



solid waste management
june 1975

available information materials

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foreword

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 available educational materials that have been collected or published by the U.S. Environmental Protection Agency in response to this directive.

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*Deputy Assistant Administrator
for Solid Waste Management*

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solid waste management available information materials

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 authorized by the Solid Waste Disposal Act of 1965, as amended. This far-reaching Federal program of grants and contracts has generated solid-waste-related projects in many fields. Reports from the grantees and contractors are 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.

In addition to the titles currently available from EPA or the Superintendent of Documents, over 200 reports on grant and contract activities relating to solid waste management are available for purchase from the Department of Commerce National Technical Information Service (NTIS). These reports are issued through NTIS to make the data most readily available to the technical community. Author and subject indexes, including both the OSWMP publications and the NTIS reports, are in the back of this catalog.

In gathering and publishing this 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 while at the same time contributing to efforts for resource and energy conservation and land protection. The Agency hopes, too, that by indicating the breadth of the solid waste management field, additional people may be attracted to it—as investigators, as engineers, as managers—wherever their talents fit. 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 highest-priority effort in response to the solid-waste-related legislation enacted by the Congress.

oswmp publications

oswmp
order nos.*

1. Abstracts; selected patents on refuse handling facilities for buildings. J. A. Connolly, *ed.* Public Health Service Publication No. 1793. Washington, U.S. Government Printing Office, 1968. [320 p.]
2. Applying technology to unmet needs; report on the solid waste problem. Appendix v.5. Technology and the American economy; report of the Commission. National Commission on Technology, Automation, and Economic Progress. Washington, U.S. Government Printing Office, 1966. 12 p.
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11. Development of construction and use criteria for sanitary landfills; an interim report. County of Los Angeles, Department of County Engineer and Engineering-Science, Inc. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [267 p.]
14. Evaluation of the Melt-Zit high-temperature incinerator; operation test report, August 1968. E. R. Kaiser. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [116 p.]
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21. International Research Group on Refuse Disposal (IRGRD); information bulletin numbers 1-12, November 1956 to September 1961. J. S. Wiley, *ed.* Washington, U.S. Government Printing Office, 1969. 308 p.
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* See order form for OSWMP publications in back of catalog.

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36. Refuse collection and disposal; an annotated bibliography, 1956–1957. E. R. Williams. Public Health Service Publication No. 91, Suppl. C. Washington, U.S. Government Printing Office, 1958. 48 p.
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- PB-239 502 Fabrication of single cell protein from cellulosic wastes. W. H. Daly and L. P. Ruiz. U.S. Environmental Protection Agency, 1975. 71 p.
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exhibits

For information on exhibits, write to Solid Waste Information Materials Control Section, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268. Please include your *phone number* and address.

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films

The following films may be borrowed from the Modern Talking Picture Service, 2323 New Hyde Park Road, New Hyde Park, New York 11040. Allow 6 weeks for scheduling.

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A day at the dump. How open dumping and burning came to an end at the Kenilworth dump in Washington, D.C., and how the former cinder patch is becoming a garden spot. [15-min, 16-mm motion picture, sound, color, 1968.]

The green box. The residents of Chilton County, Alabama, switched from rat-infested open dumps to a trash collection system utilizing green boxes that were emptied every second day. Portrays an approach specifically tailored for rural areas. [17-min, 16-mm motion picture, sound, color, 1970. Cleared for TV.]

In the bag. Describes the advantages of the brown paper sack in refuse storage, collection, and disposal. Shows that the brown bag is versatile and easily handled by householders, collectors, and landfill or incinerator operators. [19-min, 16-mm motion picture, sound, color, 1969. Cleared for TV.]

The following films may be borrowed from Solid Waste Information Materials Control Section, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268. Allow 4 weeks for scheduling.

Mt. Trashmore. A novel approach to the solid waste disposal problem. Virginia Beach decided to combine its trash with that from neighboring communities—and to build a large sanitary landfill on top of the ground. When finished, Mt. Trashmore will become a full-scale municipal recreation area providing boating, swimming, fishing, a 10,000-seat amphitheater, and even an official soapbox-derby coasting ramp. [3-min, 16-mm motion picture, TV news feature, sound, color, 1972.]

Portrait of the san-man. Environmental Protection Publication SW-6tg.1. A low-budget cinema verité film based on actual interviews with the men who collect New York City's tons of garbage every day. [16-min, 16-mm motion picture, sound, 1974. Cleared for TV.]

The third pollution. Describes 1966 solid waste disposal and the attendant problems of air and water pollution. Helped call attention to the solid waste problem in the early days of the environmental movement. [23-min, 16-mm motion picture, sound, color, 1966.]

