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REFERENCES

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A. STOCKPILING

- A Deterministic Stockpile—Management Model, by R. H. Kupperman and H. A. Smith. Working Draft: Technical Memorandum TM-111, National Resource Analysis Center. Washington, D. C., Office of Emergency Preparedness, 1969.
- Agricultural Act of 1956 (P.L. 540, 84th Congo).
- Agricultural Trade Development and Assistance Act of 1954 (P.L. 480, 83d Cong.).
- An Introductory Model for Estimating Market Value of Stockpiled Commodities, by John K. Borkman. Working Draft: Technical Memorandum TM-119, National Resource Analysis Center. Washington, D. C., Office of Emergency Preparedness, 1969.
- Annual Reports of the Office of Emergency Preparedness and predecessor agencies to the Joint Committee on Defense Production, 1951–1974.
- Borrowing Authority, Report of Office of Preparedness, General Services Administration, OP5-annually June 30.
- Critical Materials and Commodity Action Analysis, the Interior Department, March 1975.
- Defense Materials Inventories, Summary of General Services Administration, March 3, 1975.
- Defense Production Act of 1950 (64 Stat. 798, 50 U.S.C. Sec. 2061, et seq.), as amended.

- Defense Production Act Progress Report No.
 36. A study of supply and distribution of nickel. Report dated December 31, 1956, by the Secretary of Commerce, Joint Committee on Defense Production, 85th Cong., 1st sess., January 8, 1957. Washington, D. C., Government Printing Office.
- Draft Report of the Hearings of the National Stockpile and Naval Petroleum Reserves Subcommittee of the Senate Committee on Armed Services (Symington Hearings), 1962-64,
- Emergency Economic Stabilization— Economics of National Security series, Industrial College of the Armed Forces, Washington, D, C., 1964,
- Final Report of the Reconstruction Finance Corporation: Secretary of the Treasury-Pursuant to Sec. 6(c), Reorganization Plan Number 1 of 1957, Washington, D, C., GPO, 1959.
- Industrial Mobilization for War, Volume I, Program and Administration, Civilian Production Administration, 1947.
- Inventory of Stockpile Material, Office of Stockpile Disposal, GSA, October 31, 1975.
- Management of Selected Aspects of the Strategic and Critical Stockpile, GAO Report to the Congress (B-125067), December 9, 1971.
- Numerous past and present reports and working papers of draft legislation of

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congressional committees on stockpile matters. These include the Committees: Armed Services and their subcommittees, interior and Insular Affairs, etc.

- **OEP's** Stockpile **Report** to **the** Congress, Semiannual, **especially** period 1960-74. These include reports of the activities of the General Services Administration, Department of Commerce, State, Defense, Agriculture, and Interior.
- Selected Minutes of the Program Advisory Committee to the Director of the Office of Preparedness (and Predecessor Agencies), **1947–73**.
- Special Stockpile Advisory Committee (The Pettibone Committee), Stockpiling for Defense in the Nuclear Age, A Report to the Director of the Office of Defense Mob i 1 i za t ion, January 1958. Washington, D. C., ODM.
- Stockpile Objectives of Strategic and Critical Materials Should Be Reconsidered Because of Shortages, GAO Report to the Congress (LCD-74-440), March 11, 1975.
- Stockpile Report to the Congress, Semiannual reports issued by the Munitions Board, July 23, 1948, to August 5, 1953. Washington D. C., GPO.
- Stockpile Report to the Congress, Semiannual reports issued by the Office of Emergency Preparedness (and predecessor agencies,) July **1953** to June **1975.** Washington, D. C., GPO.
- Stockpile Report to the Congress, Statistical Supplement (Semiannual Janu ary-July, July-December), General Services Administration Office of Preparedness.

