

REFERENCES

REFERENCES
Volumes I through V
Basewide Remedial Investigation/Feasibility Study
Fort Ord, California

Ace Pacific Company (APC), 1988. *Final Engineering Report Regarding Permit Application for Fort Ord Water Supply*. Prepared for U.S. Army, Fort Ord, California. April 22.

Adriano, D.C., 1986. *Trace Elements in the Terrestrial Environment*. New York: Springer-Verlag.

AEHA. See U.S. Army Environmental Hygiene Agency.

Agency for Toxic Substances and Disease Registry (ATSDR), 1987. *Toxicological Profile for Cadmium*. U.S. Public Health Service. November.

_____, 1988. *Toxicological Profile for Nickel*. U.S. Public Health Service. December.

_____, 1989a. *Draft Toxicological Profile for p,p'-DDT, p,p'-DDE, and p,p'-DDD*. U.S. Public Health Service. December.

_____, 1989b. *Toxicological Profile for Aldrin/Dieldrin*. U.S. Public Health Service. May.

_____, 1989c. *Toxicological Profile for PCBs*. U.S. Public Health Service. June.

_____, 1989d. *Toxicological Profile for Bis(2-ethylhexyl)phthalate*. U.S. Public Health Service. April.

_____, 1989e. *Toxicological Profile for Selenium*. U.S. Public Health Service. December.

_____, 1990a. *Health Assessment Guidance Manual (HAGM)*. Draft. October 31.

_____, 1990b. *Toxicological Profile for Lead*. U.S. Public Health Service. Oak Ridge National Laboratory. June.

_____, 1990c. *Toxicological Profile for Antimony*. U.S. Public Health Service. October.

_____, 1990d. *Toxicological Profile for Benzo[a]Pyrene*. U.S. Public Health Service. May.

_____, 1990e. *Toxicological Profile for Copper*. U.S. Public Health Service. December.

_____, 1990f. *Toxicological Profile for Cis-1,2-Dichloroethene, Trans-1,2-Dichloroethene, 1,2-Dichloroethene*. U.S. Public Health Service. December.

_____, 1990g. *Toxicological Profile for Naphthalene and 2-Methylnaphthalene*. U.S. Public Health Service. December.

_____, 1990h. *Toxicological Profile for Thallium*. U.S. Public Health Service. October.

_____, 1990i. *Toxicological Profile for Tin*. U.S. Public Health Service. October.

_____, 1990j. *Toxicological Profile for Vanadium*. U.S. Public Health Service. October.

_____, 1991a. *Toxicological Profile for Lead*. U.S. Public Health Service. October.

_____, 1991b. *Toxicological Profile for Selected PCBs (Aroclor-1260, -1254, -1248, -1242, -1232, -1221, and -1016)*. U.S. Public Health Service. October.

_____, 1992a. *Toxicological Profile for Arsenic*. U.S. Public Health Service. October.

_____, 1992b. *Toxicological Profile for Chlordane*. U.S. Public Health Service. October.

_____, 1992c. *Toxicological Profile for DDT, DDE, and DDD*. U.S. Public Health Service. October.

- _____, 1992d. *Toxicological Profile for Alpha-, Beta-, Gamma-, and Delta-Hexachlorocyclohexane*. U.S. Public Health Service. October.
- _____, 1992e. *Toxicological Profile for Mercury*. U.S. Public Health Service. October.
- _____, 1992f. *Toxicological Profile for Zinc*. U.S. Public Health Service. October.
- _____, 1992g. *Toxicological Profile for Pentachlorophenol*. U.S. Public Health Service. October.
- _____, 1993a. *Toxicological Profile for Chromium*. U.S. Public Health Service. April.
- _____, 1993b. *Toxicological Profile for RDX*. U.S. Public Health Service. May.
- _____, 1993c. *Toxicological Profile for Tetryl*. U.S. Public Health Service. May.
- Alabama, University of, 1987. *Polychlorinated Biphenyls, A Toxicological Analysis*. Environmental Institute for Waste Management Studies.
- Alkon, M., 1990. Fort Ord: Its Importance in the Protection of California's Natural Diversity. B.S. thesis. Department of Geography, University of California, Berkeley.
- AMC, 1971. As cited in USATHAMA, 1985. Complete reference not provided.
- American Association of State Highway and Transportation Officials (AASHTO), 1990a. *Standard Specification for Corrugated Steel Pipe, Metallic-Coated, for Sewers and Drains*. AASHTO Designation M361M 36M-90.
- _____, 1990b. *Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) for Corrugated Steel Pipe*. AASHTO Designation M218-87.
- American Public Health Association (APHA), American Water Works Association (AWWA), and Water Pollution Control Federation (WPCF), 1989. *Standard Methods for the Examination of Water and Waste Water*. Seventeenth edition. Washington, D.C.
- American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE), 1989. *Ventilation for Acceptable Indoor Air Quality*. ASHRAE 62-1989.
- American Society for Testing and Materials (ASTM), 1978. *Estimating the Hazard of Chemical Substances to Aquatic Life*. ASTM Special Technical Publication 657. Philadelphia, Pennsylvania.
- _____, 1989. *Annual Book of ASTM Standards, Section 11, Water and Environmental Technology*. Volume 11.01.
- _____, 1990. *Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)*. ASTM D 2488-90. August.
- Anderson and Woessner, 1992. *Applied Groundwater Modeling*. Academic Press, Inc.
- Anderson-Nichols & Company, Inc., 1985. *Water Supply Study for Laguna Seca Ranch*. Prepared for Monterey Peninsula Water Management District.
- Ansell, A.D., P. Sivodos, B. Haryanan, and A. Trevallion, 1972. The Ecology of Two Sandy Beaches in Southwest India: Observations on the Populations of *Donax incornatus* and *Donax speculum*. *Marine Biology* 17:316-332.
- APHA-AWWA-WPCF. See American Public Health Association.
- Arnold, R.A., 1983. Conservation and Management of the Endangered Smith's Blue Butterfly, *Euphilotes enoptes smithi* (Lepidoptera: Lycaenidae). *Journal of Research on the Lepidoptera* 22(2):135-153.
- _____, 1985. Proposed Critical Habitat for Smith's Blue Butterfly. Unpublished map on file at the Directorate of Engineering and Housing, Fort Ord. Scale 1:25,000.

- Association of Monterey Bay Area Governments (AMBAG), 1988. *1987 Regional Population and Employment Forecast*. Monterey, California.
- Atlantic Research Corporation (ARC), 1979. In-House Experimental Evaluation. Alexandria, Virginia.
- ATSDR. See Agency for Toxic Substances and Disease Registry.
- Baes, C.F., R.D. Sharp, A.L. Sjoreen, and R.W. Shor, 1984. *A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides Through Agriculture*. Oak Ridge National Laboratory.
- Bailey, E.H., 1966. *Geology of Northern California*. California Division of Mines and Geology Bulletin 190.
- Bartel, J.A., 1987. The Federal Listing of Rare and Endangered Plants: What is Involved and What Does It Mean? In *Conservation and Management of Rare and Endangered Plants*, T.S. Elias (ed). Sacramento, California: California Native Plant Society. pp. 15-22.
- Bellrose, F.C., 1959. Lead Poisoning as a Mortality Factor in Waterfowl Populations. *Ill. Nat. Hist. Surv. Bull.* 27:235-288.
- Benecke, H.P., et al., 1983. *Task II Report on Development of Novel Decontamination and Inerting Techniques for Explosives/Contaminated Facilities, Phase I, Vols. 1 and 2*. Columbus, Ohio: Battelle Columbus Laboratories.
- Bentley, R.E., et al., 1977. *Laboratory Evaluation of the Toxicity of RDX to Aquatic Organisms*. U.S. Army Medical Research and Development Command, Contract DAMD17-74-C-4104. Wareham, Massachusetts: EG&G Bionomics.
- Birnbaum, L.S., and L.A. Couture, 1988. Disposition of Octachlorodibenzo-p-dioxin (OCDD) in Male Rats. *Toxicol Appl. Pharmacol.* 93:22-30.
- Borror, D.J., and R.E. White, 1970. *A Field Guide to the Insects of America North of Mexico*. The Peterson Field Guide Series. Boston: Houghton Mifflin Company.
- Bouwer, H., and R.C. Rice, 1976. A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells. *Water Resources Research* 12(3):423-428.
- Bowen, O.E., 1965. Stratigraphy, Structure, and Oil Possibilities in Monterey and Salinas Quadrangles, California. *American Association of Petroleum Geologists Bulletin* 49(7):1081.
- _____, 1969. Geologic Map of Monterey and Salinas Quadrangle: California. Division of Mines and Geology open-file map, scale 1:62,500.
- Boyle Engineering, 1986. *Salinas Valley Groundwater Model*. Prepared for Monterey County Flood Control and Water Conservation District. July.
- _____, 1987. *Salinas Valley Groundwater Model Alternative Analysis*. Prepared for Monterey County Flood Control and Water Conservation District. December.
- Brady, L.C., 1984. *The Nature and Properties of Soils*. New York: Macmillan Publishing Company.
- _____, L.C., 1985. *Status Report: Black Legless Lizard (Anniella pulchra nigra) in Central California*. Prepared for the Office of Endangered Species, U.S. Fish and Wildlife Service, Portland, Oregon.
- Breaker, L.C., and W.W. Broenkow, 1989. *The Circulation of Monterey Bay and Related Processes*. Moss Landing Marine Laboratories Technical Publication 89-1.
- Brieger, G., J.R. Wells, and R.D. Hunter, 1992. Plant and Animal Species Composition and Heavy Metal Content in Fly Ash Ecosystems. *Water, Air, and Soil Pollution* 63:87-103.
- Brown, B., 1982. Spatial and Temporal Distribution of a Deposit-Feeding Polychaete on a Heterogeneous Tidal Flat. *Journal of Experimental Marine Biology* 65:213-227.

