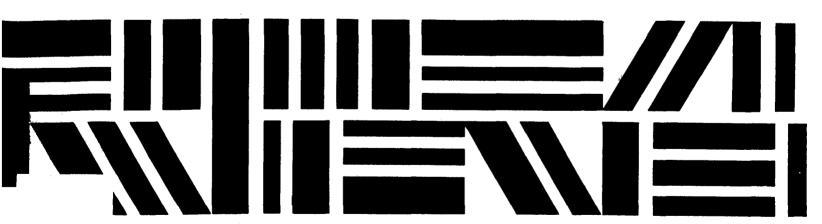
**SEPA** 

**Printing Management** 

# Publications. . . A Quarterly Guide

Second Quarterly Supplement



EPA was created through an executive reorganization plan designed to consolidate certain Federal Government environmental activities into a single agency. The plan (Reorganization Plan No. 3 of 1970) was sent by the President to Congress on July 9, 1970, and EPA was established as an independent Agency in the Executive Branch on December 2, 1970.

EPA was formed by amalgamating 15 components from 5 departments and independent agencies. Water quality responsibilities were transferred from the Interior Department (the Federal Water Quality Administration) and the Department of Health, Education and Welfare (The Bureau of Water Hygiene). Other activities transferred from HEW included the National Air Pollution Control Administration and the Bureau of Solid Waste Management.

In addition, EPA acquired the Department of Agriculture's authority to register pesticides and to regulate their use; the Food and Drug Administration's authority to set tolerance levels for pesticides which occur in or on food and to monitor compliance with those limits; and a portion of the Department of Interior's pesticides research program.

Finally, EPA assumed some of the Atomic Energy Commission's and HEW's authority for setting environmental radiation protection standards. The Agency also absorbed the duties of the Federal Radiation Council.

Organizationally, EPA is headed by an Administrator, who is supported by a Deputy Administrator and six Assistant Administrators. Three of the Assistant Administrators are responsible for "functionalized" activities, i.e., activities which cut across all programs. These activities are planning and management, enforcement, and research. The remaining program activities have been grouped under three other Assistant Administrators on a media or pollutant basis, i.e., water and air pollution, noise, pesticides, radiation, solid waste, and toxic substances. The activities carried out by these offices are primarily policy development, standards and criteria development, and support and evaluation of regional activities.

EPA has established regional offices in conformance with the standard Federal regional boundaries and has assigned major responsibilities for carrying out EPA programs and policies to the regional offices. These include the authority to implement and enforce standards, to conduct monitoring and surveillance programs, and to provide technical and financial assistance to State and local Governments.

#### FOREWORD

This is the second quarterly supplement to the basic document "EPA Publications... A Quarterly Guide" dated January-December 1979. It contains additions/deletions to the list of general publications and new technical publications that are now available from the National Technical Information Service (NTIS).

The supplement also contains the current NTIS Price Code Sheet, a copy of NTIS order form A, and a copy of EPA form B. It incoudes an abbreviated bibliographic citation for reports generated by EPA and its contractors and grantees. The citations are arranged by sections - general and technical and then by categories: air pollution, noise pollution, pesticides, radiation, solid waste, toxic substances, and water pollution. Within each category the citation appear in alphabetical order by title.

There is a single index by subject.

Copies of reports listed in the general section of each category are available in GPO depository libraries. Microfiche copies of all reports listed in the technical section of each category are available in each EPA library.

To order documents or subscriptions assigned a PB number return the order Form A to the National Technical Information Service, 5285 Port Royal Road, Spring-field Virginia 22161. Do not order from the U.S. Environmental Protection Agency. If what you have ordered is in stock, you should receive your report within two weeks after the order arrives at NTIS. If what you have ordered must be reproduced from a microform, or if all the paper copies have been sold and reprints are in process, you should receive your order within four to six weeks. Prices for documents are indicated in each entry by a price code for paper copy and for microform. You must translate this code into dollars when sending your order to NTIS.

