



solid waste management
march 1975

available information materials

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**This catalog (SW-58.23) was prepared
by the Technical Information Staff,
Office of Solid Waste Management Programs**

U. S. Environmental Protection Agency
Region V, Library
230 South Dearborn Street
Chicago, Illinois 60604

u.s. environmental protection agency

march 1975

U.S. Environmental Protection Agency

An environmental protection publication (SW-58.23) in the solid waste management series

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.

—ARSEN J. DARNAY
*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 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. 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, almost 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.
8. Composting developments in the United States. J. S. Wiley and O. W. Kochtitzky. *Compost Science*, 6(2):5-9, Summer 1965. [Reprinted, Washington, U.S. Government Printing Office, 1968.] 5 p.
9. Concept and design of the joint U.S. Public Health Service-Tennessee Valley Authority Composting Project, Johnson City, Tennessee. J. S. Wiley, F. E. Gartrell, and H. G. Smith. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1968. 14 p.
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.]
15. Experimental composting research and development; joint U.S. Public Health Service-Tennessee Valley Authority Composting Project, Johnson City, Tenn. Washington, U.S. Government Printing Office, 1968. 6 p. [Flyer.]
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.
22. International Research Group on Refuse Disposal (IRGRD); information bulletin numbers 13-20, December 1961 to May 1964. J. S. Wiley, *ed.* Washington, U.S. Government Printing Office, 1969. 274 p.
26. The national solid wastes survey; an interim report. R. J. Black, A. J. Muhich, A. J. Klee, H. L. Hickman, Jr., and R. D. Vaughan. [Cincinnati], U.S. Department of Health, Education, and Welfare, [1968]. 53 p.
28. Preliminary data analysis; 1968 national survey of community solid waste practices. A. J. Muhich, A. J. Klee, and P. W. Britton. Public Health Service Publication No. 1867. Washington, U.S. Government Printing Office, 1968. 483 p.
30. Proceedings; the Surgeon General's Conference on Solid Waste Management for Metropolitan Washington, July 19-20, 1967. L. Weaver, *ed.* Public Health Service Publication No. 1729. Washington, U.S. Government Printing Office. 194 p.

* See order form for OSWMP publications in back of catalog.

33. Quad-City solid wastes project; an interim report, June 1, 1966 to May 31, 1967. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. [181 p.]
35. Refuse collection and disposal; an annotated bibliography, 1954–1955. L. Weaver. Public Health Service Publication No. 91, Suppl. B. Washington, U.S. Government Printing Office, 1956. 32 p.
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.
37. Refuse collection and disposal; an annotated bibliography, 1958–1959. E. R. Williams and R. J. Black. Public Health Service Publication No. 91, Suppl. D. Washington, U.S. Government Printing Office, 1961. 73 p.
38. Refuse collection and disposal; an annotated bibliography, 1960–1961. rev. ed. R. J. Black and P. L. Davis. Public Health Service Publication No. 91, Suppl. E. Washington, U.S. Government Printing Office, 1966. 69 p.
39. Refuse collection and disposal; an annotated bibliography, 1962–1963. R. J. Black, J. B. Wheeler, and W. G. Henderson. Public Health Service Publication No. 91, Suppl. F. Washington, U.S. Government Printing Office, 1966. 134 p.
40. Refuse and litter control in recreation areas. L. Weaver. *Public Works*, 98(4):126–128, 160, Apr. 1967. Reprinted, Washington, U.S. Government Printing Office, 1967. 4 p.
44. The role of packaging in solid waste management, 1966 to 1976. A. Darnay and W. E. Franklin. Public Health Service Publication No. 1855. Washington, U.S. Government Printing Office, 1969. 205 p.
47. Sanitary landfill facts. 2d ed. T. J. Sorg and H. L. Hickman, Jr. Public Health Service Publication No. 1792. Washington, U.S. Government Printing Office, 1970. 30 p.
53. Solid waste handling in metropolitan areas. [W. E. Gilbertson, R. J. Black, L. E. Crane, and P. L. Davis.] Public Health Service Publication No. 1554. Washington, U.S. Government Printing Office, 1966. 41 p.
55. Solid waste management/composting; European activity and American potential. S. A. Hart. Public Health Service Publication No. 1826. Washington, U.S. Government Printing Office, 1968. 40 p.
65. A study of solid waste collection systems comparing one-man with multi-man crews; final report. Ralph Stone and Company, Inc. Public Health Service Publication No. 1892. Washington, U.S. Government Printing Office, 1969. 175 p.
77. Solid waste—a natural resource? R. P. Lonergan and E. M. Herson. *In* Man and the quality of his environment; western resources papers, 1967. J. E. Flack and M. C. Shipley, eds. [Boulder], University of Colorado Press, 1968. p.107–120.
79. Solid wastes handling. R. J. Black. *In* Environmental aspects of the hospital. v.2. Supportive departments. Public Health Service Publication No. 930-C-16. Washington, U.S. Government Printing Office, 1967. p. 20–27. Reprinted as “Solid wastes handling [in hospitals].” Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. 9 p.
82. Utilization and disposal of poultry manure. J. S. Wiley. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. 14 p.

