utility units, environmental gains, monitoring performance, and program efficiency. Contains details of the 1995 annual data reconciliation. [Contact: Acid Rain Hotline, 202-233-9620]

Human Health Benefits from Sulfate Reductions Under Title IV of the 1990 Clean Air Act

The result of a two-year study on health benefits of reducing atmospheric sulfate aerosol concentrations, this study finds that annual US health benefits will be between \$3 billion and \$11 billion in 1997, and between \$12 billion and \$40 billion when the program is fully implemented in 2010. [Contact: Acid Rain Hotline, 202-233-9620]

Acid Deposition Standard Feasibility Study

Report to Congress on the feasibility and effectiveness of a standard to protect sensitive ecosystems from acid deposition. Integrates ecological research, emission and source-receptor modeling, and implementation and cost evaluations. [Contact: Acid Rain Hotline, 202-233-9620]

AIR TOXICS REDUCTION

Internet Resources

Air Toxics World Wide Web site - <http://www.epa.gov/oar/oaqps/airtox/>

This site provides a wide range of information on EPA's air toxics program, including health effects information and plain-English fact sheets on air toxics regulations.

Written Materials

Risk Assessment for Toxic Air Pollutants: A Citizen's Guide

This short booklet describes in plain-English the process used in determining health risks associated with exposure to toxic air pollutants. [Contact: Kelly Rimer, 919-541-2962]

Evaluating Exposures to Toxic Air Pollutants: A Citizen's Guide

Exposure assessment is part of the risk assessment process. This short booklet describes in plain English how exposure assessment is used to determine to what extent and/or how

many people are exposed to toxic air pollutants. [Contact: Kelly Rimer, 919-541-2962]

A Guidebook on How to Comply with the Chromium Electroplating and Anodizing National Emission Standards for Hazardous Air Pollutants (1995)

Provides general information on how to comply with the regulation to reduce air toxics emissions from chromium electroplating operations. Document # EPA-453-B-95-001. [Contact: Deborah Elmore, 919-541-5437, or EPA's Control Technology Center Hotline, 919-541-0800]

Guidance Document for the Halogenated Solvent Cleaner National Emission Standards for Hazardous Air Pollutants (1995)

Provides general information on how to comply with the regulation to reduce air toxics emissions from halogenated solvent cleaning operations (degreasers). Document # EPA 453/R-04-081. [Contact: Deborah Elmore, 919-541-5437, or EPA's Control Technology Center Hotline, 919-541-0800]

New Regulation Controlling Emissions From Dry Cleaners (1994)

This brochure provides general information on how to comply with the air toxics regulation for dry cleaners. Document # EPA 453/F-94-025. [Contact: Deborah Elmore, 919-541-5437, or EPA's Control Technology Center Hotline, 919-541-0800]

The EPA Great Waters Program: An Introduction to the Issues and the Ecosystems (1994)

This short booklet provides basic information about how air pollution contributes to water quality problems in the "Great Waters," including the Great Lakes, Lake Champlain, the Chesapeake Bay and certain other coastal waters. Document # EPA-453/B-94/030. [Contact: Dianne Byrne, 919-541-5342]

Chemical Accident Prevention and Clean Air Act Amendments of 1990

General information concerning the provisions of the Clean Air Act relating to prevention and management of accidental chemical releases. [Contact: Emergency Planning and Community Right-to-Know Hotline, 800-535-0202]

CLIMATE PROTECTION PROGRAMS (other than Energy Star and Methane Programs)

Internet Resources and Telephone Hotlines

Atmospheric Pollution Prevention Division (APPD) World Wide Web Site - <http://www.epa.gov/appd.html>

Access to information about energy efficiency, methane reduction, atmospheric pollution prevention, and other climate protection programs conducted by APPD.

Written Materials

PFC Emission Reduction Partnership for the Semiconductor Industry

This partnership promotes reduction of perfluorocarbon (PFC) emissions from the manufacture of semiconductors. PFCs include the most potent greenhouse gases known. The program distributes a fact sheet describing partnership goals and methods for accomplishing reductions. [Contact: Scott Bartos, 202-233-9167]

Voluntary Aluminum Industrial Partnership

The Voluntary Aluminum Industrial Partnership promotes the reduction of PFC emissions from primary aluminum production. PFCs are emitted as byproducts of the production process. The program distributes an information packet detailing the program goals and accomplishments. [Contact: Methane Hotline, 1-888-STAR-YES (888-792-7937)]

ELECTRIC & MAGNETIC FIELDS

Telephone Hotlines

EMF Hotline - 800-363-2383

Provides information about electric and magnetic fields and associated health effects. **Note:** The hotline will be operated by EPA only until July, 1997. Although it will likely continue operation and still distribute fact sheets and other information, it will be operated by another Agency.

