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Resource Guide for Small Business Air Emissions Assistance

Program for Toxic Air Pollutant Studies

University of Northern Iowa

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Resource Guide
For
Small Business Air Emission Assistance

January 1995

Program for Toxic Air Pollutant Studies
Managed by the Iowa Waste Reduction Center
University of Northern Iowa



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Introduction

The purpose of this Resource Guide For Small Business Air Emission Assistance is to provide small business assistance programs a quick and convenient reference for locating material that has been developed by other states or the Environmental Protection Agency (EPA). These materials can be useful in programs to help small business people with air emission regulations and pollution prevention.

All 50 states were contacted during the preparation of this guide. The information presented here is based on what was received from FAX and telephone contacts. Material from other states may also be available. To include material in subsequent revisions or to make changes to current listings please contact the Iowa Waste Reduction Center at 800/422-3109 or write:

SBAP Resource Guide
Iowa Waste Reduction Center
75 BRC
Cedar Falls, IA 50614-0185

Each entry was rated by the originating state to indicate its relevance to air emissions and the type of use for which it is most suitable. The rating indicates:

- **relevance to small business air emissions** with 5 being most relevant and 1 being least relevant to air emissions.
- **type of use** (the second notation) as:
 - A **Adaptable** by states for their own use,
 - D **Directly** useable by other states, or
 - R **Reference** material.

For example the following entry suggests the material is very relevant to air emissions (5), may be adaptable by states for their own use (A), and may used as a reference material (R).

5 / A,R Introduction for All Air Permit Applications-(Free)

The cost is listed at the end of each entry in parentheses. If no cost is listed the material is free.

ARKANSAS**National Perchloroethylene Air Emission Standards For Dry Cleaning Facilities****3 / D**

This document is a interpretation of the federal Perchloroethylene regulations from the federal government. This provides dry cleaners with all the regulations pertaining to the use of perchloroethylene and standard definitions.

Operating Guide, Test Methods, Monitoring, and Record Keeping Requirements National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities**3 / D**

This is a complete in depth document in how to manage perchloroethylene under new air emission regulations. This document shows dry cleaners how to stay with in these new guide lines. It states when testing must be completed, how it is to be done, and how to keep accurate records.

Write To:

**Small Business Advocacy Council
Arkansas Department of Pollution Control and Ecology
8001 National Drive
Little Rock, Arkansas 72209**

CALIFORNIA**South Coast Air Quality Management District****Air Quality Management District Subscription Services**

5 / A A brochure that lists all the available publications and rule notifications that the South Coast Air Quality Management District has to offer the public. It includes literature such as rule books, subscription services, manuals, free periodicals and public rule notification. It also contains the cost of the literature and a form to mail in for ordering. Some of the publications that are included are (Costs are subject to change):

5 / D,R • Manuals

- Vapor recovery inspection guide (\$17.03)
- Source test manual (\$68.07)
- Best available control technology (BACT) guidelines (\$49.52)

Small Business Resource Guide

4 / A A 6-page booklet designed to inform the public about the South Coast Air Quality Management District and what services they perform for small business. It also includes a small brochure on the Small Business Assistance Program.

3 / A **Public Notification** (Individual rule listings on this brochure.)

3 / R • Subscription Services

- Monthly board package (\$615.50)
- Minutes and agenda(\$44.26)
- New and amended rules(\$135.74)
- District rule making calendar(\$50.46)
- Copies of proposed district rules and staff reports(\$234.60)

2 / R • Free Periodicals

- Air Quality Digest
- The Advisor
- Air Quality Standards Compliance Report
- Enroute

Write to:
South Coast Air Quality Management District
Subscription Services
21865 E. Copley Drive
P.O. Box 4932
Diamond Bar, CA 91765-0932
 or
Phone: (800)388-2121
Fax: (909)396-3335

CALIFORNIA

State of California Air Resources Board

The State of California Air Resources Board has a publication listing that it distributes. It lists:

SELF-INSPECTION HANDBOOKS -(Free for California Businesses, \$2.50 for Out-of-State Business)

- 5 / A,R -Aerospace Coating Industry
- 5 / A,R -Agricultural Burning
- 5 / A,R -Spanish Agricultural Burning
- 5 / A,R -Automotive Refinishing
- 5 / A,R -Spanish Automotive Refinishing
- 5 / A,R -Gasoline Facilities Phase I & II Vapor Recovery
- 5 / A,R -Hot Mix Asphalt Facilities
- 5 / A,R -Wood Burning Handbook
- 5 / A,R -Solvent Cleaners
- 5 / A,R -Surface Coating of Metal and Plastic Parts and Products
- 5 / A,R -Spanish Translation of Metal and Plastic Parts and Products
- 5 / A,R -Vapor Recovery Systems on Gasoline Cargo Tanks
- 5 / A,R -Fugitive Dust Control
- 5 / A,R -Oil Field Production
- 5 / A,R -Visible Emissions
- 5 / A,R -Forest Management Burning

SELF-INSPECTION PAMPHLETS -(Free for California Businesses, \$.75 for Out-of-State Business)

- 5 / A,R -Baghouses
- 5 / A,R -Soil Decontamination
- 5 / A,R -Stationary Internal Combustion Engines
- 5 / A,R -CAP Information Pamphlet

TECHNICAL MANUALS -(\$15.00 for California Businesses, \$200.00 for Out-of-State Business)

- 5 / A,R -Aerospace Coating Operations
- 5 / A,R -Asbestos Demolition and Renovation
- 5 / A,R -Asphalt Hot Mix Facilities
- 5 / A,R -Automotive Refinishing
- 5 / A,R -Baghouses
- 5 / A,R -Cargo Tanks
- 5 / A,R -Electrostatic Precipitators
- 5 / A,R -Fuel Specifications
- 5 / A,R -Gasoline Facilities Phase I & II
- 5 / A,R -Metal Container, Closure, and Coil Coating Operations
- 5 / A,R -Metal Parts and Products Surface Coating Operations
- 5 / A,R -Soil Decontamination
- 5 / A,R -Solvent Decontamination
- 5 / A,R -Stationary Internal Combustion Engines
- 5 / A,R -Aggregate Plants
- 5 / A,R -Incinerators

Key to rating system:

Relevance to small business air emissions (1 = low, 5 = high) / suggested use (A = Adaptable by other states, D = Directly usable, R = Reference material).

- 5 / A,R -Dry Cleaning
- 5 / A,R -Petroleum Refining
- 5 / A,R -Oil Field Production
- 5 / A,R -Graphic Arts Production
- 5 / A,R -Consumer Products

Governmental agencies are exempt from payment for limited quantity orders.

Write to:
California Air Resources Board
Compliance Assistance Program
P.O. Box 2815
Sacramento, CA 95812
or
Phone: (916)327-7211

COLORADO**Colorado's Small Business Guide to Air Quality Regulations and Pollution Prevention Opportunities****5 / R**

This is a folder of information that contains wide variety of fact sheets explaining the new CAA and the implications it will have on small businesses. This packet of information address who will be effected, what they must do to comply, and who they can contact for more information. It also discusses what penalties businesses can expect if they do not comply with the new regulations.

Write To:

**Small Business Assistance Program
Colorado Dept of Public Health and Environment
Air Pollution Control Division
4300 Cherry Creek Drive
Denver, Colorado 80222-1530
or
Phone: (303) 692-2000**

FLORIDA

Reclaimers of Refrigerants

5 / A A 1 1/2-page fact sheet which provides a summary of the regulations faced by air conditioning refrigerant reclaimers. It identifies the responsibilities of the reclaimers and explains the certification procedure.

