VIII. REFERENCES

- Ouellette RP, King JA: Chemical Week Pesticides Register. New York, McGraw-Hill Book Company, 1977, chap 3, pp 47, 91-98
- Special Occupational Hazard Review for Aldrin/Dieldrin. To be published by NIOSH, 1978, pp 50, 58-60, 113
- 3. Hickey JJ, Keith JA, Coon FB: An exploration of pesticides in a Lake Michigan ecosystem. J Appl Ecol 3:141-54, 1966
- 4. Evaluation of Carcinogenic, Teratogenic and Mutagenic Activities of Selected Pesticides and Industrial Chemicals--Vol 1, Carcinogenic Study. Springfield, Va. US Dept of Commerce, National Technical Information Service, 1968, 92 pp (NTIS PB 233 159)
- 5. Ulland BM, Page NP, Squire RA, Weisburger EK, Cypher RL: A carcinogenicity assay of mirex in Charles River CD rats. J Natl Cancer Inst 58:133-40, 1977
- 6. Evaluation of Pesticide Supplies and Demand for 1976, Agricultural Economic Report No 332. US Dept of Agriculture, Economic Research Service, 1976, 15 pp
- 7. von Rumker R, Lawless EW, Meiners AF: Production, Distribution, Use and Environmental Impact Potential of Selected Pesticides, EPA 540/1-74-001. Environmental Protection Agency, Office of Pesticide Programs, 1975, pp 12, 68-70, 88-90, 279
- 8. Plant Observation Report Evaluations for the Recommended Standards for Occupational Exposure in the Manufacture and Formulation of Pesticides, McLean, Va, JRB Associates, Inc, 1977, 1)1 pp (Submitted to NIOSH under Contract No 210-77-0006)
- 9. Census of Manufacturers, 1972--Volume II. Industry Statistics, Part 2, SIC Major Groups 27-34, US Dept of Commerce, Bureau of Census, 1976, pp 28F-12, 28G-8, 28G-11
- 10. Caswell RL (ed.): Pesticide Handbook-Entoma 1977-1978. College Park, Md, Entomological Society of America, 1977, p 55
- 11. Hayes WJ Jr: Toxicology of Pesticides. Baltimore, The Williams and Wilkins Company, 1975, pp 138-148

- 12. Comer SW, Staiff DC, Armstrong JF, Wolfe HR: Exposure of workers to carraryl. Bull Environ Contam Toxicol 13: 385-91, 1975
- 13. Jegier Z: Exposure to Guthion during spraying and formulating. Arch Environ Health 8:565-69, 1964
- 14. Hayes WJ Jr: Toxicological problems associated with the use of pesticides. Ind Trop Health 5:118-32, 1964
- 15. Wolfe HR, Armstrong JF, Durham WF: Pesticide exposure from concentrate spraying. Arch Environ Health 13:340-44, 1966
- 16. Menz M, Luetkemeier H, Sachsse K: Long-term exposure of factory workers to Dichlorvos (DDVP) insecticide. Arch Environ Health 28:72-76, 1968
- 17. Baginsky E: Occupational Disease in California Attributed to Pesticides and Other Agricultural Chemicals, 1971-1973. Sacramento, California Dept of Health, Occupational Health Section and Center for Health Statistics, pp 15-17
- 18. Wolfe HR, Armstrong JF: Exposure of formulating plant workers to DDT. Arch Environ Health 23:169-76, 1971
- 19. Wills JH: Percutaneous absorption, in Montagna W, Van Scott J, Stoughton RB (eds.): Pharmacology and the Skin. New York, Appleton-Century-Crofts, 1972, chap 12, pp 169-76
- 20. Maibach HI, Feldmann RJ, Milby TH, Serat WF: Regional variation in percutaneous penetration in man. Arch Environ Health 23:208-11, 1971
- 21. Brown VK: Solubility and solvent effects as rate-determining factors in the acute percutaneous toxicities of pesticides. Soc Chem Ind Monogr 29:93-105, 1968
- 22. Fredriksson T: Percutaneous absorption of parathion and paraoxon-IV. Decontamination of human skin from parathion. Arch Environ Health 3:185-88, 1961
- 23. Danielli JF, Davson H: A contribution to the theory of permeability of thin films. J Cell Comp Physiol 5:495-508, 1935
- 24. Albert A: Ionization, pH, and biological activity. Pharmacol Rev 4:136-67, 1952
- 25. Palay SL, Karlin LJ: An electron microscopic study of the intestinal villus--II. The pathway of fat absorption. J Biophys Biochem Cytol 5:373-83, 1959

- 26. Imai H, Coulston F: Ultrastructural study of absorption of methoxychlor in rat jejunal mucosa. Toxicol Appl Pharmacol 10:389, 1967 (Abst)
- 27. Conning DM, Fletcher K, Swan AAB: Paraguat and related bipyridyls. Br Med Bull 25:245-49, 1969
- 28. Upholt WM, Quinty GE, Batchelor GS, Thompson JP: Visual effects accompanying TEPP induced miosis. AMA Arch Ophthalmol 56:128-34, 1956
- 29. Maddy KT, Topper J: Occupational Illnesses Reported by Physicians as Due to Pesticide Exposure of Persons Working in Pesticide Manufacturing and Formulation Plants During 1975 in California. Sacramento, California Dept of Food and Agriculture, Agricultural Chemicals and Feed, 1976, 10 pp
- 30. Smith MI, Stohlman EF: The phamacologic action of 2,2 bis(p-chlorophenyl) 1,1,1-trichloroethane and its estimation in the tissues and body fluids. Public Health Rep 59:984-93, 1944
- 31. Special Occupational Hazard Review for DDT. To be published by NIOSH, 1978, pp 61, 168
- 32. Hoogendam I, Versteeg JPJ, de Vlieger M: Electroencephalograms in insecticide toxicity. Arch Environ Health 4:92-100, 1962
- 33. Hoogendam I, Versteeg JPJ, de Vlieger M: Nine years' toxicity control in insecticide plants. Arch Environ Health 10:441-48, 1965
- 34. Taylor JR, Selhorst JB, Houff SA, Martinez AJ: Kepone Intoxication in Man-I. Clinical Observations. Paper presented in part at the 28th Annual Meeting of the American Academy of Neurology, Apr 26-May 1, 1976, Toronto, Canada, 21 pp
- 35. Christensen HE, Fairchild EJ (eds.): Registry of Toxic Effects of Chemical Substances, 1976 ed. DHEW (NIOSH) publication No. 76-191. Rockville, Md, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, 1245 pp
- 36. Morgan DP: Recognition and Management of Pesticide Poisonings, ed 2. US Environmental Protection Agency, Office of Pesticide Programs, 1977, pp 13-17, 1-3, 4-5, 21, 27-29

- 37. Vale JA, Scott GW: Organophosphorus poisoning. Guy's Hosp Rep 123:13-25, 1974
- 38. Koelle GB: Anticholinesterase Agents, in Goodman IS, Gilman A (eds.): The Pharmacological Basis of Therapeutics, ed 4. London, Collier-Macmillan Limited, chap 22, 1970, pp 442-65
- 39. Cavanagh JB: The significance of the "dying back" process in experimental and human neurological disease, in Richter GW, Epstein MA (eds.): International Review of Experimental Pathology. New York, Academic Press, 1964, vol 3, pp 219-67
- 40. Bidstrup PL, Bonnell JA, Beckett AG: Paralysis following poisoning by a new organic phosphorus insecticide (mipafox). Br Med J 1:1068-72, 1953
- 41. Xintaras C, Burg JR, Tanaka S, Lee ST, Johnson BL, Cottrill CA, Bender J: NIOSH Survey of Velsicol Pesticide Workers-Occupational Exposure to Leptophos and Other Chemicals, DHEW (NIOSH) publication No. 78-136. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, Division of Surveillance, Hazard Evaluations and Field Studies, March 1978, 148 pp
- 42. Levin H, Rodnitzky RL, Mich DL: Anxiety associated with exposure to organophosphate compounds. Arch Gen Psychiatry 33:225-28, 1976
- 43. Korsak RJ, Sato MM: Effects of chronic organophosphate pesticide exposure on the central nervous system. Clin Toxicol 11:83-95, 1977
- 44. Gershon S. Shaw FH: Psychiatric sequelae of chronic exposure to organophosphorus insecticides. Lancet 1: 1371-74, 1961
- 45. Barnes JM: Psychiatric sequelae of chronic exposure to organophosphorus insecticides—Letters to the Editor. Lancet 2:102-03, 1961
- 46. Golz HH: Psychiatric sequelae of chronic exposure to organophosphorus insecticides--Letters to the Editor. Lancet 2:369-70, 1961
- 47. Durham WF, Wolfe HR, Quinby GE: Organophosphorus insecticides and mental alertness--Studies in exposed workers and in poisoning cases. Arch Environ Health 10:55-66, 1965