Written Materials

Questions and Answers About EMF (Electric and Magnetic Fields Associated with the Use of Electric Power) (1995)

This booklet addresses various aspects concerning electromagnetic exposure. General information on electric power, human health studies, biological studies, government actions and typical exposure from EMF. Document produced by the EMF RAPID program. Also available in Spanish. DOE document #DOE/EE-0040. Published by the National Institute of Environmental Health Sciences and the Department of Energy. [Contact: EMF Hotline, 800-363-2383]

Questions and Answers: EMF in the Workplace (1996)

This booklet provides information about EMF exposure in the workplace. The booklet describes what researchers have learned (and have yet to learn) about EMFs and identifies some sources of EMFs in various industries. Document produced by the EMF RAPID program. DOE document #DOE/GO-10095-218 (DE95013123). [Contact: EMF Hotline,

800-363-2383 (for single copies). For multiple copies: GPO-Superintendent of Documents
202-512-1800]

ENERGY STAR® AND GREEN LIGHTS PROGRAMS

Internet Resources and Telephone Hotlines

ENERGY STAR World Wide Web Site - <http://www.epa.gov/energystar.html>

Energy generation is the most important source of carbon dioxide in the US. Carbon dioxide is a major greenhouse gas, and the ENERGY STAR and Green Lights Programs are designed to find profitable opportunities to reduce carbon dioxide emissions. The web site provides publications for all of the ENERGY STAR Programs for homes, office equipment, buildings, residential heating and cooling equipment, transformers, and exit signs, as well as the Green Lights Program. Specific types of information include: reference material on energy efficiency, business partner and participant lists, qualifying technologies, information about how to become a partner or ally, software tools and reference materials, and program updates.

ENERGY STAR Hotline (also serves as hotline for all APPD programs) - 888-STAR-YES (888-782-7937)

This hotline answers questions and distributes materials for the ENERGY STAR Labeling Program, the Green Lights/ENERGY STAR Buildings Program, the Methane Program and the other climate protection programs. In addition to answering general inquiries, the hotline provides guidance on joining and participating in energy efficiency voluntary programs. Types of materials available at the hotline are described below.

Written Materials

- **ENERGY STAR Labeling Programs**

Saving with ENERGY STAR (1997)

Brochure for the general public describing the ENERGY STAR Labeling Program with list of products currently labeled. Other brochures on specific labeled equipment will become available during 1997. [Contact: ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Information About ENERGY STAR Labeling Programs (1996-1997)

Fact sheets on each of the technologies, lists of manufacturer partners, and lists of qualifying equipment in each of the following sectors:

- Office Equipment: computers, monitors, faxes, printers, and copiers

- Residential Heating and Cooling Equipment: air-conditioning and air source, gas-fired, and geothermal heat pumps, furnaces, boilers, and programmable thermostats
- Exit Signs

[Contact: ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

ENERGY STAR Homes

The ENERGY STAR Homes Program promotes the construction of new, energy-efficient residential homes that are 30% more efficient than the current national code. The program distributes fact sheets, lists of partners, brochures, and financing information. [CONTACT: ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

ENERGY STAR Transformer Program

The ENERGY STAR Transformer Program promotes the use of cost-effective energy-efficient distribution transformers. The program develops technical tools that assist utilities in evaluating distribution transformer purchasing decisions, including: a guidance document titled *Transforming Dollars Into Sense: The Economic and Environmental Benefits of High-Efficiency Distribution Transformers*; the Optimal Transformer Sizing (OTS) model developed to assist utilities to properly sizing transformers; the Distribution Transformer Cost Evaluation Model (DTCEM) developed to assist utilities in considering both the economic and environmental benefits of energy-efficient distribution transformers; and a number of fact sheets and brochures that explain the benefits of cost-effective high-efficiency transformers and their relationship to the ENERGY STAR Transformer Program. [Contact: ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

- **Green Lights/ENERGY STAR Buildings Program**

The Green Lights and ENERGY STAR Buildings Programs are voluntary programs that enable organizations to reduce atmospheric pollution from power plants while saving money and improving their buildings' lighting, efficiency, and comfort. The programs provide "third party" information, technical support, workshops, software tools, communications support, case studies, program description documents, videos, news articles, technical briefs, slides, and financing information for participants. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Green Lights General Material

The program has a variety of materials containing both specific and general information targeted to different audiences such as schools and health care organizations: Profile cards, 1 page program description documents, videos, news articles, media information kits, technical briefs, financing directory, etc. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Green Lights: An Enlightened Approach to Energy Efficiency and Pollution Prevention (1993)

Brochure describing the Green Lights Program. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Green Lights Fifth Annual Report (1996)

Describes achievements of program and highlights the 1996 Partner of the Year award-winning organizations. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Most Frequently Asked Questions on the Green Lights Program

Common program questions and answers. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Green Lights Participant Lists (1996)

Monthly list of all program participants available by state and participant type. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Green Lights Update

Periodic newsletter which provides information on new developments in program. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Lighting Upgrade Manual (1994)

A guide for planning and implementing profitable energy-efficient lighting upgrades. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Green Lights Communications Pack

A guide to communicating the importance of program participation. Includes sample press releases. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Most Frequently Asked Questions on the Energy Star Buildings Program

Common program questions and answers, describes relationship between Green Lights and Energy Star Building programs. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

ENERGY STAR Buildings Manual (1993)