How to Order Other EPA Reports

To order EPA publications available for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, send money and your order to GPO. Items shown as available from EPA's Printing Management Office or Field Activities will be provided as long as copies are available. To request these items, send Form B to the appropriate address listed on the inside back cover of this supplement.

How To Be Placed On The Distribution

If you wish to receive future Quarterly Guides, return the address label on the reverse of the guide to the Printing Management Office or appropriate Field Activity.

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A10	201 - 225	13.00	E10	22.50	T10	660.00
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#### USER'S GUIDE

Entries are arranged under General (Part I) or Technical Publications (Part II) and then by major category. Under each major category, the citations are arranged in alphabetical order by title.

Part I - General Publications
Air Pollution and Control

Air Pollution Summary. January 1975. Office of Planning and Evaluation. EPA Report 630-001.

a) Part

- b) Category
- c) Title /
  d) Date of Publication
- e) Orginating Office
- f) EPA Report
- g) NTIS Order Number

Pesticides in Air. July 1973. Office of Pesticides Programs. EPA 550-003. Available GPO, No. NNNNNNNNN. Price \$1.85 & Printing Management, PM-215, EPA.

# <u>Pesticides</u>

Pesticides in Air. July 1973. Office of Pesticides Programs. EPA 550-003. Available GPO, No. NNNNNNNNN. Price \$1.85.

Part II - Technical Publications same types of entries as above.

There is a subject index arranged alphabetically by subject. Under each subject the pertinent citations are listed in alphabetically order by title. when the desired title is found it will direct the users and refer to the page of the Quarterly Guide on which the complete citation may be found.

a)	subject	AIR FILTERS
b)	title	Urban air pollution modeling
•		without computers.
c)	order number-	
	page number—	

### GENERAL

#### "ADDITIONS"

Energy, Economics and the Environment - March 1979 - PMO

EPA Journal Reprint: Environment and the Law

EPA Journal Reprint: The Environmental Ethic of Justice William O. Douglas

January 1980 - PMO

Federal Register: Consumer Affairs Program - Monday, June 9, 1980 - PMO

Tu Mundo Tu Ambiente ( Your World, Your Environment-Spanish version) - May 1979

PM0

Women and Environmentalism: Forces for Change - June 1980 - PMO

## "DELETIONS"

Career Choices; Working toward a better environment - January 1977 - PMO

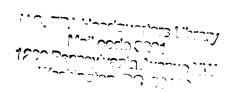
Earth Day '80 - April 22, 1980 - PMO

EPA Folder - PMO

EPA Journal Reprint: A Conserving Society

The New Environmentalists - March 1979 - PMO

Your World, Your Environment - May 1979 - PMO



# AIR POLLUTION

#### "ADDITIONS"

Environmental Information: Acid Rain-A Growing Environmental Problem May 1980 - PMO

Environmental Information: Controlled Trading - PMO

Environmental Information: Diesel Emission Standards - April 1980 - PMO

Environmental Information: Eight Cities to Develop Growth and Clean Air Measures

**PMO** 

Poster - "Tune-up for clean air and save gas too"

"DELETIONS"

Get a Check-UP for Your Car! - July 1978 - PMO Ringelmann Smoke Chart - May 1976 - PMO

# NOISE POLLUTION "DELETIONS"

EPA Noise Control Program: Progress to Date - March 1978 - PMO
Noise and Recreational Vehicles - December 1976 - PMO

PESTICIDES
"DELETIONS"

EPA Journal Reprint: Farmers and the Environment

# TOXIC SUBSTANCES "ADDITIONS"

Administration of the Toxic Substances Control Act (1979) - July 1980 - PMO

# WATER POLLUTION

## "ADDITIONS"

Drinking Water Bulletin: A Consumer's Update on The Safe Drinking Water Program June 1980 - PMO

EPA Journal Reprint: Year of the Coast - May 1980 - PMO

## "DELETIONS"

Poster: "A River is More Than Amenity, It is a Treasure. It Offers a Necessity of Life That Must Be Rationed Among Those Who Have Power Over It". (Fish) - PMO

#### AIR POLLUTION AND CONTROL

Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems. Sep 79, EPA-600/7-79-224, Radian Corp., Austin, TX.