- 48. Criteria for a Recommended Standard...Occupational Exposure to Inorganic Arsenic-New Criteria 1975, DHEW (NIOSH) publication No. 75-149. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1975, pp 53-54
- 49. Sommers SC, McManus RG: Multiple arsenical cancers of skin and internal organs. Cancer 6:347-59, 1953
- 50. Baetjer AM, Levin ML, Lilienfeld A: Analysis of mortality experience of Allied Chemical plant--2000 Race St, Baltimore, Md. Unpublished report submitted to the Allied Chemical Corporation, Morristown, NJ, July 16, 1974, 9 pp
- 51. Horner WD: Dinitrophenol and its relation to formation of cataract. Arch Opthalmol 65:1097-1121, 1942
- 52. Goldstein NP, Jones PH, Brown JR: Peripheral neuropathy after exposure to an ester of dichlorophenoxyacetic acid. J Am Med Assoc 171:1306-09, 1959
- 53. Jirasek L, Kalensky J, Kubec K, Pazderova J, Lukas E: [Acne chlorina, porphyria cutanea tarda and other manifestations of general intoxication during the manufacture of herbicides--Part II.] Dermatol 49:145-57, 1974 (Cze)
- 54. IARC Working Group: Some Fumigants, the Herbicides 2,4-D and 2,4,5-T, Chlorinated Dibenzodioxins and Miscellaneous Industrial Chemicals in IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man. Lyon, International Agency for Research on Cancer, 1977, vol 15, pp 73-79
- 55. Murphy SD: Pesicides, in Casarett LJ, Doull J (eds.): Toxicology the Basic Science of Poisons. New York, Macmillan Publishing Co Inc, 1975, chap 17, pp 408-53
- 56. Palmer JS, Radeleff RD: The toxicologic effects of certain fungicides and herbicides on sheep and cattle. Ann NY Acad Science 111:729-36, 1964
- 57. Strum JM, Karnovsky, MJ: Aminotriazole goiter--Fine structure and localization of thyroid peroxidase activity. Lab Invest 24:1-2, 1971
- 58. Report of the Amitrole Advisory Committee, March 12, 1971. Springfield, Va, US Dept of Commerce, National Technical Information Service, 1971, 21 pp (NTIS PB 251 611)
- 59. Axelson O, Sundell L: Herbicide exposure mortality and

- tumor incidence--An epidemiological investigation on Swedish railroad workers. Work Environ Health 11:21-28, 1974
- 60. Truitt, EB, Duritz G: The role of acetaldehyde in the actions of ethanol, in Maickel RP (ed.): Biochemical Factors in Alcoholism, Pergamon Press, London, 1967, pp 61-69
- 61. Doherty J: Disulfiram (Antabuse) -- Chemical commitment to abstinence. Alcohol Health and Research World 2-8, 1976
- 62. Ethylene Dibromide and Disulfiram Toxic Interaction, NIOSH Current Intelligence Bulletin 23, DHEW (NIOSH) publication No. 78-145. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1978
- 63. Hjorth N, Wilkinson DS: Contact dermatitis II--Sensitization to pesticides. Q Rev 22:272-74, 1969
- 64. Clarkson TW: Recent advances in the toxicology of mercury with emphasis on the alkylmercurials. CRC Crit Rev Toxicol 1:203-34, 1972
- 65. Harvey SC: Heavy Metals in Goodman LS, Gilman A (eds.): The Pharmacological Basis of Therapeutics, ed 4. London, Collier-Macmillan Limited, 1970, chap 46, pp 974-77
- 66. Kark RAP, Poskanzer DC, Bullock JD, Boylen G: Mercury poisoning and its treatment with N-acetyl-D,L-penicillamine. New Engl J Med 285:10-16, 1971
- 67. Criteria for a Recommended Standard...Occupational Exposure to Inorganic Mercury, DHEW (NIOSH) publication No. 73-11024. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1973, 127 pp
- 68. Criteria for a Recommended Standard....Occupational Exposure to Organotin Compounds, DHEW (NIOSH) publication No. 77-115. Cincinnati, US Dept of Health, Education, and Welfare, Fublic Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, pp 61-66, 3-9
- 69. Recommendations for an Acrylonitrile Standard. To be published by US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, 33 pp
- 70. Lowenthal J. Birnbaum H: Vitamin K and coumarin

- anticoagulants: dependence of anticoagulant effect on inhibition of vitamin K transport. Science 164:181-83, 1969
- 71. Lisella FS, Long KR, Scott HG: Toxicology of rodenticides and their relation to human health. J Environ Health 33:231-37, 361-65, 1971
- 72. Peters R, Wakelin RW, Buffa P: Biochemistry of fluoroacetate poisoning— The isolation and properties of the fluorotricarboxylic acid inhibitor of citrate metabolism. Proc Roy Soc B 140:497-5)7, 1953
- 73. Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health. US Dept of Health, Education, and Welfare, 1969, pp 53-54, 437
- 74. Maddy KT, Peoples SA, Tochilin SJ: Occupational Illnesses Due to Exposure to Pesticides or Their Residues as Reported by Physicians in California in 1975. Sacramento, California Dept of Food and Agriculture, Agricultural Chemicals and Feed, 1976, 17 pp
- 75. Rose VE: Reliability and Utilization of Occupational Disease Data, DHEW (NIOSH) publication No. 77-189. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, 151 pp
- 76. Roth F: [Concerning bronchial cancers in vine-growers injured by arsenic.] Virchows Arch Pathol Anat Physiol 331:119-37, 1958 (Ger)
- 77. Forni A, Vigliani EC: Chemical leukemogenesis in man. Ser Haemat 7:211-23, 1974
- 78. McMichael AJ, Spirtas R, Kupper LL, Gamble JF: Solvent exposure and leukemia among rubber workers--An epidemiological study. J Occup Med 17:234-39, 1975
- 79. Infante PF, Rinsky RA, Wagoner JK, Young RJ: Leukaemia in benzene workers. Lancet 2:76-8, 1977
- 80. Infante PF, Rinsky RA, Wagoner JK, Young RJ: Reply to Benzene and leukaemia, Letter to editor from Tabershaw IR, Lamm SH. Lancet 2:867-69, 1977
- 81. O'Berg MT: Epidemiologic Study of Workers Exposed to Acrylonitrile. Preliminary results. Camden, SC, EI Duront de Nemours and Co, May 1977, 18 pp
- 82. Criteria for a Recommended Standard....Occupational Exposure to Coal Tar Products, DHEW (NIOSH) publication No.