- Stockpiling for the Future, by F. H. Buttner, Sc.D. Senior Fellow, Battelle Columbus Laboratories. A paper presented August 16, 1974, at the Henniker Conference III. Henniker, New Hampshire.
- Stockpiling Strategic Materials, by Glenn H. Snyder. New York, Chandler Publishing Co., 1966.
- Strategic and Critical Materials Stockpiling Act of 1946 (60 Stat. 596, 50 U.S.C. Sec. 98).
- Strategic Materials: More Vulnerable Bottlenecks Ahead? by Simon D. Strauss, ASARCO, paper delivered at National Security Affairs Conference, July 8–10, 1974.
- Summary of Disposals, Defense Materials (DM-80), March 31,1975, General Services Administration.
- The Compensation Criterion for Stockpile Disposal, by Henry M. Peskin. Technical Memorandum TM-112, National Resource Analysis Center. Washington, D. C., Office of Emergency Preparedness, 1969.
- The history and policy and other papers of the War Production Board, the Defense Production Administration, the National Production Authority, and other agencies as appropriate, from the National Archives.
- The Stockpile Problem. American Mining Congress, June **1973**.
- War and **Defense** Economics, by Backman, **Basch**, Fabricant, **Gainsbrugh**, and Stein. New York, N. Y.: Rinehart & Co.

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B. MATERIALS ASSESSMENT

- "A Study of Ferrous Scrap Futures," U.S. Department of Commerce, June 1974.
- A Declaration of Policy, American Mining Congress, October 6, 1974.
- Aluminum—From Shortage to Surplus in '74 reversing the pattern of '73, by Sidney Blumenreich, Engineering & Mining Journal, March 1975.
- Borrowing Authority. See listing under "Stockpiling."
- Comments and Suggestions on the policy recommendations in "Meeting America's Resource Needs," American Mining Congress Journal, November 1971.
- Commodity Data Summaries. Washington, D. C., U.S. Department of the Interior, 1975.
- Copper—A Materials Survey, Bureau of Mines IC 8225, Department of the Interior, 1965.
- Critical Imported Materials, by U.S. Council on International Economic Policy,. December 197+1. Washington, D. C., Government Printing Office, 1974.
- Defense Materials Inventories, Summary of GSA. See listing under "Stockpiling."
- Eight Mineral Cartels: The New Challenge To Industrialized Nations, by Clarfield, Kenneth W.; Jackson, Stuart; Keeffe, Jeff; Noble, Michaele Ann; and Ryan A Patrick. Metals Week, 1975.
- Emergency Preparedness for the Interruption of Petroleum Imports into the United States, National Petroleum Council, December 1973.
- Engineering & Mining Journal, Annual Surveys and Outlook Issues. New York: McGraw-Hill.

- Final Report on the Reconstruction Finance Corporation. See listing under "Stockpiling."
- International Economic Report of the President, transmitted to the Congress, March 1975.
- Material Needs and the Environment Today and Tomorrow, Final Report of the National Commission on Materials Policy, June 1973.
- Materials and Man Needs, Summary Report of the Committee on the Survey of Material Sciences and Engineering, National Academy of Sciences, 1974.
- Materials Shortage Workshop, DOD, January 14-16, 1975, Metals and Ceramics Information Center, Battelle Columbus Laboratories, February 1975.
- Materials Shortages Workshops. Report on U.S. Department of Defense, January 14–16, 1973, 1975, 1976.
- Materials Shortages. U.S. Congress. Senate. Committee on Government Operations. Hearings. 93d Cong., 2d sess., September 11-12, 1974, Pts. I, II-III. Washington, D. C., Government Printing Office, 1974.
- Materials Shortages: Selected Readings on Energy Self-Sufficiency and the Controlled Material Plan. U.S. Congress. Senate Committee on Government Operations. Committee Print. 93d Cong., 2d sess., Aug. 1974. Washington, D. C., GPO, 1974.
- Materials Shortages: Workshop on Resource Management. U.S. Congress. Senate Committee on Government Operations. 94th Cong., 1st sess., February 1975 Washington, D. C., Government Printing Office, 1975.