Order PB80-144595. Price code: PC A05/MF A01

Aerosol Acidity Determination by Reaction with 14C Labeled Amine. 7 Mar 79, EPA/600/J-79/035, Environmental Sciences Research Lab., Research Triangle Park, NC.

Order PB80-124464. Price code: PC A02/MF A01

Aerosol Source Characterization Study in Miami, Florida. Microscopical Analysis. Sep 79, EPA-600/3-79-097, IIT Research Inst., Chicago, IL.

Order PB80-138035. Price code: PC A04/MF A01

Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. Jul 79, NATO Committee on the Challenges of Modern Society, Brussels (Belgium). Order PB80-159551.

Price code: PC A04/MF A01

Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. Jul 79, NATO Committee on the Challenges of Modern Society, Brussels (Belgium). Order PB80-159569.

Price code: PC A07/MF A01

Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. Jul 79, NATO Committee on the Challenges of Modern Society, Brussels (Belgium). Order PB80-159577. Price code: PC A03/MF A01

Air Quality Criteria for Ozone and Other Photochemical Oxidants. Apr 78, EPA/600/8-78/004, Environmental Protection Agency, Research Triangle Park, NC. Environmental Criteria and Assessment Office.

Order PB80-124753. Price code: PC A16/MF A01

Air Quality Data for Metals, 1976, from the National Air Surveillance Networks. Aug 79, EPA-600/4-79-054, Environmental Monitoring and Support Lab., Research Triangle Park, NC.

Order PB80-147432. Price code: PC A12/MF A01

Air Quality Impact of Proposed HDV Emission Standards - Summary of Results. Dec 79, EPA-AA-TAEB-80-7, Environmental Protection Agency, Ann Arbor, Ml. Technology Assessment and Evaluation Branch.

Order PB80-145683. Price code: PC A04/MF A01

Analysis of High NO2 Concentrations in California, 1975-1977, Aug 79, EPA/450/4-79/034A, SRI International, Menlo Park, CA.

Order PB80-123060. Price code: PC A06/MF A01

Analysis of High Sulfate Concentrations in Greater New York City Air. Dec 79, EPA/600/4-79/074, Environmental Sciences Research Lab., Research Triangle Park, NC. Order PB80-128515. Price code: PC A03/MF A01

Analysis of In-House I/M Testing of a Three-Way Chevrolet Citation and a Three-Way Dodge Aspen. Jan 80, EPA-AA-IMS-ST-80-1, Environmental Protection Agency, Ann Arbor, Ml. Inspection and Maintenance Staff.

Order PB80-139934. Price code: PC A02/MF A01

Analysis of Technical Issues Relating to: California's Request for Waiver of Federal Preemption with Respect to Optional 100,000-Mile Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Year Light-Duty Vehicles and 1981 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles. 5 Dec 79, EPA-AA-SDSB-79-33, Environmental Protection Agency, Ann Arbor, Ml. Standards Development and Support Branch.

Order PB80-159452. Price code: PC A02/MF A01

An Analysis of Test Procedure Changes Made during 1975-1979 with Respect to Measured Fuel Economy Effects. Dec 78, EPA-AA-SDSB-79-09, Environmental Protection Agency, Ann Arbor, Ml. Standards Development and Support Branch.

Order PB80-153786. Price code: PC A02/MF A01

Applicability of Transmissometers to Opacity Measurement of Emissions, Oil-Fired Power and Portland Cement Plants. Sep 79, EPA-600/2-79-188, Environmental Sciences Research Lab., Research Triangle Park, NC. Emissions Measurement and Characterization Div.

Order PB80-135239. Price code: PC A04/MF A01

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Caterpillar Tractor Co. Oct 79, EPA/460/A-79/39, Caterpillar Tractor Co., Peoria, IL.

Order PB80-100795. Price code: MF\$6.75

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Isuzu Motors Ltd. Oct 79, EPA/460/A-79/41, Isuzu Motors Ltd., Southfield, MI.