- 78-107. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, pp 37, 118
- 83. Criteria for a Recommended Standard...Occupational Exposure to Chromium (VI), DHEW (NIOSH) publication No. 76-129. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1975, 200 pp
- 84. Blodgett JE, Musgrove CA: Summary of hearings on Kepore contamination. Prepared for the Subcommittee on Agricultural Research and General Legislation of the Committee on Agriculture and Forestry, US Senate, April 21, 1976, by the Congressional Research Service, Environmental and Natural Resources Policy Division
- 85. Report on Carcinogenesis Bioassay of Technical Grade Chlordecone (Kepone). Springfield, Va. US Dept of Commerce, National Technical Information Service, 1976, pii (NTIS PB 264 041)
- 86. Cohn WJ, Boylan JJ, Blanke RV, Fariss MW, Howell JR, Guzelian PS: Treatment of chlordecone (Kepone) toxicity with cholestyramine--Results of a controlled clinical trial. New Engl J Med 298 (5):243-48, 1978
- 87. Craft BF: Testimony before the Subcommittee on Agricultural Research and General Legislation. Senate Committee on Agriculture Nutrition and Forestry, 1977, 6 pp
- 88. Criteria for a Recommended Standard...Occupational Exposure to Malathion, DHEW (NIOSH) publication No. 76-205. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, 183 pp
- 89. Criteria for a Recommended Standard....Occupational Exposure to Parathion, DHEW (NIOSH) publication No. 76-190. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, 102 pp
- 90. Criteria for a Recommended Standard...Occupational Exposure to Methyl Parathion, DHEW (NIOSH) publication No. 77-106. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, 177 pp

- 91. Durham NF, Hayes WJ: Organic phosphorus poisoning and its therapy. Arch Environ Health 5:27-52, 1962
- 92. Namba T: Cholinesterase inhibition by organophosphorus compounds and its clinical effects. Bull WHO 44:289-3)7, 1971
- 93. Health Effects of Organophosphate Insecticides. Springfield, Va, US Dept of Commerce, National Technical Information Service, 1974, p 23 (NTIS PB 228 439)
- 94. Grigorowa R: [Health hazards of Wofatox (dimethyl-p-phenyl thiophosphate in the manufacture of an insecticide]. Z Gesamte Hyg 6:556-60, 1960 (Ger)
- 95. Petty CS: Organic phosphate insecticide poisoning--Residual effects in two cases. Am J Med 23:467-70, 1958
- 96. Roberts DV, Wilson A: The toxicity of pesticides to man, in Khan M, Haufe W (eds.): Toxicology Biodegradation and Efficacy of Livestock Pesticides. Amsterdam, Swets and Zeitlinger, 1972, pp 182-207
- 97. Jager KW, Roberts DV, Wilson A: Neuromuscular function in pesticide workers. Br J Ind Med 27:273-78, 1970
- 98. Rayner MD, Popper JS, Carvalho EW, Hurov R: Hyporeflexia in workers chronically exposed to organophosphate insecticides. Res Commun Chem Pathol Pharmacol 4:595-676, 1972
- 99. Gaines TB: Acute toxicity of pesticides. Toxicol Appl Pharmacol 14:515-34, 1969
- 100. Abou-Donia MB, Preissig SH: Studies on delayed neurotoxicity produced by leptophos. Fed Proc Fed Am Soc Exp Biol 34:810, 1975 (Abst)
- 101. Abou-Donia MB, Othman MA, Tantawy G, Khalil AZ, Shawer MF: Neurotoxic effect of leptophos. Experimentia 30:63-64, 1974
- 102. Bidstrup PL, Bonnel JA: Anticholinesterases--Paralysis in man following poisoning by cholinesterase inhibitors. Chem Ind (June):674-76, 1954
- 103. Substitute Chemical Program, Initial Scientific and Minieconomic Review of Aldicarb, EPA-540/1-75-013. US Environmental Protection Agency, Office of Pesticide Programs, Criteria and Evaluation Division, 1975, pp 36-38
- 104. Tobin JS: Carbofuran--A new carbamate insecticide. J

- Occup Med 12:16-19, 1970
- 105. Wills JH, Jameson E, Coulston F: Effects of oral doses of carbaryl on man. Clin Toxicol 1:265-71, 1968
- 106. Kazantzis G, McLaughlin AIG, Prior PF: Poisoning in industrial workers by the insecticide aldrin. Br J Ind Med 21:46-51, 1964
- 107. Nelson E: Aldrin poisoning. Rocky Mount Med J 50:483-86, 1953
- 108. Bell A: Aldrin poisoning--A case report. Med J Aust 2:698-700, 1960
- 109. Avar P, Czegledi-Janko G: Occupational exposure to aldrin--Clinical and laboratory findings. Br J Ind Med 27:279-82, 1970
- 110. Derbes VJ, Dent JH, Forrest WW, Johnson MF: Fatal chlordane poisoning. J Am Med Assoc 158:1367-69, 1955
- 111. Greenberg JO: The neurological effects of methyl bromide poisoning. Ind Med 40:27-29, 1971
- 112. Hine CH: Methyl bromide poisoning--A review of ten cases.
 J Occup Med 11:1-10, 1969
- 113. De Palma AE: Arsine intoxication in a chemical plant--Report of three cases. J Occup Med 11:582-87, 1969
- 114. Ahlmark A: Poisoning by methyl mercury compounds. Br J Ind Med 5:117-19, 1948
- 115. Seppalainen AM, Hakkinen I: Electrophysiological findings in diphenyl poisoning. J Neurol Neurosurg Psychiatry 38:248-52, 1975
- 116. Metcalf DR, Holmes JH: EEG, psychological and neurological alterations in humans with organophosphorus exposure. Ann NY Acad Sci 160:357-65, 1969
- 117. Dille JR, Smith PW: Central nervous system effects of chronic exposure to organophosphate insecticides. Aerosp Med 35:475-78, 1964
- 118. Espir MLE, Hall JW, Shirreffs JG, Stevens DL: Impotence in farm workers using toxic chemicals. Br Med J 1:423-25, 1970
- 119. Whorton D, Krauss RM, Marshall S, Milby TH: Chemical Induced Infertility Among Employees in a Pesticide Formulation Facility, October 12, 1977. Berkeley, Ca,

- University of California, 1977, 9 pp (unpublished)
- 120. Transcript of Proceedings, NIOSH Conference on Dibromochloropropane, Cincinnati, October 20-21, 1977. To be published by the US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, 145-50
- 121. Filter PL: DOW Study Suggests Workers Recovering from Overexposure to DBCP, News Release submitted to NIOSH by DOW Chemical Company. Midland, Mich, December 13, 1977, 2 pp
- 122. Hayes WJ Jr, Curley A: Storage and excretion of dieldrin and related compounds--Effect of occupational exposure. Arch Environ Health 16:155, 1968
- 123. Hunter CG, Robinson J: Pharmacodynamics of dieldrin (HEOD) -- I. Ingestion by human subjects for 18 months.

 Arch Environ Health 15:614-26, 1967
- 124. Bashirov AA: [Health conditions of workers producing herbicides of amine salt and butyl ester of 2,4-D acid.] Vrach Delo 10:92-95, 1969 (Rus)
- 125. Pimentel JC, Menezes AP: Liver granulomas containing copper in vineyard sprayers lung. Am Rev Respir Dis 111:189-95, 1975
- 126. Horacek V, Demcik K: [Collective poisoning during crop treatment with Brestan-60 (triphenyl tin acetate).] Prac Lek 22:61-66, 1970 (Cze)
- 127. Mijatovic M: [Chronic hepatitis due to Brestan exposure.]
 Jugosl Inostrana Dokumenta Zast Rad 8:3-9, 1972 (Ser)
- 128. Davay GG: Methyl bromide poisoning. Indian J Ind Med 18:78-85, 1972
- 129. Strunge P: Nephrotic syndrome caused by a seed disinfectant. J Am Med Assoc 12:178-79, 1970
- 130. Morgan DP, Roan CC: Renal function in persons occupationally exposed to pesticides. Arch Environ Health 19:633-36, 1969
- 131. Begley J, Reichert EL, Rashad MN, Klemmer HW: Association between renal function tests and pentachlorophenol exposure. Clin Toxicol 11:97-106, 1977
- 132. Mann JB, Davies JE, Tocci PM, Reich GA: Chronic pesticide exposure with renal tubular dysfunction, aminoacidemia and