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.
86. An accounting system for sanitary landfill operations. E. R. Zausner. Public Health Service Publication No. 2007. Washington, U.S. Government Printing Office, 1969. 18 p.
89. International Research Group on Refuse Disposal (IRGRD); information bulletin numbers 21–31, August 1964 to December 1967. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 387 p. [Translated by the Israel Program for Scientific Translations.]
91. Conversion of organic solid wastes into yeast; an economic evaluation. F. H. Meller. Public Health Service Publication No. 1909. Washington, U.S. Government Printing Office, 1969. 173 p.
93. Observations of continental European solid waste management practices. M. E. Jensen. Public Health Service Publication No. 1880. Washington, U.S. Government Printing Office, 1969. 46 p.
94. Master plan for solid waste collection and disposal—tri-parish metropolitan area of New Orleans; final report on a solid waste management demonstration. Albert Switzer & Associates, Inc., and Greenleaf/Telesca. Public Health Service Publication No. 1932. Washington, U.S. Government Printing Office, 1969. [359 p.]
95. Dismantling railroad freight cars; a study of improved methods with application to other demolition problems. D. M. Butler and W. M. Graham. Public Health Service Publication No. 1850. Washington, U.S. Government Printing Office, 1969. 32 p.
101. Let DARE make your solid-waste decisions. A. J. Klee. *American City*, 85(2):100–103, Feb. 1970.
104. Industrial and agricultural solid wastes and problems involved in their disposal. T. J. Sorg. *Public Health News* (New Jersey), 51(3):67–69, Mar. 1970.
105. Kenilworth model sanitary landfill; interim report on a solid waste demonstration project, December 1967–January 1969. District of Columbia, Department of Sanitary Engineering. Washington, U.S. Government Printing Office, 1969. [127 p.]
106. Automobile scrapping processes and needs for Maryland; a final report on a solid waste demonstration. Management Technology, Inc. Public Health Service Publication No. 2027. Washington, U.S. Government Printing Office, 1970. 64 p.
110. Current concepts in the disposal of solid wastes. J. C. Kennedy. *Journal of Environmental Health*, 31(2):149–153, Sept.–Oct. 1968.
111. An accounting system for incinerator operations. E. R. Zausner. Public Health Service Publication No. 2032. Washington, U.S. Government Printing Office, 1970. 17 p.
113. Planning and the national solid waste survey. H. L. Hickman, Jr. *Journal of Environmental Health*, 32(4):402–405, Jan.–Feb. 1970.
115. Composting dewatered sewage sludge. G. L. Shell and J. L. Boyd. Public Health Service Publication No. 1936. Washington, U.S. Government Printing Office, 1970. 28 p.
116. Progress in solid waste management and needed developments. L. W. Lefke. In Proceedings; 8th Annual Environmental and Water Resources Engineering Conference, Nashville, June 5–6, 1969. Technical Report No. 20. Vanderbilt University. p.107–118. Reprinted, [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 16 p.

117. Proposals for a refuse disposal system in Oakland County, Michigan; final report on a solid waste demonstration grant project. Jones & Henry Engineers Ltd. Public Health Service Publication No. 1960. Washington, U.S. Government Printing Office, 1970. 146 p.
118. Comprehensive study of solid waste disposal in Cascade County, Montana; final report on a solid waste demonstration. Thomas, Dean & Hoskins, Inc. Public Health Service Publication No. 2002. Washington, U.S. Government Printing Office, 1970. 188 p.
122. Municipal-scale incinerator design and operation. Formerly titled "Incinerator guidelines—1969." J. DeMarco, D. J. Keller, J. Leckman, and J. L. Newton. Public Health Service Publication No. 1012. Washington, U.S. Government Printing Office, 1969. 98 p.
123. Mathematical modeling of solid waste collection policies. v.1–2. M. M. Truitt, J. C. Liebman, and C. W. Kruse. Public Health Service Publication No. 2030. Washington, U.S. Government Printing Office, 1970. [311 p.]
124. Developing a state solid waste management plan. R. O. Toftner. Public Health Service Publication No. 2031. Washington, U.S. Government Printing Office, 1970. 50 p.
125. Louisville, Ky.–Ind. metropolitan region solid waste disposal study; interim report on a solid waste demonstration project. v.1. Jefferson County, Kentucky. University of Louisville. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 205 p.
126. Cellulolytic activity in municipal solid waste composting. F. J. Stutzenberger, A. J. Kaufman, and R. D. Lossin. *Canadian Journal of Microbiology*, 16(7):553–560, July 1970.
127. Solid waste management; abstracts and excerpts from the literature. v.1–2. C. G. Golueke. Public Health Service Publication No. 2038. Washington, U.S. Government Printing Office, 1970. 147 p.
128. Comprehensive studies of solid waste management; first and second annual reports. C. G. Golueke and P. H. McGauhey. Public Health Service Publication No. 2039. Washington, U.S. Government Printing Office, 1970. 245 p.
130. An appraisal of marine disposal of solid wastes off the west coast: a preliminary review and results of a survey. C. G. Gunnerson. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 32 p.
131. America the beautiful; a collection of the nation's trashiest humor. A. Hamilton, comp. Public Health Service Publication No. 2048. Washington, U.S. Government Printing Office, 1970. 31 p.
133. Sample weights in solid waste composition studies. A. J. Klee and D. Carruth. *Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers*, 96(SA4):945–954, Aug. 1970.
134. Needs for chemical research in solid waste management. A. W. Breidenbach and E. P. Floyd. Washington, U.S. Government Printing Office, 1970. 28 p.
136. Systems analysis of regional solid waste handling. N. Morse and E. W. Roth. Public Health Service Publication No. 2065. Washington, U.S. Government Printing Office, 1970. [294 p.]
137. DISCUS—a solid-waste management game. A. J. Klee. *IEEE Transactions on Geoscience Electronics*, GE-8(3):125–129, July 1970.
142. International Research Group on Refuse Disposal (IRGRD); information bulletin number 32, April 1968. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 41 p. [Translated by the Israel Program for Scientific Translations.]