Order PB80-100803. Price code: MF\$5.75

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Mack Trucks, Inc. Oct 79, EPA/460/A-79/42, Mack Trucks, Inc., Hagerstown, MD.

Order PB80-100811. Price code: MF\$5.50

**Application for Certification 1979 Model Year Heavy-Duty Diesel Engines.** Oct 79, Caterpillar Tractor Co., Peoria, IL.
Order PB80-100787. Price code: MF\$8.00

Application for Certification 1979 Model Year Light-Duty Vehicles and Trucks - Isuzu Motors Ltd. Oct 79, EPA/460/A-79/40, Isuzu Motors Ltd., Southfield, MI. Order PB80-100829. Price code: MF\$6.75

Application of an Electrostatic Precipitator for Instrumental Sampling of Sulfuric Acid. 23 Mar 79, EPA/600/J-79/044, Environmental Sciences Research Lab., Research Triangle Park, NC.

Order PB80-124480. Price code: PC A02/MF A01

Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities. Aug 79, EPA-600/8-79-010, Midwest Research Inst., Kansas City, MO.

Order PB80-141278. Price code: PC A03/MF A01

Assessment of Diesel Particulate Control: Direct and Catalytic Oxidation. Oct 79, EPA-600/7-79-232B, Battelle Columbus Labs., OH.

Order PB80-128697. Price code: PC A03/MF A01

Assessment of Diesel Particulate Control: Filters, Scrubbers, and Precipitators. Oct 79, EPA/600/7-79/232A, Southern Research Inst., Birmingham, AL.

Order PB80-128655. Price code: PC A09/MF A01

Assessment of Methods for Control of Fugitive Emissions from Paved Roads. Nov 79, EPA-600/7-79-239, Research Corp. of New England, Wethersfield, CT.

Order PB80-139330. Price code: PC A03/MF A01

Assessment of Vertical Distributions of Photochemical Pollutants and Meteorological Variables in the Vicinity of Urban Areas. Aug 79, EPA-450/4-79-017, SRI International, Menlo Park, CA.

Order PB80-139918. Price code: PC A09/MF A01

**Atmospheric Dispersion Modeling, A Critical Review.** 1979, EPA/600/J-79/034, Environmental Sciences Research Lab., Research Triangle Park, NC.

Order PB80-124472. Price code: PC A02/MF A01

**Atmospheric Distributions, Sources and Sinks of Selected Halocarbons, Hydrocarbons, SF6, and N20.** Nov 79, EPA-600/3-79-107, SRI International, Menlo Park, CA. Order PB80-142706. Price code: PC A07/MF A01

Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running, 1979, EPA/600/J-79/043, Health Effects Research Lab., Research Triangle Park, NC.

Order PB80-124126. Price code: PC A02/MF A01

A Battery-Operated Air Sampler for Remote Areas. Nov 79, EPA/600/4-79/071, Environmental Monitoring and Support Lab., Las Vegas, NV.

Order PB80-128978. Price code: PC A02/MF A01

Benzene Vapor Depletion in the Presence of Plants. Sep 79, EPA-600/3-79-096, Environmental Monitoring and Support Lab., Las Vegas, NV. Monitoring Systems Research and Development Div.

Order PB80-141187. Price code: PC A02/MF A01

The Bioenvironmental Impact of a Coal-Fired Power Plant, Fourth Interim Report, Colstrip, Montana, December, 1978. Apr 79, EPA/600/3-79/044, Corvallis Environmental Research Lab., OR.

Order PB80-125107. Price code: PC A99/MF A01

Biogenic Hydrocarbon Contribution to the Ambient Air of Selected Areas - Tulsa; Great Smoky Mountains; Rio Blanco County, Colorado. Jan 80, EPA-600/3-80-023, Environmental Sciences Research Lab., Research Triangle Park, NC. Atmospheric Chemistry and Physics Div.

Order PB80-139066. Price code: PC A03/MF A01

A Biologic Indicator for Air Pollution, Sep 79, EPA-600/1-79-038, Los Angeles County-Univ. of Southern California Medical Center.