- aminoacidemia. J Clin Invest 45:1044, 1966 (Abst)
- 133. Tocci PM, Mann JB, Davies JE, Edmundson WF: Biochemical differences found in persons chronically exposed to high levels of pesticides. Ind Med Surg 38:188-95, 1969
- 134. Deeken JH: Chloracne induced by 2,6-dichlorobenzonitrile.
 Arch Dermatol 109:245-46, 1974
- 135. Bleiberg J, Wallen M, Brodkin R, Applebaum II: Industrially acquired porphyria. Arch Dermatol 89:793-97, 1964
- 136. Poland AP, Smith D, Metter G, Possick P: A health survey of workers in a 2,4-D and 2,4,5-T plant with special attention to chloracne, porphyria cutanea tarda and psychologic parameters. Arch Environ Health 22:316-27, 1971
- 137. Hay A: Toxic cloud over Seveso. Nature (London) 262:636-38, 1976
- 138. Taylor JS, Wuthrich RC, Lloyd KM, Poland A: Chloracne from manufacture of a new herbicide. Arch Dermatol 113:616-19, 1977
- 139. Edmundson WF, Davies JF: Occupational dermatitis from naled--A clinical report. Arch Environ Health 15:89-91, 1967
- 140. Spencer MC: Herbicide dermatitis. J Am Med Assoc 198:1307-08, 1966
- 141. Milby TH, Epstein WL: Allergic contact sensitivity to malathion. Arch Environ Health 9:434-37, 1964
- 142. Kazen C, Bloomer A, Welch R, Oudbier Α, Price H: Persistence of pesticides on the hands of some occupationally exposed people. Arch Environ Health 29:315-18, 1974
- 143. Brown PM: Toxicological problems associated with the manufacture of triazapentadienes. Proc R Soc Med 70:41-43, 1977
- 144. Radimer GF, Davis JH, Ackerman AB: Fumigant-induced toxic epidermal necrolysis. Arch Dermatol 110:103-04, 1974
- 145. Bisby JA, Simpson GR: An unusual presentation of systemic organophosphate poisoning. Med J Aust 2:394-95, 1975
- 146. Substitute Chemical Program--Initial Scientific and Minieconomic Review of Monuron, publication No.

- EPA-540/1-75-028. US Environmental Protection Agency, Office of Pesticide Programs, Criteria and Evaluation Division, 1975, p 47
- 147. Warraki S: Respiratory hazards of chlorinated camphere. Arch Environ Health 7:253-56, 1968
- 148. Weiner A: Bronchial asthma due to the organic phosphate insecticides—A case report. Ann Allerg 19:397-401, 1961
- 149. Smith P, Heath D: Paraquat. Crit Rev Toxicol 4:411-45, 1976
- 150. Davidson JK, Macpherson P: Pulmonary changes in paraquat poisoning. Clin Radiol 23:18-25, 1972
- 151. Barthel E: [Pulmonary fibroses in persons occupationally exposed to pesticides.] Z Erkr Atmungsorgane 141:7-17, 1974 (Ger)
- 152. Furie B, Trubowitz S: Insecticides and blood dysrasias-Chlordane exposure and self-limited refractory megaloblastic anemia. J Am Med Assoc 235:1720-22, 1976
- 153. Sanchez-Medal I, Castanedo JP, Garcia-Rojas F: Insecticides and aplastic anemia. N Engl J Med 269:1365-67, 1963
- 154. Erslev AJ: Drug-induced blood dyscrasias--I. Aplastic anemia. J Am Med Assoc 188:531-32, 1964
- 155. Palva HLA, Koivisto O, Palva IP: Aplastic anemia after exposure to a weed killer, 2-methyl-4-chlorphenoxyacetic acid. Acta Haemat 53:105-08, 1975
- 156. Samuels AJ, Milby TH: Human exposure to lindane--Clinical hematological and biochemical effects. J Occup Med 13:147-51, 1971
- 157. Milby TH, Samuels AJ, Ottoboni F: Human exposure to lindane-Blood lindane levels as a function of exposure. J Occup Med 10:584-87, 1968
- 158. West I: Lindane and hematologic reactions. Arch Environ Health 15:97-101, 1967
- 159. Davignon LF, St-Pierre J, Charest G, Tourangeau FJ: A study of the chronic effects of insecticides in man. J Can Med Assoc 92:597-602, 1965
- 160. Laws ER, Curley A, Biros FJ: Men with intensive occupational exposure to DDT--A clinical and chemical study. Arch Environ Health 15:766-75, 1967

- 161. Butzingeiger KH: [On peripheral circulatory disorders during arsenic intoxication.] Klin Wochenschr 19:523-27, 1940 (Ger)
- 162. Butzingeiger KH: [Chronic arsenic poisoning--I. EKG alterations and other cardiovascular manifestations.] Dtsch Arch Klin Med 194:1-16, 1949 (Ger)
- 163. von Kaulla K, Holmes JH: Changes following anticholinesterase exposures-Blood coagulation studies. Arch Environ Health 2:168-77, 1961
- 164. Sandifer SH, Keil JE, Finklea JF, Gadsden RH: Pesticide effects on occupationally exposed workers—A summary of four years observation of industry and farm volunteers in South Carolina. Ind Med 41:9-12, 1972
- 165. Richardson JA, Keil JE, Sandifer SH: Catecholamine metabolism in humans exposed to pesticides. Environ Res 9:290-94, 1975
- 166. Morton WE, Crawford ED, Maricle RA, Douglas DD, Freed VH: Hypertension in Oregon pesticide-formulating workers. J Occup Med 17:182-85, 1975
- 167. Barthel E: [High incidence of lung cancer in persons with chronic professional exposure to pesticides in agriculture.] Z Erkr Atmungsorgane 3):266-74, 1976 (Ger)
- 168. Brodeur J, DuBois KP: Comparison of acute toxicity of anti-cholinesterase insecticides to weanling and adult male rats. Proc Soc Exp Biol Med 114:509-11, 1963
- 169. Lu FC, Jessup DC, Lavallee A: Toxicity of pesticides in young rats versus adult rats. Food Cosmet Toxicol 3:591-96, 1965
- 170. Fuhrman GJ, Weymouth FW, Field J: The effect of environmental temperature on the toxicity of 2,4-dinitrophenol in mice. J Pharmacol Exp Ther 79:176-78, 1943
- 171. Boyd EM, Krijnen CJ: The influence of protein intake on the acute oral toxicity of carbaryl. J Clin Pharmacol 9:292-97, 1969
- 172. DuBois KP: Combined effects of pesticides. Can Med Assoc J 100:173-79, 1969
- 173. Murphy SD: Mechanisms of pesticide interactions in vertebrates. Residue Rev 25: 201-21, 1969

- 174. Casarett LJ: Toxicologic evaluation, in Casarett LJ, Doull J (eds.): Toxicology the Basic Science of Poisons. New York, Macmillan Publishing Company Inc, 1975, chap 2, pp 11-25
- 175. Frawley JP, Fuyat HN, Hagan EC, Blake JR, Fitzhugh OG: Marked potentiation in mammalian toxicity from simultaneous administration of two anticholinesterase compounds. J Pharmacol Exp Ther 121:96-106, 1957
- 176. Doull J: Factors influencing toxicology, in Casarett LJ, Doull J (eds.): Toxicology the Basic Science of Poisons. New York, Macmillan Publishing Company Inc, 1975, chap 5, pp 133-147
- 177. Gaines TB: The acute toxicity of pesticides to rats. Toxicol Appl Pharmacol 2:88-99, 1960
- 178. Hayes WJ, Jr: The toxicity of dieldrin to man: report on a survey. Bull WHO 20:891-912, 1959
- 179. Creech JL, Johnson MN: Angiosarcoma of liver in the manufacture of polyvinyl chloride. J Occup Med 16:150-51, 1974
- 180. Viola PL, Bigotti A, Cuputo A: Onceogenic response of rat skin, lungs, and bones to vinyl chloride. Cancer Res 31:516-22, 1971
- 181. IARC Working Group: Some Organochlorine Pesticides in, IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to Man. Lyon, International Agency for Research on Cancer, 1974, vol 5, pp 25-38, 125-56
- 182. Advisory Committee on Aldrin and Dieldrin: Report of the Aldrin/Dieldrin Advisory Committee to William D. Ruckelshaus, Administrator, US Environmental Protection Agency. EPA, 1972, pp 2, 3, 41-46
- 183. IARC Working Group: Some aziridines, N-,S- and O-mustards and selenium in IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to Man. Lyon, International Agency for Research on Cancer, 1975, vol 9, p 117-23
- 184. Clarke DG, Baum H, Stanley EL, Hester WF: Determination of dithiocarbamates. Anal Chem 23:1842-44, 1951
- 185. Bontoyan WR, Looker LB, Kaiser TE, Giang P, Olive EM: Survey of ethylene thiourea in commercial ethylenebis-dithiocarbamate formulations. J Assoc Off Anal Chem 55:923-25, 1972
- 186. Engst R, Schnaak W: [Investigations of the metabolism of