- Proceedings of the Department of Defense Materials Shortages Workshop, January 14–16, 1975, by Battelle Memorial Institute. Ceramics Information Center. Report No, MCIC SR–75-01, Columbus, Ohio, Battelle, 1975.
- Materials Technology in the Near-Term Energy Program, National Academy of Sciences, 1974₀
- Meeting America Resource Needs: Problems and Policies. U.S. Congress. House. Committee on Banking and Currency. Ad Hoc Committee on the Domestic and International Monetary Effect on Energy and Other Natural Resource Pricing Report. 93d Cong., 2d sess,, November 19741. Washington, D.C., Government Printing Office, 1974.
- Meeting America's Resource Needs, Report on, American Mining Congress journal November 1975.
- Mercury—A Materials Survey, Bureau of Mines IC 7941, Department of the Interior, 1959₀
- Metal Statistics, 1974: The Purchase Guide to the Metal Industries. New Jersey: The American Metal Market, 1974,
- Mineral Commodity Summary Tables, 1973 Data Base, Bureau of Mines, U.S. Department of the Interior, 1970,
- Mineral Facts and Problems, 1960, by U.S. Department of the Interior, Bureau of Mines Bulletin 585. Washington, D.C., Government Printing Office, 1960,
- Mineral Facts and Problems, 1965, by U.S. Department of the Interior, Bureau of Mines Bulletin 630. Washington, D. C., Government Printing Office, 1965.
- Mineral Facts and Problems, 1970, U.S. Department of the Interior, Bureau of Mines Bulletin 650. Washington, D. C., Government Printing Office, 1970.

- Minerals Yearbooks, prepared by the U.S. Department of the Interior, Bureau of Mines. Washington, D. C., Government Printing Office.
- Mining and Minerals Policy, 1975 Annual Report of the Secretary of the Interior under the Mining and Minerals Policy Act of 1970.
- National Commission on Materials Policy, reports of, Washington, D.C.
- National Materials Policy. Proceedings of a Joint Meeting of the National Academy of Sciences and National Academy of Engineering, October 25–26, 1973. Washington, D. C., National Academy of Sciences, 1975₀
- Oil and Gas Journal, August 11, 1975, pp. 36–37.
- Problems and Issues of a National Material Policy, paper delivered at an Engineering Foundation Research Conference on National Materials Policy, Inc. 1970, U.S. Government Printing Office, Washington, D. C., 1970,
- Project Independence Report, Federal Energy Administration (Washington, D.C., U.S. Government Printing Office, 1974), pp. 369-377.
- Prospects for International Cooperation in Critical Materials: The Case of International Commodity Agreements, a paper by John C. Tilton, Department of Mineral Economics, Penn State University, June 1975.
- Raw Materials in the United States Economy: 1960-1969, U.S. Department of Commerce and the U.S. Department of the Interior.
- Requirements for Fulfilling a National Materials Policy, Proceedings of an Engineering Foundation Conference held at Henniker, New Hampshire, August 1974. N.B. All other references to articles from these proceedings will be cited as the Henniker Report.

- Reports by the National Materials Advisory Board, various materials.
- Resources and Man, Committee on Resources and Man—National Academy of Sciences-National Research Council. San Francisco: W. H. Freeman.
- Selected Reports of the National Materials Advisory Board, National Academy of Sciences, various dates, 1968–72.
- Senate Report 327, 19th Cong., 1st sess., 24 (1975). Naval Petroleum Reserve No. 4 in Alaska is estimated to contain 10 to 33 billion barrels of oil, but unlike Elk Hills the capability for immediate production does not exist in NPR 4.
- Special Report: Critical Imported Materials, Council of International Economic Policy, December 1974.
- Strategic and Critical Materials: Descriptive Data, General Services Administration, December 1975.
- Strategic Materials: More Vulnerable Bottlenecks Ahead ? Simon D." Strauss. See listing under "Stockpiling."
- Summary and Analysis of the Fifth International Tin Agreement, Department of State, July 30, 1975.