Order PB80-143274. Price code: PC A03/MF A01

Capital and Operating Costs of Selected Air Pollution Control Systems. Dec 78, EPA-450/5-80-002, GARD, Inc., Niles, IL.

Order PB80-157282. Price code: PC A13/MF A01

Carbon Monoxide Hot Spot Guidelines Mobile Model. 1 Jan 80, EPA/DF-80/002, Environmental Protection Agency, Research Triangle Park, NC. Monitoring and Data Analysis Div

Order PB80-150204. Price code: CP T06

Carbon Monoxide Hot Spot Guidelines. Volume IV: Documentation of Computer Programs to Generate Volume I

Curves and Tables, Aug 78, EPA/DF-80/002C, GCA Corp., Bedford, MA. GCA Technology Div.

Order PB80-150212. Price code: PC A19/MF A01

Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model, Aug 78, EPA/DF-80/002A, GCA Corp., Bedford, MA. GCA Technology Div.

Order PB80-150220. Price code: PC A11/MF A01

Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model, Aug 78, EPA/DF-80/002B, GCA Corp., Bedford, MA. GCA Technology Div.

Order PB80-150238. Price code: PC A11/MF A01

Casual Misfueling of Catalyst Equipped Vehicles, Oct 79, EPA-AA-TAEB-80-1, Environmental Protection Agency, Ann Arbor, Ml. Technology Assessment and Evaluation Branch

Order PB80-153950. Price code: MF A01

**Ceilcote Ionizing Wet Scrubber Evaluation.** Nov 79, EPA-600/7-79-246, Meteorology Research, Inc., Altadena, CA. Order PB80-131170. Price code: PC A06/MF A01

Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels. Jul 79, EPA/460/3-79/008, Southwest Research Inst., San Antonio, TX.

Order PB80-122443. Price code: PC A15/MF A01

Characterization of Sulfates, Odor, Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX. Jun 79, EPA/460/3-79/007, Southwest Research Inst., San Antonio, TX.

Order PB80-121551. Price code: PC A23/MF A01

Characterization of Visibility-Reducing Aerosols in the Southwest. Project VISTTA. Progress Report No. 1. Nov 79, EPA-600/7-79-243, Meteorology Research, Inc., Altadena, CA.

Order PB80-139041. Price code: PC A04/MF A01

Chemical Analysis of Wet Scrubbers Utilizing Ion Chromatography. Jul 79, EPA/600/7-79/151, TRW Defense and Space Systems Group, Redondo Beach, CA.

Order PB80-124332. Price code: PC A04/MF A01

Comparative Study of Plume Opacity Measurement Methods, Jan 80, EPA/600/2-80-001, Environmental Sciences Research Lab., Research Triangle Park, NC.

Order PB80-128440. Price code: PC A03/MF A01

Compliance Data System User's Guide, Dec 79, EPA-340/1-78-003, Research Corp. of New England, Wethersfield, CT.

Order PB80-147804. Price code: PC A14/MF A01

Compliance Status of Major Air Pollution Facilities. Feb 80, EPA-340/1-80-004, Environmental Protection Agency, Washington, DC. Div. of Stationary Source Enforcement. Order PB80-154560.

Price code: PC A99/MF A01

Control of Air Emissions from Process Operations in the Rock Crushing Industry. Feb 79, EPA-340/1-79-002, JACA Corp., Fort Washington, PA.

Order PB80-131840. Price code: PC A05/MF A01

Control of Particulate Emissions in the Primary Nonferrous Metals Industries. Dec 79, EPA-600/2-79-211, Southern Research Inst., Birmingham, AL.

Order PB80-151822. Price code: PC A22/MF A01

Control Techniques for Carbon Monoxide Emissions. Jun 79, EPA/450/3-79/006, Environmental Protection Agency, Research Triangle Park, NC. Office of Air Quality Planning and Standards.

Order PB80-140510. Price code: PC A18/MF A01

Cross-Country Urban and Rural Measurements of NOx and SO2. Jan 80, EPA-600/2-80-023, Environmental Measurements, Inc., San Francisco, CA.