- the fungicidal ethylene bisdithiocarbamates maneb and zineb I. Identification and fungitoxic activity in metabolites synthesized in a model experiment.] Z Lebensm Unters Forsch 134:216-21, 1967 (Ger)
- 187. Czegledi-Janko G, Hollo A: Determination of the degradation products of ethylenebis (dithiocarbamates) by thin-layer chromatography and some investigations of their decomposition in vitro. J Chromatog 31:89-95, 1967
- 188. Fishbein L, Fawkes J: Thin-layer chromatography of metallic derivatives of ethylenebis (dithiocarbamic acid) and their degradation products. J Chromatog 19:364-69, 1965
- 189. Engst R, Schnaak W: [Metabolism of the fungicidal ethylene-bisdithiocarbamates maneb and zineb III--Pathways of degradation.] Z Lebensm Unters Forsch 143:99-103, 1970 (Ger)
- 190. Newsome WH: Residues of four ethylenebis (dithiocarbamates) and their decomposition products on field-sprayed tomatoes.

 J Agric Food Chem 24:999-1001, 1976
- 191. Newsome WH, Shields JB, Villeneuve DC: Residues of maneb, ethylenethiuram monosulfide, ethylenethiourea, and ethylenediamine on beans and tomatoes field treated with maneb. J Agric Food Chem 23:756-58, 1975
- 192. Newsome WH: Determination of ethylenethiourea residues in apples. J Agric Food Chem 20:967-69, 1972
- 193. Ulland BM, Weisburger JH, Weisburger EK, Rice JM, Cypher R: Thyroid cancer in rats from ethylene thiourea intake. J Natl Cancer Inst 49:583-84, 1972
- 194. Oser BL, Oser M: 2-(p-tert-Butylphenoxy)isopropyl-2-chloro-ethyl sulphite (Aramite)--II. Carcinogenicity. Toxicol Appl Pharmacol 4:70-88, 1962
- 195. Sternberg SS, Popper H, Oser BL, and Oser M: Gallbladder and bile duct adenocarcinomas in dogs after long-term feeding of aramite. Cancer 13:780, 1969
- 196. IARC Working Group: Some Organochlorine Pesticides in, IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to Man. Lyon, International Agency for Research on Cancer, 1974, vol 5, p 39
- 197. Bioassay of Captan for Possible Carcinogenicity, DHEW (NIH) publication No. 77-815, NCI-CG-Tr-15. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer

- Institute, Division of Cancer Cause and Prevention, 1977, pp vii-viii
- 198. Reuber MD, Glover EL: Cirrhosis and carcinoma of the liver in male rats given subcutaneous carbon tetrachloride. J Natl Cancer Inst 44:419, 1970
- 199. Report on Carcinogenesis Bioassay of Chloroform, DHEW (NIH) publication No.76-1279. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, Carcinogenesis Program, Carcinogen Bioassay and Program Resources Branch, 1976, pp iii-60
- 200. Della Porta G, Terracini B, Shubik P: Induction with carbon tetrachloride of liver-cell carcinomas in hamsters.
 J Natl Cancer Inst 26:855, 1961
- 201. Revised Recommended Carbon Tetrachloride Standard. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, 5 pp
- 2)2. Bioassay of Chloramben for Possible Carcinogenicity, DHEW (NIH) publication No. 77-825, NCI-CG-TR-25. US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, pp vii-viii
- 2)3. Bioassay of Chlordane for Possible Carcinogenicity, DHEW (NIH) publication No. 77-8)8, NCI-CG-TR-8. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Carcer Institute, Division of Cancer Cause and Prevention, 1977, pp v-vi
- 204. Bioassay of Chlorobenzilate for Possible Carcinogenicity, DHEW (NIH) publication No. 78-875. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, Carcinogenesis Testing Program, 1978, pp v,23-40
- 205. Revised Recommended Chloroform Standard. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, 5 pp
- 206. Bioassay of Dibromochloropropane for Possible Carcinogenicity, DHEW (NIH) publication No. 78-828, NCI-CG-TR-28. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of

- Health, National Cancer Institute, Division of Cancer Cause and Prevention, Carcinogenesis Testing Program, 1978, pp 26-40
- 207. IARC Working Group: Some Organochlorine Pesticides in, IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to Man. Lyon, International Agency for Research on Cancer, 1974, vol 5, pp 83-124
- 208. DDT--A Review of Scientific and Economic Aspects of the Decision to Ban Its Use as a Pesticide, EPA-540/1-75-022. US Environmental Protection Agency, pp 83-6, 1975
- 209. Powers MB, Voelker RW, Page NP, Weisburger EK, Kraybill HF: Carcinogenicity of ethylene dibromide (EDB and 1,2-dibromo-3-chloropropane (DBCP) after oral administration in rats and mice. Toxicol Appl Pharmacol 33:171-72, 1975 (Abst)
- 210. Criteria for a Recommended Standard...Occupational Exposure to Ethylene Dibromide, DHEW (NIOSH) publication No. 77-221. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health 1977, pp viii-208
- 211. Bioassay of Heptachlor for Possible Carcinogenicity, DHEW (NIH) publication No. 77-809, NCI-CG-TR-9. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, pp v-vi
- 212. Recommended Standard for Occupational Exposure to Kepone. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, 6 pp
- 213. Bioassay of Nitrofen for Possible Carcinogenicity, DHEW (NIH) publication No. 77-826. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, pp v, 39-45
- 214. Current Intelligence Bulletin No. 17, 2-Nitropropane. Rockville, Md, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, 6 pp
- 215. Bioassay of 1,1,2,2-Tetrachloroethane for Possible Carcinogenicity, DHEW (NIH) publication No. 78-827, NCI-CG-TR-27. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of

Health, National Cancer Institute, Division of Cancer Cause and Prevention, Carcinogenesis Testing Program, 1978, pp v, 23-40

- 216. Bioassay of Tetrachloroethylene for Possible Carcinogenicity, DHEW (NIH) publication No. 77-813, NCI-CG-TR-13. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, pp v, 33-35
- 217. Bioassay of Tetrachlorvinphos for Possible Carcinogenicity, DHEW (NIH) publication No. 78-833, NCI-CG-TR-33. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, pp vii-viii
- 218. Bioassay of Trichloroethylene for Possible Carcinogenicity, DHEW (NIH) publication No. 76-82, NCI-CG-TR-2. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1976, pp vii
- 219. Page NP and Arthur JL: Special Occupational Hazard Review of Trichloroethylene, DHEW (NIOSH) publication No. 78-130. Rockville, Md, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1978, pvii-79
- 220. Bioassay of Trifluralin for Possible Carcinogenicity, DHEW (NIH) publication No. 78-834. US Dept of Health, Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, p v
- 221. Bioassay of Chloropicrin for Possible Carcinogenicity, DHEW (NIH) publication No. 78-1315. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, pp vii-viii, 7-8, 33
- 222. Hansen WH, Quaife ML, Habermann RT, Fitzhugh OG: Chronic toxicity of 2,4-dichlorophenoxyacetic acid in rats and dogs. Toxicol Appl Pharmacol 20:122-29, 1971
- 223. Arkhipov GN, Kozlova IN (eds.): [Research on the carcinogenic properties of the herbicide amino salt 2,4p (sic).] Vop Pital 5:83-84, 1974 (Rus)