- Brown, D.S., S.W. Karickhoff, and E.W. Flagg, 1990. *Empirical Prediction of Organic Pollutant Sorption in Natural Sediments*. Cited in Lyman et al., 1990.
- Burt, W.H., and R.P. Grossenheider, 1976. *A Field Guide to the Mammals: North America North of Mexico, Third Edition*. The Peterson Field Guide Series. Boston, Massachusetts: Houghton Mifflin Corporation.
- Bury, R.B., 1985. *Status Report: Black Legless Lizard (Anniella pulchra nigra) in Central California*. Prepared for the Office of Endangered Species, U.S. Fish and Wildlife Service, Portland, Oregon.
- Calabrese, Edward J., and E.J. Stanek, 1991a. A Guide to Interpreting Soil Ingestion Studies. I. Development of a Model to Estimate the Soil Ingestion Detection Level of Soil Ingestion Studies. *Regul. Toxicol. Pharmacol.* 13:263-277.
- _____, 1991b. A Guide to Interpreting Soil Ingestion Studies. II. Qualitative and Quantitative Evidence of Soil Ingestion. *Regul. Toxicol. Pharmacol.* 13:278-292.
- Calabrese, Edward J., C.T. Gilbert, and R.M. Barnes, 1990. Preliminary Adult Soil Ingestion Estimates: Result of a Pilot Study. *Regul. Toxicol. Pharmacol.* 12:88-95.
- Calabrese, Edward J., and Linda A. Baldwin, 1993. *Performing Ecological Risk Assessments*. Chelsea, Michigan: Lewis Publishers, Inc.
- Calabrese, Edward J., and Paul T. Kostecki, 1991. *Hydrocarbon Contaminated Soils. Volume I Remediation Techniques, Environmental Fate, Risk Assessment, Analytical Methodologies, Regulatory Considerations*. Chelsea, Michigan: Lewis Publishers, Inc.
- Calabrese, Edward J., R. Barnes, E.J. Stanek, H. Pastides, C.E. Gilbert, P. Veneman, X. Wang, A. Laszilly, and P. Kostecki, 1989. How Much Soil Do Young Children Ingest? An Epidemiologic Study. *Regul. Toxicol. Pharmacol.* 10:123-137.
- Calder, W.A., III, and E.J. Braun, 1983. Scaling of Osmotic Regulation in Mammals and Birds. *American Journal of Physiology* 244:601-606.
- California Air Resources Board (CARB), 1984. *California Surface Wind Climatology*. Aeromatic Data Division. June.
- California Department of Fish and Game (CDFG), 1979. *Living Marine Resources of the Proposed Monterey Bay Marine Sanctuary*.
- _____, 1988. *California's Wildlife — Volume I — Amphibians and Reptiles*. 272 pp.
- _____, 1990a. *California's Wildlife — Volume II — Birds*. 732 pp.
- _____, 1990b. *California's Wildlife — Volume III — Mammals*. 407 pp.
- _____, 1990c. List of Designated Endangered or Rare Plants. Unpublished manuscript, CDFG Endangered Plant Project.
- _____, 1990d. California Natural Diversity Data Base (CNDDDB). Data Base Output for the U.S. Geological Survey Marina, Seaside, Salinas, and Spreckels 7.5-Minute Quadrangles. Unpublished computer printout. Non-Game Heritage Program. Sacramento, California.
- _____, 1990e. CNDDDB. Special Animals. Unpublished list. Non-Game Heritage Program. Sacramento, California. April.
- _____, 1991. CNDDDB. Non-Game Heritage Program. Sacramento, California. December.
- _____, 1992a. *State and Federal Endangered and Threatened Animals of California*. The Resources Agency.
- _____, 1992b. *Designated Endangered, Threatened or Rare Plants and Candidates with Official Listing Dates*. Natural Heritage Division Endangered Plant Program. January.
- _____, 1992c. CNDDDB. Database Output for the U.S. Geological Survey Marina Quadrangle. Unpublished computer printout. Non-Game Heritage Program. Sacramento, California.

- California Department of Health Services (DHS), 1986. *The California Site Mitigation Decision Tree Manual*. Toxic Substances Control Division, Alternative Technology and Policy Development Section. Sacramento, California. May.
- _____, 1988. *Notice of Violations, Fort Ord, California*.
- _____, 1990. *Interim Guidance for Preparation of a Preliminary Endangerment Assessment Report*. June.
- California Department of Public Works (DPW), Water Resources Division, 1946a. *Salinas Basin Investigation*. Bulletin No. 52.
- _____, 1946b. *Salinas Basin Investigation*. Bulletin No. 52B.
- _____, 1958. *Salinas Basin Investigation, Basic Data 1956-57*. Bulletin No. 52A. March.
- _____, 1963. *Sea Water Intrusion in California*. Bulletin No. 63.
- California Department of Water Resources (DWR), 1969. *Geology of the Lower Portion, Salinas Valley Ground Water Basin*. June.
- _____, 1970. *Sea Water Intrusion, Lower Salinas Valley. Progress Report, 1968-1969*. June.
- _____, 1973. *Sea Water Intrusion, Lower Salinas Valley, Monterey County, California*. July.
- _____, 1975a. *Sea Water Intrusion in California*. Bulletin No. 63-5. October.
- _____, 1975b. *Vegetative Water Use in California, 1974*. Bulletin No. 113-3. April.
- _____, 1981. *Water Well Standards: State of California*. DWR Bulletin 74-81. December.
- California Environmental Protection Agency (Cal/EPA), 1989. *LUFT Field Manual, Section II*. State Water Resources Control Board (SWRCB).
- _____, 1990. *California Action Plan*. State Water Resources Control Board (SWRCB).
- _____, 1991. *Applied Action Levels List 91-1*. Department of Toxic Substances Control (DTSC). July 1.
- _____, 1992a. *Guidance for Site Characterization and Multimedia Risk Assessments for Hazardous Substance Release Sites*. Volume 6, Chapter 5, *Assessment of Health Risks from Inorganic Lead in Soils*. Review draft. Sacramento, California. January.
- _____, 1992b. *Cancer Potency Factors*. Office of Environmental Health Hazard Assessment (OEHHA), Department of Toxic Substances Control. Draft memorandum. April 6.
- _____, 1992c. *Fort Ord Background Study*. Memorandum from Office of the Science Advisor to Lynn Nakashima, Department of Toxic Substances Control. December 30.
- _____, 1992d. *Perspectives on Ecological Risk Assessment*. Presentation by James Carlisle at the Second Annual Northern California SETAC Meeting. Oakland, California. May 29.
- _____, 1992e. *California Environmental Protection Agency Criteria for Carcinogens*. July.
- _____, 1992f. *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities*. Department of Toxic Substances Control. July.
- _____, 1992g. *Sampling and Analysis Plan Modification of Cal/EPA DTSC Site 10 - Burn Pit RI/FS*. Memorandum from James C. Carlisle and Lynn Nakashima of Cal/EPA Department of Toxic Substances (DTSC). July 17.
- _____, 1994. *Preliminary Endangerment Assessment Guidance Manual*. Department of Toxic Substances Control. January.
- California Health and Welfare Agency (HWA), 1988. *California Code of Regulations, Division 2, Chapter 3, State of California Safe Drinking Water and Toxic Enforcement Action of 1986*. Article 8, Section 12711 et seq.
- California Interagency Wildlife Task Group (CIWTG), 1988. *A Guide to Wildlife Habitats in*

- California. K. Mayer and W. Laudenslayer, Jr., editors. 166 pp.
- California Regional Water Quality Control Board (RWQCB), 1975. *Central Coast Basin Water Quality Control Plan*. Central Coast Region. March.
- _____, 1985. *Water Quality Objectives and Hazardous and Designated Levels for Chemical Constituents*. Central Coast Region.
- _____, 1987. *Waste Discharge Requirements for U.S. Army Fritzsche Army Airfield Fire Drill Area, Fort Ord, Monterey County*. Central Coast Region. December.
- _____, 1989a. *The Designated Level Methodology for Waste Classification and Cleanup Level Determination*. Central Valley Region. June.
- _____, 1989b. *The Water Quality Control Plan (Basin Plan)*. Central Valley Region. March 31.
- _____, 1990. *Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites*. August.
- California State Coastal Commission, 1976. *California Coastal Act*. California State Coastal Commission, San Francisco (amended January 1990).
- Callahan, M.A., M.W. Slimak, N.W. Gabel, I.P. May, C.F. Fowler, J.R. Freed, P. Jennings, R.L. Durfee, F.C. Whitmore, B. Maestri, W.R. Mabey, B.R. Holt, and C. Gould, 1979. *Water-Related Environmental Fate of 129 Priority Pollutants, Volume I: Introduction and Technical Background, Metals and Inorganics, Pesticides and PCBs*. Office of Water Planning and Standards, Office of Water and Waste Management. U.S. Environmental Protection Agency, Washington, D.C. EPA-440/4-79-029a. PB-204373. December.
- Carlisle, J.G., J.W. Schott, and N.J. Abrahamson, 1960. *The Barred Surfperch in Southern California*. California Department of Fish and Game, Bulletin 109.
- CH2M Hill, 1977. *Fort Ord Military Reservation, Drilling Report of Monitoring Wells for Land Disposal of Sanitary Effluent*. Prepared for Department of the Army, Sacramento District, Corps of Engineers. May.
- Chan, P.K., G.P. O'Hara, and A.W. Hayes, 1982. Principles and Methods for Acute and Subchronic Toxicity. In *Principles and Methods of Toxicology*, A.W. Hayes (ed). New York: Raven Press.
- Chapman, J.A., and G.A. Feldhammer, 1992. *Wild Mammals of North America. Biology, Management, and Economics*. Baltimore, Maryland: Johns Hopkins University Press.
- Chase, K.H., J. Doull, S. Friess, J.V. Rodericks, S.H. Safe, 1989. *Evaluation of the Toxicology of PCBs*. Prepared for Texas Eastern Gas Pipeline Company. March 1.
- Chemical Rubber Company (CRC), 1990. *Handbook of Chemistry and Physics*. Boca Raton, Florida: CRC Press, Inc.
- Chemical Systems Laboratory (CSL), 1983. *Installation Assessment of Fort Ord, California, Report No. 196*. Prepared for Commander, Fort Ord, California, and U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Grounds, Maryland.
- Chmar, LTC Andrew, 1993. Directorate of Logistics, Fort Ord, California. Revised List of Buildings at Fort Ord Recommended for Radiological Decommissioning. Memorandum to Commander, AEHA. December 8.
- Chou, S.F.J., and R.A. Griffin, 1987. Solubility and Soil Mobility of Polychlorinated Biphenyls. In *PCBs and the Environment*. Boca Raton, Florida: CRC Press, Inc. pp. 101-120.
- Clark, J.C., and J.D. Rietman, 1973. *Oligocene Stratigraphy, Tectonics, and Paleogeography Southwest of the San Andreas Fault, Santa Cruz Mountains and Gabilan Range, California Coast Ranges*. U.S. Geological Survey Professional Paper 783. Washington, D.C.: U.S. Government Printing Office.