143. International Research Group on Refuse Disposal (IRGRD); information bulletin number 33, August 1968. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 27 p. [Translated by the Israel Program for Scientific Translations.]
144. International Research Group on Refuse Disposal (IRGRD); information bulletin number 34, December 1968. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 29 p. [Translated by the Israel Program for Scientific Translations.]
145. International Research Group on Refuse Disposal (IRGRD); information bulletin number 35, May 1969. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 46 p. [Translated by the Israel Program for Scientific Translations.]
146. Decentralized solid waste collection facilities. R. M. Clark and B. P. Helms. *Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers*, 96(SA5):1035-1043, Oct. 1970.
147. Mathematical analysis of solid waste collection. D. H. Marks and J. C. Liebman. Public Health Service Publication No. 2104. Washington, U.S. Government Printing Office, 1970. 196 p.
148. Determination of selenium in solid waste. H. Johnson. *Environmental Science & Technology*, 4(10):850-853, Oct. 1970.
153. An accounting system for solid waste collection. E. R. Zausner. Public Health Service Publication No. 2033. Washington, U.S. Government Printing Office, 1970. 24 p.
154. Partial oxidation of solid organic wastes. W. W. Shuster. Public Health Service Publication No. 2133. Washington, U.S. Government Printing Office, 1970. 99 p.
156. Closing open dumps. D. R. Brunner, S. J. Hubbard, D. J. Keller, and J. L. Newton. Environmental Protection Publication SW-61ts. Washington, U.S. Government Printing Office, 1971. 19 p.
164. Intergovernmental approaches to solid waste management. R. O. Toftner and R. M. Clark. Environmental Protection Publication SW-47ts. Washington, U.S. Government Printing Office, 1971. 19 p.
165. Summaries of solid waste intramural research and development projects. A. W. Breidenbach, comp. Environmental Protection Publication SW-14r. Washington, U.S. Government Printing Office, 1971. 24 p.
166. An information system for solid waste operation. Washington, U.S. Environmental Protection Agency, 1971. 3 p.
167. Solid waste management in recreational forest areas. C. S. Spooner. Public Health Service Publication No. 1991. Washington, U.S. Government Printing Office, 1971. 96 p.
169. American composting concepts. P. H. McGauhey. Public Health Service Publication No. 2023. Washington, U.S. Government Printing Office, 1971. 23 p.
170. The role of nonpackaging paper in solid waste management, 1966 to 1976. W. E. Franklin and A. Darnay. Public Health Service Publication No. 2040. Washington, U.S. Government Printing Office, 1971. 76 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.) Environmental Protection Publication SW-1.2. [Cincinnati], U.S. Environmental Protection Agency, 1973. 14 p.

172. Proceedings; 1st National Conference on Packaging Wastes, Sept. 22–24, 1969. Environmental Protection Publication SW-9rg. Washington, U.S. Government Printing Office, 1971. 242 p.
176. An accounting system for solid waste management in small communities. E. R. Zausner. Public Health Service Publication No. 2035. Washington, U.S. Government Printing Office, 1971. 18 p.
177. Recovery and utilization of municipal solid waste; a summary of available cost and performance characteristics of unit processes and systems. N. L. Drobny, H. E. Hull, and R. F. Testin. Public Health Service Publication No. 1908. Washington, U.S. Government Printing Office, 1971. 118 p.
180. St. Louis power plant to burn city refuse. F. E. Wisely, G. W. Sutterfield, and D. L. Klumb. *Civil Engineering*, 41(1):56–59, Jan. 1971.
182. An accounting system for transfer station operations. E. R. Zausner. Public Health Service Publication No. 2034. Washington, U.S. Government Printing Office, 1971. 20 p.
186. Construction of a chemical-microbial pilot plant for production of single-cell protein from cellulosic wastes. C. D. Callihan and C. E. Dunlap. Environmental Protection Publication SW-24c. Washington, U.S. Government Printing Office, 1971. 126 p.
187. Rubber reuse and solid waste management. pt.1–2. R. J. Pettigrew, F. H. Roninger, W. J. Markiewicz, and M. J. Gransky. [Public Health Service Publication No. 2124.] Washington, U.S. Government Printing Office, 1971. 120 p.
188. Financing solid waste management in small communities. E. R. Zausner. Environmental Protection Publication SW-57ts. Washington, U.S. Government Printing Office, 1971. 14 p.
189. Sanitary landfill . . . an answer to a community problem; a route to a community asset. rev. ed. [R. J. Black.] Public Health Service Publication No. 1012. Washington, U.S. Government Printing Office, 1970. [8 p.]
190. Summaries of solid waste research and training grants—1970. L. W. Lefke, A. G. Keene, R. A. Chapman, and H. Johnson, *comps.* Public Health Service Publication No. 1596. Washington, U.S. Government Printing Office, 1971. 134 p. Addendum through July 31, 1971. 8 p. [Insert.]
192. Ocean disposal of barge-delivered liquid and solid wastes from U.S. coastal cities. D. D. Smith and R. P. Brown. [Public Health Service Publication No. 2113.] Washington, U.S. Government Printing Office, 1971. 119 p.
194. Symposium of State and Interstate Solid Waste Planning Agencies, Sept. 9–11, 1969, St. Louis, Mo. L. A. Gluckman, *ed.* Public Health Service Publication No. 2093. Washington, U.S. Government Printing Office, 1971. 92 p.
195. *Accession Bulletin; Solid Waste Information Retrieval System*, 1(1–12):1–226, Jan.–Dec. 1970; 2(1–12):1–308, Jan.–Dec. 1971. Washington, U.S. Government Printing Office, 1971–1973.
199. Feasibility study of the disposal of polyethylene plastic waste. K. Gutfreund. Public Health Service Publication No. 2010. Washington, U.S. Government Printing Office, 1971. 45 p.
200. Seven incinerators; evaluation, discussions, and authors' closure. Environmental Protection Publication SW-51ts.lj. [Washington, U.S. Government Printing Office, 1971. 40 p.] (Includes discussions and authors' closure for "An evaluation of seven incinerators" by W. C. Achinger and L. E. Daniels.)