Recycling and Recovery Equipment Certification

5 / A A 3-page fact sheet providing brief information about the regulations dealing with the certification of refrigerant recovery or recycling equipment. It includes an EPA Refrigerant Recovery or Recycling Device Acquisition Certification Form.

Small Appliances and Refrigerant Recovery by Scrap Metal Dealers and Landfill Operators

5 / A A 2-page fact sheet which gives a regulatory summary and the disposal requirements for persons who are disposing of small appliances which contain refrigerants.

Technician Training and Certification CFC's Recycling and Recovery

5 / A A 2-page fact sheet discussing technician training and certification for people who recycle and recover CFC's. It explains the certification exam and the four types of certification tests that could be administered.

Hot line Assistance Information Directory

3 / A A 13-page directory that lists the different state programs working in the state of Florida. It gives the title of the program, a brief description, contact person and the phone number.

Write to:

**Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400**

or

**Phone: (800)722-7457- In Florida
(904)488-0300- Out of state**

Fax: (904)922-6979

ILLINOIS**The Perc Source: A fact sheet for Dry Cleaners****4 / D**

This is a two page fact sheet for dry cleaners to explain the federal regulations on the use of perchloroethylene in dry cleaning operations.

Perchloroethylene Dry Cleaning Facilities**3 / D**

A one page fact sheet detailing good house keeping practice in dealing with perchloroethylene industry cleaning operations. It also goes over what records must be kept by all operators.

Write to:**Illinois Department of Commerce And Community Affairs****620 East Adams St.****Springfield, IL 62701****or****Phone (217) 782-2113**

IOWA**Iowa Air Emissions Assistance Program's Introduction to Air Emission Permits in Iowa**
5 / A

A 15-page guide that provides information on the reasons a business would need to apply for an air emission permit in Iowa. It also gives instructions and examples on completing the air permit application. The guide goes step by step through a permit application and shows what a correctly finished permit application should look like.

Dry Cleaner's Guide to Clean Air Act Requirements

5 / D

A guide that is designed to give step-by-step assistance to dry cleaners concerning the National Emission Standards for Hazardous Air Pollutants (NESHAP).

Iowa Air Emissions Assistance Programs - Introduction to Emission Inventory in Iowa,**•Dry Cleaning Operations**

5 / A

A 20-page guide that provides information about Iowa's Air Emissions Inventory Questionnaire (EIQ). It is designed to take a business person through each and every step of the questionnaire and provide a concise model for them to follow. This particular guide is directed at the dry cleaning industry.

Iowa Air Emissions Assistance Programs - Introduction to Emission Inventory in Iowa,**•Printing and Publishing**

5 / A

A 27-page guide that provides information about Iowa's Air Emissions Inventory Questionnaire (EIQ). Similar to the listing above, it is directed at the printing and publishing industry.

Iowa Air Emissions Assistance Programs - Introduction to Emission Inventory in Iowa,**•Surface Coating/Machine Shop Operations**

5 / A

A 27-page guide that provides information about Iowa's Air Emissions Inventory Questionnaire (EIQ). Similar to the listing above, it is directed at the surface coating/machine shop operations.

Iowa Air Emissions Assistance Programs - Introduction to Emission Inventory in Iowa,**•Foundry Operations**

5 / A

A 28-page guide that provides information about Iowa's Air Emissions Inventory Questionnaire (EIQ). Similar to the listing above, it is directed at foundry operations.

Iowa Air Emissions Assistance Programs - Guide and Checklist for Completing Iowa DNR Air Emissions Inventory Questionnaire (EIQ)**•Storage Tank Operations**

5 / A

A 26-page guide that provides information about Iowa's Air Emissions Inventory Questionnaire (EIQ). Similar to the listing above, it is directed at storage tank operations.

Iowa Air Emissions Assistance Program

5 / A

A brochure that tells about the Iowa Air Emissions Assistance Program (IAEAP) that the Iowa Waste Reduction Center manages. It discusses who can receive this assistance, what type of assistance is offered and who to contact.

Program for Toxic Air Pollutant Studies

5 / R

A brochure that tells about the Program for Toxic Air Pollutant Studies (PTAPS) the Iowa Waste Reduction Center runs. This brochure discusses what PTAPS is focusing on and what tools the program will produce to help small businesses with air emissions.

Small Business Assistance Program Public Service Announcement

5 / R

A 15-30 second general public service announcement that can be used by all small business technical assistance programs. This PSA is promoting technical assistance with Clean Air Act compliance and can be personalized by each technical assistance program at the end.

Chromium Emission Reduction for Electroplaters and Anodizers

5 / R

This manual is for any one engaged in chromium electroplating and/or chromic acid anodizing. It provides a straightforward view of chromium emissions and how to reduce or control those emissions.

Auto Body Surface Coating: A Practical Guide to Reducing Air Emissions

5 / R

This manual is a practical overall guide for auto body shops in complying with the new clean air act regulations. It goes through all the different steps of surface coating and provides different suggestions on air emission reduction.

Iowa Air Emissions Assistance Program's (IAEAP) Title V Applicability Guide for Incinerators

4 / R

The purpose of this guide is to clarify which non-major incinerators are required to apply for Title V permit. It also goes through the different terminology, and classes an incinerator facility can fall into.

Guide to Welding Emission Factors

4 / R

This is a 3 page fact sheet which contains the most commonly used emission factors for welding operations. These particular emission factors can be used to determine the amount of emissions in a welding operation.

Guide to Aluminum and Brass Foundries Emission Factors

4 / R

This is a 6 page fact sheet which contains the most commonly used emission factors for aluminum and brass foundries. These emission factors can be used to determine the amount of emissions in a these types of foundry operations.

Determining Applicability for Construction and Operating Permits for Grain Elevators

4 / R

This manual defines which grain elevators are subjected to NSPS, and how to count the fugitive emissions in the applicability determination for grain elevators. It explains what is a fugitive emission and when it should be used in calculating over all emissions.

Write to:

**Iowa Waste Reduction Center
75 Biology Research Complex
University of Northern Iowa
Cedar Falls, IA 50614-0185**

or

Phone: (800)422-3109 or (319)273-2079

Fax: (319)273-2893

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KANSAS**Public Advocate****The Public Advocate's Office**

4 / R A short brochure discussing the services of the Public advocate which are available to the small business community, and why it was formed by the Department of Health and Environment.

Clean Air Act

4 / R A brochure explaining the CAA of 1990 and the effects it will have on business in Kansas. It also give information on who can help small business and how to reach them.

Write to:

**Public Advocate
Building 740
Topeka, Kansas 66620
or
Phone (913) 296-0669**

Kansas State University**Dry Cleaners Quick Reference Manual**

5 / D A technical manual on the modifications that are required on machinery in the dry cleaning industry due to the CAA. It also give detailed pollution prevention strategies on reducing air emissions. It goes through different record keeping and reporting requirements that are necessary.

Farmers must be Certified to Work on AC Systems

4 / D A one page fact sheet detailing the impacts of the CAA regarding the servicing of air conditioning systems on mobile equipment. This sheet tells how to get certified and the violations that will be given for those who don't comply.