- Clark J.C., T.W. Diblee, Jr., H.G. Greene, and O.E. Bowen, Jr., 1974. Preliminary Geologic Map of the Monterey and Seaside 7.5-Minute Quadrangles, Monterey County, California, with Emphasis on Active Faults. U.S. Geological Survey Miscellaneous Field Studies Map MF-577.
- Clement Associates, Inc., 1988. *Comparative Potency Approach for Estimating the Cancer Risk Associated with Exposure to Mixtures of Polycyclic Aromatic Hydrocarbons*. Interim Final Report.
- COE. See U.S. Army Corps of Engineers.
- Coe, W.C., 1955. Ecology of the Bean Clam *Donax Gouldi* on the Coast of Southern California. *Ecology* 36:512-514.
- Cohen, A.C., 1961. Tables for Maximum Likelihood Estimates: Singly Truncated and Singly Censored Samples. *Technometrics* 3(4).
- Cook, M.A., and G. Thompson, 1974. Chemical Explosives - Rocket Propellants. In *Riegel's Handbook of Industrial Chemistry*. Seventh edition. New York: Van Nostrand Reinhold Company.
- Cooke, J.A., S.M. Andrews, and M.S. Johnson, 1990. Lead, Zinc, Cadmium, and Fluoride in Small Mammals from Contaminated Grassland on Fluorspar Tailings. *Water, Air, and Soil Pollution*. 51:43-54.
- Cooper, W.S., 1967. *Coastal Dunes of California*. Geol. Soc. Amer. Mem. 104.
- Cooper, H.H., and C.E. Jacob, 1946. A Generalized Graphical Method for Evaluating Formation Constants and Summarizing Well Field History. *Am. Geophys. Union Trans.* 27:526-534.
- Cooper, H.H., Jr., J.D. Bredehoeft, and I.S. Papadopulos, 1967. Response of a Finite Diameter Well to an Instantaneous Charge of Water. *Water Resources Research* 3:263-269.
- Copeland, T.L., D.J. Paustenbach, M.A. Harris, and J. Otani, 1993. Comparing the results of a Monte Carlo Analysis with EPA's Reasonable Maximum Exposed Individual (RMEI): A Case Study of a Former Wood Treatment Site. *Regul. Toxicol. Pharmacol.*
- Cory-Slechta, D.A., R.H. Garman, and D. Sedman, 1980. Lead Induces Crop Dysfunction in the Pigeon. *Toxicology and Applied Pharmacology* 52:462-467.
- Cotton, F.A., and G. Wilkinson, 1972. *Advanced Inorganic Chemistry*. Interscience Publishers.
- Couture, L.A., M.R. Elwell, and L.S. Birnbaum, 1988. Dioxin-like Effects Observed in Male Rats Following Exposure to Octachlorodibenzo-p-dioxin (OCDD) During a 13-Week Study. *Toxicol. Appl. Pharmacol.* 93:31-46.
- Cowherd, C., Jr., K. Axetell Jr., C.M. Guenther, and G.A. Jutze, 1974. *Development of Emission Factors for Fugitive Dust Sources*. Prepared for the Office of Air Quality and Waste Management, U.S. Environmental Protection Agency. Research Triangle Park, North Carolina. EPA-450/3-74-037. June.
- Crump, K.S., D.G. Hoen, C.H. Langley, and R. Peto, 1976. Fundamental Carcinogenic Processes and Their Implications of Low Dose Risk Assessment. *Cancer Research*. pp. 2973-2979.
- Dames & Moore, 1991. *Remedial Investigation for the TNT Washout Facility Lagoons, Site Nos. 21 and 22, Savanna Army Depot Activity (SVADA) Savanna, Illinois*. Prepared for the U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Ground, Maryland. October.
- _____, 1992. *Draft Quality Control Summary Report (QCSR), Supplemental Remedial Investigation, Fort Ord Landfills, Fort Ord, California*. Prepared for Omaha COE. July 13.
- _____, 1993a. *Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Fort Ord Landfills, Fort Ord, California*. Prepared for COE. June 8.
- _____, 1993b. *Final Feasibility Study, Fort Ord Landfills, Fort Ord, California*. October 1.

- _____, 1994. *Remedial Investigation Report Addendum, Fort Ord Landfills, Fort Ord, California*. April 8.
- DataChem Laboratories, 1991. *Quality Assurance Program Plan for U.S. Army Toxic and Hazardous Materials Agency, Laboratory Analysis of Environmental Samples*. DCL Document QA-3/87, Revision No. 5. September 26, 1991.
- Davis, S.N., and R.J.M. DeWeist, 1967. *Hydrogeology*. New York: John Wiley and Sons. 463 pp.
- Dexter, D.M., 1978. *The Infauna of a Subtidal, Sand-Bottom Community in Imperial Beach, California*. California Department of Fish and Game 64:268-279.
- Dibblee, T.W., Jr., 1973. Geologic Map of the Monterey 15-Minute Quadrangle, Monterey County, California. U.S. Geological Survey open-file map, scale 1:62,500.
- Directorate of Facilities Engineering, 1975. *Fort Ord Natural Resources Program*. Prepared for the Office of the Commanding General, Fort Ord, for submittal in competition for the Secretary of Defense Conservation Award.
- DKT, 1989. *Sources of Saline Intrusion in the 400-Foot Aquifer, Castroville Area, California*. June.
- Dobbins, R.A., 1979. *Atmospheric Motion and Air Pollution*. New York: John Wiley & Sons, Inc.
- Dobrin, M.B., 1976. *Introduction to Geophysical Prospecting*. Third edition. New York: McGraw Hill, Inc.
- Dourson, M.L., and J.F. Stara, 1983. Regulatory History and Experimental Support of Uncertainty (Safety) Factors. *Regulatory Toxicology and Pharmacology* 3:224-238.
- DPW. See California Department of Public Works.
- Dragun, J., 1988. *The Soil Chemistry of Hazardous Materials*. Silver Springs, Maryland: Hazardous Materials Control Institute.
- Driscoll, F.G., 1986. *Groundwater and Wells*. Second edition. St. Paul, Minnesota: Johnson Division.
- Dudley, L.M., J.E. McLean, T.H. Furst, and J.J. Jurinak, 1991. Sorption of Cadmium and Copper from an Acid Mine Waste Extract by Two Calcareous Soils: Column Studies. *Soil Sci.* 151:121-135.
- Dudley, L.M., J.W. McLean, R.C. Sims, and J.J. Jurinak, 1988. Sorption of Copper and Cadmium from the Water Soluble Fraction of an Acid Mine Waste by Two Calcareous Soil. *Soil Sci.* 145:207-214.
- Duncan and Jones, Urban & Environmental Planning Consultants, 1980. *General Plan*. Prepared for the City of Seaside.
- Dustman, E.H., and L.F. Stickel, 1969. The Occurrence and Significance of Pesticide Residues in Wild Animals. *Annals of the New York Academy of Science* 160:162-172.
- Dvorak, A.J., et al., 1978. *Impacts of Coal-Fired Power Plants on Fish, Wildlife, and their Habitats*. FWS/OBS-78/29. Ann Arbor, Michigan. March.
- DWR. See California Department of Water Resources.
- EA Engineering, Science, and Technology (EA), 1990. *Site Investigations, Fort Ord and Fort Hunter Liggett*. Part 1. Prepared for Omaha COE.
- _____, 1991a. *Basewide Remedial Investigation/Feasibility Study, Fort Ord, California, Vol. 1, Literature Review and Base Inventory*. Draft final. Prepared for Omaha COE.
- _____, 1991b. *Basewide Remedial Investigation/Feasibility Study, Fort Ord, California, Vol. 2, Work Plan*. Draft final. Prepared for Omaha COE.
- _____, 1991c. *Basewide Remedial Investigation/Feasibility Study, Fort Ord, California, Vol. 4, Site Safety and Health Plan*. Draft final. Prepared for Omaha COE.

- _____, 1991d. *Basewide Remedial Investigation/Feasibility Study, Fort Ord, California*, Vol. 5, *Database Management Plan*. Draft final report. Prepared for Omaha COE.
- Edmisten Watkin, G., and M.E. Stelljes, 1993. A Proposed Approach to Quantitatively Assess Potential Ecological Impacts to Terrestrial Receptors from Chemical Exposure. In *Environmental Toxicology and Risk Assessment*. Volume 2.
- Edwards, C.A., 1970. *Persistent Pesticides in the Environment*. Cleveland: CRC Monoscience Series.
- Ehrlich, P.R., D.S. Dobkin, and D. Wheye, 1988. *The Birders Handbook, a Field Guide to the Natural History of North American Birds*. New York: Simon and Schuster, Inc. 785 pp.
- Eisler, R., 1988. *Lead Hazards to Fish, Wildlife, and Invertebrates: A Synoptic Review*. U.S. Fish and Wildlife Service Biological Report 85(1.14). April.
- Electronic Handbook of Risk Assessment Values (EHRAV), 1994. *Online Compilation of EPA-Developed Reference Doses and Slope Factors from the Integrated Risk Information System (IRIS) and Health Effects Assessment Summary Tables (HEAST)*. Bellevue, Washington: Electronic Handbook Publishers. Updated monthly.
- Elfving, D.C., W.M. Haschek, R.A. Stehn, C.A. Bache, and D.J. Lisk, 1978. Heavy Metal Residues in Plants Cultivated on and in Samll Mammals Indigenous to Old Orchard Soils. *Archives of Environmental Health* 33:95-99.
- Enseco, Inc., 1991. *Quality Assurance Program Plan for Environmental Chemical Monitoring*. Revision 3.4. April 1991.
- Environmental Science and Engineering, Inc. (ESE), 1985. *Evaluation of Critical Parameters Affecting Contaminant Migration through Soils*. Prepared for U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Ground, Maryland. July. AMXTH-TE-CR-85030. Final report.
- EPA. See U.S. Environmental Protection Agency.
- Ettinger, S.F., 1975. *Textbook of Veterinary Internal Medicine*. Volume 1. Philadelphia, Pennsylvania: W.B. Saunders.
- Experimental Pathology Laboratories, Inc. (EPL), 1991. *Reassessment of Liver Findings in PCB Studies in Rats*. Submitted to Institute for Evaluating Health Risks, Washington, D.C. June 27.
- Ferris, J.G., 1951. Cyclic Water-Level Fluctuations as a Basis for Determining Aquifer Transmissibility. In *Methods of Determining Permeability, Transmissibility, and Drawdown*. U.S. Geological Survey Water-Supply Paper 1536. pp. 305-31.
- Fetter, C.W., Jr., 1980. *Applied Hydrogeology*. Charles E. Merrill Publishing Company.
- Finley, P., and D. Paustenbach, 1994. The Benefits of Probabilistic Exposure Assessment: Three Case Studies Involving Contaminated Air, Water, and Soil. *Risk Analysis* 14(1):53-73.
- Fleischhauer, H. L., and N. Korte, 1990. Formulation of Cleanup Standards for Trace Elements with Probability Plots. *Environmental Management* 14(1):95-105.
- Fort Ord, Directorate of Engineering and Housing (DEH), Utilities Branch, 1992a. Unpublished aquifer testing and groundwater production data provided to Harding Lawson Associates.
- _____, 1992b. Unpublished chemical data provided to Harding Lawson Associates.
- Fort Ord, Directorate of Engineering and Housing and Directorate of Base Realignment and Closure; Sacramento District, U.S. Army Corps of Engineers; Harding Lawson Associates, 1992. *Action Plan: Environmental Restoration Acceleration, Fort Ord, California*. March 12 Revision.
- Fort Ord Reuse Group (FORG), 1993. *Initial Base Reuse Plan*. March 19.

