

solid waste management
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U. S. ENVIRONMENTAL PROTECTION AGENCY

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The importance of collecting and making available the information pertaining to solid-waste-related research, demonstration projects, and other activities was emphasized by the specific authorization contained in Section 204(b) of the Solid Waste Disposal Act, Public Law 89-272. The present booklet lists publications and other educational materials that have been collected or published by the U.S. Environmental Protection Agency in response to this directive.

--ARSEN DARNAY, *Acting*
Deputy Assistant Administrator
for Solid Waste Management

The solid waste management information materials available from the U.S. Environmental Protection Agency (EPA) are from various sources. There are EPA publications and other materials reporting on results of the research, development, and demonstrations in progress, which are authorized by the Solid Waste Disposal Act of 1965, as amended by the Resource Recovery Act of 1970. This far-reaching Federal program of grants and contracts has generated solid-waste-related projects in many fields. The reports from the grantees and contractors are being published by EPA as soon as available. Presentations and policy statements by key personnel and results of technical investigations conducted by EPA staff are printed by EPA, or submitted to professional journals so that the reports will reach the most appropriate audience. In the latter case, reprints are frequently purchased and distributed by EPA. Conference proceedings, findings of various commissions and study groups, and other collateral literature are also made available as supplies permit. Certain of the items have been grouped in various combinations in special information kits.

The publications listed herein are arranged in the categories that we have found useful in answering inquiries; they may appear in more than one category. For convenience in ordering and to expedite distribution, each publication has been assigned a permanent order number, and single copies may be ordered by using the form at the back of this

catalog. In addition to the approximately 275 titles that are available from us and the Superintendent of Documents, we are now listing a group of EPA publications on solid waste management that are available only from the Department of Commerce National Technical Information Service (NTIS). Certain of our reports on grant and contract activities have been published through NTIS because of the need to make this technical data available to a larger technical audience as speedily as possible. The reader must request these directly from NTIS, as indicated on page 46.

In gathering together and publishing this body of information on solid waste management, EPA hopes to assist those engaged in the task of finding ways to manage the Nation's burden of solid wastes. The Agency hopes, too, that by indicating the breadth of the solid waste management field, additional people may be attracted into the field--as investigators, as engineers, as managers--wherever their talent fits. And, most important, we hope that the American citizen will see in the publications and other materials available here, evidence of progress made and of the need for continued effort in response to the solid-waste-related legislation enacted by the Congress.

--THOMAS F. WILLIAMS, *Director*
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basic documents — federal solid waste management program

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- 263. EPA's Office of Solid Waste Management Programs. [R. J. Griffin, Jr.] [Washington], U.S. Environmental Protection Agency, [1972]. 15 p.
- 260. Initiating a national effort to improve solid waste management. [Washington], U.S. Environmental Protection Agency, 1971. 107 p.
- 171. The Solid Waste Disposal Act, Title II of Public Law 89-272, 89th Cong., S.306, Oct. 20, 1965; as amended by the Resource Recovery Act of 1970, Public Law 91-512, 91st Cong., H.R.11833, Oct. 26, 1970; and by Public Law 93-14, 93d Cong., H.R.5446, Apr. 9, 1973. (To extend the amended Solid Waste Disposal Act for one year.) [Cincinnati], U.S. Environmental Protection Agency, 1973. 14 p.
- 232. Solid waste management demonstration grant projects--1971; for grants awarded during the period June 1, 1966--June 30, 1971. C. E. Sponagle and P. L. Stump. Public Health Service Publication No. 1821. Washington, U.S. Government Printing Office, 1971. 247 p.
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- 163. State solid waste planning grants, agencies, and progress--1970; report of activities through June 30, 1970. R. O. Toftner, D. D. Swavely, W. T. Dehn, and B. L. Sweeney, comps. Public Health Service Publication No. 2109. Washington, U.S. Government Printing Office, 1971. 26 p.
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- 85. Summaries of solid waste management contracts, July 1, 1965--June 30, 1970. H. H. Connolly, comp. Public Health Service Publication No. 1897. Washington, U.S. Government Printing Office, 1969. 46 p.
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*Not available from the Environmental Protection Agency.

†Office of Research and Monitoring project from the National Environmental Research Center, Cincinnati.

‡Hard copy.

§Microfiche.