A guide for planning and implementing profitable energy-efficient building upgrades using program's the five stage approach. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

Variable Air Volume Systems: Maximize Energy Efficiency and Profits (1995)

Findings and recommendations from pilot studies on opportunities to upgrade variable air volume systems. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

ENERGY STAR Buildings Participant Lists (1996)

Monthly list of all program participants. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

- **Other ENERGY STAR Programs**

ENERGY STAR Small Business Program

The ENERGY STAR Small Business Program is a voluntary program aimed at businesses occupying 100,000 square feet or less. Publications include an introductory brochure and case studies. There is also a home page available through the ENERGY STAR web site. Materials due in 1997 include an upgrade guide, a financing resource guide, Q&As on technical issues, fact sheets on pollution prevention and financing, and a video and software for analyzing building systems. [Contact: Green Lights/ENERGY STAR Hotline, 888-STAR-YES (888-792-7937)]

INDOOR AIR QUALITY

Internet Resources and Telephone Hotlines

Indoor Air Quality World Wide Web Site - <http://www.epa.gov/iaq/>

Contains information on indoor air pollutants including radon, carbon monoxide, and environmental tobacco smoke (secondhand smoke); how to solve indoor air quality problems; and air quality in large buildings, schools, and residences.

Indoor Air Quality Information Clearinghouse - World Wide Web Site (<http://www.epa.gov/iaq/iaqinfo.html>), Hotline (800-438-4318 [direct 202-484-1307]), and email (iaqinfo@aol.com)

Operator-assisted hotline provides information pertaining to indoor air pollutants and their sources, health effects; how to control pollutants; and maintaining air quality in homes, office buildings, and schools. The email address can be used to request documents or ask questions. Please include a telephone number and address in your message.

Written Materials

The Inside Story: A Guide to Indoor Air Quality (1993)

Published in cooperation with the Consumer Product Safety Commission. Provides an overview of common household pollution sources, health effects of indoor air pollutants from these sources, and what can be done to mitigate, prevent, or reduce levels of these pollutants. Document #402-K-93-007. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

Secondhand Smoke: What You Can Do About Secondhand Smoke as Parents, Decision Makers, and Building Occupants (1993)

This leaflet describes health risks from exposure to secondhand smoke. It provides steps to take to reduce the health risks of passive smoke in the home, workplace, restaurants and bars, and other indoor places. Document #402-F-93-004. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

How Healthy is the Air in Your Home (1994)

Developed in cooperation with the Consumer Federation of America, this pamphlet is a companion piece to *The Inside Story: A Guide to Indoor Air Quality*. It provides a room-by-room checklist for your home's indoor air. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 (direct 202-484-1307)]

Indoor Air Fact Sheets (1990-1996)

Nine general information fact sheets explain subjects such as:

- environmental tobacco smoke
- asthma
- carbon monoxide poisoning
- carpets and air quality
- sick building syndrome
- air cleaners
- humidifiers
- flood cleanup.

[Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

Combustion Appliances and Indoor Air Pollution (1991)

Published in conjunction with the Consumer Product Safety Commission and the American Lung Association. This brochure contains information on the nature of combustion pollutants, common household sources of combustion pollutants, and how exposure to these pollutants can be minimized. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

Asbestos in Your Home (1990)

Published in conjunction with the Consumer Product Safety Commission and the American Lung Association. Introduction to how to identify asbestos-containing materials in the home, how to manage those materials, and how to hire a professional inspector and corrective-action contractor. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

Current Federal Indoor Air Quality Activities (1995)

This booklet described activities of federal agencies that are part of the Interagency Committee on Indoor Air Quality (CIAQ). Each agency describes the status and contacts for ongoing research, policy, and program development activities as well as a list of publications available to the public. Document #402-K-95-005. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

Targeting Indoor Air Pollution: EPA's Approach and Progress (1992)

This brochure describes the health and economic impacts of indoor air pollution and the EPA's program and approaches to reducing pollutant levels indoors. Also discussed are the carpet policy dialogue and outreach efforts to improve access to indoor air information. Document #400-R-92-012. [Contact: Indoor Air Quality Information Clearinghouse, 800-438-4318 or EPA's National Center for Environmental Publications and Information, 800-490-9198]

Building Air Quality: A Guide for Building Owners and Managers (1991)

Three ring binder containing detailed information designed to increase the effectiveness of building owners and managers in preventing and resolving indoor air quality problems. Available for \$24.00 from the Government Printing Office. GPO Document #055-000-00390-4. EPA Document #400-1-91-033. [Contact: Government Printing Office/Superintendent of Documents, 202-512-1800]

METHANE PROGRAMS

Internet Resources

Methane Programs World Wide Web Site - <http://www.epa.gov/methane.html>

Methane is an important greenhouse gas. EPA's methane programs are designed to promote profitable opportunities for reducing methane emissions in the U.S. Information available includes: fact sheets and manuals, information about how to become a partner or ally in some of the energy efficiency programs, and program updates. [Contact: Nabilah Haque, 202-233-9758]