Write To:

**Kansas State University
Engineering Extension Programs
133 Ward Hall
Manhattan, KS 66506-2508
or
Phone (913) 532-6026**

LOUISIANA

Air Quality Division Small Business Assistance Program

5 / A,R A 6-page booklet explaining the Small Business Assistance Program and how it will work in the state of Louisiana. It tells who qualifies to receive assistance and details the three components of the SBAP: the Small Business Ombudsman, the Compliance Advisory Panel and the SBAP Technical Assistance Group.

Resources for Small Businesses

5 / A,R A 10-page booklet describing the resources available for small businesses or potential businesses in Louisiana. This gives the information that a small business might need to identify services in the state of Louisiana.

The Vapor Recovery Program - One Thing YOU Can Do To Help Clean The Air

4 / A,R A brochure discussing Louisiana's Vapor Recovery Program and how the system works. It explains the problem of gas fumes, the benefits of vapor recovery and how to operate the system. It then gives a brief introduction to the Louisiana Air Quality Division.

SBAP Newsletter

4 / A,R A quarterly newsletter focusing solely on small business' interests related to the CAAA. It includes articles, regulatory updates, phone numbers and other pertinent information.

Information Manuals - Vapor Recovery Systems for Gasoline Service Stations, Stage I and Stage II

3 / A,R,D Two separate manuals that discuss the vapor recovery systems that are required in some areas of Louisiana. These manuals give the history and background of gasoline station pollution and how other states have fought to eliminate these air pollution problems. The manuals discuss federal and state requirements, how vapor recovery works, types of Stage I and II systems, system components, testing, labeling, reporting, housekeeping and maintenance requirements.

Vapor Recovery Systems for Gasoline Service Stations

3 / A,R,D A 4-page brochure discussing Stage II vapor recovery systems and how they work. It explains what Stage II does for people, who installs it, how it works and how it affects the community.

The Dry Cleaning Industry: A Short Clean Story for Owners, 1993

3 / R A 5-page report describing the regulations that the dry cleaning industry must comply with. It gives an overview of the dry cleaning industry, emission regulations and the recommended standards and practices for dry cleaning businesses.

Federal Clean Air Act: Small Business Assistance Program

3 / R A 9-page summary of a slide presentation given by the Louisiana DEQ about the FCAAA and how they apply to Louisiana, specifically Baton Rouge. It gives some statistics on air pollution around the country and Louisiana then discusses the proposed changes with the new CAAA. Lastly, it looks at the SBAP, its different components and its time line for development.

Vehicle Emissions Inspection and Maintenance Program

3 / R

A brief brochure explaining the emission maintenance program in Louisiana. It defines different terms, who is required to comply, and what measures are needed to comply. This brochure also answers many common misconceptions, about the emission program.

Minor Sources of Toxic Air Pollutants

3 / R

This is a brochure that details the categories of minor sources of toxic pollutants. It also goes over terms used in the regulation and gives phone numbers if there are questions.

Ozone Depleting Chemicals Seminar

3 / D

This is a packet of information detailing the federal regulations that were put in place to help save the stratospheric ozone layer. This packet tells what the regulation is, why it was created, and who will be effected by its implementation. It also explains what certification will be required by different service personnel, and what type of records they will be required to keep.

Write to:

**Louisiana Department of Environmental Quality
Office of Air Quality and Radiation Protection
Small Business Assistance Program
P.O. Box 82135
Baton Rouge, LA 70884-2135**

or

**Phone: (800)259-2890- In Louisiana
(504)765-0219- Out of state**

Fax: (504)765-0921

MARYLAND

Dry cleaner Fact Sheet

5 / A

This packet of information details all the requirements the dry cleaning industry must meet. This includes federal perchloroethylene regulations and reporting requirements, permits that are necessary, and refrigerant regulation which effect dry cleaners. This packet also contains certain forms that must be filed with the state.

Technical Assistance Document for Crematories

4 / R

This document tells crematories what regulatory requirements they are under. It provides information to estimate concentration of pollutants in their emissions, and what documentation is necessary.

The Clean Air Small business Technical Assistance Program and Hotline

4 / R

Provides the hotline phone number, explains why the technical assistance program was formed, and what services it provides.

Technical Assistance Package for Asphalt Plants

3 / R

This a 20 page manual on all technical requirements asphalt plants must meet. This includes emission factors which can be used to determine the amount of pollutants the facilities is emitting. Also provides reference to other material for more information.

The state of Maryland has developed an extensive collection of brief fact sheets to help many different types of small business. These sheet give quick and accurate information in a clear and precise manner.

Requirements for Permit to Construct For Gasoline Storage Tanks -

4 / R

This fact sheet uses flow charts to explain which tanks need permits, and deadlines they must meet. Also address who needs Stage I or Stage II vapor recovery system.

Summary of State Toxic Air Pollutant Regulations

3 / R

A brief summary on Toxic Air Pollution Regulations, questions to common questions, and lists who is effected.

Summary of State and Federal Requirements for Chromium Electroplaters in Maryland

3 / R

Explains what different areas these regulations cover and who to contact to get more information.

Pollutant Standards Index (PSI)

3 / R

Summarizes the index system, what it represents, and shows what the different index values are. With the chart provided the physical symptoms, that a index value has, can be determined.

Ground Level Ozone

3 / D

Address what is ground level ozone, where it comes from, how it effects human health and different ways it can be reduced.

Air Quality Forecast Scale**3 / D**

Explains the air quality standards the weather conditions that are need to promote this condition, and recommendations on what precautions that should be taken.

Pollution Prevention**3 / R**

This sheet tell about the Small Business Credit Assistance Pilot project. This program gives technical assistance and financial counseling to small business.

Write to:**Maryland Department of the Environment****2500 Broening Highway****Baltimore, Maryland 21224****or****Phone: (410) 631-3000**

MICHIGAN**Small Business Assistance For Clean Air compliance****4 / D**

A one page fact sheet detailing the background of the CAA, the significant dates for reporting, and the duties of Clean Air Assistance program in the state of Michigan. It also tells who to contact with questions, and how they can be reached.

What Dry Cleaners Should Know About the Clean Air Act**4 / D**

A detailed 4 page fact sheet, explaining the ramifications of the clean air act on the dry cleaning industry. This fact sheet tells what federal standards dry cleaners need to meet, monitoring requirements and compliance dates. It also explains what are major sources, large area sources, and small area sources.

Write to:**Environmental Services Division****P.O. box 30004****Lansing, MI 48909****or****Phone (517) 335-1178**

MINNESOTA**Minnesota Technical Assistance Program****Proposed MACT Requirements for Reducing Emissions from Small, Batch Vapor Degreasers****4 / R**

Two page fact sheet, which describes the operating requirements for facilities, which uses any of six chlorinated solvents in any volume. It also discusses different equipment options, record keeping, and monitoring programs.

Write To:

**Minnesota technical Assistance Program
1313 5TH St SE STE 207
Minneapolis, MN 55414-4504**

Minnesota Pollution Control Agency**MPCA's Air Quality Permits Guide: Parts 1,2,3****5 / R**

A 3 part in depth guide to air quality permits in the state of Minnesota. Part 1 discusses what is a permit, what air pollutants are regulated, how to complete a permit and what regulation apply to small business. Part 2 goes through how to develop a compliance plan, what your requirements are, how to develop a compliance schedule, and what to do if your not in compliance. Part 3 explains what types of permits are needed for all kinds of small business, and what pre-construction reviews are. These three guides will guide small business through the entire air regulatory process.

Types of Air Quality Permits**4 / D**

This fact sheet discuss the new CAA and how it will effect small business. This sheet also gives air emission levels that business will have to meet, and what type of air permit will be required.