201. Mission 5000; eliminate dumps. Washington, U.S. Government Printing Office, 1971. [16 x 20 in. poster.]
203. Available information materials; solid waste management. Office of Solid Waste Management Programs. Environmental Protection Publication SW-58.23. Washington, U.S. Environmental Protection Agency, Mar. 1975. 45 p.
212. Composting of municipal solid wastes in the United States. A. W. Breidenbach et al. Environmental Protection Publication SW-47r. Washington, U.S. Government Printing Office, 1971. 103 p.
216. 1968 National survey of community solid waste practices; region 1. Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont. A. J. Muhich, A. J. Klee, and C. R. Hampel. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 47 p.
217. 1968 National survey of community solid waste practices; region 2, v.1. Delaware, New Jersey, New York. A. J. Muhich, A. J. Klee, and C. R. Hampel. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 161 p.
218. 1968 National survey of community solid waste practices; region 2, v.2. Pennsylvania. A. J. Muhich, A. J. Klee, and C. R. Hampel. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 409 p.
222. New chemical concepts for utilization of waste plastics. M. E. Banks, W. D. Lusk, and R. S. Ottinger. [Public Health Service Publication No. 2125.] Washington, U.S. Government Printing Office, 1971. 129 p.
223. Hydrogeology of solid waste disposal sites in northeastern Illinois; a final report on a solid waste demonstration grant project. G. M. Hughes, R. A. Landon, and R. N. Farvolden. Environmental Protection Publication SW-12d. Washington, U.S. Government Printing Office, 1971. 154 p.
226. The role of decision models in the evaluation of competing environmental health alternatives. A. J. Klee. *Management Science*, 18(2):B52-B67, Oct. 1971.
228. Cost of residential solid waste collection. R. M. Clark, B. L. Grupenhoff, G. A. Garland, and A. J. Klee. *Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers*, 97(SA5):563-568, Oct. 1971.
229. Agricultural benefits and environmental changes resulting from the use of digested sewage sludge on field crops; an interim report on a solid waste demonstration project. T. D. Hinesly, O. C. Braids, and J. E. Molina. Environmental Protection Publication SW-30d. Washington, U.S. Government Printing Office, 1971. 62 p.
230. Recommended standards for sanitary landfill design, construction, and evaluation and model sanitary landfill operation agreement. National Solid Wastes Management Association and Federal solid waste management program. Environmental Protection Publication SW-86ts. Washington, U.S. Government Printing Office, 1971. 23 p.
231. Solid waste management; abstracts from the literature—1964. J. A. Connolly and S. E. Stainback. Public Health Service Publication No. 91-1964, Suppl. G. Washington, U.S. Government Printing Office, 1971. 280 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.

235. Methods of predicting solid waste characteristics. G. B. Boyd and M. B. Hawkins. Environmental Protection Publication SW-23c. Washington, U.S. Government Printing Office, 1971. 28 p.
236. Design of a water-disposable glass packaging container. pt.1-3. S. F. Hulbert, C. C. Fain, and M. J. Eitel. Environmental Protection Publication SW-11rg. Washington, U.S. Government Printing Office, 1971. 60 p.
238. Clean and green solid waste system in Alabama is widely copied. M. D. Bogue. *Waste Age*, 1(5):4-6,10-11, 36, Sept.-Oct. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
239. Guidelines for local governments on solid waste management. National Association of Counties Research Foundation. Public Health Service Publication No. 2084. Washington, U.S. Government Printing Office, 1971. 184 p.
242. A study of residential solid waste generated in low-income areas. G. R. Davidson, Jr. Environmental Protection Publication SW-83ts. [Washington], U.S. Environmental Protection Agency, 1972. 14 p.
243. The role of packaging in solid waste management—1966 to 1976. I. Kiefer. Environmental Protection Publication SW-5c.2. Washington, U.S. Government Printing Office, 1971. [28 p.] [Condensation.]
244. Disposal of polymer solid wastes by primary polymer producers and plastics fabricators. C. W. Marynowski. Environmental Protection Publication SW-34c. Washington, U.S. Government Printing Office, 1972. 92 p.
245. Pollution of subsurface water by sanitary landfills. v.1. A. A. Fungaroli. Environmental Protection Publication SW-12rg. Washington, U.S. Government Printing Office, 1971. [200 p.]
246. Packaging industry and government. H. L. Hickman, Jr. *Waste Age*, 2(6):12-14, Nov.-Dec. 1971.
248. Solid waste management in residential complexes. Greenleaf/Telesca. Environmental Protection Publication SW-35c. Washington, U.S. Government Printing Office, 1971. [419 p.]
249. Collection and disposal of solid waste for the Des Moines metropolitan area; the planning phase. Henningson, Durham & Richardson, Inc., and Veenstra & Kimm. Environmental Protection Publication SW-14d. Washington, U.S. Government Printing Office, 1971. [321 p.]
251. Fleet selection for solid waste collection systems. R. M. Clark and B. P. Helms. *Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers*, 97(SA1): 71-78, Feb. 1972.
252. High-pressure compaction and baling of solid waste; final report on a solid waste management demonstration grant. K. W. Wolf and C. H. Sosnovsky. Environmental Protection Publication SW-32d. Washington, U.S. Government Printing Office, 1972. 163 p.
253. Digest of selected local solid waste management ordinances. M. D. Powell, B. P. Fiedelman, and M. J. Roe. Environmental Protection Publication SW-38c. Washington, U.S. Government Printing Office, 1972. 376 p.
255. Creating a countywide solid waste management system; the case study of Humphreys County, Tennessee. M. A. Kruth, D. H. Booth, and D. L. Yates. Environmental Protection Publication SW-110. Washington, U.S. Government Printing Office, 1972. 15 p.

256. Air classification of solid wastes; performance of experimental units and potential applications for solid waste reclamation. R. A. Boettcher. Environmental Protection Publication SW-30c. Washington, U.S. Government Printing Office, 1972. 73 p.
257. Solid waste management; abstracts from the literature—1965. J. A. Connolly and S. E. Stainback. Public Health Service Publication No. 91-1965, Suppl. H. Washington, U.S. Government Printing Office, 1972. 216 p.
258. Solid waste management; abstracts from the literature—1966. Franklin Institute Research Laboratories. Public Health Service Publication No. 91-1966, Suppl. I. Washington, U.S. Government Printing Office, 1972. 197 p.
259. Committee guide; study of solid waste management. League of Women Voters Publication No. 699. Washington, League of Women Voters of the United States, Nov. 1971. 8 p.
260. Initiating a national effort to improve solid waste management. Environmental Protection Publication SW-14. [Washington], U.S. Environmental Protection Agency, 1971. 107 p.
261. Design of consumer containers for re-use or disposal; proceedings of the Solid Waste Resources Conference, [Columbus], May 12-13, 1971. G. F. Sachs, *comp.* Environmental Protection Publication SW-3p. Washington, U.S. Government Printing Office, 1972. 330 p.
262. Satellite vehicle waste collection systems. J. E. Delaney. Environmental Protection Publication SW-82ts.1. Washington, U.S. Government Printing Office, 1972. 14 p. [Condensation.]
264. Energy recovery from waste; solid waste as supplementary fuel in power plant boilers. R. A. Lowe. Environmental Protection Publication SW-36d.ii. Washington, U.S. Government Printing Office, 1973. 24 p.
265. 5000 Dumps. Stuart Finley, Inc. Environmental Protection Publication SW-39c.4. [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p. [Film narrative.]
266. The third pollution. Stuart Finley, Inc. Environmental Protection Publication SW-39c.1. [Cincinnati], U.S. Environmental Protection Agency, 1972. 9 p. [Film narrative.]
267. The stuff we throw away. Stuart Finley, Inc. Environmental Protection Publication SW-39c.7. [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p. [Film narrative.]
268. Recycling. Stuart Finley, Inc. Environmental Protection Publication SW-39c.3. [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p. [Film narrative.]
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270. In the bag. Stuart Finley, Inc. Environmental Protection Publication SW-39c.5. [Cincinnati], U.S. Environmental Protection Agency, 1972. 6 p. [Film narrative.]
271. Burn, bury, or what? Stuart Finley, Inc. Environmental Protection Publication SW-39c.2. [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p. [Film narrative.]
272. The green box. Stuart Finley, Inc. Environmental Protection Publication SW-39c.6. [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p. [Film narrative.]
273. Recycling our resources. E. McGough. *American Youth*, 13(1): 18-21, Mar.-Apr. 1972.
274. New technologies in solid waste management. C. J. Dial. Environmental Protection Publication SW-82. [Washington], U.S. Environmental Protection Agency, 1972. 18 p.