- 224. Gibel W, Lohs K, Wildner GP, Ziebarth D, Stieglitz R: [Experimental study on cancerogenic [sic] hematoxic and hepatotoxic activity of organophosphorus pesticides.] Arch Geschwulstforsch 41:311-28, 1973 (Ger)
- 225. Bioassay of Dimethoate for Possible Carcinogenicity, DHEW (NIH) publication No. 77-804, NCI-CH-TR-4. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1976, p
- 226. Hoch-Ligeti C, Argus MF, Arcos JC: Oncogenic activity of an m-dioxane derivative--2, 6-Dimethyl-m-dioxan-4-ol acetate (dimethoxane). J Natl Cancer Inst 53:791-93, 1974
- 227. Bioassay of 2,4-Dinitrotoluene for Possible Carcinogenicity, DHEW (NIH) publication No. 78-1304. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, pp v, 25-31
- 228. Bioassay of Endosulfan for Possible Carcinogenicity, DHEW (NIH) publication No. 78-1312. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, p vii
- 229. Treon JF, Cleveland FP, Cappel J: Toxicity of endrin for laboratory animals. J Agric Food Chem 3:842, 1955
- 230. Deichmann WB, MacDonald WE, Blum E, Bevilacqua M, Radomski JL, Keplinger M, Balkus M: Tumorigenicity of aldrin, dieldrin and endrin in the albino rat. Ind Med Surg 39:426, 1970
- 231. Reyniers JA, Sacksteder MR, Ashburn LL: Multiple tumors in female germfree inbred albino mice exposed to bedding treated with ethylene oxide. J Natl Cancer Inst 32:1045-57, 1964
- 232. Van Duuren BL, Orris L, Nelson N: Carcinogenicity of epoxides, lactones and peroxy compounds, II. J Natl Cancer Inst 3:707-17, 1965
- 233. Walpole AL: Carcinogenic action of alkylating agents. Ann NY Acad Sci 68:750-61, 1958
- 234. Glaser ZR: Special Occupational Hazard Review with Control Recommendations for the Use of Ethylene Oxide as a Sterilant in Medical Facilities, DHEW (NIOSH) publication

- No. 77-200. Rockville, Md, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, pp viii-58
- 235. Nagasaki H, Tomii S, Mega T, Marugami M, Ito N: Development of hepatomas in mice treated with benzene hexachloride. Gann 62:431, 1971 (Abst)
- 236. Nagasaki H, Tomii S, Mega T, Marugami M, Ito N: Carcinogenicity of benzene hexachloride (BHC), in Nakahara W, Takayama S, Sugimura T, Odashima S (eds.): Topics in Chemical Carcinogenesis. Tokyo, University of Tokoyo Press, 1972, pp 343-53
- 237. Goto M, Hattori M, Miyagawa T, Enomoto M: [Research on ecological chemicals--II. Hepatoma production after administration of HCH-isomers in high doses.] Chemosphere 6:279, 1972 (Ger)
- 238. Fitzhugh OG, Nelson AA, Frawley JP: The chronic toxicities of technical benzene hexachloride and its alpha, beta and gamma isomers. J Pharmacol Exp Ther 100:59-66, 1950
- 239. van Esch GJ, van Genderen H, Vink HH: The production of skin tumors in mice by oral treatment with urethane, isopropyl-N-phenylcarbamate or isopropyl-N-chlorophenyl carbamate in combination with skin painting with croton oil and Tween 60. Br J Cancer 12:355-62, 1958
- 240. Bioassay of Lindane for Possible Carcinogenicity, DHEW (NIH) publication No. 77-814, NCI-CG-TR-14. Bethesda, Md, US 'Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, pp vii-viii
- 241. Nagasaki H, Tomii S, Mega T, Marugami M, Ito N: Hepatocarcinogenic effect of alpha, beta, gamma, and delta-isomers of benzene hexachloride in mice. Gann 63:393, 1972 (Abst)
- 242. Thorpe E, Walker AIT: The toxicology of dieldrin (HEOD) -- II: Comparative long-term oral toxicity studies in mice with dieldrin, DDT, phenobarbitone, beta-BHC and gamma-BHC. Food Cosmet Toxicol 11:433-42, 1973
- 243. Bioassay of Pentachloronitrobenzene for Possible Carcinogenicity, DHEW (NIH) publication No. 78-861. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, p v

- 244. IARC Working Group: Some Organochlorine Pesticides in, IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to Man. Lyon, International Agency for Research on Cancer, 1974, vol 5, pp 219-23
- 245. Muranyi-Kovacs I, Rudali G, Imbert J: Bioassay of 2,4,5-trichloro-phenoxyacetic acid for carcinogenicity in mice. Br J Cancer 33:626-33, 1976
- 246. Fitzhugh OG, Nelson AA: Liver tumors in rats fed thiourea or thioacetamide. Science 108:626-28, 1948
- 247. Rosin A, Rachmilewitz M: The development of malignant tumors of the face in rats after prolonged treatment with thiourea. Cancer Res 14:194-96, 1954
- 248. Gargus JL, Paynter OE, Reese WH Jr: Utilization of newborn mice in the bioassay of chemical carcinogens. Toxicol Appl Pharmacol 15:552-59, 1969
- 249. Rosin A, Ungar H: Malignant tumors in the eyelids and the auricular region of thiourea-treated rats. Cancer Res 17:302-05, 1957
- 250. Bioassay of Picloram for Possible Carcinogenecity, DHEW (NIH) publication No. 78-823, NCI-CG-TR-23. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, pp vii-viii
- 251. Bioassay of Dichlorvos for Possible Carcinogenicity, DHEW (NIH) publication No. 77-810, NCI-CH-TR-10. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1977, p
- 252. Bioassay of 1,1,1-Trichloroethane for Possible Carcinogenicity, DHEW (NIH) publication No. 77-803, NCI-CG-TR-3. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1976, pp vii-viii
- 253. Bioassay of Malathion for Possible Carcinogenicity, DHEW (NIH) publication No. 78-824, NCI-CG-TR-24. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Division of Cancer Cause and Prevention, 1978, pp vii-viii

- 254. Bioassay of Methoxychlor for Possible Carcinogenicity, DHEW (NIH) publication No. 78-835, NCI-CG-TR-35. Bethesda, Md, US Dept of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Carcer Institute, Division of Cancer Cause and Prevention, 1978, pp v, 24-40
- 255. Rabello MN, Becak W, DeAlmeida WF, Pigati P, Ungaro MT, Murata T, Pereira CAB: Cytogenetic study on individuals occupationally exposed to DDT. Mutat Res 28:449-545, 1975
- 256. Fox JL: Ames test success paves way for short-term cancer testing. Chem Eng News 55:34-46, 1977
- 257. Fahrig R: Comparative mutagenicity studies with pesticides. IARC Sci Publ 10:161-79, 1974
- 258. Malling HV, Wassom JS: Action of mutagenic agents, in Wilson JG, Fraser FC (eds.): Handbook of Teratology. New York, Plenum Press, 1977, pp 99-152
- 259. Fishbein L: Potential hazards of fumigant residues. Environ Health Perspec 14:39-45, 1976
- 260. Rosenkranz HS: Genetic activity of 1, 2-dibromo-3-chlcropropane, a widely used fumigant. Eull Environ Contam Toxicol 14:8-12, 1975
- 261. Wild D: Mutagenicity studies on organophosphorus insecticides. Mutat Res 32:133-49, 1975
- 262. Kimbrough RD, Gaines TB: Effect of organic phosphorus compounds and alkylating agents on the rat fetus. Arch Environ Health 16:805-08, 1968
- 263. Martson LV, Voronina VM: Experimental study of the effect of phosphoroorganic pesticides (Dipterex and Imidan) on embryogenesis. Environ Health Perspect 13:121-25, 1976
- 264. Ottolenghi AD, Haseman JK, Suggs F: Teratogenic effects of aldrin, dieldrin and endrin in hamsters and mice. Teratology 9:11-16, 1974
- 265. Robens JF: Teratologic studies of carbaryl, diazinon, norea, disulfiram and thiram in small laboratory animals. Toxicol Appl Pharmacol 15:152-63, 1969
- 266. Khera KS, Whitta LL: Embryopathic effects of diquat and paraquat in the rat. Ind Med Surg 37:553, 1968 (Abst)
- 267. Robens JF: Teratogenic activity of several phthalimide derivatives in the golden hamster. Toxicol Appl Pharmacol 16:24-34, 1970