Facts about Maximum Achievable Control Technology Standards for Degreasers**4 / D**

This pamphlet explains which halogenated compounds will fall under MACT regulations and when they will come into effect. It discusses the different types of degreasers and the MACT standards that ably to them.

Emission Standards for Dry Cleaning Facilities**4 / D**

This fact sheet is about the new federal regulations dealing with perchloroethylene in the dry cleaning business. This sheet provides the date that must be met under this regulation. It also goes over who is considered a small, large, or major area source.

Small Business Assistance Program**3 / R**

A three page fact sheet discussing the options small business can use to obtain financing for air quality compliance. This includes government guaranteed loans through the Small Business Administration.

Write To:

**Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155
Phone: (612) 297-5198**

NEW HAMPSHIRE**New Hampshire Air Toxics Control Program****4 / R**

A fact sheet describing programs in the state to control toxic air pollutants. It tells which toxics are regulated, when a permit is required, and what is an ambient air limit. It also provides phone numbers and address to receive more information.

Ambient Air Limits for Toxic Air Pollutants**3 / R**

This is list of all regulated air toxics in the state. It provides the cas number, the name, toxicity, and ambient air limit, for each pollutant.

Rules Governing the Control of Air Pollution**2 / R**

This is a manual, of all state regulations, as they are found in the code of state regulations, that deal with toxic air pollutants. Any air regulation can be found in this manual.

Write:

**State of New Hampshire
Department of Environmental Services
Air Resources Division
64 North Main Street
Caller Box 2033
Concord, NH 03302-2033
or
Phone: (603) 271-1379**

NEW JERSEY**(All manuals are \$6.00 unless otherwise noted.)**Environmental Regulation Technical Manuals:

- 5 / A,R -Introduction for All Air Permit Applications-(Free)
- 2 / R -Guidance on Preparing an Air Quality Modeling Protocol
- 2 / R -Guidance on Preparing a Risk Assessment Protocol for Air Contaminant Emissions

Environmental Regulation Technical Manuals Relevant to Level 1 - New Source Review:

- 5 / A,R -Level 1 Air Permit Applications

Environmental Regulation Technical Manuals Relevant to Level 2 - New Source Review:

- 4 / A,R -Applications Submitted Under Non-Reactive Permitting Procedure with Emissions Less than 25 Tons/Year
- 4 / A,R -Asphalt Plant
- 4 / A,R -Surface Coating Operation with Emissions of Less than 25 Tons/Year
- 4 / A,R -Other Source Operations, Not Included in Another Level, Emitting Less than 25 Tons/Year/Contaminant
- 3 / A,R -Commercial Fuel Burning Equipment, Rated at Greater than 10 Million BTU/hour, less than 100 Million BTU/hour Emitting Less than 25 Tons/Year/Contaminant
- 3 / A,R -Clean Wood Waste Furnace Rated at Less than 10 Million BTU/Hour
- 3 / A,R -Air Stripping, Using Carbon Adsorption, or Thermal or Catalytic Oxidation or Control VOC Emissions
- 2 / A,R -Liquid Storage Tanks Greater than 40,000 Gallons, Emitting Less than 25 Tons/Year/Contaminant
- 2 / A,R -Soil Venting, Using Carbon Adsorption, or Thermal or Catalytic Oxidation or Control VOC Emissions
- 2 / A,R -Grinder Processing Hospital Waste

Environmental Regulation Technical Manuals Relevant to Level 3 - New Source Review:

- 3 / R -Batch Plant Production Permitting Procedure
- 3 / R -Pilot Plant or Dual Plant Permitting Procedure
- 2 / R -Cogeneration and Power Generation Using Gas or Oil, 10 Million BTU/Hour or Less
- 2 / R -Solid Waste Applications Other than Solid Waste Combustion
- 2 / R -Hospital Waste Processing, Using Autoclaves, Microwaves and Technologies Other Than Grinding
- 2 / R -Flares
- 1 / R -Waste water and Sewage Sludge Treatment Operation

Environmental Regulation Technical Manuals Relevant to Level 4 - Air Quality Engineering:

- 3 / R -Coal and Solid Fuel Fired Boilers
- 3 / R -Reciprocating Engines
- 2 / R -Low Temperature Volatilization Systems than Process Contaminated Soil and Sludge
- 1 / R -Groundwater and Leachate Storage and/or Treatment Tank
- 1 / R -Landfill Gas Venting System
- 1 / R -Groundwater and/or Leachate Treatment Plant
- 1 / R -Cogeneration and Other Power Generation Greater Than 10 Million BTU/Hour
- 1 / R -Sludge Incinerators
- 1 / R -Incinerators
- 1 / R -(1) Liquid and Gaseous Fuel Combustion for Energy Equipment Having Heat

Key to rating system:

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Input Greater Than 100 Million BTU/hour and (2) All Boilers Having Heat Input Greater Than 100 Million BTU/Hour

Environmental Regulation Technical Manuals Relevant to Level 5 - Office of Chief

Engineer:

- 2 / R -Commercial Facilities That Treat Off site Generated Waste
- 2 / R -Waste Oil Process, Process By-Products or Other Non-Commercial Fuel Combustion
- 1 / R -Hazardous Waste Incinerators and Associated Equipment
- 1 / R -Site Clean-up with hazardous Waste Incinerators or Treatment Equipment
- 1 / R -Site Clean-up with Innovative Technology

For Information Call:

Department of Environmental Protection and Energy

Office of Permit Information and Assistance

Small Business Assistance Program

401 E. State Street

CN 423

Trenton, NJ 08625

Phone: (609)292-3600

Fax: (609)777-1330

To purchase a Technical Manual please write to:

Maps Sales and Publications Office

Bureau of Revenue, CN 417

Trenton, NJ 08625-0417

Please make check payable to Treasurer, State of New Jersey

-All manuals will be sent via US Postal Service by 1st class mail.

NEW YORK

Instructions for the Preparation and Submission of an Application for a Permit to Construct or a Certificate to Operate

5 / R A 21-page booklet giving specific step-by-step instructions to an owner of an air contamination source on how to apply for a permit in the state of New York.

Design for the Environment; Printing Project

4 / D A 2-page fact sheet explaining what the Printing Project does and how it is aiming to help small- and medium-sized printers. It explains what the focus of the Printing Project is and how the information will be passed on to individual printers and suppliers.

New York State NICE³ Highlights

4 / R A 2-page summary of the NICE³ project, which is a project focused on reducing and recycling of VOCs. This fact sheet breaks down what the project is doing and how it can help businesses in New York.

Surface Coating Processes

5 / R A 1-page fact sheet that addresses the problem in New York state concerning the VOC content of surface coatings. There are four different fact sheets for the counties that fall into each of the four separate categories. Each one tells what processes are regulated, the compliance options, compliance dates, record keeping requirements and the permit requirements.

Graphic Arts

5 / R A 1-page fact sheet that addresses the problem in New York state concerning the VOC content of inks. There are four different fact sheets for the counties which fall into each of the four separate categories. Each one tells what processes are regulated, the compliance options, compliance dates, record keeping requirements and the permit requirements.

Summary of Part 234, Graphic Arts

5 / R A 4-page summary that gives general information about Part 234 relating to state rules and regulations. This report gives information about compliance, which areas are affected by these regulations, capping out, control requirements, testing, monitoring, record keeping, prohibition of sale, and the handling, storage and disposal of VOCs.