Written Materials

Coalbed Methane Outreach Program

The Coalbed Methane Outreach Program works on a mine-by-mine basis to identify the technologies, markets and finance sources for projects that profitably use the methane that mines currently vent to the atmosphere. The Program also develops reports, guidebooks, and analytical tools that provide unbiased information on different project options, addressing the economics, technologies, markets, and financing strategies. [Contact: Methane Hotline, 888-STAR-YES (888-792-7937), ask for Mary DePasquale]

Landfill Methane Outreach Program

The goal of the Landfill Methane Outreach Program (LMOP) is to reduce emissions of methane from landfills. The LMOP develops targeted technical tools, such as a Project Development Handbook, E-PLUS project evaluation software, and several state handbooks that profile the energy recovery potential of candidate landfills. In addition, the program sponsors state and local workshops, facilitates meetings between key stakeholders, and works with financiers to develop specialized financing packages for landfill gas-to-energy projects. [Contact: Methane Hotline, 888-STAR YES (888-792-7937)].

Natural Gas STAR Program

The Natural Gas STAR Program is a cooperative effort between the natural gas industry and the EPA to reduce emissions of methane (the primary component of natural gas), using cost-effective techniques. The Program distributes a number of informational materials including: a brochure, frequently-asked questions, a partner list, MOU summary and reproduced articles from various publications. In addition, EPA provides partners with a number of implementation tools, including the implementation guide, media kit, newsletters, and lessons learned study. [Contact: Methane Hotline, 888-STAR YES (888-792-7937)].

Ruminant Livestock Methane Program

The Ruminant Livestock Methane Program is a collaborative program between EPA and USDA to promote improved US beef and dairy industries production efficiency in order to reduce methane emissions from cattle. The program has produced tools to help improve livestock management, including: manuals documenting improving grazing management techniques; brochures, posters and other written materials that convey a number of key technical topics for improving management of cattle; and a web site which conveys program information to the public. [Contact: Methane Hotline, 888-STAR-YES (888-792-7937)]

MOBILE SOURCES OF AIR POLLUTION

Internet Resources and Telephone Hotlines

World Wide Web Site - <http://www.epa.gov/OMSWWW/>

This web site features fact sheets, regulations, and information about how to reduce pollution from mobile sources, including cars and trucks, buses, planes, trains, and lawn care equipment. This site also includes information on the effects of different fuels on pollution from these engines.

Environmentally Beneficial Landscaping World Wide Web Site - <http://www.epa.gov/glnpo/greenacres.html>

EPA has formed an Agency-wide task group to look at all EPA programs (e.g. air, water, pesticides, etc.), evaluate the interrelationships of each program, and determine how landscaping concepts can be applied to improve pollution problems. This site provides information on “green” landscaping, including how-to’s and case studies.

Written Materials

Fact Sheets and Brochures on Pollution from Motor Vehicles

Several fact sheets and brochures provide information on pollutants produced by motor vehicles, the effects of those pollutants on health and the environment, and actions consumers can take to reduce pollution from motor vehicles, including:

- *Automobile Emissions: An Overview*
- *Air Toxics from Motor Vehicles*
- *Automobiles and Carbon Monoxide*
- *Automobiles and Ozone*
- *Automotive Imports*
- *Car Owners: Protect the Environment and Your Health: Don't Tamper With Emissions Controls*
- *Mechanics: An Important Law That Affects You; Don't Tamper With Emissions Controls*
- *Milestones in Auto Emissions Control*
- *Motor Vehicles and the 1990 Clean Air Act*
- *Your Car and Clean Air: What You Can Do To Reduce Pollution*

[Contact: Russ Banush, 313-668-4333]

Inspection/Maintenance Brochures

- *The Drive to Cleaner Air: An Introduction to Vehicle Emissions Testing*
Provides the general public with a basic knowledge of the I/M programs, as well as basic background on air pollution. This brochure also focuses on an individual's responsibility to maintain their vehicle, and how the I/M program can assist by assuring proper maintenance and thereby reduce air pollution.

- *Auto Repair's Green Future: Building Your Business Through Enhanced Emission Testing*
Provides technical information to the automotive repair technicians who will perform I/M related repairs. This brochure explains basic repair issues and discusses training needs.
- *The Next Steps: Correcting Your Vehicle's Emission Problems*
This brochure is designed to educate and provide information to consumers whose vehicles fail the emissions test. It includes the types of failures leading to emission increases, basic information on air pollution control equipment, and how to select a repair shop. [Contact: Russ Banush, 313-668-4333]

Electric Vehicles

This fact sheet describes research and development underway on the role of electric vehicles in cleaning our air. It includes a description of electric vehicles, information on how clean electric vehicles are, when they will be available to the public, and vehicle performance. [Contact: Russ Banush, 313-668- 4333]

Fuels Fact Sheets

Fact sheets describe programs that work to reduce pollution from highway and nonroad sources through fuel and fuel-related emissions controls with alternative fuels such as methanol, reformulated gasoline, and other fuels that help reduce air pollution. These fact sheets include:

- *Aftermarket Gas Saving Products and EPA Product Evaluation*
- *Alternative Fuel Demonstration*
- *Clean Fuels: An Overview*
- *Cleaner Gasoline for Cleaner Air, Better for Your Health*
- *Fuel Economy Impact Analysis of RFG*
- *Is Reformulated Gasoline a "New" Gasoline?*
- *Methanol Basics*
- *Methanol Fuels and Fire Safety*
- *Origin of the Reformulated Gasoline Program*
- *Reformulated Gasoline and Vehicle Performance*
- *Reformulated Gasoline and Engine Performance*
- *Reformulated Gasoline and Your Motor Boat*
- *Tips for Reducing Fuel Spillage*
- *Tips to Save Gas and Improve Mileage*
- *Use of Reformulated Gasoline in Off-Road Engines*
- *Vehicle Fuels and the 1990 Clean Air Act*

[Contact: Russ Banush, 313-668-4333]

Nonroad Engines

Fact sheets give an overview of air pollution caused by mobile sources other than road vehicles, such as marine engines, aircraft and planes; and summarize standards for emissions from these engines. Fact sheets include:

- *Boating Pollution Prevention Tips*
- *Control of Emissions from Nonroad Engines*
- *Emission Standards for New Gasoline Marine Engines*
- *Emission Standards for New Spark-Ignition Marine Engines, Information for the Marine Industry*
- *Locomotive Emission Standards*
- *Nonroad Engines and Air Pollution: An Overview*
- *Reducing Aircraft and Airport Emissions in the South Coast*
- *Reducing Marine Vessel and Port Emissions in the South Coast*
- *Revision of Carbon Monoxide Standard*

[Contact: Russ Banush, 313-668-4333]

Lawn Care Equipment

A series of fact sheets and brochures providing tips to consumers on how they can help clean the air and reduce air pollution from small nonroad engines such as lawn and garden equipment.

- *Tips for Reducing Emissions From Lawn Care Equipment*
- *Your Yard and Clean Air: What You Can Do to Prevent Pollution*
- *EPA Task Group on Environmentally & Economically Beneficial Landscaping*
- *EPA Resources on Environmentally Beneficial Landscaping*
- *Be a Grower, Not a Mower*

[Contact: Russ Banush, 313-668-4333]

Information Packet on National Vehicle and Fuel Emissions Laboratory (NVFEL)

This packet offers general information on the Office of Mobile Sources NVFEL's activities and responsibilities. [Contact: Russ Banush, 313-668-4333]

RADIATION

Internet Resources

Radiation Protection Programs World Wide Web Site - <http://www.epa.gov/radiation/>

This site provides general information about EPA's radiation protection programs and provides links to projects supporting standards, guidelines, emergency response, and various initiatives for protecting public health and safety from hazardous radiation exposure.

Radiation Site Cleanup World Wide Web Site - <http://www.epa.gov/radiation/cleanup/>

This site provides documents relating to EPA's development of standards for clean up of radioactive contaminated sites. The site also includes information on the Multi-Agency radiation survey and multi-agency survey and compliance demonstration document.

Radiation Dose and Risk World Wide Web Site - <http://www.epa.gov/radiation/modeling/>

This site provides risk assessors, the scientific community, and the general public information about EPA's radionuclide risk assessment models.

Remediation Technology and Tools World Wide Web Site -

<http://www.epa.gov/radiation/technology/>

This site provides information on remedial technologies for radioactive wastes, radiation protection for EPA's Health and Safety program and inter-governmental projects dealing with treatment technologies.

Written Materials

Radiation: Risks and Realities (1993)

This booklet describes radiation, relative doses from radiation sources, risks from exposure to radiation and methods for controlling those risks. The booklet also discusses the differences between natural and man-made radiation and the various roles that States and various Federal Agencies have in protecting the public and the environment from radiation. Document #402-K-92-004. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

RADIOACTIVE WASTE

Internet Resources and Telephone Hotlines

WIPP World Wide Web Site - <http://www.epa.gov/radiation/wipp/>

This site provides comprehensive information on the EPA's regulatory activities for the Waste Isolation Pilot Plan (WIPP). The WIPP (under development by the Department of Energy) is a potential geologic disposal facility for transuranic radioactive waste near Carlsbad, New Mexico.

Yucca Mountain World Wide Web Site - <http://www.epa.gov/radiation/yucca/>

This site provides information on EPA's role in setting radiation protection standards for a potential geologic repository at the Department of Energy facility at Yucca Mountain, Nevada. The repository would permanently store spent nuclear fuel and high level radioactive waste.

Mixed Waste World Wide Web Site - <http://www.epa.gov/mixed-waste/>

This site provides information and links on mixed waste. Mixed waste is waste that has hazardous and radioactive constituents.

EPA's WIPP Information Line - 800-331-WIPP (800-331-9477)

Recorded information in English and Spanish about hearings, meetings, publications, and other important EPA activities that involve the Waste Isolation Pilot Plant.

EPA's Yucca Mountain Information Line - 800-331-9477

Recorded information about hearings, meetings, publications, and other important EPA Yucca Mountain activities.