- _____, 1994. *Preliminary Draft Summary of Base Reuse Plan*. January 14.
- Freeze, R.A., and J.A. Cherry, 1979. *Groundwater*. Englewood Cliffs, New Jersey: Prentice-Hall, Inc. 604 pp.
- _____, 1989. What Has Gone Wrong. *Groundwater*. 27(4):458-464. July-August.
- Garth, J.S., and J.W. Tilden, 1986. *California Butterflies*. California Natural History Guides: 51. Berkeley: University of California Press.
- Geoconsultants, Inc., 1985. *Geohydrologic Study, Monterey Sand Company, Metz Road Well, Sand City, California*. Prepared for Monterey Sand Company.
- Geotechnical Consultants, Inc., (GTC), 1984. *Hydrogeological Update, Fort Ord Military Reservation and Vicinity*. Prepared for Sacramento COE. October.
- _____, 1986. *Hydrogeological Update, Fort Ord Military Reservation and Vicinity*. Prepared for Sacramento COE.
- Geraghty & Miller, Inc. (GMI), 1991. *Quick Flow Analytical Groundwater Flow Model*. Geraghty & Miller, Inc.
- Gerath, M., and D.P. Galya, 1992. Contaminant Dynamics: Key to Remedial Performance and Regulatory Relief. *Remediation* 2(4):375-387.
- Gibbons, R.D., 1991. Statistical Tolerance Limits for Groundwater Monitoring. *Groundwater* 29(4).
- Gile, J.D., and J.W. Gillett, 1981. *Journal of Agricultural Food Chemistry*. 2:616-621. Cited in *Hazardous Substances Databank, 1994*.
- Gorsuch, J.W., R.O. Kringle, and K.A. Robillard, 1990. Chemical Effects on the Germination and Early Growth of Terrestrial Plants. In *Plants for Toxicity Assessment, ASTM 1091*, W. Wang., J.W. Gorsuch, and W.R. Lower, eds., 49-58. Philadelphia: American Society for Testing and Materials.
- Greene, H.G., 1970. Geology of the Southern Monterey Bay and Its Relationship to the Groundwater Basin and Salt Water Intrusion. U.S. Geological Survey open-file report.
- _____, 1977. Geology of the Monterey Bay Region. U.S. Geological Survey Open-File Report 77-718.
- Griffin, J.R., 1976. Native Plant Reserves at Fort Ord. *Fremontia* 4(2):25-28.
- _____, 1978. Maritime Chaparral and Endemic Shrubs of the Monterey Bay Region, California. *Madrono* 25:65-81.
- Griffin, R.A., and N.F. Shrimp, 1978. *Attenuation of Pollutants in Municipal Landfill Leachate by Clay Minerals*. EPA-600/2-78-157.
- Hansch, C.H., and A.J. Leo, 1979. *Substituent Constants for Correlation Analysis in Chemistry and Biology*. New York: John Wiley & Sons, Inc.
- _____, 1985. Medchem Project. Issue No. 26. Claremont, California: Pomona College.
- Harding Lawson Associates (HLA), 1986. *Remedial Investigation/Feasibility Study of Soil Contamination, Fire Drill Area, Fort Ord, California*. Report prepared for the Department of the Army, Corps of Engineers, Sacramento District (Sacramento COE). April 14.
- _____, 1987a. *Remedial Investigation/Feasibility Study of Ground-Water Contamination, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California*. Prepared for Sacramento COE. June 5.
- _____, 1987b. *Addendum, Remedial Investigation/Feasibility Study of Soil Contamination, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California*. Prepared for Sacramento COE. June.
- _____, 1987c. *FY 86 Groundwater Monitoring Report, Fritzsche Army Airfield Sewage Treatment Plant, Fort Ord, California*. February 26.
- _____, 1987d. *FY 87 Groundwater Monitoring Report, Fritzsche Army Airfield Sewage Treatment Plant, Fort Ord, California*. March 9.

- _____, 1988a. *Fort Ord Landfills: Preliminary Hydrogeological Investigation, Fort Ord, California*. Prepared for Sacramento COE. June.
- _____, 1988b. *Operation and Maintenance Manual, Soil and Groundwater Treatment System, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California*. Prepared for Sacramento COE. July.
- _____, 1989a. *Destruction Plan, Fort Ord Water Supply Wells, Fort Ord Landfills, Fort Ord, California*.
- _____, 1989b. *Destruction Record, Fort Ord Water Supply Wells, Fort Ord Landfills, Fort Ord, California*.
- _____, 1989c. *Remedial Investigation, Presidio of Monterey Landfill, Monterey, California*. Prepared for Sacramento COE. June 13.
- _____, 1989d. *Groundwater and Soil Treatment System, Quarterly Evaluation Report (February - April 1989), Fritzsche Army Airfield Fire Drill Area, Fort Ord, California*. Prepared for Sacramento COE. June.
- _____, 1989e. *Design Modification, Fritzsche Army Airfield Groundwater Treatment System, Fort Ord, California*. Prepared for Sacramento COE. October.
- _____, 1989f. *FY 88 Groundwater Monitoring Report, Fritzsche Army Airfield Sewage Treatment Plant, Fort Ord, California*. February 6.
- _____, 1990a. *Soil Investigation and Remedial Evaluation, Building 511 Underground Storage Tank, Fritzsche Army Airfield, Fort Ord, California*. Prepared for Sacramento COE.
- _____, 1990b. *Groundwater Well Management Plan, Fort Ord, California*. Prepared for Sacramento COE.
- _____, 1990c. *Former Fritzsche Fire Drill Area, Request to Alter Reporting and Sampling Frequency*. Letter from HLA to the Directorate of Engineering and Housing, Fort Ord, California. January.
- _____, 1990d. *Groundwater and Soil Treatment System, Quarterly Evaluation Report, December 1989 - February 1990, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California*. Prepared for Sacramento COE. June.
- _____, 1991a. *Community Relations Plan, Remedial Investigation/Feasibility Study, Fort Ord, California*. Prepared for Sacramento COE.
- _____, 1991b. *Sampling and Analysis Plan, Remedial Investigation/Feasibility Study, Part 1 - Field Sampling Plan, Part 2 - Quality Assurance Project Plan, Fort Ord, California*. Prepared for Sacramento COE. December 12.
- _____, 1991c. *Work Plan, Remedial Investigation/Feasibility Study, Fort Ord, California*. Prepared for Sacramento COE. December 2.
- _____, 1991d. *Tank Removal Soil Remediation Report, Building 511 Underground Storage Tank, Fritzsche Army Airfield, Fort Ord, California*. Prepared for Sacramento COE.
- _____, 1991e. *Data and Tables for Water Level Gauging 4/16 and 4/17/1991*. Letter to Sacramento COE. April 19.
- _____, 1991f. *Closure Plan, Explosive Ordnance Demolition Range (Range 36A), Fort Ord, California*. September.
- _____, 1991g. *Underground Storage Tank Management Plan, COE Fort Ord Complex, California*. Prepared for Sacramento COE. October 30.
- _____, 1991h. *Site Safety and Health Plan, Addendum, November 1991, Fort Ord, California*. December 9.
- _____, 1992a. *Soil Vapor Extraction and Groundwater Monitoring Progress Report, October through December 1991, Fritzsche Army Airfield, Fort Ord, California*. Prepared for Sacramento COE.
- _____, 1992b. *Site Safety and Health Plan, Addendum, Fort Ord, California*. Prepared for Sacramento COE.

- _____, 1992c. *Sampling and Analysis Plan Modification, Site 10 - Burn Pit, Remedial Investigation/Feasibility Study, Fort Ord, California.* May.
- _____, 1992d. *Addendum, Data Management Plan, Fort Ord, California.* January.
- _____, 1992e. *Sampling and Analysis Plan Modification, Site 8 - Molotov Cocktail Range, Remedial Investigation/Feasibility Study, Fort Ord, California.* May.
- _____, 1992f. *Groundwater and Soil Treatment Systems, Quarterly Evaluation Report, June-August 1992, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California.* Prepared for Sacramento COE. October 9.
- _____, 1992g. *Draft Basewide Biological Inventory, Fort Ord, California.* December 9.
- _____, 1992h. *Draft Site Characterization, Site 9 - Range 40A (FFE Training Area), Remedial Investigation/Feasibility Study, Fort Ord, California.* November 9.
- _____, 1992i. *Draft Site Characterization, Site 6 - Range 39 (Abandoned Car Dump), Remedial Investigation/Feasibility Study, Fort Ord, California.* November 18.
- _____, 1992j. *Draft Site Characterization, Site 7 - Ranges 40 and 41 (Fire Demo Area), Remedial Investigation/Feasibility Study, Fort Ord, California.* December 31.
- _____, 1992k. *QAPP Revisions, Fort Ord, California.* Letter from HLA to the Sacramento COE. June 19.
- _____, 1992l. *Quarterly Electrical Inspection, Groundwater and Soil Treatment System, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California.* Prepared for Sacramento COE. September.
- _____, 1992m. *Groundwater and Soil Treatment System Evaluation Report, August 1988 through May 1991, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California.* November 25.
- _____, 1992n. *Rocky Flats Work Plan Ecological Risk Assessment.* July.
- _____, 1993a. *Groundwater and Soil Treatment System, Report of Quarterly Monitoring (September-November 1992) and Yearly Evaluation, December 1991 through November 1992, Fritzsche Army Airfield Fire Drill Area, Fort Ord, California.* January 5.
- _____, 1993b. *Draft Site Characterization, Site 5 - Range 36A (EOD Range), Remedial Investigation/Feasibility Study, Fort Ord, California.* January 14.
- _____, 1993c. *Final Interim Action Feasibility Study, Impacted Surface Soil Remediation, Fort Ord, California.* November 4.
- _____, 1993d. *Interim Action Proposed Plan, Impacted Surface Soil Remediation, Fort Ord, California.* November 4.
- _____, 1993e. *Draft Final Basewide Background Soil Investigation, Fort Ord, California.* March 15.
- _____, 1993f. *Draft Final Work Plan, Site 3 - Beach Trainfire Ranges, Fort Ord, California.* June 28.
- _____, 1993g. *Technical Memorandum: Approach to Evaluating Potential Groundwater Quality Impacts.* July 29.
- _____, 1993h. *Draft Ecological Risk Assessment Work Plan, Fort Ord, California.* September 27.
- _____, 1994a. *Interim Action Record of Decision, Contaminated Surface Soil Remediation, Fort Ord, California.* February 23.
- _____, 1994b. *Draft Data Summary Report, Ecological Risk Assessment Remedial Investigation/Feasibility Study, Fort Ord, California.* Preliminary Hazard Assessment I. March 9.
- _____, 1994c. *Draft Final Data Summary and Work Plan, Site 39 - Inland Ranges, Fort Ord, California.* May 17.
- _____, 1994d. *Site Safety and Health Plan, Remedial Investigation/Feasibility Study, Fort Ord,*