Clean Air Act Small Business Assistance Program

5 / A A brochure that explains the SBAP in New York state, tells people how they can receive assistance and who they should contact.

New York State Clean Air Hot lines

5 / A A 1-page flyer that gives the phone numbers and important information about the Small Business Ombudsman and the Small Business Assistance Program.

What a Small Business Should Know About the New Clean Air Act

5 / A A 1-page fact sheet that summarizes the CAAA and how it could possibly affect small businesses. It also gives a list of circumstances that would cause your business to need to comply with the CAAA.

New York State Clean Air Act Small Business Assistance Program -- Self-Assessment Form for Surface Coating Operations

5 / R A 3 page self-assessment form to assist New York businesses in determining if their business is subject to certain rules which pertain to air emissions from surface coating operations.

Summary of Part 228 Surface Coating Processes

5 / R A 4-page summary that gives general information about Part 228 relating to state rules and regulations. This report gives information about compliance, control requirements, reports, record keeping, sampling, analysis, prohibition of sale, and the handling, storage and disposal of VOCs.

Part 228, Table 1

5 / R A 4-page table which lists processes and emission sources, a description of their products and then the maximum permitted pounds of VOCs per gallon.

VOC Reasonably Available Control Technology Compliance Plans

5 / R An 8-page memo written to Regional Air Pollution Control Engineers Bureau Directors and Section Chiefs about recent changes in VOC regulations. This air program memo provides guidance so that facilities will be able to provide the Regions with the necessary information to allow the review and approval of these compliance plans.

Volatile Organic Compounds

4 / D A 1-page sheet that explains what Volatile Organic Compounds (VOCs) are and then lists those emissions considered to be VOCs.

Part 234 Graphic Arts Applicability Table

5 / R A 1-page sheet that shows a table listing the four different regions in New York state and the regulations that apply to each region regarding the graphic arts industry.

Clean Air Act Alert's

3 / R Each pamphlet discusses specific Parts of Title 6 of New York State Codes:
 -Notification for Gasoline Dispensing Sites and Transport Vehicles
 -Notification for Pharmaceutical and Cosmetic Manufactures

New York State Environmental Quality Offices Directory

3 / R A one page fact sheet showing how the counties are broken down into regions, and who represents these counties and how to reach them.

Write to:
New York State Small Business Ombudsman
Attn: Darrein Monteleone
1515 Broadway, 51st Floor
New York, NY 10036
or
Phone: (212)827-6157
Fax: (212)827-6158

NORTH DAKOTA**Small Business Assistance Program (SBAP)****4 / R**

A 2-page fact sheet explaining the details of the SBAP and how it will work in North Dakota. It tells who will be affected by the new air quality regulations, who qualifies for assistance, what the Small Business Ombudsman, Compliance Advisory Panel and SBAP Technical Assistance Group does for the program and then lists the potential target businesses for clean air regulations.

Summary of Sub part M, "National Perchloroethylene Emission Standards for Dry Cleaning Facilities"**2 / R**

A 2-page information sheet summarizing the regulations which apply to dry cleaning facilities that use perchloroethylene. It gives a general summary of the rules then attempts to apply the rules to the different pieces of machinery used in dry cleaning facilities.

Write to:

**ND State Department of Health and
Consolidated Laboratories
Division of Environmental Engineering
1200 Missouri Avenue, Room #304
P.O. Box 5520
Bismarck, ND 58502-5520**

or**Phone: (701)221-5188****Fax: (701)221-5200**

OREGON**Air Time****4 / A,R**

A quarterly newsletter for the regulated sources in the state and to the small business trade associations. It tells about any regulatory changes, updates or new implementation strategies that might affect businesses in the state of Oregon.

Dry Cleaners Fact Sheet**3 / R**

A fact sheet giving a brief overview of the preliminary regulations facing the dry cleaning industry.

Write to:**Air Quality Small Business Assistance****Oregon DEQ****811 SW 6th Ave.****Portland, OR 97204****or****Phone: (503)229-6828****Fax: (503)229-5675**

PENNSYLVANIA

Stage II Vapor Recovery Systems

5 / R

A 2-page fact sheet explaining the regulations concerning gasoline vapor recovery systems. These regulations apply to gasoline dispensing facilities in moderate and above ozone non-attainment areas. This fact sheet describes ozone non-attainment, Stage II recovery systems and when, where, how and who this applies to.

Financing Air Pollution Control Equipment

4 / A

A brochure describing the different options available to small business in financing air pollution control equipment. It gives a complete break down of different institutions that will finance control equipment and how to reach them.

Air Help

4 / A,R

A quarterly newsletter focusing solely on small business' interests related to the CAA. It includes articles, regulatory updates, phone numbers and other pertinent information.

Small Business Assistance Program Overview

3 / A

A 2-page fact sheet explaining the Small Business Assistance Program established under the CAA. It describes the three program components in the SBAP: establishing an Ombudsman, developing a Technical Assistance Program and developing a Compliance Advisory Committee.

Pennsylvania Cleans the Air- An Overview of the Clean Air Act Amendments

3 / R

A 12-page handbook that gives a very brief overview to the CAAA. It describes the pollutants that are addressed by the CAAA and explains the CAAA, how Pennsylvania is dealing with them and what can be done to help.

Fleet Operators

3 / A

A brochure describing the requirements under the CAA for fleet operators. It breaks down who is required to run a Clean fuel fleet, how to meet these requirements, and the benefits complying before they are mandated to.

Request for Proposals for the Development of the Small Business Stationary Source Technical and Compliance Assistance Program for the Commonwealth of Pennsylvania

2 / A,R

A 22-page report that intends to provide interested contractors with sufficient information for them to prepare and submit proposals for consideration by the Commonwealth of Pennsylvania to satisfy a need for the development of the Small Business Stationary Source Technical and Compliance Assistance Program (SBTCP). This report contains instructions for the proposals that are submitted, a description of the service to be provided, requirements which must be met, general evaluation criteria and other requirements to be met by each proposal.

You Can Help Clean Our Air

2 / R

A brochure which gives a general overview on how air pollution can be reduced in our daily lives. It also discusses low emission alternatives to high pollution practices.

Write to:

Dept. of Environmental Resources

Bureau of Air Quality Control

P.O. Box 8468

Harrisburg, PA 17105

or

Phone: (717)772-2889 - Richard Segrave-Daly, Office of the Ombudsman or
(717)787-1663 - Jon Miller, Bureau of Air Quality Control

Fax: (717)772-2303

SOUTH DAKOTA**Small Business Air Pollution Assistance Program****4 / R**

A brochure explaining what the small business air pollution assistance program is, how to contact them, and why it was implemented.

Write To:

**State of South Dakota
Department of Environmental & Natural Resources
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3181**

or Phone: (605) 773-3151

TEXAS**Air Control Board****Air Laws Affecting: Perchloroethylene Dry Cleaners**

5 / A A 2-page fact sheet explaining the regulations which are related to the control of emissions from dry cleaning plants in certain areas in Texas. This fact sheet gives specific instructions to the owners or operators of the dry cleaning plant.

Stage II Vapor Recovery Required

5 / A This fact sheets gives a summary of rules affecting operators of gasoline fueling stations located in specific counties. It discusses the background, control requirements, inspection requirements and the testing requirements of this regulation.