Written Materials

Radioactive Waste Disposal -- An Environmental Perspective (1994)

This booklet discusses the different types of radioactive waste, the site selection for storage and disposal practices for each type, and applicable environmental protection standards. Document #402-K-94-001. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

EPA and the WIPP (1994)

This booklet describes EPA's role, activities, regulatory milestones, and outreach program for the Waste Isolation Pilot Plant (WIPP). The WIPP is a potential geologic disposal facility for transuranic radioactive waste generated from the production of nuclear weapons. The WIPP, under development by the Department of Energy, is located near Carlsbad, New Mexico. The document also describes the key oversight responsibilities of other Federal and State agencies involved with the WIPP. Document #402-K-93-009. Spanish Translation, Document #402-K-94-010. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198 or Cheryl Malina, 202-233-9677]

EPA's Communications Plan for the Waste Isolation Pilot Plant (1995)

This booklet describes EPA's plan for communicating with the public and other interested parties concerning its WIPP Oversight Program. It also includes a listing of public information resources and recent EPA WIPP Publications. Document #402-K-95-006. Spanish Translation, Document #402-K-95-007. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

Public Participation -- EPA and the Waste Isolation Pilot Plant (WIPP)(1995)

This pamphlet describes how the public can stay informed of opportunities for involvement in EPA's WIPP Oversight Program. Document #402-K-95-002. Spanish translation, Document #402-K-95-003. [Contact: Cheryl Malina, 202-233-9677]

Fact Sheets on EPA's WIPP Program (Available in English and Spanish)

- *EPA's Revised Activities Regarding the WIPP*
- *National Advisory Council for Environmental Policy and Technology (NACEPT), Advising the EPA on WIPP Activities*
- *EPA's Radiation Disposal Standards*
- *EPA's Final Compliance Criteria for the WIPP*

[Contact: Cheryl Malina, 202-233-9677]

Fact Sheet: EPA Setting Environmental Standards for Yucca Mountain (1995)

This fact sheet describes EPA's role in setting environmental standards for Yucca Mountain -- a potential site for a geologic repository for spent nuclear fuel and high-level radioactive waste. Document #402-95-002. [Contact: Paula Selzer, 202-233-9677]

Other

Big Apple - Hot Apple

A 30-minute video about the radioactive material emergency removal action at the Radium Chemical Company Superfund site in New York City. [Contact: Miles Kahn, 202-233-9384]

RADIOLOGICAL EMERGENCY RESPONSE

Internet Resources

Radiological Emergency Response World Wide Web Site -

<http://www.epa.gov/radiation/rert/>

This site provides information on EPA's radiological emergency response program. It includes the on-line version of *Ready to Respond: EPA's Radiological Emergency Preparedness and Response Program (1992)*.

Written Materials

Ready to Respond: EPA's Radiological Emergency Preparedness and Response Program (1992)

This informative booklet describes how EPA responds to a variety of radiological incidents from accidents at superfund sites to Chernobyl and Three Mile Island. The document also includes a listing of Federal agencies with key roles in responding to radiological emergencies. Document #520-1-91-027. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

RADON

Internet Resources and Telephone Hotlines

Radon World Wide Web Site - <http://www.epa.gov/iaq/radon/>

This site is a comprehensive source of information on radon, the second leading cause of lung cancer in the U.S. Information available includes basic facts on radon and health risks (including the National Cancer Institute (NCI) Meta-Analysis of 8 residential radon epidemiological studies), a link to the National Radon Proficiency Program Home Page, the current radon public service announcement, and a link to the Presidential Message announcing Radon Awareness Week '96.

National Radon Hotline - 800-SOS-RADON (800-767-7236)

Voice-activated system provides information about testing for and correcting radon problems in your home.

Written Materials

Home Buyer's and Seller's Guide to Radon (1993)

For anyone buying or selling a home who wants to learn about radon. Provides consumers with guidance on how to address radon in connection with real estate transfers, including testing before selling and obtaining test results before buying. Document #402-R-93-003. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

A Citizen's Guide to Radon (Second Edition): The Guide to Protecting Yourself and Your Family from Radon (1992)

Published in conjunction with the Department of Health and Human Services, the US Public Health Service, and the Centers for Disease Control. Contains general information on how to test for radon, how to protect a home from radon, the dangers of radon, and sources of further information. Document #402-K-92-001. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

Consumer's Guide to Radon Reduction: How to Reduce Radon Levels in Your Home (1992)

For people who have tested their home for radon and confirmed that they have elevated radon levels - 4 picocuries per liter (pCi/L) or higher. Includes how to select a mitigation contractor and describes radon mitigation techniques. Document #402-K-92-003. [Contact: EPA's National Center for Environmental Publications and Information, 800-490-9198]

Reducing Radon Risks: There Are Two Ways to Protect Your Family from Radon. First, the Hard Way, Holding Your Breath (1991)

Two-page color brochure provides an overview of radon health risks and steps that can be taken to test homes for radon. Document # 520/1-89-027. [Contact: National Radon Hotline - 800-SOS-RADON (800-767-7236)]