- 268. Neubert D, Dillmann I: Embryotoxic effects in mice treated with 2,4,5-trichlorophenoxyacetic acid and 2,3,7,8-tetrachlorodibenzo-p-dioxin. Naunyn-Schmiedeberg's Arch Pharmacol 272:243-64, 1972
- 269. Courtney KD, Gaylor DW, Hogen MD, Falk HI, Bates RR, Mitchell I: Teratogenic evaluation of 2,4,5-T. Science 168:864-66, 1970
- 270. Collins TFX, Williams CH: Teratogenic studies with 2,4,5-T and 2,4-D in the hamster. Bull Environ Contam Toxicol 6:559-67, 1971
- 271. Good EE, Ware GW, Miller DF: Effects of insecticides on reproduction in the laboratory mouse--I. Kepone. J Econ Entomol 58:754-57, 1975
- 272. Huber JJ: Some physiological effects of insecticide Kepone in laboratory mouse. Toxicol Appl Pharacol 7:516, 1965
- 273. Fuller GB, Draper SW: Effect of mirex on induced ovulation in immature rats. Proc Soc Exp Biol Med 148:414-17, 1974
- 274. Deichmann WB, MacDonald WE: Organochlorine pesticides and human health. Food Cosmet Toxicol 9:91-103, 1971
- 275. Deichmann WB, MacDonald WE, Beasly AG, Cubit D: Subnormal reproduction in beagle dogs induced by DDT and aldrin. Ind Med 5:10-18, 1971
- 276. Thomas JA: Actions of Pesticides and Other Drugs on the Male Reproductive System. Springfield, Va. US Dept of Commerce, National Technical Information Service, 1974, pp vii-5 (NTIS PB 237 381)
- 277. Shtenberg AI, Rybakova MN: Effect of carbaryl on the neuroendocrine system of rats. Food Cosmet Toxicol 6:461-67, 1968
- 278. Mestitzova M: On reproduction studies and the occurrence of cataracts in rats after long-term feeding of the insecticide heptachlor. Experimentia 23:42-43, 1967
- 279. Rumsey TS, Cabell CA, Bond J: Effect of an organic phosphorus systemic insecticide on reproductive performance in rats. Am J Vet Res 30:2209-14, 1969
- 280. Khairy M: Effects of chronic dieldrin ingestion on the muscular efficiency of rats. Br J Ind Med 17:146-48, 1969
- 281. London M, Pallade S: [Investigation of nervous excitability of the intoxicated by aldrin.] Med Lar

- 55:589-96, 1964 (Fre)
- 282. Taylor JR, Martinez AJ, Houff SA, Harbison JW, Selhorst JB, Jackson RS: Neurologic disorder induced by kepore-Preliminary report. Neurology 26:358, 1976 (Abst)
- 283. Johnson MK: Organophosphorus esters causing delayed neurotoxic effects. Arch Toxicol 34:259-88, 1975
- 284. Eto M: Organophosphorus Pesticides: Organic and Biological Chemistry. Cleveland, CRC Press Inc. 1974, pp 219-27
- 285. Aldridge WN, Barnes JM: Further observations on the neurotoxicity of organophosphorus compounds. Biochem Pharm 15:541-48, 1966
- 286. Witter RF, Gaines TB: Relationship between depression of brain or plasma cholinesterase and paralysis in chickens caused by certain organic phosphorus compounds. Biochem Pharm 12:1377-86, 1963
- 287. Durham WF, Gaines TB, Hayes WJ: Paralytic and related effects of certain organic phosphorus compounds. AMA Arch Ind Health 13:326-30, 1956
- 288. Baron RL, Johnson H: Neurological disruption produced in hens by two organophosphate esters. Br J Pharmacol 23:295-334, 1964
- 289. Casida JE, Baron RL, Eto M, Engel JL: Potentiation and neurotoxicity induced by certain organophosphates. Biochem Pharmacol 12:73-83, 1963
- 290. Brimblecombe RW, Coult DB, Deane CC, Parkes DC: Biochemical and behavioral effects of some halo-substituted vinyl phosphorus esters. Biochem Pharmacol 20:1733-37, 1971
- 291. Reiter L, Talens G, Wooley D: Acute and subacute parathion treatment--Effects of cholinesterase activities and learning in rice. Toxicol Appl Pharmacol 25:582-88, 1973
- 292. Scudder CL, Richardson D: Effect of DDT on isolation-induced aggression in Mus. Environ Res 3:460-62, 1970
- 293. Sobotka TJ: Behavioral effects of low doses of DDT. Proc Soc Exp Biol Med 137:952-55, 1971
- 294. Peterle AF, Peterle TJ: The effect of DDT on aggression in laboratory mice. Bull Environ Contam Toxicol 6:401-05, 1971

- 295. Smith RM, Cunningham WL Jr, Van Gelder GA, Karas GC: Dieldrin toxicity and successive discrimination reversal in squirrel monkeys (Saimiri sciureus). J Toxicol Environ Health 1:737-47, 1976
- 296. The Pollution Potential in Pesticide Manufacturing. US Environmental Protection Agency, Office of Water Programs, Applied Technology Division, Rural Wastes Branch, 1972, pp 28, 74-79, 89, 151, 166, 169, 171, 182-187
- 297. Maddy KT, Edmiston S: Occupational Illnesses and Injuries of Persons Working in Pesticide Formulation Plants as Reported by Physicians in California During 1976, Sacramento, California Dept of Food and Agriculture, Agricultural Chemicals and Feed, 1977, pp 1-5
- 298. Sittig M: Pesticides Process Encyclopedia. Park Ridge, NJ, Noyes Data Corp, 1977, 524 pp
- 299. General Overview of the Pesticide Industry. To be published by US Dept of Labor, Occupational Safety and Health Administration, 1977, vols 1, 2, pp VII-5, 9, 15, 16 E-2, E-8, E-23-24
- 300. Van Valkenburg W (ed.): Pesticides Formulations. Marcel Dekker, Inc, 1973, pp 65-274
- 301. Hartwell WV, Hayes GR: Respiratory exposure to organic phosphorus insecticides. Arch Environ Health 11:564-68, 1965
- 302. Langner RR: How to control carcinogens in chemical production, in Goerth CR (ed.): Workplace Control of Carcinogens--Proceedings of a Topical Symposium, Kansas City, Mo, October 25-26, 1976. Cincinnati, American Conference of Governmental Industrial Hygienists, 1977, pp 35-37
- 303. First MW: Process and system control, in Stern AC (ed.):
 Air Pollution, ed 2. New York, Academic Press, Inc, 1968,
 vol 3, chap 41, pp 291-319
- 304. Salvato JA Jr: Environmental Engineering and Sanitation, ed 2. New York, John Wiley and Sons, Inc. 1972, chap 4, pp 259-385
- 305. Naylor B: Fire Involving Pesticides in Ivanhoe in Tulare County, California, December 29, 1975. Visalia, Ca. Office of Tulare County Agricultural Commissioner, 1976, pp 1-2
- 306. Wolfe HR, Durham WF, Armstrong JF: Exposure of workers to pesticides. Arch Environ Health 14:623, 1967