Graphic Arts Printing by Rotogravure and Flexographic Processes

5 / A A 2-page fact sheet discussing the regulations relating to the operation of packaging and publication rotogravure facilities and flexographic printing facilities and control of VOC emissions from such facilities. Some of the areas it covers are: general control requirements, permit requirements, regulations specific to certain counties and any exemptions.

Before Your Permit is Issued...What is "Start of Construction?"

5 / A A 1-page fact sheet explaining what is and what is not considered to be the start of construction.

Sale of Architectural Coatings

5 / R A 1-page fact sheet dealing with the control of VOC content in any architectural coating sold or offered for sale in certain counties.

Are you Aware that Your Small Business May Need an Environmental Permit?

5 / D A brochure identifying the state's small business advocate and how you can contact them. This brochure also gives information on what types of businesses need permits and who you contact to apply for one.

After Your Permit is Issued...

4 / A A 1-page fact sheet detailing how a person with a permit must comply with all rules and regulations issued by the TACB.

Automobile Controls

4 / A A 1-page fact sheet that gives a brief overview of the regulations concerning automobile controls in the state of Texas.

Small Industries Affected by Texas Air Control Board Rules

4 / A A list of small businesses cataloged by their SIC code that are affected by the CAAA and the Texas Air Control Board.

Use of Cutback Asphalt

4 / A A 2-page fact sheet discussing regulations concerning the control of emissions from the use of cutback asphalt for the paving of specific surfaces. It also shows additional seasonal restrictions for a few counties in Texas.

Regional Offices

4 / R

A 2-page fact sheet explaining the make-up of the state of Texas' 12 regional offices and their various functions. Their functions are complaint and compliance investigations, new source permits, field measurements and ambient monitoring and air pollution emergencies.

The Price of Clean Air

4 / R

A 22-page report that attempts to estimate the number of small businesses in Texas that will be affected by clean air regulations, their distribution throughout the state and the cost of compliance for these businesses. It also recommends the types of assistance that the Small Business Ombudsman should provide to small businesses. Another focus of this report is to help estimate the compliance costs for these businesses.

Motor Vehicle Air Conditioner Coolants

4 / D

A 1-page fact sheet briefly discussing the regulations pertaining to maintenance of vehicle air conditioners and the sale of the refrigerants used in the air conditioners. It points out the environmental impact of the refrigerant, small container restrictions, approved equipment, technician training and certification and some alternatives to CFC's.

Surface Coating Processes (Automobile Refinishing)

4 / D

A 1-page fact sheet relating to the control of surface coating processes, specifically the automobile refinishing industry. These rules only apply to two counties in the state of Texas. The fact sheet addresses general control requirements, definitions, emissions limits and control requirements, clean up/record-keeping procedures, control techniques and permit requirements.

Standard Exemption # 124, A Guide to Requirements and Record Keeping

4 / R

A complete guide to the requirement required for Texas Auto Body shop owners to determine if they are exempt from the air permit process in Texas by, exemption #124. This booklet includes a checklist which must be used or the exemption determination. This checklist and registration form must then be sent to the state of Texas.

An Environmental Guide for Texas Auto body Shops

4 / R

This booklet is a guide to what Texans in the auto body business need to know to comply with state and federal laws in dealing with not only air issues, but also clean water and soil issues. This booklet provides tips to reduce pollution, and be exempt from certain regulations.

Small Business and the Clean Air Act

3 / A

A 1-page fact sheet and an accompanying brochure explaining how Texas is complying with the FCAAA. It discusses the three components of the CAAA: the State Small Business Compliance Advisory Panel, the State Small Business Ombudsman and the Small Business Technical Assistance Program.

Inspection Maintenance (I/M) Program

3 / A

A 2-page fact sheet discussing the Inspection/Maintenance program in the state of Texas. It gives important details about the I/M program and tries to address questions that people would have about getting their car tested.

Texas Air Control Board- Small Business Assistance Program

3 / A

A brochure describing the Small Business Assistance Program in the state of Texas.

Enforcement Related Provisions of the Texas Clean Air Act

3 / A

A 2-page fact sheet that discusses the enforcement of the CAA and rules and regulations of the TACB. It briefly identifies areas such as: policy and purpose, investigations, orders, orders relating to controlling air pollution, construction permits, revocation of permit or exemption, enforcement proceedings, enforcement by suit; notice and orders, emergency suit, injunction, unauthorized emissions prohibited; civil penalty and administrative penalty.

Enforcement Program

3 / A

A 2-page fact sheet describing the duties of the Enforcement Program of the TACB. It is responsible for authorizing construction, operation and modification of sources of air pollution in the state and for overseeing statewide compliance with agency regulations and the Texas CAA. The two divisions within the Enforcement Program are the Permits and Compliance divisions.

Air Quality Permit Requirements in Texas

3 / R

A 2-page fact sheet which provides an overview to some of the permit requirements in the state of Texas. This fact sheet discusses requirements in the area of construction, operating, review of operating permits, notice of intent to obtain permit or permit review hearing, exemptions and fees.

Enforcement Authority of Local Governments

3 / R

A 2-page fact sheet describing the authority of the TACB in respect to the authority of local governments. It discusses civil enforcement and criminal enforcement.

The State Implementation Plan (SIP) for the Small Business Stationary Source Technical and Environmental Compliance Assistance Program

3 / R

This 1-page handout tells how the state of Texas is implementing its Small Business Assistance Program.

Summary of the Texas Air Control Board Regulations

3 / R

This 1-page handout provides a brief summary of all regulations of the Texas Air Control Board.

The Texas Air Control Board

2 / R

A 1-page fact sheet which explains the Texas Air Control Board. It describes the Board itself, the staff, the mission and the future of the Texas Air Control Board. It is a general overview.

Legal Division

2 / R

A 1-page fact sheet that tells how the TACB works with attorneys to review and advise them on their decisions.

Air Quality Regulations in Texas

2 / R

A 2-page fact sheet providing an overview of the air pollution regulations that apply to the state of Texas. It briefly reviews the Federal Clean Air Act, the Texas Clean Air Act, the Texas Air Control Board (TACB) procedural rules, TACB enforcement rules, TACB general rules and TACB regulations.

Sale of Specified Consumer Products (Windshield Washer Fluid)**1 / D**

A 1-page fact sheet telling about the regulations relating to the sale of specific consumer solvent products (windshield washer fluid) which may contain components that contribute to air pollution.

Monitoring Operations Program**1 / R**

A 2-page fact sheet describing the four divisions of the Monitoring Operations department of the Texas Air Control Board. These four divisions are Ambient Monitoring, Data Analysis, Quality Assurance and Sampling and Analysis.

Planning and Development Program**1 / R**

A 1-page fact sheet which tells what the Planning and Development Program's duties are. It is responsible for developing and maintaining the state plan for the control of air pollution, developing cost-effective control regulations, tracking sources of air pollution, computer modeling and providing computer services to the agency.

Write to:**Texas Air Control Board****12124 Park 35 Circle****Austin, TX 78753****Phone: (800)824-7247- In state****(512)908-1404- Out of state****Fax: (512)908-1055**

WASHINGTONOzone Depletion and Global Warming

5 / A A 2-page fact sheet discussing ozone depletion, global warming, CFCs and the regulations concerning CFCs.

Chloroflourocarbons (CFCs) and the Auto Repair Shop

5 / A A 3-page fact sheet focusing on the regulations related to CFCs and their use and the automotive trade. It also briefly discusses technician training and certification, record keeping requirements, compliance guidelines and state requirements.