- Summary of Disposals of Defense Materials (DM-880. See listing under "Stockpiling."
- The Aluminum Industry Price and Availability, S.M. Blumenreich, 1975.
- The Domestic Mining Industry of the United States in World War II, John Davis Morgan, Jr. Washington, D, C., GPO, 1949₀
- The Economic Value of Ocean Resources to the United States, U.S. Senate Committee on Commerce, December 19741.
- Titanium—A Materials Survey, Bureau of Mines IC 7791, Department of the Interior, 1958
- U.S. Life Lines, OP Nov-09D-Pl (revised), June 1971, U.S. Navy, Office of Chief of Naval Operations,
- Wall Street Journal, August 13, 1975.
- Workshop on Resource Management, Committee Print of the Permanent Subcommittee on Investigations of the Committee on Government Operations, U.S. Senate, 1975.
- World Outiook for Critical Materials in the 1970's, by Dr. John D. Morgan, Jr., Associate Director, Bureau of Mines, Department of the Interior, 1975.

C. TECHNOLOGY ASSESSMENT

- Annual Report to the Congress by the Office of Technology Assessment, March 15, 1974.
- A Study of Technology Assessment, Report to the Committee on Public Engineering Policy, National Academy of Engineering, July 1969,
- Perspectives on Benefit-Risk Decision Making, Report of a colloquium conducted by the Committee on Public Engineering Policy, National Academy of Engineering, April 26-27, 1971.

Washington, D, C., The National Academy of Engineering, 1972,

- Second-order Consequences : A Methodological Essay on the Impact of Technology, by Raymond A, Bauer, Richard S. Rosenbloom, Laure Sharp, et al. Cambridge, Mass.: MIT Press, 1969.
- Society and the Assessment of Technology: Premises, Concepts, Methodology, Experiments, Areas of Application, by Francois Hetman, Organization for

Economic Cooperation and Development, Washington and Paris.

- Some Methods and Techniques for Comprehensive Impact Assessment, Joseph F. Coates, Technological Forecasting and Social Change 6, 341-357 (1974).
- Technology and Public Policy: The Process of Technology Assessment in the Federal Government, by Vary Taylor Coates, Program of Policy Studies in Science and Technology, the George Washington University, Washington, D. C., July 1972.
- "Technology Assessment, " by David M, Kiefer, Senior Editor, Washington, D. C., Chemical & Engineering News, October 5, 1970.
- Technology Assessment, A Quarterly Journal of the International Society for Technology Assessment (ISTA).
- Technology Assessment and Public Wisdom, Joseph F. Coates, J. Wash, Academy of Science, vol. 65, November 1, 1975.
- Technology Assessment for the Congress, Staff Study of the Subcommittee on Computer Services of the Committee on Rules and Administration, U.S.

Senate. Bibliographic Review of Technology Assessment (reprinted from Technology Assessment, vol. 1, no. 1), Technology Assessment, by Genevieve J. Knezo,

- "Technology Assessment: More Talk Than Action, " by David M. Kiefer, Senior Editor, Washington, D, C., Chemical & Engineering News, January 3, 1972.
- "Technology Assessment: The Benefits .,,the Costs . . the Consequences, " by Joseph F. Coates, The Futurist, December 1971.
- Technology Assessment: Understanding the SociaJ Consequences of Technological Applications, Raphael G, Kasper, ed, New York, N. Y.: Praeger, 1972.
- "The Assessment of Technology, " by Harvey Brooks and Raymond Bowers, Scientific American, vol. 222, no. 2, February 1970, p. 131.
- The Relationship of Technology Assessment to Environmental Management, by Louis H, Mayo, Program of Policy Studies in Science and Technology, George Washington University, SDP06, October 1969.