- California, Mustard Agent Addendum. February 17.
- _____, 1994e. *Draft Final Basewide Groundwater Monitoring Program, Fort Ord, California.* Prepared for Sacramento COE. April 6.
- _____, 1994f. *Draft Final Basewide Hydrogeologic Characterization, Fort Ord, California.* June 10.
- _____, 1994g. *Addendum to the Sampling and Analysis Plan, Remedial Investigation/Feasibility Study, Draft Final Basewide Groundwater Monitoring Program, Fort Ord, California.* Prepared for Sacramento COE. April 6.
- _____, 1994h. *Enhanced Preliminary Assessment of Monterey Bay, Fort Ord, California.* October 27.
- _____, 1994i. *Draft August 1993 to June 1994 Basewide Groundwater Monitoring Annual Report, Fort Ord, California.* September.
- _____, 1994j. *Draft Final Site Characterization, Site 13 - Railroad Right of Way.* April 11.
- _____, 1994k. *Draft Final Site Characterization, Site 34 - Fritzsche Army Airfield Fueling Facility.* May 23.
- _____, 1994l. *Draft Final Data Evaluation and Recommendation Report, Sites 2 and 12, Fort Ord, California.* June 6.
- _____, 1994m. *Draft Final OU1 Remediation Confirmation, Fort Ord, California.* May 3.
- _____, 1994n. *Draft Final Remedial Technology Screening Report, Fort Ord, California.* August 29.
- _____, 1994o. *Draft Final Technical Memorandum, Preliminary Remediation Goals, Fort Ord, California.* June 24.
- _____, 1994p. *Draft Final Fort Ord Soil Treatment Area (FOSTA) Operations, Maintenance, Monitoring, and Closure Plan, Fort Ord, California.* October 6.
- _____, 1994q. *Draft Final Site Characterization, Site 37 - Trailer Park Maintenance Shop, Fort Ord, California.* March 18.
- _____, 1994r. *Draft Final Site Characterization, Site 29 - Defense Reutilization and Marketing Office, Fort Ord, California.* April 29.
- _____, 1994s. *Draft Final Site Characterization, Site 31 - Former Dump Site, Fort Ord, California.* July 8.
- _____, 1994t. *Final Addendum to Work Plan, Subsurface Investigation, Buildings 4107, 4110, 4590, and Facility 2754, Fort Ord, California.* August 2.
- _____, 1994u. *Final Work Plan, Subsurface Investigation, Buildings 4107, 4110, 4590, and Facility 2754, Fort Ord, California.* September 2.
- _____, 1994v. *Draft Final Record of Decision, Operable Unit 2, Fort Ord Landfills, Fort Ord, California.* May 9.
- Hawley, J.R., 1985. Assessment of Health Risk from Contaminated Soil. *Risk Analysis* 5(4):289-302.
- Hayduk, W., and H. Laudie, 1974. Prediction of Diffusion Coefficients for Non-Electrolysis in Dilute Aqueous Solutions. *AIChE J.* 20:611-15.
- Hazardous Substances Databank (HSDB), 1994. National Library of Medicine. Bethesda, Maryland.
- Heady, H.F., 1977. Valley Grassland. In *Terrestrial Vegetation of California*. Sp. Publ. 9. Sacramento, California: California Native Plant Society. pp. 491-514.
- Healy, J., J. Anderson, R. Miller, D. Keiswetter, D. Steeples, and B. Bennet, 1991. Improved Shallow Seismic-Reflection Source: Building a Better Buffalo. In *Expanded Abstracts of the Technical Program: Society of Exploration Geophysicists, 61st Annual Meeting*.
- Heida, H., and K. Olie, 1985. TCDD and Chlorinated Dibenzofurans in Topsoil and Biological Samples from a Contaminated Refuse Dump. *Chemosphere* 14:919-924.

- Heida, H., K. Olie, and E. Prins, 1986. Selective Accumulation of Chlorobenzenes, Polychlorinated Dibenzofurans, and 2,3,7,8-TCDD in Wildlife of the Volgermeerpolder, Amsterdam, Holland. *Chemosphere* 15:1995-2000.
- Helmstadt, R.W., 1992. *Aerial Photographic Analysis of Fort Ord Military Reservation, Monterey County, California*. Lockheed Engineering and Sciences Company, Las Vegas, Nevada. Prepared for U.S. EPA Environmental Monitoring Systems Laboratory. Contract 68-CO-0050. November.
- Hewitt, A.D., 1992. Potential of Common Well Casing Materials to Influence Aqueous Metal Concentrations. *Groundwater Monitoring Review* 12(2):131-136.
- Hickman, J.C. (ed.), 1993. *The Jepson Manual: Higher Plants of California*. Berkeley: University of California Press.
- Hockensmith, E.H., 1990. *Handbook for Diesel Spill Remediation: Restoration Options for Diesel Fuel Contaminated Groundwater and Soil*.
- Holland, R.F., 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. Prepared for the Non-Game Heritage Program, California Department of Fish and Game, Sacramento.
- Howard, P.H., 1989. *Handbook of Environmental Fate and Exposure Data for Organic Chemicals*. Volumes I and II. Chelsea, Michigan: Lewis Publishers, Inc.
- Howard, P.H., R.S. Boethling, W.F. Jarvis, W.M. Meylan, and E.M. Michalenko, 1991. *Handbook of Environmental Degradation Rates*. Chelsea, Michigan: Lewis Publishers, Inc.
- Hvorslev, M.J., 1951. *Time Lag and Soil Permeability in Groundwater Observations*. U.S. Army Corps of Engineers Waterways Exp. Sta. Bull. 36. Vicksburg, Mississippi.
- Hydrocomp, Inc., 1985. *Modeling of the Deep Zone in the Salinas Valley Groundwater Basin*. Prepared for Monterey Peninsula Water Management District.
- Jacob, C.E., 1944. Notes on Determining Permeability by Pumping Tests under Water Table Conditions. U.S. Geological Survey open-file report.
- James M. Montgomery Consulting Engineers (JMM), 1990. *Fort Ord and Fort Hunter Liggett, California, Preliminary Assessment/Site Investigation*. Drilling and Sampling Technical Report. Prepared for Omaha COE.
- _____, 1991a. *Preliminary Assessment/Site Investigations, Fort Ord and Fort Hunter Liggett, Monterey County*. Draft. Prepared for Omaha COE. January.
- _____, 1991b. *Final Site Inspection Report, AAFES Main Service Station, Fort Ord, California*. May.
- _____, 1991c. *Preliminary Assessment/Site Investigation for Fourteen Sites, Final Site Investigation Report, Fort Ord and Fort Hunter Liggett, Monterey County, California*. Prepared for Omaha COE. June.
- Jones & Stokes Associates, 1989. *Environmental Assessment: Fort Ord Ammunition Supply Point Relocation*. Preliminary draft prepared for the Sacramento COE and the Directorate of Engineering and Housing, Fort Ord.
- Jury, W.A., D. Russo, G. Streile, and H. El Abd, 1990. Evaluation of Volatilization by Organic Chemicals Residing Below the Soil Surface. *Water Resources Res.* 26:13-20.
- Jury, W.A., W.F. Spencer, and W.J. Farmer, 1983. Behavior Assessment Model for Trace Organics in Soil: I, Model Description. *J. Environ. Qual.* 12:558-564.
- _____, 1984a. Behavior Assessment Model for Trace Organics in Soil: II, Chemical Classification and Parameter Sensitivity. *J. Environ. Qual.* 13:567-572.
- _____, 1984b. Behavior Assessment Model for Trace Organics in Soil: III, Application of Screening Model. *J. Environ. Qual.* 13:573-579.
- _____, 1984c. Behavior Assessment Model for