The village green. Environmental Protection Publication SW-8tg. Documents a successful and self-sustaining recycling center in New York City sponsored by the Environmental Action Coalition. [15-min, 16-mm motion picture, sound, color, 1974. Cleared for TV.]

The following films may be borrowed from the Modern Talking Picture Service, 2323 New Hyde Park Road, New Hyde Park, New York 11040, or purchased from the National Audiovisual Center, General Services Administration, Washington, D.C. 20409. Prices are listed with each film. Allow 6 weeks for scheduling of films from the Modern Talking Picture Service, and 4 weeks for films from the National Audiovisual Center.

The realities of recycling. Environmental Protection Publication SW-98c.3. Examines technology of recycling glass, aluminum, and steel containers; paper; and old car hulks. [38-min, 16-mm motion picture, sound, color, 1971. Cleared for TV. \$154.50]

Recycling. Environmental Protection Publication SW-98c.4. Shows some emerging techniques on reuse, recovery, and recycling of resources—how materials now ending up as municipal solid waste may be used to extend the supply of natural resources. [21-min, 16-mm motion picture, sound, color, 1971. Cleared for TV. \$89.75]

Sanitary landfill; one part earth to four parts refuse. Environmental Protection Publication SW-99c. Describes the well-planned landfill—from site selection to use of the completed fill. Designed with technical audiences in mind; includes consideration of equipment types, climate, operating procedures, and topographical and soil conditions. [24-min, 16-mm motion picture, sound, color, 1969. Cleared for TV. \$97.75]

The stuff we throw away. Environmental Protection Publication SW-98c.2. Describes the enormous burdens that communities face in collecting and disposing of solid wastes. Covers in less detail the information included in "What's new in solid waste management." [22-min, 16-mm motion picture, sound, color, 1970. Cleared for TV. \$93.75]

What's new in solid waste management? Environmental Protection Publication SW-98c.1. A look at solid waste management 5 years after initiation of the Federal research and demonstration program. Describes new techniques available for controlling and processing solid waste—equipment, management techniques, alternative systems, etc. [37-min, 16-mm motion picture, sound, color, 1970. Cleared for TV. \$146.75]

The following films may be rented or purchased from the National Audiovisual Center, General Services Administration, Washington, D.C. 20409. Allow 4 weeks for scheduling.

Operation responsible; safe refuse collection. Dramatizes the problems and responsibilities of solid waste collectors and the importance to the community of professional solid waste collection. Aimed primarily at motivating the employees to safe work techniques, it lays the groundwork for the technical sessions of a training course for refuse collectors. (See Training Programs, next page.) [22-min, 16-mm motion picture, sound, color, 1972. Cleared for TV. \$75]

Sanitary landfill—you're the operator. Through the device of an interview with a visiting newsman, a sanitary landfill foreman gives you an inside look at his job. Interesting to citizen groups and those concerned with improving conditions in the sanitation industry. Serves as the introduction to a technical training program for landfill personnel. (See Training Programs, next page.) [22-min, 16-mm motion picture, sound, color, 1973. Cleared for TV. \$70]

A few copies of the two films above are available on a free loan basis to government agencies from Solid Waste Information Materials Control Section, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

training programs

These training programs may be purchased from the National Audiovisual Center, General Services Administration, Washington, D.C. 20409.

Operation responsible; training for safe refuse collection. Refuse collectors suffer 10 to 15 times as many injuries as the average worker. This three-part safety training package aimed at reducing such injuries includes a 16-mm film (22-min, sound, color); an instructor's manual with 24 color slides, 35-mm; and a trainee's manual with 241 color slides, 35-mm.

Training for sanitary landfill employees. Even the best planned and most carefully engineered sanitary landfills will fail to meet current standards if the personnel charged with daily operation are not fully trained in their assigned duties. This three-part training package includes a 16-mm film (22-min, sound, color); an instructor's manual with 206 color slides, 35-mm; and a trainee's manual with 10 color slides, 35-mm. (A few sets of this training program are available on a free loan basis to government agencies from Solid Waste Information Materials Control Section, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.)

information kits

Request by title of kit from Solid Waste Information Materials Control Section, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

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

Resource recovery—I. General information on recycling and resource recovery.

Resource recovery—II. Technical information on recycling and resource recovery.

Students information. General information on solid waste management.

miscellaneous

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

393. State solid waste management agencies. [Cincinnati], U.S. Environmental Protection Agency, Oct. 1974. 6 p. [List.]

403. Recycling and the consumer; solid waste management. Environmental Protection Publication SW-117.1. [Washington], U.S. Environmental Protection Agency, 1974. [16-3/4 x 22 in. mailing piece.]

414. Recycle; use it again, Sam. [Washington, U.S. Environmental Protection Agency, 1974.] [Bumper sticker.]

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