State Implementation Plan for the Washington State Business Assistance Program

5 / R A 60-page report detailing how Washington is complying with the federal CAAA. This report introduces the Small Business Assistance Program, discusses air pollution, program development, compliance advisory panel, fee reduction authority, program evaluation, program implementation schedules and optional program elements. It also gives details on other ways the SBAP will affect the state of Washington.

Business Assistance Program

5 / R A 1-page fact sheet which provides a very brief overview of the state's business assistance programs and its three components.

Industrial and Commercial Operating Permits

5 / R A 2-page fact sheet which tells how Washington state is conducting its industrial and commercial operating permits.

Focus: Requirements for Dry Cleaning Facilities

4 / R This focus sheet identifies new federal requirements to control air emissions from dry cleaners. This fact sheet tells who is regulated, the new EPA rules, information on leak detection and record keeping, and where to get help if you need it.

Wood Stove and Fireplace Smoke Control

3 / R A 2-page fact sheet showing the problems associated with high numbers of wood-burning stoves and fireplaces and the programs that have been developed and updated to address the current problems.

New Revenues for Air Quality

3 / R A 2-page fact sheet explaining how the state of Washington is planning to raise revenues to help fight the state's air pollution problems. Some of their ideas are: motor vehicle excise tax, vehicle inspection fees, industrial and commercial permit fees, slash burning permit fees and more.

CTR Over view

3 / R A quarterly news letter published for employers and employees who are involved in the commute trip reduction program. Gives pertinent information on up coming events and articles dealing with trip reduction.

Air Lines

3 / R A quarterly news letter which offers updated information on Clean Air Washington programs an other Air Quality program actives.

Controlling Toxic Air Pollution

3 / R A 3-page fact sheet that addresses the problems with toxic air pollutants other than criteria pollutants. It attempts to assess the problem, summarize Washington's toxic air pollution rule and shows the role of local air pollution control agencies and then lists them.

Motor Vehicle Emission Check Program

2 / R A 2-page fact sheet and accompanying brochure which explains what Clean Air Washington is doing to ensure all factory installed emission control systems are working properly.

Oxygenated Gasoline

2 / R A 2-page fact sheet describing the problem with air pollution associated with the increased use of automobiles. It explains what oxygenated gasoline is, the history of its use and how it could help the pollution problem. The fact sheet then tells what effect oxygenated gasoline has on a car and what exactly the oxygenated gasoline program entails.

Outdoor Burning: Agricultural Burning

2 / R A 2-page fact sheet explaining the problems associated with outdoor burning practices. This fact sheet lists the rules that cover agricultural burning in the state of Washington.

Alternative Motor Vehicle Fuels

1 / R A 2-page fact sheet discussing the problem of Washington's largest air pollution source; automobiles. It then proceeds to tell about alternative power sources and the steps Clean Air Washington is taking to ensure the clean-up of Washington's air.

Conformity: Ensuring Transportation Projects Improve Air Quality

1 / R A 2-page fact sheet describing what needs to be done in certain counties to decrease the air pollution due to the use of motor vehicles.

Motor Vehicle Emission Inspections

1 / R A 2 page fact sheet which says motor vehicle emission inspections are a means of cutting down on air pollution in certain counties. It shows what steps they are taking to set up this system of inspecting all motor vehicles.

Transportation Demand Management: Commute Trip Reduction

1 / R A 2-page fact sheet describing the regulations dealing with problems associated with transportation-related air pollution, use of energy and congestion. It also gives some suggestions on how they will implement their plans.

Forest Slash Fires

1 / R A 2-page fact sheet describing slash burning and the air pollution problems resulting from that kind of outdoor burning. It then shows what Clean Air Washington's plan is to reduce the pollution from these activities.

Major Air Pollutants: Carbon Monoxide

1 / R A 2-page fact sheet explaining how carbon monoxide is formed, the urban carbon monoxide problem, health effects and the how Clean Air Washington is attempting to control carbon monoxide pollution.

Major Air Pollutants: Nitrogen Oxides**1 / R**

A 2-page fact sheet explaining the background on nitrogen oxide gases and tells what the main sources are. It also discusses Washington's nitrogen oxide problem, the health effects, other effects and how to control the pollution problem.

Major Air Pollutants: Particulate Matter**1 / R**

A 2-page fact sheet explaining what particulate matter is and what type of problem is associated with particulate. It also tells about the health effects of particulate matter and how Clean Air Washington is tackling the particulate matter problem.

Major Air Pollutants: Sulfur Dioxide**1 / R**

A 2-page fact sheet explaining what sulfur dioxide is, how it is produced and how it affects Washington state. It then discusses the negative health effects of sulfur dioxide and how they will deal with this problem in the state of Washington.

Major Air Pollutants: Volatile Organic Compounds**1 / R**

A 2-page fact sheet explaining VOCs, how they are released, what they contain and how they affect Washington state. The fact sheet then explains the health effects of VOCs and how they will control VOCs in the future.

Major Air Pollutants: Ozone**1 / R**

A 2-page fact sheet explaining the ozone problem in the western half of Washington state. It describes the air pollutants that form ozone and describes what the sources are that produces the ozone. It then tells about the negative health effects of ozone and how they are attempting to control it.

Write to:**Dept. of Ecology****Air Quality Program****P.O. Box 47600****Olympia, WA 98504-7600****or****Phone: (206)459-6278****Fax: (206)438-8148**

WISCONSIN

The Clean Air Act in Wisconsin

3 / R

A pamphlet that discusses the changes the new CAA will bring to small businesses. It explains the ozone problem certain counties in the state are having. These counties are being classified as nonattainment area due to the amount of ozone. This pamphlet tells the results of this classification, and what they will be required to do in the future to reduce the amounts of ozone.

Hazardous Air Pollutant Primer

3 / R

A booklet that tells about the new CAA, who is affected, and what standards they will be required to meet. It also discuss MACT and what it will mean to industry, and advantages of reducing emission before MACT is promulgated.

What Dry Cleaner Need To know About The Clean Air Act

3 / A

A brief pamphlet discussing the ramifications on dry cleaners due to the CAA. This pamphlet explain the different source areas dry cleaners will be classed in, when they will be required to meet these new regulations, and who to contact for help and information.

Ozone-Depleting Refrigerants and Salvaging Operations

3 / A

A pamphlet summarizing the new regulations under CAA that will be effecting the handling, transport, and recovery of refrigerants. It tells who is covered, how to comply, what record keeping is required, and the penalties if a company is found in violation.

Wisconsin Air Facts And Facets

3 / D

This is a two page fact sheet that gives basic information on the effect the new CAA will have on small business. It address common question the small business person has regarding the CAA.

SBAP: Wisconsin Small Business Assistance Program

3 / R

A quarterly news letter relaying relevant information on the CAA to the small business community. Gives updates on new rules that have been passed, and who will be effected, and innovative solutions to meet these new rules.

Stage 2 Vapor Recovery Fact Sheet

3 / D

A three page fact sheet detailing the specifications and requirements for stage 2 vapor recovery for gas stations. It goes through what facilities are effected and what is required to be in compliance. For those not in compliance, information on who to reach for further information is provided.

You and this Gas Station are Putting a Lid on Smog

2 / D

This illustrates in a very basic way the effects gas stations have on local air quality. Also explains simple every day ways to reduce the effects of fuel stations.

Permit Information Center; Help Business Program

2 / R

A two page fact sheet announcing the opening of the permit information center, the purpose of the program and what services are offered. It also gives information on how to contact the program for business assistance.