275. The automobile cycle; an environmental and resource reclamation problem. U.S. Environmental Protection Agency, Federal solid waste management program. Environmental Protection Publication SW-80ts.1. Washington, U.S. Government Printing Office, 1972. 115 p.
277. Aerial and automotive reconnaissance of solid waste disposal sites in a rural county. T. J. Sorg. Environmental Protection Publication SW-32ts. [Washington], U.S. Environmental Protection Agency, 1972. 12 p.
278. Industrial solid waste problems. T. J. Sorg. *AIChE Symposium Series*, 68(122):1-5, 1972.
279. Solid waste management glossary. U.S. Environmental Protection Agency, Federal solid waste management program. Environmental Protection Publication SW-108ts. Washington, U.S. Government Printing Office, 1972. 20 p.
280. Mission 5000; a citizens' solid waste management project. Environmental Protection Publication SW-115ts. Washington, U.S. Government Printing Office, 1972. [16 p.]
281. Solid waste management; abstracts from the literature—1967. Franklin Institute Research Laboratories. Public Health Service Publication No. 91-1967, Suppl. J. Washington, U.S. Government Printing Office, 1972. 404 p.
282. Solid waste management; abstracts from the literature—1968. Franklin Institute Research Laboratories. Public Health Service Publication No. 91-1968, Suppl. K. Washington, U.S. Government Printing Office, 1972. 286 p.
283. Computer planning for efficient solid waste collection. I. Kiefer. Environmental Protection Publication SW-5rg.1. Washington, U.S. Government Printing Office, 1972. [24 p.] [Condensation.]
284. Design criteria for solid waste management in recreational areas. H. R. Little. Environmental Protection Publication SW-91ts. Washington, U.S. Government Printing Office, 1972. 68 p.
286. Recycling; assessment and prospects for success. A. Darnay. Environmental Protection Publication SW-81. Washington, U.S. Government Printing Office, 1972. 14 p.
287. Sanitary landfill design and operation. D. R. Brunner and D. J. Keller. Environmental Protection Publication SW-65ts. Washington, U.S. Government Printing Office, 1972. 59 p.
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290. Let's dump the dump; the ABC's of solid waste management. Greenfield, Mass., Channing L. Bete Co., Inc., 1971. 16 p.
291. Clean and green. [Clanton, Ala., Chilton County, 1972.] [4 p.]
292. Solid waste management in high-rise dwellings; a condensation. I. Kiefer. Environmental Protection Publication SW-27c.1. Washington, U.S. Government Printing Office, 1972. 19 p.
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294. Information retrieval services of EPA's Office of Solid Waste Management Programs. J. A. Connolly. Environmental Protection Publication SW-91.2. [Cincinnati], U.S. Environmental Protection Agency, 1972. 12 p.

295. Production of fungal protein from cellulose and waste cellulose. C. J. Rogers, P. V. Scarpino, E. Coleman, D. F. Spino, and T. C. Purcell. *Environmental Science & Technology*, 6(8):715-719, Aug. 1972.
296. Recycle; in search of new policies for resource recovery. League of Women Voters Publication No. 132. Washington, League of Women Voters of the United States, 1972. 39 p.
297. Aerobic treatment of livestock wastes. D. D. Jones, D. L. Day, and A. C. Dale. Environmental Protection Publication SW-16rg. Washington, U.S. Government Printing Office, 1972. 55 p.
298. A study of solid waste collection systems comparing one-man with multi-man crews; a condensation. I. Kiefer. Environmental Protection Publication SW-9c.1. Washington, U.S. Government Printing Office, 1972. 32 p.
300. Solid waste handling and disposal in multistory buildings and hospitals. v.1. Summary, conclusions, and recommendations. Esco/Greenleaf. Environmental Protection Publication SW-34d.1. Washington, U.S. Government Printing Office, 1972. [263 p.]
301. Solid waste handling and disposal in multistory buildings and hospitals. v.3. Research on systems development. Esco/Greenleaf. Environmental Protection Publication SW-34d.3. Washington, U.S. Government Printing Office, 1972. [229 p.]
302. Current focus; solid waste—it won't go away. rev. ed. League of Women Voters Publication No. 675. Washington, League of Women Voters of the United States, Nov. 1971. 12 p.
303. Community guide; solid waste management, the national issues. rev. ed. League of Women Voters Publication No. 134. Washington, League of Women Voters of the United States, Nov. 1972. [4 p.]
304. Solid waste management; an overview. W. D. Ruckelshaus. *Public Management*, 54(10):2-4, Oct. 1972.
307. Resource recovery, recycling, and reuse. In Annual report to the President and to the Council on Environmental Quality for the year ending May 1972. Citizens' Advisory Committee on Environmental Quality. Washington, U.S. Government Printing Office, [1972]. p.33-41. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. [10 p.]
308. Glass and aluminum recovery in recycling operations. W. Herbert and W. A. Flower. *Public Works*, 102(8):70, 110, 112, Aug. 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 2 p.
309. Waste processing complex emphasizes recycling. W. Herbert and W. A. Flower. *Public Works*, 102(6):78-81, June 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 4 p.
310. Improving manual solid waste separation studies. P. W. Britton. *Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers*, 98(SA5):717-730, Oct. 1972.
311. Solid Waste Demonstration Projects; Proceedings of a Symposium, Cincinnati, May 4-6, 1971. P. L. Stump, comp. Environmental Protection Publication SW-4p. Washington, U.S. Government Printing Office, 1972. 256 p.
312. Automatic amino acid analyses for determining the amount and quality of protein in fungal protein and in other protein sources. W. E. Coleman. In Symposium; seed proteins. G. E. Inglett, ed. Westport, Conn., Avi Publishing Company, Inc., 1972. p.277-283.
313. Waste not, want not. Washington, U.S. Government Printing Office, 1972. [9 x 13 in. poster.]