Order PB80-137227. Price code: PC A04/MF A01

Cross-Stack Optical Convolution Velocimeter Development and Evaluation of a Breadboard Design. Oct 79, EPA-600/2-79-192, Bolt Beranek and Newman, Inc., Cambridge, MA.

Order PB80-129273. Price code: PC A03/MF A01

CO Hot Spot Preliminary Investigation, Dec 77, EPA-AA-TAEB-77-13, Environmental Protection Agency, Ann Arbor, MI. Technology Assessment and Evaluation Branch.

Order PB80-145188. Price code: PC A05/MF A01

Demonstration of Wellman-Lord/Allied Chemical FGD Technology: Demonstration Test First Year Results. Sep 79, EPA-600/7-79-014B, TRW, Inc., Durham, NC.

Order PB80-146897. Price code: PC A05/MF A01

**Design Criteria for Stationary Source Catalytic Combustion Systems.** Aug 79, EPA-600/7-79-181, Acurex Corp., Mountain View, CA. Energy and Environmental Div. Order PB80-147317. Price code: PC A20/MF A01

Determination of the Effects of Ambient Conditions on CFM56 Aircraft Engine Emissions. Dec 79, EPA-460/3-79/011, General Electric Co., Cincinnati, OH. Aircraft Engine Group.

Order PB80-138597. Price code: PC A06/MF A01

**Development of an Automatic H2SO4 Monitor.** Jul 79, EPA-600/7-79-153, TRW Defense and Space Systems Group, Redondo Beach, CA.

Order PB80-138191. Price code: PC A05/MF A01

**Development of Petroleum Refinery Plot Plans.** Jun 78, EPA-450/3-78-025, Pacific Environmental Services, Inc., Santa Monica, CA

Order PB80-159288. Price code: PC A09/MF A01

Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal. Nov 79, EPA-600/7-79/241, North Carolina State Univ. at Raleigh. Dept. of Chemical Engineering.

Order PB80-130222. Price code: PC A14/MF A01

**Direct Reduction: A Review of Commercial Processes.**Jan 80, EPA-600/2-80-036, Industrial Environmental Research Lab., Research Triangle Park, NC.

Order PB80-150113. Price code: PC A04/MF A01

Documentation of the Regional Air Pollution Study (RAPS) and Related Investigations in the St. Louis Air Quality Control Region. Dec 79, EPA-600/4-79-076, Rockwell International, Creve Coeur, MO. Environmental Monitoring and Services Center.

Order PB80-138241. Price code: PC A99/MF A01

**Dust Transport in Maricopa County, Arizona.** Sep 79, EPA/600/3-79-082, Texas Univ. at Austin. Dept. of Chemical Engineering.

Order PB80-122252. Price code: PC A04/MF A01

Dusts and Residues from Machining and Incinerating Graphite/Epoxy Composites. A Preliminary Study. Nov 79, EPA-600/2-79-196, Environmental Sciences Research Lab., Research Triangle Park, NC.

Order PB80-144421. Price code: PC A02/MF A01

DRAFT Recommended Practice for Measurement of Gaseous and Particulate Emissions from Heavy-Duty Diesel Engines Under Transient Conditions. Apr 79, EPA-AA-SDSB-79-18, Environmental Protection Agency, Ann Arbor, MI. Standards Development and Support Branch. Order PB80-153943. Price code: PC A05/MF A01

Economic and Administrative Feasibility Analysis of Alternative New-Car NOx Emission Charge Strategies. 15 Dec 79, EPA-230/3-79-005, Policy Planning and Evaluation, Inc., McLean, VA.

Order PB80-141617. Price code: PC A07/MF A01

The Economic Effects of Environmental Expenditures on the Construction Industry. Sep 79, Public Research Inst Alexandria VA

Order AD-A079 740/7. Price code: PC A07/MF A01

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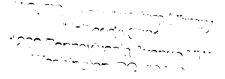
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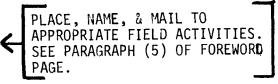
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