- Trace Organics in Soil: IV, Review of Experimental Evidence. *J. Environ. Qual.* 13:580-586.
- Kabata-Pendias, A., and H. Pendias, 1991. *Trace Elements in Soils and Plants*. Second edition. Boca Raton, Florida: CRC Press.
- Kaiser, E.P., 1975. *Hydrogeology of Fort Ord and Vicinity, Monterey County, California*. Prepared for the Corps of Engineers, Sacramento District. May.
- Kenaga, E., and C. Goring, 1978. Relationship Between Water Solubility, Soil Sorption, Octanol/Water Partitioning, and Bioconcentration of Chemicals in Biota. *Proceedings of the ASTM Third Aquatic Toxicology Symposium*. New Orleans, Louisiana.
- Kendall, R.J., 1993. Using Information Derived from Wildlife Toxicology to Model Ecological Effects of Agricultural Pesticides and Other Environmental Contaminants on Wildlife Populations. In *Wildlife Toxicology and Population Modeling, Integrated Studies on Agroecosystems*, R.J. Kendall and T.E. Lacher, eds. Society of Environmental Toxicology and Chemistry Special Publication Series. Boca Raton, Florida: CRC Press, Inc.
- Kishi, H., N. Kogure, and Y. Hashimoto, 1990. Contribution of Soil Constituents in Adsorption Coefficient of Aromatic Compounds, Halogenated Alicyclic and Aromatic Compounds to Soil. *Chemosphere* 21(7):867-876.
- Klaassen, C.D., M.O. Amdur, and J. Doull, 1986. *Casarett and Doull's Toxicology, The Basic Science of Poisons*. New York: Macmillan Publishing Company.
- Knox, R.C., D.A. Sabatini, and L.W. Canter, 1993. *Subsurface Transport and Fate Processes*. BocaRaton, Florida: Lewis Publishers.
- Kotuby-Amacher, J., and R.P. Gambrell, 1988. *Factors Affecting Trace Mobility in Subsurface Soils*. Center for Wetland Resources, Louisiana State University, Baton Rouge. June.
- Krauskopf, K.B., 1979. *Introduction to Geochemistry*. Appendix III. New York: McGraw Hill. pp. 544-546.
- Kuchler, A.W., 1977. Appendix: The map of the natural vegetation of California. In *Terrestrial Vegetation of California*, M.G. Barbour and J. Major, eds. New York: John Wiley & Sons, Inc. pp. 909-938.
- Leber, K.M., 1982. Bivalves (Tellinacea: Donacidae) in a North Carolina Beach: Contrasting Population Size Structures and Tidal Migrations. *Marine Ecology Program Series* 7:297-301.
- Leedshill-Herkenhoff, Inc., 1985. *Salinas Valley Seawater Intrusion Study*. Preliminary Task Report 1-3. Prepared for Monterey County Flood Control and Water Conservation District.
- Lehman, A.J., and O.G. Fitzhugh, 1954. 100-Fold Margin of Safety. *U.S. Q. Bulletin*. Volume 18. pp. 33-35.
- Lewis, S.C., J.R. Lynch, and A.L. Nikiforov, 1990. A New Approach to Deriving Community Exposure Guidelines from No-Observed-Adverse-Effect Levels. *Regulatory Toxicology and Pharmacology*. Volume 11. pp. 314-330.
- Lindsay, W.L., 1979. *Chemical Equilibrium in Soils*. New York: John Wiley and Sons.
- Little, A.D., 1980. *Chemistry, Toxicology, and Potential Effects, 2,4,6-Trinitrobenzaldehyde (2,4,6-TNBA)*.
- Logan, D.T., N.A. Bryant, A. Clark, and M.W. Gerath, 1990. *Quantifying Uncertainty in an Ecological Risk Assessment at a Hazardous Waste Site*. Abstracts: Society of Environmental Toxicology and Chemistry, 11th Annual Meeting. November 11 through 25. Washington, D.C.
- Logan, D.T., and H.T. Wilson, 1994. *An Ecological Risk Assessment Methodology for Species Exposed to Contaminant Mixtures with Application to Chesapeake Bay Striped Bass*. Annapolis, Maryland: State of Maryland Department of Natural Resources. In press.

- Long, E.R., D.D. MacDonald, S.L. Smith, and F.D. Calder, 1995. Incidence of Adverse Biological Effects Within Ranges of Chemical Concentrations in Marine and Estuarine Sediments. *Environmental Management*. Publication expected after November.
- Long, E.R., and L.G. Morgan, 1990. *The Potential for Biological Effects of Sediment-Sorbed Contaminants Tested in the National Status and Trends Program*. NOAA Technical Memorandum NOS OMA 52.
- Longcore, J.R., F.B. Samson, J.F. Kreitzer, and J.W. Spann, 1971. Changes in Mineral Composition of Eggshells from Black Ducks and Mallards Fed DDE in the Diet. *Bull. Env. Contem. Toxicology* 6:345-350.
- Losi, M.E., C. Amrhein, and W.T. Frankenburger, Jr., 1994. Factors Affecting Chemical and Biological Reduction of Hexavalent Chromium in Soil. *Environmental Toxicology and Chemistry* 13(11):1727-1735.
- Lucier, G.W., R.C. Rumbaugh, Z. McCoy, R. Hass, D. Harvan, and P. Albro, 1986. Ingestion of Soil Contaminated with 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Alters Hepatic Enzyme Activities in Rats. *Fundam. Appl. Toxicol.* 6:364-371.
- Lyman, W.J., W.F. Reehl, and D.H. Rosenblatt, 1982. *Handbook of Chemical Property Estimation Methods*. New York: McGraw-Hill, Inc.
- _____, 1990. *Handbook of Chemical Property Estimation Methods, Environmental Behavior of Organic Compounds*. Washington, D.C.: American Chemical Society.
- Mabey, W.R., et al., 1982. *Aquatic Fate Process Data for Organic Priority Pollutants*. U.S. Environmental Protection Agency Publication EPA/440/4-81-014. Washington, D.C. pp. 239-243.
- MacKay, D.M., 1991. *Multimedia Environmental Models: The Fugacity Approach*. Boca Raton, Florida: Lewis Publishers.
- Mackay, D.M., and J.A. Cherry, 1989. *Groundwater Contamination: Pump-and-Treat Remediation*. School of Public Health, California University, Los Angeles.
- Mackay, D.M., S. Paterson, and W.H. Schroeder, 1986. Model Describing the Rates of Transfer Processes of Organic Chemicals Between Atmosphere and Water. *Environ. Sci. Technol.* 20:810-816.
- Mackay, D.M., W.Y. Shiu, and K.C. Ma, 1992. *Illustrated Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals*. Chelsea, Michigan: Lewis Publishers, Inc.
- Maksimov, Y.Y., 1968. Vapor Pressure of Aromatic Nitro-Compounds at Various Temperatures. *Russian J. Phys. Chem.* 42:1550-1552.
- Marks, B.J., and M. Singh, 1990. Soil Gas, Soil and Groundwater Relationships for Benzene and Toluene. *Hazardous Materials Control* 3(6):25-30.
- Marks, B.J., R.E. Hinchee, and D. Downey, 1990. *Spatial Variability of Petroleum Hydrocarbons in Soil*. Paper presented at National Water Well Association meeting on petroleum hydrocarbons and organic chemicals in groundwater, Houston, Texas.
- Marrin, D., 1989. Detection of Non-Volatile Hydrocarbons Using a Modified Approach to Soil Gas Surveying. In *Proc. Symp. Petroleum Hydrocarbons and Organic Chemicals in Groundwater*. Houston, Texas: National Water Well Association.
- Marshack, J.B., 1988. *The Designated Level Methodology, Appendix III, Water Quality Goals, Hazardous Criteria, and Designated Level Examples for Hazardous Constituents*. California Regional Water Quality Control Board, Central Valley Region. September.
- _____, 1991. *A Compilation of Water Quality Goals*. California Regional Water Quality Control Board. September.

- Martin, B.D., and K.D. Emery, 1967. Geology of Monterey Canyon, California. *American Association of Petroleum Geologists Bulletin* 51:2281-2304.
- Martin, M.H., P.J. Coughtrey, and E.W. Young, 1976. Observations on the Availability of Lead, Zinc, Cadmium, and Copper in Woodland Litter and the Uptake of Lead, Zinc, and Cadmium by the Woodlouse, *Oniscus asellus*. *Chemosphere* 5:313-318.
- Masse, H., 1963. Quelques Donneés sur l'Economie Alimentaire d'une Biocenose Infralittorale. *Rec. Tran. St. Mar. End.* 31:153-166.
- Mayer, K.E., and W.F. Laudenslayer, eds., 1988. *A Guide to Wildlife Habitats in California*. Prepared in cooperation with the U.S. Forest Service, California Department of Fish and Game, and Pacific Gas and Electric Company, California Department of Forestry and Fire Protection. Sacramento.
- McCarty, L.S., G.W. Ozburn, A.D. Smith, and D.G. Dixon, 1992. Toxicokinetic Modeling of Mixtures of Organic Chemicals. *Environmental Toxicology and Chemistry* 11:1037-1047.
- McDermott, J., 1983. Food Web in the Surf Zone of an Exposed Sandy Beach Along the Mid-Atlantic Coast of the United States. In *Sandy Beaches as Ecosystems*, A. McLachlan and T. Erasmus, eds. The Hague: Junk.
- McKone, T.E., 1990. Dermal Uptake of Organic Chemicals From a Soil Matrix. *Risk Anal.* 10: 407-419.
- McLachlan, A., and T. Erasmus, eds., 1983. *Sandy Beaches as Ecosystems*. The Hague: Junk. 756 pp.
- McLean, J.E., and B.E. Bledsoe, 1992. *Behavior of Metals in Soil*. EPA Groundwater Issue. EPA/540/S-92/018. October.
- McNamara, B.P., 1979. Concepts in Health Evaluation of Commercial and Industrial Chemicals. In *Concepts in Safety Evaluation*. Washington, D.C.: Hemisphere.
- Milne, L., and M. Milne, 1980. *National Audubon Society Field Guide to North American Insects and Spiders*. New York: Alfred A. Knopf.
- Monterey County Planning Department (MCPD), 1984. *Greater Monterey Peninsula Area Plan (Part of the Monterey County General Plan)*. Prepared for Monterey County.
- Monterey County Water Resources Agency (MCWRA), 1993. *Sea Water Intrusion P-180 Aquifer Conditions for 1992*.
- _____, 1994. *Water-Level Elevation Data*.
- Moore, J.A., 1991a. Letter to Hank Habitch, Deputy Administrator, United States Environmental Protection Agency, from John A. Moore, President, Institute for Evaluating Health Risks. July 1.
- _____, 1991b. Letter to Erich Bretthauer, Assistant Administrator, Office of Research and Development, United States Environmental Protection Agency, from John A. Moore, President, Institute for Evaluating Health Risks. July 1.
- Moran, S., and L. Fishelson, 1971. Predation of a Sand-Dwelling Mysid Crustacean *Gatosaccus sanctus* by Plover Birds (Charadriidae). *Marine Biology* 9:63-64.
- Muir, K.S., 1982. *Groundwater in the Seaside Area, Monterey County, California*. Water Resource Investigation 82-10. U.S. Geological Survey in cooperation with the Monterey Peninsula Waste Management District. September.
- Munsell, 1990. *Munsell Soil Color Charts*. Revised. Newburgh, New York: Kullmorgen Instruments Corporation.
- Munz, P.A., 1959. *A California Flora*. In collaboration with D.D. Keck. Berkeley: University of California. 1681 pp.
- _____, 1968. *Supplement to A California Flora*. Berkeley: University of California Press. 224 pp.
- Nagy, K.A., 1987. Field Metabolic Rate and Food