307. Sansone EB, Lasikoff AM, Pendleton RA: Sources and dissemination of contamination in material handling operations, Appendix A, in Goerth CR (ed.): Workplace Control of Carcinogens--Proceedings of a Topical Symposium, October 25-26, 1976, Kansas City, Mo. Cincinnati, American Conference of Governmental Industrial Hygienists, 1977, p. A-7

.....1

- 308. De Bruin A: Biochemical Toxicology of Environmental Agents. New York, Elsevier N Holland Inc, 1970, pp 422, 424-26, 431, 460
- 309. Criteria for a Recommended Standard...Occupational Exposure to Dinitro-Crtho-Cresol, DHEW (NIOSH) publication No. 78-131. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1978, 147 pp
- 310. Barry KG, Herndon EG Jr: Electrocardiographic changes associated with acute arsenic poisoning. Med Ann DC 31:25-27, 65-66, 1962
- 311. Medical Supervision of Pesticide Workers--Guidelines for Physicians. Sacramento, California Dept of Health, Epidemiological Studies Laboratory, 1974, 26 pp
- 312. DiTraglia D: Site Visit Report-Shell Chemical Company-The Mortality of Pesticide Formulators. Unpublished report submitted to NIOSH by University of Illinois, School of Public Health, 1977, 28 pp under Contract No. 210-76-0173
- 313. DiTraglia D: Site Visit Report--Chevron Chemical Company-The Mortality of Pesticide Formulators. Unpublished report
 submitted to NIOSH by University of Illinois, School of
 Public Health, Chicago, 1977, 9 pp under contract No.
 210-76-)173
- 314. Permeability of Protective Clothing, Progress Report. US Environmental Protection Agency, Office of Pesticide Programs, 1976, p 3
- 315. Pesticide Hazards to Farm Workers, Proceedings of a Workshop Held February 9-10, 1976 by the Western Area Laboratory for Occupational Safety and Health. Salt Lake City, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, pp 19-21
- 316. Sansone EB, Tewari YB: The permeability of laboratory gloves to selected solvents. J Am Ind Hyg Assoc 39:169-74, 1978

- 317. Sansone EB, Tewari YB: Penetration of glove materials by 1,2-dibromo-3-chloropropane, ethylene dibromide, and acrylonitrile. Frederick, Md, Chemical Carcinogenesis Program, Frederick Cancer Research Center, Jan, 1978. Submitted for publication to the American Industrial Hygiene Association Journal.
- 318. The Utah Community Study on Pesticides, Quarterly Report No. 21. Unpublished report submitted to EPA, Research Triangle Park, NC, by the Utah State Dept of Social Services, Utah State Division of Health, 1972, 8 pp, under contract No. 68-02-0571
- 319. Urry FM, Southwick JW, Hilden D, Thomas L, Baxter J: Effectiveness of Chlorine Bleach in Removal of Selected Pesticides from Two Work Clothing Fabrics. Unpublished report submitted to the Environmental Protection Agency by the Utah State Department of Social Services, 1977, 25 pp
- 320. Maddy KT, Edmiston S: Summary of Occupational Illnesses and Injuries Reported by Physicians as due to Exposure to Pesticides of Workers Cleaning and/or Repairing Pesticide Handling Machinery. Sacramento, California Dept of Food and Agriculture, Agricultural Chemicals and Feed, 1976, pp 1-2, 4
- 321. Illnesses of Employed Persons Reported by Physicians to the State as Due to Exposure to Pesticides or their Residues in California--According to Job and Type of Illness--Summary of Reports Received Between January 1 and December 31, 1975. Sacramento, California Dept of Food and Agriculture, Agricultural Chemicals and Feeds, 1976, 1 p
- 322. McElroy FE (ed.): Accident Prevention Manual for Industrial Operations, ed 7. Chicago, National Safety Council, 1973, chap 19, pp 466-527
- Pritchard JA: A Guide to Industrial Respiratory Protection, DHEW (NIOSH) publication No. 76-189. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976, pp 137-47
- 324. Basic Elements of Respiratory Protection. Pittsburgh, Mine Safety Appliance Company, 1976, 20 pp
- 325. Hyatt EC, Prichard JA, Geoffrion LA: Effect of facial hair on respirator performance. Am Ind Hyg Assoc J 34:135, 1973
- 326. Tomashefski JF: Statement Prepared For Hearings on Vinyl Chloride. US Dept of Labor, Occupational Safety and Health

- Administration, June 26, 1974, 17 pp
- 327. Wolfe HR: Chemical Safety--Pesticides. Springfield, Va. US Dept of Commerce, National Technical Information Service, 1974, pp 233-55 (NTIS PB 245-272)
- 328. Davies JE: Effects of Different Types of Exposure of Different Kinds of Pesticides on Man as Determined Through Laboratory Testing, Proceedings of the National Conference on Protective Clothing and Safety Equipment for Pesticide Workers, The Federal Working Group on Pest Management. Center for Disease Control, Atlanta, May 1-2, 1972
- 329. Diagnosis and Treatment of Phosphate Ester Pesticide Poisoning--Technical Bulletin for Physicians. Berkeley, California Dept of Public Health, Bureau of Occupational Health, 1967, p 5
- 330. Frank B. Hall and Company: Safety Manual. East Palo Alto, Ca, Zoecon Corporation, Chemicals Division (undated), chaps 4-24, pp 4-1 to 24-2
- 331. Compilation of the Plant Observation Report Evaluations for the Malathion, Methyl Parathion and Carbaryl Criteria Documents. Unpublished report submitted to NIOSH by the Stanford Research Institute, 1975, 16 pp
- 332. The Right to Know--Practical Problems and Policy Issues Arising from Exposures to Hazardous Chemicals and Physical Agents in the Workplace. Cincinnati, US Dept of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1977, 8 pp
- 333. Informing Workers and Employers about Occupational Cancer. Springfield, Va. US Dept of Commerce, National Technical Information Service, 1977, 42 pp (NTIS PB 269 599)
- 334. Hodge HC, Sterner JH: Tabulation of toxicity classes. Am Ind Hyg Assoc J 10:93-95, 1949
- 335. Gleason MN, Hodge HC: Clinical Toxicology of Commercial Products, ed 4. Baltimore, The Williams and Wilkins Company, 1957, 1160 pp
- 336. Modern Trends in the Prevention of Pesticide Intoxications-Report on a Conference, Convened by the Regional Office for Europe of the World Health Organization, Kiev, 1-4 June, 1971. Copenhagen, WHO, 1972, 34 pp
- 337. Recommended classification of pesticides by hazard. WHO Chron 29:397-401, 1975

- 338. Ulanova IP: Toxicometry and phrophylactic toxicology, in Methods Used in the USSR for Estimating Biologically Safe Levels of Toxic Substances. Presented at WHO meeting Moscow, Dec 12-19, 1972 Geneva, World Health Organization, 1975, p 47
- 339. Kaloyanova F: Organization of Pesticide Poisoning Control. Geneva, World Health Organization, 1975, Annex III
- 340. Wolfsie JH, Winter GD: Statistical analysis of normal human red blood cell and plasma cholinesterase activity values. Am Ind Hyq Assoc J 6:43-49, 1952
- 341. Michel HO: An electrometric method for the determination of red blood cell and plasma cholinesterase activity. J Lab Clin Med 34:1564-68, 1949
- 342. Rider JA, Hodges JL Jr, Swader J, Wiggins AD: Plasma and red blood cell cholinesterase in 800 "healthy" blood donors. J Lab Clin Med 50:376-83, 1957
- 343. American Conference of Governmental Industrial Hygienists, Committee on Industrial Ventilation: Industrial Ventilation- A Manual of Recommended Practice, ed 15. Lansing Mich, ACGIH, 1977, p 5-30