314. Don't leave it all to the experts; the citizen's role in environmental decision making. Washington, U.S. Government Printing Office, Nov. 1972. 20 p.
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316. Incentives for recycling and reuse of plastics; a summary report. [Arthur D. Little, Inc.] Environmental Protection Publication SW-41c.1. [Cincinnati], U.S. Environmental Protection Agency, 1973. 18 p.
317. Patent abstracts; United States solid waste management, 1945-1969. J. A. Connolly and S. E. Radinsky, *comps.* Public Health Service Publication No. 1793, Suppl. A. Washington, U.S. Government Printing Office, 1973. 452 p.
318. A litter bit is not enough. T. F. Williams. [Cincinnati, U.S. Environmental Protection Agency, 1973.] 11 p.
319. Patent abstracts; international solid waste management, 1945-1969. Environmental Protection Publication SW-78c. Washington, U.S. Government Printing Office, 1973. 437 p.
322. Ecology of compost; a public involvement project. D. L. Dindal. Syracuse, State University of New York, College of Environmental Science and Forestry, 1972. 12 p.
323. Regional management of solid wastes; a planning study. I. Kiefer. Environmental Protection Publication SW-80.1. Washington, U.S. Government Printing Office, 1973. 7 p. [Condensation.]
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327. The states' roles in solid waste management; a task force report. T. Anderson et al. Lexington, Council of State Governments, 1973. 58 p. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, July 1973.
330. Solid waste; disposal, reuse present major problems. *Congressional Quarterly; Weekly Report*, 31(17):1019-1023, Apr. 28, 1973.
331. Cities and the nation's disposal crisis. National League of Cities and U.S. Conference of Mayors. Washington, Mar. 1973. 46 p. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, June 1973.
332. Environmental impacts of packaging. E. L. Claussen. [Cincinnati], U.S. Environmental Protection Agency, 1973. 10 p.
333. The salvage industry; what it is—how it works. I. Kiefer. Environmental Protection Publication SW-29c.1. Washington, U.S. Government Printing Office, 1973. 32 p. [Condensation.]
334. The Federal resource recovery demonstration program. S. Hale. *Professional Engineer*, 48(6):28-31, June 1973.

335. There lived a wicked dragon. M. Finan. Environmental Protection Publication SW-105. Washington, U.S. Government Printing Office, 1973. 30 p.
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337. Solid waste transfer stations; a state-of-the-art report on systems incorporating highway transportation. T. A. Hegdahl. Environmental Protection Publication SW-99. (See PB-213 511.) Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1973. 160 p.
338. The utilization of expert opinion in decision-making. A. J. Klee. *AIChE Journal*, 18(6):1107-1115, Nov. 1972.
339. Sanitary landfilling; report on a joint conference sponsored by the National Solid Waste Management Association and the U.S. Environmental Protection Agency, Kansas City, Missouri, Nov. 14-15, 1972. J. E. Delaney, *comp.* Environmental Protection Publication SW-5p. [Washington], U.S. Environmental Protection Agency, 1973. 190 p.
340. Who's on the clean-up crew? R. J. Black. *In* Polymers and ecological problems. J. Guillet, *ed.* New York, Plenum Publishing Corporation, 1973. p.181-184.
341. Solid waste recycling projects; a national directory. P. Hansen, *comp.* Environmental Protection Publication SW-45. Washington, U.S. Government Printing Office, 1973. 284 p.
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345. Disposal of hazardous wastes; report to Congress. U.S. Environmental Protection Agency, Office of Solid Waste Management Programs. Environmental Protection Publication SW-115. Washington, U.S. Government Printing Office, 1974. 110 p.
346. The private sector in solid waste management; a profile of its resources and contribution to collection and disposal. v.1-2. Applied Management Sciences, Inc. Environmental Protection Publication SW-51d.1. [Cincinnati], U.S. Environmental Protection Agency, 1973. [239 p.]
347. Shaving solid waste collection costs. G. A. Garland and B. R. Weddle. *Nation's Cities*, 12(2):13-14, 16-17, Feb. 1974.
348. Scrap tires as artificial reefs. R. B. Stone, C. C. Buchanan, and F. W. Steimle, Jr. Environmental Protection Publication SW-119. Washington, U.S. Government Printing Office, 1974. 33 p.
349. Films tell the solid waste management story. rev. ed. Washington, U.S. Government Printing Office, 1974. 6 p. [Film list.]
350. Resource recovery; the Federal perspective. J. H. Skinner. *Waste Age*, 5(1):12,14,54, Jan.-Feb. 1974.
352. Resource recovery and source reduction; first report to Congress. 3d ed. U.S. Environmental Protection Agency, Office of Solid Waste Management Programs. Environmental Protection Publication SW-118. Washington, U.S. Government Printing Office, 1974. 61 p.