Other

Radon Community Leader Kit

Public relations kit aimed at community leaders and association heads. Kit contains a video, slide show, and radon brochures. [Contact: Matt Hiester, 202-233-9459]

Radon Public Relations Campaign Kit

Communications kit containing written materials designed for state and local administrators. Contains sample letters to the media, advice on how to get a radon story in the news, fact sheets on radon, a map illustrating the radon problems across the nation, and suggestions on mobilizing public participation. [Contact: Kristy Miller, 202-233-9441]

STRATOSPHERIC OZONE LAYER PROTECTION

Internet Resources and Telephone Hotlines

EPA & Ozone Depletion World Wide Web Site - <http://www.epa.gov/ozone/>

This web site features information and fact sheets about:

- the science of ozone depletion
- regulations to protect the ozone layer, organized by subject matter
- substitutes for ozone-depleting substances, organized by industrial sector
- the UV Index and how to protect yourself from the sun

Nearly all of the fact sheets, Federal Register Notices, and brochures described below are available on the web site.

Methyl Bromide World Wide Web Site - <http://www.epa.gov/ozone/mbr/>

This web site focuses solely on methyl bromide, a widely used agricultural and structural pesticide. The site includes information about the product itself, the production phaseout, alternatives, and case studies about the use of certain substitutes.

Stratospheric Ozone Protection Hotline - 800-296-1996 (direct 301-614-3396)

Operator-assisted hotline provides up-to-date information and fact sheets on rulemaking developments, Federal Register notices, regulatory requirements, the UV Index, and other topics related to ozone depletion. The hotline also serves as a distribution and referral point for non-EPA information on the issue of ozone depletion, including NASA studies

and United Nations Environment Programme assessments. The hotline operates Monday-Friday, from 10:00 am to 4:00 pm Eastern Time.

Written Materials

Alternatives to Ozone Depleting Substances (ODS)

Lists are available for products reviewed under the Significant New Alternatives Policy (SNAP) Program in the following industrial sectors: refrigeration and air conditioning; solvent cleaning; foam blowing; fire extinguishing; adhesives, coatings, and inks; sterilants; aerosols; and tobacco expansion. In addition, a fact sheet titled *Choosing and Using Alternative Refrigerants for Motor Vehicle Air Conditioning* lists alternatives for motor vehicle air conditioners and conditions on their use. [Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

Fact Sheets and Summaries of Regulations

Several fact sheets explain regulatory requirements to protect the ozone layer, including:

- the phaseout of the production of ozone-depleting substances (ODS)
- the recycling and emissions reduction program under section 608 of the Clean Air Act (CAA)
- the servicing of automotive air conditioners under section 609 of the CAA
- the ban on nonessential products that are made with or use ODS
- the labeling of products made with or containing ODS

[Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

Refrigerant Retrofit and Replacement Fact Sheets

Several fact sheets targeted to air conditioning and refrigeration technicians explain issues related to converting existing equipment to new refrigerants and list alternatives found acceptable under the Significant New Alternatives Policy (SNAP) Program. Titles include *Choosing and Using Alternative Refrigerants for Motor Vehicle Air Conditioning*, *Questions to Ask Before You Purchase an Alternative Refrigerant*, and *Keeping Your Customers Cool (information for automobile service technicians)*. [Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

Brochures

A series of brochures explain issues related to the end of use of ozone-depleting substances in common products.

- Recharging Your Car's AC System with Refrigerant
- Converting Your Car's AC System from Using CFC-12 to R-134a Refrigerant
- Qs and As About Motor Vehicle Air Conditioning: What Consumers and Service Technicians Want to Know
- Cool Tips for Consumers
- Underhood Tips to Help You Keep You Cool

- Disposing of Appliances with Refrigerants: What You Should Know
- Halon: Recycling and Banking to Help Protect the Ozone Layer
- Benefits of the CFC Phaseout

[Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

UV Index

A series of brochures, fact sheets, and posters that inform the public about the Ultraviolet (UV) Index and sun protection measures. Titles include *The UV Index: What You Need to Know*, *What is the UV Index?* (poster), *UV Radiation*, and *Sun Protection for Children*.

[Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

Ozone Depletion Science

The science of ozone depletion is described in an EPA fact sheet titled *The Facts Behind the Phaseout* and in the Executive Summary to Scientific Assessment of Ozone Depletion: 1994, published by the World Meteorological Organization and the United Nations Environment Programme. [Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

Documents on Alternative Solvent Cleaning Agents

Developed by the International Cooperative for Environmental Leadership (originally the Industry Cooperative for Ozone Layer Protection), this series of documents reviews the conservations of ozone depleting solvents and their substitutes. They are titled Eliminating CFC-113 and Methyl Chloroform in Precision Cleaning Operations, Alternatives for CFC-113 and Methyl Chloroform in Metal Cleaning, Aqueous and Semi-Aqueous Alternatives for CFC-113 and Methyl Chloroform for Cleaning of Printed Board Assemblies, and Conservation and Recycling Practices for CFC-113 and Methyl Chloroform. [Contact: Stratospheric Ozone Protection Hotline, 800-296-1996 (direct 301-614-3396)]

URBAN AIR QUALITY/ NATIONAL AMBIENT AIR QUALITY STANDARDS

Internet Resources

Urban Air Quality World Wide Web site - <http://www.epa.gov/oar/oaqps/cleanair.html>

This site provides a wide range of information, including fact sheets on urban air quality and the six common air pollutants (lead, ozone, carbon monoxide, sulfur dioxide, nitrogen dioxide, and particulate matter) for which EPA has set national ambient air quality standards (NAAQS).