- Requirement Scaling in Mammals and Birds. *Ecological Monographs* 57(2):111-128.
- National Research Council, 1983. *Risk Assessment in the Federal Government: Managing the Process*. Washington, D.C.: National Academy Press.
- _____, 1989. *Recommended Dietary Allowances*. Tenth edition. Subcommittee on the Tenth Edition of the RDA, Food and Nutrition Board, Commission on Life Sciences. Washington, D.C.: National Academy Press.
- Neuman, S.P., 1975. Analysis of Pumping Test Data from Anisotropic Unconfined Aquifers Considering Delayed Yield. *Water Resources Research* 11(2):329-342.
- Ney, Ronald E., Jr., 1990. *Where Did That Chemical Go?* New York: Van Nostrand Reinhold.
- _____, 1981. *Fate, Transport, and Prediction Model Application to Environmental Pollutants*. Paper presented at Spring Research Symposium, James Madison University, Harrisonburg, Virginia.
- NOAA. See U.S. National Oceanic and Atmospheric Administration.
- Norton, S.B., D.J. Rodier, J.H. Gentile, W.H. van der Schalie, W.P. Wood, and M.W. Slimak, 1992. A Framework for the Ecological Risk Assessment at the EPA. *Environmental Toxicology and Chemistry* 11:1663-1672.
- Oakden and Nybakken, 1977. *Moss Landing Study*. Miscellaneous publication of the Moss Landing Marine Laboratory, Salinas, California.
- Oak Ridge National Laboratory (ORNL), 1989. *The Installation Restoration Program Toxicology Guide, Volume 4, Biomedical and Environmental Information Analysis*. Health and Safety Research Division, Oak Ridge, Tennessee.
- Office of the Post Engineer, 1969. Endemic Plant Preservation Areas. Unpublished Drawing D578, Scale 1:25,000. November 18.
- Ohi, G., H. Seki, K. Akiyama, and H. Yagyu, 1974. The Pigeon, a Sensor of Lead Pollution. *Bulletin of Environmental Contamination and Toxicology* 12:92-98.
- Oradiwe, E.N., 1986. *Sediment Budget for Monterey Bay*. Naval Postgraduate School. Monterey, California. NPS-OC-86-1.
- Parder, L.V., A.D. Hewitt, and T.F. Jenkins, 1990. Influence of Casing Materials on Trace-Level Chemicals in Well Water. *Groundwater Monitoring Review* 10(2):146-156.
- Paustenbach, D.J., J.D. Jernigan, R. Bass, R. Kalmes, and P. Scott, 1992. A Proposed Approach to Regulating Contaminated Soil: Identify Safe Concentrations for Seven of the Most Frequently Encountered Exposure Scenarios. *Regul. Toxicol. Pharmacol.* 16:21-56.
- Paustenbach, D.J., R.J. Wenning, V. Lau, N.W. Harrington, D.K. Raenni, and A.H. Parsons, 1992. Recent Developments on the Hazards Posed by 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Soil: Implications for Setting Risk-Based Cleanup Levels at Residential and Industrial Sites. *Toxicol. Environ. Health* 34:103-148.
- Pocchiari, F., A. DiComenico, V. Silano, and G. Zapponi, 1983. Environmental Impact of the Accidental Release of Tetrachlorodibenzo-p-dioxin (TCDD) at Seveso (Italy). In *Accidental Exposure to Dioxins*. New York: Academic Press, Inc.
- Poiger and Schlatter, 1980. Influence of Solvents and Adsorbents on Dermal and Intestinal Absorption of TCDD. *Food Cosmet. Toxicol.* 18:477-481.
- Powell, J.A., and C.L. Hogue, 1979. *California Insects*. California Natural History Guides:44. Berkeley: University of California Press.
- PRC Environmental Management, Inc., and Montgomery Watson, 1993. *Naval Air Station, Moffett Field, California. Final Phase I Site-Wide Ecological Assessment Work Plan*. April 1.
- Puls, R.W., R.M. Powell, and D. Clark, 1991. Effect of pH, Solid/Solution Ratio, Ionic Strength,

- and Organic Acids on Pb and Cd Sorption on Kaolinite. *Water, Air, and Soil Pollution*. 57-58:423-430.
- Radian Corporation, 1986. *CPS/PC: Advanced Software System for Gridding, Contouring, Mapping, and Analysis*.
- Rai, D., L.E. Eary, and J.M. Zachara, 1989. Environmental Chemistry of Chromium. In *The Science of the Total Environment*. Amsterdam: Elsevier Science Publishers.
- Rankin, John E., 1993. Safety Office, Department of Defense. *Base Closure Actions - Radiological Surveys; Trip Report of Mr. John Manfre to Fort Ord, California, 14-16 Sep 93*. Memorandum. September 20.
- Registry of Toxic Effects of Chemical Substances, 1992. Online computer data retrieval from Registry of Toxic Effects of Chemical Substances Database. National Library of Medicine, Bethesda, Maryland. August 7.
- Rice University, 1987. BIOPLUME II. Department of Environmental Science and Engineering. Houston, Texas.
- Rogers E. Johnson and Associates, 1987. *Preliminary Hydrogeologic Report, Fritzsche Army Airfield, Fort Ord, California*.
- Ross, Donald C., 1984. *Possible Correlations of Basement Rocks Across the San Andreas, San Gregoria-Hosgri, and Rinconada-Reliz-King City Faults, California*. U.S. Geological Survey Professional Paper 1317. Washington, D.C.: United States Government Printing Office.
- Roy, T.A., J.J. Yang, A.J. Krueger, and C.R. Mackerer, 1990. Percutaneous Absorption of Neat 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin (TCDD) and TCDD Solved on Soils. *Toxicology* 10(1):308.
- RTECS. See Registry of Toxic Effects of Chemical Substances.
- RWQCB. See California Regional Water Quality Control Board.
- Salomons, W., and U. Forstner, 1984. *Metals in the Hydrocycle*. Berlin: Springer-Verlag.
- Schoenherr, A.A., 1992. *A Natural History of California*. California Natural History Guides:56. Berkeley: University of California Press. 772 pp.
- Schildt, B., and A. Nilsson, 1970. Standardized Burns in Mice. *European Surgical Research* 2:22-23.
- Shacklette, H.T., and J.G. Boerngen, 1984. *Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States*. U.S. Geological Survey Professional Paper 1270. U.S. Department of the Interior.
- Shafer, J.M., 1987. *GWPATH: Interactive Groundwater Flow Path Analysis*. State of Illinois Department of Energy and Natural Resources. Bulletin 69. 42 pp.
- Sheriff, R.E., 1989. *Encyclopedic Dictionary of Exploration Geophysics*. First edition. Soc. Expl. Geophys.
- Showalter, P., J.P. Akers, and L.A. Swain, 1984. *Design of a Groundwater Quality Monitoring Network for the Salinas River Basin, California*. Water Resources Investigations Rep. 83-4049. Prepared in cooperation with the California State Water Resources Control Board. Denver, Colorado: U.S. Geological Survey.
- Shu, H., D. Paustenbach, F.J. Murray, L. Marple, B. Brunck, B. DeRossi, and P. Teitelbaum, 1988. Bioavailability of Soil-Bound TCDD, Oral Bioavailability in the Rat. *Fundam. Appl. Toxicol.* 10:648-654.
- Shu, H., P. Teitelbaum, A.S. Webb, L. Marple, B. Brunck, B. DeRossi, F.J. Murray, D. Paustenbach, 1988. Bioavailability of Soil-Bound TCDD: Dermal Bioavailability in the Rat. *Fundam. Appl. Toxicol.* 10:335-343.
- Sieck, H., 1964. A Gravity Investigation of the Monterey-Salinas Area. Unpublished thesis. Stanford University, Palo Alto, California.
- Sielkin, R.L., 1985. Some Issues in the Quantitative Modeling Portion of Cancer Risk

- Assessment. *Regul. Toxicol. Pharmacol.* 5:175-181.
- Simon, J.A., and J.I.B. McCulloch, 1992. Recent Developments in Cleanup Technologies: EPA Protocols for Evaluating Pump-and-Treat Performance. *Remediation*. 2(3). Summer.
- Skinner, M.W., and B.M. Pavlik (eds.), 1994. *Inventory of Rare and Endangered Vascular Plants of California*. Fifth edition. Special Publication 1. Sacramento, California: California Native Plant Society. February.
- Sklarew, D.S., and D.C. Girvin, 1987. Attenuation of Polychlorinated Biphenyls in Soils. *Rev. Environ. Contam. & Toxicol.* 98:1-41.
- Smith, J.P., and K. Berg, 1988. *Inventory of Rare and Endangered Vascular Plants of California*. Fourth edition. Special Publication 1. Sacramento, California: California Native Plant Society.
- Sokal, R.R., and F.J. Rohlf, 1981. *Biometry*. San Francisco, California: W.H. Freeman and Company. pp. 293-308.
- Somanas, C.D., B.C. Bennett, and Y.J. Chung, 1987. *Infield Seismic CDP Processing With a Microcomputer: The Leading Edge*. pp. 24-26.
- Spalding, R.F., and J.W. Fulton, 1988. Groundwater Munition Residues and Nitrate Near Grand Island, Nebraska, U.S.A. *Journal of Contaminant Hydrology* 2:139-153.
- Spangord, R.J., T. Mill, T.W. Chou, W.R. Mabey, J.H. Smith, and S. Lee, 1979. *Environmental Fate Studies on Certain Munition Wastewater Constituents - Literature Review*. Prepared by SRI International for U.S. Army Medical Research and Development Command, Contract DAMD17-78-C-8081.
- Staal, Gardner & Dunne, Inc. (SGD), 1987a. *Hydrogeologic Investigation, Seaside Coastal Groundwater Basin, Monterey County, California*. Prepared for Monterey Peninsula Water Management District. May.
- _____, 1987b. *Fort Ord Monitoring Well Project, Monterey County, California*. July.
- _____, 1988a. *Hydrogeologic Assessment, State Well No. T15S/R1E-15K1, Sand City, Monterey County*. Prepared for Fargo Industries. May.
- _____, 1988b. *Phase II. Hydrogeologic Assessment, Laguna Seca Subarea, Monterey County, California*. Prepared for Monterey County Health Department.
- _____, 1990a. *Summary of Operations, Paralta Test Well*. Prepared for Monterey Peninsula Water Management District. July.
- _____, 1990b. *Hydrogeologic Investigation, PCA Well Aquifer Test, Sand City, California*. Prepared for Monterey Peninsula Water Management District. July.
- _____, 1990c. *Hydrogeologic Update, Seaside Coastal Groundwater Basins, Monterey County, California*. Prepared for Monterey Peninsula Water Management District. August.
- _____, 1993. *Salinas Valley Seawater Intrusion Delineation/Monitoring Well Construction Program*. July.
- Stelljes, M.E., and G. Edmisten Watkin, 1993. Comparison of Environmental Impacts Posed by Different Hydrocarbon Mixtures: A Need for Site-Specific Composition Analyses. In P.T. Kostecki and E.J. Calabrese, eds., *Hydrocarbon Contaminated Soils and Groundwater*. Chapter 36. Volume 3. Chelsea, Michigan: Lewis Publishers, Inc.
- Stone, R.D., 1990. California's Endemic Vernal Pool Plants: Some Factors Influencing Their Rarity and Endangerment. In *Vernal Pool Plants: Their Habitat and Biology*, D.H. Ikeda and R.A. Schlising, eds. Studies from the Herbarium No. 8. Chico: California State University. pp. 89-107.
- Stone, W.A., 1991. Assessing Health Risks Associated with Diesel Contaminated Soils and Groundwater. In *Proceedings of the Fifth Annual Conference on Hydrocarbon Contaminated Soils*, E.J. Calabrese and P.T. Kostecki, eds. Chelsea, Michigan: Lewis Publishers, Inc. pp. 167-180.