353. Resource recovery and source reduction; second report to Congress. U.S. Environmental Protection Agency, Office of Solid Waste Management Programs. Environmental Protection Publication SW-118. Washington, U.S. Government Printing Office, 1974. 112 p.
354. Solving the abandoned car problem in small communities. W. T. Dehn. Environmental Protection Publication SW-70ts.1. Washington, U.S. Government Printing Office, 1974. 23 p.
355. Bird/aircraft hazards at airports near solid waste disposal sites. G. R. Davidson, T. V. DeGeare, T. J. Sorg, and R. M. Clark. Environmental Protection Publication SW-116. Washington, U.S. Government Printing Office, 1974. 30 p.
356. Heuristic routing for solid waste collection vehicles. K. A. Shuster and D. A. Schur. Environmental Protection Publication SW-113. Washington, U.S. Government Printing Office, 1974. 45 p.
357. Statement; Samuel Hale, Jr., Deputy Assistant Administrator for Solid Waste Management Programs, before the Subcommittee on the Environment, Committee on Commerce, United States Senate, June 11, 1973 [and] June 22, 1973. S. Hale, Jr. [Cincinnati, U.S. Environmental Protection Agency, 1974.] 43 p.
358. Statement of Arsen J. Darnay, Jr., Acting Deputy Assistant Administrator for Solid Waste Management Programs, Environmental Protection Agency, before the Subcommittee on Minerals, Materials and Fuels, Committee on Interior and Insular Affairs, United States Senate, Washington, D.C., October 30, 1973. A. Darnay. [Cincinnati, U.S. Environmental Protection Agency, 1974.] 10 p.
359. EPA press briefing on solid waste management and energy, February 8, 1974. [Cincinnati, U.S. Environmental Protection Agency, 1974.] 6 p., attachments.
360. Energy and the environment. T. F. Williams. Presented before the Plenary Session Panel "Counterpoint" at 20th Annual Meeting of Keep America Beautiful, Inc., New York, Dec. 5-6, 1973. [Cincinnati, U.S. Environmental Protection Agency, 1974.] 6 p.
364. Environmental protection, residuals management, and resources—the future is now. A. Darnay. Presented at Annual Meeting of National Packaging Association, Boca Raton, Fla., Mar. 12-16, 1974. [Washington], U.S. Environmental Protection Agency, 1974. 23 p.
368. Gaseous emissions from municipal incinerators. A. A. Carotti and R. A. Smith. Environmental Protection Publication SW-18c. Washington, U.S. Government Printing Office, 1974. 61 p.
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372. Illinois report probes citizens' attitudes on refuse problems. *Solid Wastes Management*, 17(2):19,51-53,66,70,72, Feb. 1974; 17(3):26,74,84-85, Mar. 1974. Reprinted, [Washington], U.S. Environmental Protection Agency, 1974. 6 p.
373. Basic issues on solid waste management affecting county government. National Association of Counties. [Washington], U.S. Environmental Protection Agency, May 1973. 40 p.

374. Users' guide to the solid waste information retrieval system thesaurus. J. A. Connolly, V. P. Fuschini, and S. S. Radinsky, *comps.* Environmental Protection Publication SW-104.01. Washington, U.S. Government Printing Office, 1974. 56 p.
375. Library holdings—nonperiodical; Federal solid waste management program, November 1972. R. Gill and M. Bolly. Environmental Protection Publication SW-123. Washington, U.S. Government Printing Office, 1974. 150 p.
376. Pesticides and pesticide containers; regulations for acceptance and recommended procedures for disposal and storage. *Federal Register*, 39(85):15235–15241, May 1, 1974.
377. State solid waste management and resource recovery incentives act. *In* 1973 Suggested state legislation. v.32. Lexington, Ky., The Council of State Governments, 1973. Reprinted, [Washington], U.S. Environmental Protection Agency, 1974. p.63–76.
378. Energy conservation through improved solid waste management. R. A. Lowe, M. Loube, and F. A. Smith. Environmental Protection Publication SW-125. Cincinnati, U.S. Environmental Protection Agency, 1974. 39 p.
379. Environmental protection—the people's choice. T. F. Williams. Presented at 2d Northeast Regional Conference of the National Audubon Society, Mohonk Mountain House, New Paltz, N.Y., June 8, 1974. [Cincinnati, U.S. Environmental Protection Agency, 1974.] 17 p.
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384. Sanitary landfill; a bibliography. R. L. Steiner and R. Kantz. Environmental Protection Publication SW-4rg.1. [Cincinnati], U.S. Environmental Protection Agency, 1974. 34 p.
385. Thermal processing and land disposal of solid waste; guidelines. *Federal Register*, 39(158):29327–29338, Aug. 14, 1974.
386. Mechanics of style; a guide for Solid Waste Management authors, secretaries, grantees, and contractors. Office of Solid Waste Management Programs. Environmental Protection Publication SW-7.2. Cincinnati, U.S. Environmental Protection Agency, 1974. 20 p.
387. Refuse as a supplementary fuel for power plants—November 1973 through March 1974; interim progress report. G. W. Sutterfield. Environmental Protection Publication SW-36d.iii. [Washington], U.S. Environmental Protection Agency, July 1974. 25 p.
388. The demonstration of systems for recovering materials and energy from solid waste. J. H. Skinner. Presented at National Materials Conservation Symposium, National Bureau of Standards, Gaithersburg, Md., Apr. 29, 1974. [Washington], U.S. Environmental Protection Agency, 1974. 20 p.
389. COLMIS; a new solid waste management information system. Washington, U.S. Environmental Protection Agency, 1974. 6 p. [Flyer.]