Office of Air Quality Planning and Standards (OAQPS) World Wide Web Site - <http://www.epa.gov/oar/oaqps/>

This site provides information about air pollution programs conducted by OAQPS, including programs related to urban air quality, air toxics, air pollution trends, and visibility.

Written Materials

National Ambient Air Quality and Emissions Trends Report , 1995

Twenty-third annual report documenting air pollution trends in the United States for those pollutants for which the U.S. Environmental Protection Agency has established National Ambient Air Quality Standards (lead, ozone, carbon monoxide, sulfur dioxide, nitrogen dioxide, and particulate matter). In addition, short-term trends for selected air toxics measured at PAMS (photochemical assessment monitoring stations) sites are highlighted in this year's report. Document # 454/R-96-005. [Contact: Linda Ferrell 919-541-5558]

Brochure on National Air Quality: Status and Trends, 1995

This brochure summarizes the air pollution trends documented in the National Ambient Air Quality and Emissions Trends Report. This brochure also highlights trends in Acid Rain, Visibility, Air Toxics, Stratospheric Ozone, and Global Warming/Climate Change. Document # 454-F-96-008. [Contact: Linda Ferrell, 919-541-5558]

National Air Pollutant Emission Trends (1996)

This document presents the most recent estimates of national emissions and tracks changes since passage of the Clean Air Act Amendments of 1990 for all six criteria pollutants. In addition, this document provides limited coverage of State derived biogenic and air toxic emissions. Document # 454/R-96-007. [Contact: Sally Dombrowski, 919-541-0875]

Brochure on Measuring Air Quality: The Pollutant Standards Index (1994)

The Pollutant Standards Index (PSI) provides accurate, timely, and easily understandable information about daily levels of air pollution. This brochure provides general information on how to interpret PSI figures and recommends cautionary measures people should take if pollution levels are high. Document # 451/K-94-001. [Contact: Linda Ferrell, 919-541-5558]

Good Up High, Bad Nearby - Ozone (1994)

This brochure provides a plain-English explanation about the differences between ground-level ozone (smog) and stratospheric or high-altitude ozone, including information on health and environmental effects and the programs to address the problems associated with too much ground-level and too little high-altitude ozone. Document # EPA-451/F-93-011. [Contact: Debbie Stackhouse, 919-541-5354]

Catalytic Woodstoves: Installation, Operation, and Maintenance (1992)

A brochure presenting important tips woodstove owners can use with most catalytic woodstoves and supplementing the model-specific instructions in the owner's manual. Document #22A-4001. [Contact: Ken Woodard, 919-541-5697]

Noncatalytic Woodstoves: Installation, Operation, and Maintenance (1992)

A brochure presenting important tips woodstove owners can use with most noncatalytic woodstoves and supplementing the model-specific instructions in the owner's manual. Document #22A-4002. [Contact: Ken Woodard, 919-541-5697]

Residential Leaf Burning - An Unhealthy Solution to Leaf Disposal (1992)

A pamphlet that describes the adverse health effects caused by pollutants produced by burning leaves: particulate matter, hydrocarbons, and carbon monoxide; provides information on composting as an alternative. Document # EPA-452/R-92-007. [Contact: Ken Woodard, 919-541-5697]

Leaf and Yard Trimming Management: Composting Versus Residential Burning (1993)

This fact sheet describes how composting is a safer and more environmentally responsible method for managing leaves and other yard trimmings than residential burning. Document # EPA-452/F-93-010; Addendum: EPA-452/F-93-012. [Contact: Ken Woodard, 919-541-5697]

CTC News

A quarterly newsletter issued by EPA's Control Technology Center (CTC) for state and local air pollution control staff involved in evaluating air pollutants. [Contact: Bob Blaszczyk, 919-541-5432]

AMTIC News

EPA's Ambient Monitoring Technology Information Center (AMTIC) issues this yearly newsletter that focuses on events, regulations, and technology developments related to ambient air quality monitoring. [Contact: Ed Hanks, 919-541-5475]

The CHIEF

A quarterly newsletter issued by EPA's Clearinghouse of Information on Emission Factors (CHIEF) providing guidance and other information on the development of emission inventories for air pollution control. [Contact: Ron Meyers, 919-541-5407]

AIRSLetter

A quarterly newsletter for states, local governments, universities, industry, consultants, and others on air quality data base systems such as EPA's Aerometric Information Retrieval System (AIRS). [Contact: Jonathan Miller, 919-541-3330]

Stacknotes

A yearly newsletter discussing new or ongoing method developments, field testing projects, and other issues related to emissions testing. [Contact: Mike Ciolek, 919-541-4921]