Write to:

Wisconsin Department of Natural Resources

P.O. Box 7921

Madison, WI 53707

or

Phone (608) 264-6049

ENVIRONMENTAL PROTECTION AGENCY DOCUMENTS

The Clean Air Act of 1990: An Introductory Guide to Smart Implementation

5 / R

A 5-page booklet which attempts to serve as a guide for small businesses so they can help achieve the goals of the CAA in the most efficient way. This guide comes from the Clean Air Act Advisory Committee which was established to assist EPA in implementing these new laws.

The Plain English Guide to the Clean Air Act

5 / R,D

A 29-page booklet that provides a summary of the 1990 CAAA. It tells about the features of the CAAA such as the role the government and the states play, air pollution responsibilities, permits, enforcement, deadlines, etc. The booklet also discusses the different types of air pollutants and their mobile and stationary sources. It also includes a glossary, non-attainment areas and state and territorial air pollution control agencies. (EPA 400-K-93-001)

Air Conditioners and the Ozone Layer - A Checklist for Citizen Action

5 / D

A brochure that gives a brief overview of what the citizens of the United States can do to protect the ozone layer on a daily basis. The topics this brochure discusses are car air conditioners, disposal of old refrigerators and other appliances, home air conditioners, violation reports and other actions. It also gives an overview of the problem with the ozone layer, how to protect your health and what the CAA will do for the ozone layer. (EPA430-93-006)

The Clean Air Act Amendments of 1990- A Guide for Small Businesses

5 / D

A 40-page guide that is designed to provide small businesses, small business associations and other interested persons with a broad overview of the CAA's major requirements and the effects these are likely to have on the small business community. This guide has three main parts: Part I includes general material on air pollution and five of the CAA's major objectives that will affect small businesses, Part II details six major provisions of the Act that most directly affect the small business community and Part III highlights the various state assistance programs that will be developed to help small businesses comply with the CAA. (EPA 450-K-92-001)

ACCESS Express

5 / D

A 15-page booklet that serves as a quick reference guide to major EPA information contacts and EPA information services throughout the country. The sections covered in this booklet are publication contacts, information clearinghouses and hot lines, EPA dockets, records, libraries, public information contacts. (EPA 220-B-93-002)

Disposing of Appliances With Refrigerants: What You Should Know

5 / D

A brochure explaining that many household appliances contain Freon and then lists the problems associated with improper disposal of these items. It discusses the CAA and its effects on disposal laws and then describes the proper way to arrange for pickup or disposal of used appliances. (EPA 430-F-93-003)

Auto Air Conditioners and the Ozone Layer: A Consumer Guide

5 / D

A brochure explaining how efforts to protect the ozone layer will affect you and your vehicle now and in the future. The brochure focuses on the problems we are currently facing with our depleting ozone layer, what steps we are taking to protect it and finally, how the CFC phaseout will affect your

vehicle. It briefly discusses the modification of an automobile's air conditioning system so it can use HFC-134a. (EPA 430-F-93-009)

Environmental Information Management: A State Resource Guide

5 / D

A 62-page guide that attempts to help state organizations find sources of environmental information and assistance. This resource guide was developed by the US EPA's State/EPA Data Management (SEDM) Program. It seeks to identify sources of environmental data and describe some of the environmental information assistance programs and services that are currently available to states. Some of the programs and services listed are the SEDM Program, EPA State grant programs, accessing EPA information and publications, EPA training resources and other sources of assistance. (EPA 220-R-92-001)

Help Protect the Ozone Layer- Recycle the Refrigerant in Your Car's Air Conditioner

5 / D

A brochure discussing the problems associated with improper servicing of your air conditioning system. It tells about our threatened ozone layer, the impact of air conditioners, how the public can protect the ozone layer and how the changes will affect you. (EPA 400-F-92-002)

What You Can Do To Reduce Air Pollution

5 / R

A 20-page booklet discussing ways people can help reduce air pollution. The first section explains the different ways air pollution adversely affects our health. It lists the major air pollutants and their potential effects on society. It then explains the goals of the CAAA and different ways the public can help reduce air pollution. At the end of the booklet it lists the State Air Quality Agencies and the EPA Regional Offices. (EPA 450-K-92-002)

New Regulation Controlling Emissions From Dry Cleaners

3 / D

This is a brochure detailing the most current regulations effecting the Dry Cleaning industry. This includes the new perchloroethylene regulations, the control requirements necessary, and which cleaners are effected. Also provides contact in different regions of the country to receive more information.

Perc Dry Cleaning Facilities-general Recommended Operating and Maintenance Practices for Dry Cleaning Equipment.

3 / D

This manual is to be used only when manufacturers' information is unavailable. This gives specific instructions and requirements under new regulations on certain dry cleaning machinery.

Write to:

**U.S. EPA Public Information Center, 3404
401 M St., SW
Washington, DC 20460**

or

Fax: (202)260-6257

Key Contacts In The Small Business Community**5 / A**

A 22-page report listing relevant contacts to those in the small business community. It lists the name of the group, a short profile and the people you should contact if interested. The categories these contacts are listed under are: National Organizations With Significant Small Business Membership, National Small Business Umbrella Groups, Key Small Business Groups Affected By Environmental Regulations and Other Small Business Contacts.

Update of Recent Asbestos and Small Business Activities at the EPA**5 / R**

A quarterly newsletter from Karen Brown, EPA Asbestos and Small Business Ombudsman, that discusses issues relevant to the small business. It gives phone numbers for information about these issues, recent rulings, regulatory updates and a request for publications form.

Write to:**Karen Brown****EPA Small Business Ombudsman****401 M St. SW (1230C)****Washington DC 20460 or****Phone: (703)305-5027**The CHIEF Newsletter**5 / R**

The CHIEF Newsletter is produced quarterly by the Emission Inventory Branch, Technical Support Division, of EPA's Office of Air Quality Planning and Standards. Its purpose is to enhance communication within the emission factor and inventory community by providing new and useful information and by allowing for the exchange of information between and among its readers. It includes information on new programs, research updates, important contacts, publications and other information pertaining to emissions.

Write to:**Whit Joyner****Emission Inventory Branch, MD-14****Research Triangle Park, NC 27711****or****Phone: (919)541-5493**

Control Technology Center News

5 / R

A quarterly newsletter from the US EPA's Control Technology Center (CTC). This publication consists of abstracts of recent reports, new regulations, project updates, gives brief listings of SBAP activities and includes information for quick access to CTC assistance.

Write to:

**Control Technology Center, MD-13
US Environmental Protection Agency
Research Triangle Park, NC 27711**

or

Phone: (919)541-0800 - CTC Hotline

Office of Air Quality Planning & Standards(OAQPS): Technology Transfer Network

5 / D

The Technology Transfer Network (TTN) is a network of electronic bulletin boards developed and operated by OAQPS. The network provides information and technology exchange in different areas of air pollution control, ranging from emission test methods to regulatory air pollution models. The service is free, except for the cost of using the phone. Call (919)541-5742 for 1200/2400/9600 baud modem to access the CTC Bulletin Board. Set communications parameters to 8 data bits, N parity, and 1 stop bit, and use a terminal emulation of VT100, VT102 or ANSI.

Phone: (919)541-5384 if you need help accessing the system.

The NATICH Newsletter

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The National Air Toxics Information Clearinghouse (NATICH) Newsletter is published bi-monthly and includes information on new research, proposed standards, and programs within the EPA that address air toxics issues.

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