390. Decision-makers guide in solid waste management. R. A. Colonna and C. McLaren, *comps.* Environmental Protection Publication SW-127. Washington, U.S. Government Printing Office, 1974. 157 p.
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394. EPA publishes decision-makers guide for sanitation officials. R. A. Colonna. *Solid Wastes Management*, 17(7):30,34,37, July 1974.
395. The Federal solid waste management programme; a review and prognosis. H. L. Hickman, Jr. Presented at 76th Annual Conference of Institute of Solid Wastes Management, Scarborough, England, June 18–21, 1974. London, Institute of Solid Wastes Management, 1974. 14 p.
396. U.S. finds a rich resource; the nation's trash pile. *U.S. News & World Report*, 76(19):63–64,66, May 13, 1974.
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399. Federal program for hazardous waste management. J. P. Lehman. *Waste Age*, 5(6):6–7,66–68, Sept. 1974.
400. The economics of separate refuse collection. R. P. Stearns and R. H. Davis. *Waste Age*, 5(3):6–8,10–11,14–15,130–131, May/June 1974.
401. Markets and technology for recovering energy from solid waste. S. J. Levy. Environmental Protection Publication SW-130. Washington, U.S. Environmental Protection Agency, 1974. 31 p.
402. Refuse shredders at EPA's Gainesville, Florida, experimental composting plant. J. A. Ruf. *Waste Age*, 5(3):58,60–63,66, May/June 1974.
404. Debris accumulation in ancient and modern cities. C. G. Gunnerson. *Journal of the Environmental Engineering Division, Proceedings of the American Society of Civil Engineers*, 99(EE3):229–243, June 1973.
405. Resource and environmental profile analysis of nine beverage container alternatives; final report. v.1–2. R. G. Hunt, W. E. Franklin, R. O. Welch, J. A. Cross, and A. E. Woodall. Environmental Protection Publication SW-91c. Washington, U.S. Environmental Protection Agency, 1974. 178 p.
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- PB-213 482 An investment decision model for control technology. R. M. Clark. U.S. Environmental Protection Agency, 1972. 20 p.
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- PB-213 488 An investigation of the biodegradability of packaging plastics. J. E. Potts, R. A. Clendinning, and W. B. Ackart. U.S. Environmental Protection Agency, 1972. 80 p.
- PB-213 511 Solid waste transfer stations; a state-of-the-art report on systems incorporating highway transportation. T. A. Hegdahl. U.S. Environmental Protection Agency, 1972. 160 p.
- PB-213 577 Identification of opportunities for increased recycling of ferrous solid waste. W. J. Regan, R. W. James, and T. J. McLeer. [Institute of Scrap Iron and Steel, Inc.] Environmental Protection Publication SW-45d. U.S. Environmental Protection Agency, 1972. 391 p.
- PB-213 646 Solid waste and fiber recovery demonstration plant for the City of Franklin, Ohio; an interim report. N. T. Neff. [A. M. Kinney, Inc.] Environmental Protection Publication SW-47d.i. U.S. Environmental Protection Agency, 1972. 83 p.
- PB-213 697 Ski mountain; a conceptual feasibility study in solid waste management. Metropolitan Sanitary District of Greater Chicago. Environmental Protection Publication SW-46d. U.S. Environmental Protection Agency, 1972. [324 p.]
- PB-214 045 Incentives for recycling and reuse of plastics. J. Milgrom. [Arthur D. Little, Inc.] Environmental Protection Publication SW-41c. U.S. Environmental Protection Agency, 1972. 316 p.
- PB-214 166 Generation of steam from solid wastes. Metcalf & Eddy, Inc., and City of Lynn, Massachusetts. Environmental Protection Publication SW-49d. U.S. Environmental Protection Agency, 1972. 139 p.
- PB-214 960 Baling solid waste to conserve sanitary landfill space; a feasibility study. City of San Diego. Environmental Protection Publication SW-44d. U.S. Environmental Protection Agency, 1973. 89 p.
- PB-215 722 Cellulose degradation in composting. R. Regan et al. U.S. Environmental Protection Agency, 1973. 153 p.
- PB-218 672 Development of construction and use criteria for sanitary landfills; final report on a solid waste management demonstration grant. County of Los Angeles, Department of County Engineer, and Engineering-Science, Inc. Environmental Protection Publication SW-19d. U.S. Environmental Protection Agency, 1973. [511 p.]
- PB-219 019 Solid waste management in the food processing industry. A. M. Katsuyama, N. A. Olson, R. L. Quirk, and W. A. Mercer. [National Cannery Association.] Environmental Protection Publication SW-42c. U.S. Environmental Protection Agency, 1973. 304 p.
- PB-219 372 Analysis of airport solid wastes and collection systems; San Francisco International Airport. Metcalf & Eddy, Inc. Environmental Protection Publication SW-48d. U.S. Environmental Protection Agency, 1973. 137 p.
- PB-220 316 Solid waste as fuel for power plants. Horner & Shifrin, Inc. Environmental Protection Publication SW-36d. U.S. Environmental Protection Agency, 1973. 146 p.

- PB-221 095 Investigation of corrosion-deposition phenomena on gas turbine blades. L. R. Fleischer. U.S. Environmental Protection Agency, 1973. [44 p.]
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- PB-221 239 Acid hydrolysis of cellulose in refuse to sugar and its fermentation to alcohol. A. O. Converse, H. E. Grethlein, S. Karandikar, and S. Kuhrtz. U.S. Environmental Protection Agency, 1973. [113 p.]
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- PB-221 465 v.1. Purpose, scope, approach and principal findings of study. [408 p.]
- PB-221 466 v.2. [544 p.]
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- PB-221 621 A recirculating waste system for swine units. J. R. Miner. U.S. Environmental Protection Agency, 1973. [247 p.]
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- PB-222 995 Systems simulation and solid waste; a case study. R. M. Clark and J. I. Gillean. U.S. Environmental Protection Agency, 1973. [40 p.]
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exhibits

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Help preserve the good earth. U.S. Environmental Protection Agency, 1972. [6 x 6 ft permanent exhibit, shipping wt 1,100 lbs]

Protect the good earth. U.S. Environmental Protection Agency, 1972. [2 x 2-1/2 ft, portable exhibit, 3 panels, carrying wt 35 lbs]

Solid waste—a valuable resource. U.S. Environmental Protection Agency, 1973. [3-1/3 x 5 ft, permanent exhibit, 6 panels, shipping wt 500 lbs]

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.

The big pickup. Environmental Protection Publication SW-100c. Describes America's \$5-billion-a-year chore—collecting solid waste. Shows the garbage collector's problems and illustrates new techniques that can improve efficiency and effectiveness. [28-min, 16-mm motion picture, sound, color, 1974.]

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]

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.]

415. Save energy; recycle solid waste. [Washington, U.S. Environmental Protection Agency, 1974.] [Bumper sticker.]

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.

training programs

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