- Analysis of airport solid wastes and collection systems; San Francisco International Airport. Metcalf & Eddy, Inc. U.S. Environmental Protection Agency, 1973. 137 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-219 372. HC \$5.45; MF \$1.45.)
- Analysis of Federal programs affecting solid waste generation and recycling. SCS Engineers. U.S. Environmental Protection Agency, 1972. 153 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-213 311. HC \$3.00; MF \$1.45.)*
- Appendix A: codification of solid waste management authority in Kentucky. Kentucky State Department of Health. U.S. Environmental Protection Agency, 1971. 175 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-201 205. HC \$3.00; MF \$1.45.)
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- Corrosion studies in municipal incinerators. Battelle Columbus Laboratories. U.S. Environmental Protection Agency, 1972. 120 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-213 378. HC \$3.00; MF \$1.45.)*
- Design and simulation of equalization basins. R. Smith, R. G. Eilers, and E. D. Hall. U.S. Environmental Protection Agency, 1973. [58 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-222 000. HC \$4.50; MF \$1.45.)*
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- An investment decision model for control technology. R. M. Clark. U.S. Environmental Protection Agency, 1972. 20 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-213 482. HC \$3.00; MF \$1.45.)*
- Land reclamation project; an interim report. Harza Engineering Company. U.S. Department of Health, Education, and Welfare, 1968. [338 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-187 301. HC \$3.00; MF \$1.45.)
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- Management information for solid waste collection. R. M. Clark. U.S. Environmental Protection Agency, 1972. 18 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-213 308. HC \$3.00; MF \$1.45.)*
- Marketability of recovered and clarified incinerator residue in the New York metropolitan area. Leonard S. Wegman Co., Inc. U.S. Environmental Protection Agency, 1973. 188 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-222 588. HC \$12.00; MF \$1.45.)
- Mathematical modeling and computer simulation for designing municipal refuse collection and haul services. S. Wersan, J. Quon, and A. Charnes. U.S. Environmental Protection Agency, 1971. [446 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-208 154. HC \$6.00; MF \$1.45.)
- Metropolitan housewives' attitudes toward solid waste disposal. National Analysts, Inc. U.S. Environmental Protection Agency, 1972. 80 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-213 340. MF \$1.45.)* HC \$1.50†
- Microbiological studies of compost plant dust. D. H. Armstrong and M. L. Peterson. U.S. Environmental Protection Agency, 1972. [20 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-222 160. HC \$3.00; MF \$1.45.)*

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†Hard copy available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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- Tentative procedure analyzing pesticide residues in solid waste, R. A. Carnes. U.S. Environmental Protection Agency, 1972. [23 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-222 165. HC \$3.00; MF \$1.45.)*
- Thermophilic aerobic digestion of organic solid wastes. J. F. Andrews and K. Kambhu. U.S. Environmental Protection Agency, 1973. [83 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-222 396. HC \$6.25; MF \$1.45.)*
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- The use of bags for solid waste storage and collection. Ralph Stone and Company, Inc. U.S. Environmental Protection Agency, 1972. 264 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-212 590. HC \$6.75; MF \$1.45.)
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- Utilization of bark waste. R. A. Currier and M. L. Laver. U.S. Environmental Protection Agency, 1973. [185 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-221 876. HC \$6.00; MF \$1.45.)*
- Wood waste reuse in controlled release pesticides. G. G. Allan, et al. U.S. Environmental Protection Agency, 1973. [96 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-222 051. HC \$4.85; MF \$1.45.)*

EXHIBITS

- Help preserve the good earth. Permanent exhibit, 6 ft. x 6 ft. Shipping wt., 1,100 lbs. U.S. Environmental Protection Agency, 1970, rev. 1972.
- Protect the good earth. Portable exhibit, 3 panels, 2 ft. x 2-1/2 ft. Carrying wt., 35 lbs. U.S. Environmental Protection Agency, 1972.
- Solid waste--a valuable resource. Permanent exhibit, 6 panels, 3-1/3 ft. x 5 ft. Shipping wt., 500 lbs. U.S. Environmental Protection Agency, 1973.

FILMS

The following solid waste management films are available from the National Audiovisual Center, General Services Administration, Washington, D.C. 20409.

- A day at the dump. 15 minutes, 16-mm motion picture, sound, color, 1968.

*Office of Research and Monitoring project from the National Environmental Research Center.

The green box. 17 minutes, 16-mm motion picture, sound, color, 1970.

In the bag. 19 minutes, 16-mm motion picture, sound, color, 1969.

Operation responsible: safe refuse collection. 20 minutes, 16-mm motion picture, sound, color, 1972. [Part of training program that includes an instructor's manual with 24 2x2 color slides and a training manual with 241 2x2 color slides.]

The realities of recycling. 38 minutes, 16-mm motion picture, sound, color, 1971.

Recycling. 21 minutes, 16-mm motion picture, sound, color, 1971.

Sanitary landfill: one part earth to four parts refuse. 24 minutes, 16-mm motion picture, sound, color, 1969.

Sanitary landfill--you're the operator. 22 minutes, 16-mm motion picture, sound, color, 1972.

The stuff we throw away. 22 minutes, 16-mm motion picture, sound, color, 1970.

The third pollution. 23 minutes, 16-mm motion picture, sound, color, 1966.

What's new in solid waste management. 37 minutes, 16-mm motion picture, sound, color, 1970.

MISCELLANEOUS

Certificates

Mission 5000 certificate. [Washington, U.S. Environmental Protection Agency, 1971.] 1 p.

Certificate of participation. [Cincinnati, U.S. Environmental Protection Agency, 1973.] 1 p.

Delaney, J. E., and J. M. Sweeten. Sanitary landfill synopsis. [Cincinnati], U.S. Environmental Protection Agency, [1972]. [2 p.] [Pocket-size calculator.]

Information kits

Concerned citizens. [Contains information on solid waste management and citizen participation, resource recovery, solid waste management programs, studies, and information sources.]

Students information. [General information on solid waste management.]

Mission 5000. [Information on the solid waste management issue and EPA's project to close 5000 dumps.]

Resource recovery--I. [Specific information on recycling and resource recovery.]

Resource recovery--II. [Highly technical information on recycling and resource recovery.]

Mission 5000. Button [1 in.]. Poster [16 in. x 20 in.]. Decal [2 in.].

State solid waste management agencies. [Cincinnati], U.S. Environmental Protection Agency, Apr. 1973. 6 p. [List.]

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Send to: Solid Waste Information Materials Control Section, U.S. Environmental
 Protection Agency, Cincinnati, Ohio 45268.