D. CARTELS

- Cartels and International Patent Agreements, Legislative Reference Series, Library of Congress. Washington, D. C., June 1944.
- "Cartels, the Menace of Worldwide Monopoly," The New Republic, March 27, 1944,
- Control of Cartels and Monopolies, by Corwin D. Edwards, New York: Oceana, 1967.
- Controling World Trade: Cartels and Commodity Agreements, by Edward S,

Mason. New Jersey:" McGraw-Hill, 1946.

- History of the Combined Raw Material Board, Office of the (WPB) Vice Chairman for International Supply, file 083:208, 194245.
- International Cartels, by Ervin Hexner, Connecticut: Greenwood Press, 1945,
- International Conference on Monopolies, Mergers and Restrictive Practices— Papers and Reports, Cambridge, England, 1969.

- The Bottlenecks of Business, by Thurman W, Arnold. New York, N, Y.: Reynal & Hitchcock, 1940.
- The Law of International Cartels, by Heinrich Dronstein. New York: Cornell University, 1973.
- A Short-Run Forecasting Model of the United States Economy, Ray C. Fair, Lexington, Mass.: D.D. Heath & Company, 1971. And An Introduction to Econometrics, Lawrence R. Klein, Englewood Cliffs, N. J.: Prentice-Hall, Inc., 1962.
- " 'Appraisal' Model, "L.L. Fischman, Inter-Office Memorandum, Resources for the Future, Inc., July 17, 1974.
- "How Accurate Are Economic Forecasts," Stephen K. McNees. New England Economic Review, Novem ber-December 1974, pp. 2–19.
- Matrix Methods in Economics, Almon, Jr., and Clopper. Reading, Mass.: Addison-Wesley Publishing Corn., 1967.
- 1985 Interindustry Forecasts of the American Economy, Almon, Jr., Clopper, et al., Lexington, Mass.: D.C. Heath & Co. 1974.
- 1973–1985 in Figures, Almon, Jr., Clopper, et al., Lexington, Mass.: D.C. Heath & Company, 1974.
- Economics of National Security, 2d edition, New York: Prentice-Hall, 1954.
- Economic Problems of War, George A, Steiner & Associates. New York, John Wiley & Sons, Inc., 1942.
- IndustriaJ Mobilization for War, Civilian Production Administration. Washington, D. C., GPO, 1947.
- Joint Committee on Defense Production, Activities of, Annual report, Washington, D. C., GPO, 1951 to 1975.

- "OPEC: The Economics of Oil Cartels". Business Week, January 13, 1975, pp. 77-81.
- "The U.S. Now Must Deal With the Other Cartels". New York Times, June 1, 1975, Sec. 4, p, E4,

E. INPUT-OUTPUT MODELS

- "The BEA Quarterly Model," Albert A, Hirsch et al., Bureau of Economic Analysis Staff Paper 22, July 1973.
- The Data Resources Model, Uses, Structure, and Analysis of the U.S. Economy, Otto Eckstein et al., Economic Studies 15 Lexington, Mass.: Data Resources, Inc.
- "The Predictive Accuracy of Econometric Forecasts," Stephen K, McNees, New England Economic Review, September-October 1973, pp. 3-27.
- The Wharton Annual and Industry Forecasting Model, Ross S, Preston, Philadelphia, Pa.: Economic Research Unit, University of Pennsylvania, 1972.
- The Wharton Econometric Forecasting Model, Michael K. Evans and Lawrence R, Klein. Philadelphia, Pa.: Economic Research Unit, University of Pennsylvania, 1967.

F. GENERAL

- Resources for Freedom, Volumes I, II, and V, President's Materials Policy Commission, Washington, D. C., June 1952, GPO, 1952.
- The President's 1975 State of the Union Message, January 15, 1975.
- Wartime Production Controls, Novick, Anshen, and Truppner, New York: Columbia University Press, 1949.