- Stokes, D.W., and L.Q. Stokes, 1983. *A Guide to Bird Behavior, Volume II, In the Wild at Your Feeder*. Boston: Little, Brown, and Company.
- Sturkie, P.D., 1976. *Avian Physiology, Chapter 10, Gastric and Pancreatic Secretion, Digestion, Absorption, Liver, and Bile*. Third edition. New York: Springer-Verlag.
- Suter, G.W., II, 1986. Toxicity Quotients. In *User's Manual for Ecological Risk Assessment*, L.W. Barnhouse, ed. ORNL-6251. Oak Ridge, Tennessee: Oak Ridge National Laboratory.
- Suter, G.W., II, 1990. Endpoints for Regional Ecological Risk Assessments. *Environ. Manage.* 14:9-23.
- Suter, G.W., II, L.W. Barnhouse, C.F. Baes III, S.M. Bartell, M.G. Cavendish, R.H. Gardner, R.V. O'Neill, and A.E. Rosen, 1994. *Environmental Risk Analysis for Direct Coal Liquefaction*. ORNL/TM-9074. Publication 2294. Oak Ridge, Tennessee: Oak Ridge National Laboratory, Environmental Sciences Division.
- Suter, G.W., II, L.W. Barnhouse, S.M. Bartell, T. Mill, D. MacKay, and S. Paterson, 1993. *Ecological Risk Assessment*. Boca Raton, Florida: Lewis Publishers.
- Terzahgi, K., and R.B. Peck, 1967. *Soil Mechanics in Engineering Practice*. Second edition. New York: John Wiley & Sons, Inc.
- Theis, C.V., 1935. The Relation Between the Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Groundwater Storage. *Am. Geophys. Union Trans.* 16:519-524.
- Thomann, R.V., 1989. Bioaccumulation Model of Organic Chemical Distribution in Aquatic Chains. *Environmental Science and Technology* 18:65-71.
- Thomas Reid Associates (TRA), 1987. Smith's Blue Butterfly at Sand City. Unpublished report.
- Thorup, R.R., 1977. *Final Report, Groundwater Study of Highway 68, Monterey, California*. Prepared for Laguna Seca Ranch and Stander International. May 13.
- Tinsley, J.C., III, 1975. Quaternary Geology of Northern Salinas Valley, Monterey County, California. Ph.D. thesis. Stanford University, Palo Alto, California. 195 pp.
- Todd, D.K., 1959. *Groundwater Hydrology*. New York: John Wiley & Sons, Inc.
- _____, 1961. *A Review of Groundwater Conditions at Fort Ord, California*. Referenced in *GTC, 1986*.
- Travis, C.C., S.A. Richter, C.E. Crouch, R. Wilson, and E.D. Klema, 1987. Cancer Risk Management. *Environmental Science and Technology* 21:415-420.
- Travis, C.C., and A.D. Arms, 1988. Bioconcentration of Organics in Beef, Milk, and Vegetation. *Environmental Science and Technology* 22:271-274.
- Travis, C.C., and C.B. Doty, 1990. Can Contaminated Aquifers at Superfund Sites Be Remediated? *Environmental Science and Technology*. 24:1464-1466.
- Twin Cities Army Ammunition (TCAAP), 1993. *TCAAP First in Nation to Use Innovative Soil Treatment Technology*. Update No. 1-4. November.
- Umbreit, T.H., E.J. Hesse, and M.A. Gallo, 1986. Acute Toxicity of TCDD Contaminated Soil From an Industrial Site. *Science* 232:497-499.
- U.S. Army Chemical Materiel Destruction Agency, 1993. *Non-Stockpile Chemical Materiel Program, Survey and Analysis Report*. November.
- U.S. Army Corps of Engineers (COE), Sacramento District, 1992a. *Fort Ord Disposal and Reuse Environmental Impact Statement*. Draft. December. Sacramento, California. Technical assistance from Jones & Stokes Associates, Inc. (JSA 90-214).
- _____, 1992b. *Flora and Fauna Baseline Study of Fort Ord, California*. Sacramento, California. Technical Assistance from Jones & Stokes Associates. December.
- _____, 1993. *Final Environmental Impact*

- Statement, Fort Ord Disposal and Reuse.* June.
- _____, 1994. *Installation-Wide Multispecies Habitat Management Plan.*
- U.S. Army Engineer Division, Huntsville (USAEDH), 1993. Archives Search Report. Prepared by U.S. Army Corps of Engineers, St. Louis District. December.
- U.S. Army Environmental Hygiene Agency (AEHA), 1988a. *Interim Final Report, Hazardous Waste Consultation No. 37-26-0176-89, Evaluation of Solid Waste Management Units, Fort Ord, California.* December.
- _____, 1988b. *Hazardous Waste Management Survey, Fort Ord, Monterey, California.* June.
- _____, 1988c. *Evaluation of Solid Waste Management Units, Fort Ord, California.* September 18 to 22.
- _____, 1994a. *Industrial Radiation Survey No. 27-43-E2HU-2-94 Facility Close-Out and Termination Survey, Fort Ord, California.* 10 January 1994 - 15 April 1994.
- _____, 1994b. *Industrial Radiation Survey No. 27-43-E2HU-3-94 Facility Close-Out and Termination Survey, Fort Ord, California.* 10 January 1994 - 15 April 1994.
- U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1985. *Evaluation of Critical Parameters Affecting Contaminant Migration Through Soils.* USATHAMA AMXTH-TE-CR-85030. July.
- _____, 1990. *Quality Assurance Program.* USATHAMA PAM 11-41. January.
- U.S. Defense Mapping Agency (DMA), 1972. *Fort Ord and Vicinity.* Scale 1:25,000. Stock No. V895SFTORDVIC. Washington, D.C.
- _____, 1984. *Fort Ord Military Installation Map.* Scale 1:50,000. Stock No. V795SFTORDMIM. Washington, D.C.
- U.S. Department of Agriculture (USDA), 1978. *Soil Survey of Monterey County, California.* Soil Conservation Service. April.
- _____, 1980. *Food and Nutrient Intakes of Individuals in One Day in the United States. Spring 1977.* Nationwide Food Consumption Survey, 1977-1978. Preliminary Report No. 2.
- _____, 1991. *Predicting Soil Erosion by Water - A Guide to Conservation Planning with the Revised Soil Loss Equation.* Agricultural Research Service.
- U.S. Department of the Army, 1984a. *Military Explosives.* September. TM 9-1300-214.
- _____, 1984b. *Hydrogeologic Update, Fort Ord Military Reservation and Vicinity, Monterey County, California.* October.
- _____, 1989. *Engineering and Design. Chemical Quality Management - Toxic and Hazardous Waste.* ER-110-1-263.
- _____, 1991. *Enclosed-Space Vapor Models: Technical Panel Report.* Prepared for the Department of the U.S. Army and Shell Oil Company by Jury, W.A., W.W. Nazaroff, and V.C. Rogers. February 14.
- _____, 1994. *Superfund Proposed Plan: No Action Is Proposed for Selected Areas at Fort Ord, California.* Prepared for the Department of the U.S. Army by Harding Lawson Associates. August 30.
- U.S. Department of Commerce (Commerce), 1983. *Climatic Atlas of the United States.*
- U.S. Department of Health & Human Services, 1993. See ATSDR, 1993a.
- U.S. Environmental Protection Agency (EPA), 1980a. *Ambient Water Quality Criteria Documents; Availability.* Federal Register 45:79318-79379.
- _____, 1980b. *Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans.* QAMS-005/80. December.
- _____, 1980c. *A Screening Procedure for the Impacts of Air Pollution Sources on Plants, Soils,*

- and Animals. Argonne National Laboratory. PB82-189572. December.
- _____, 1982a. *Environmental Effects Test Guidelines, Parts One and Two*. Office of Toxic Substances. PBB2-232992. August.
- _____, 1982b. *Aquatic Fate Process Data for Organic Priority Pollutants*. Final Report. Office of Water Regulations and Standards. PB87-169090. Washington, D.C. December.
- _____, 1983. *Methods for Chemical Analysis of Water and Wastes*. Environmental Monitoring and Support Laboratory. EPA/600/4-79-020.
- _____, 1984a. *Health Effects Assessment for DDT*. PB86-134376.
- _____, 1984b. *Health and Environmental Assessment for Cadmium*. Office of Emergency and Remedial Response. September.
- _____, 1985a. *AP-42, Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources, Fourth Edition, September 1985, Supplement A, October, 1986, Supplement B, September 1988*. Office of Air and Radiation, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina. NTIS Number PB-86-124906.
- _____, 1985b. *Health and Environmental Effects Profile for Nitrobenzene*. Prepared by the Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office, Cincinnati, Ohio, for the Office of Solid Waste and Emergency Response, Washington, D.C.
- _____, 1986a. *Draft Supplement to Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans*. QAMS-005/80. January.
- _____, 1986b. *Superfund Public Health Evaluation Manual*. OSWER Directive 9285.4-1. EPA/540/1-86-1060. October.
- _____, 1986c. *Test Methods for Evaluating Solid Waste*. Third edition. SW-846. November.
- _____, 1986d. *Guidelines for Exposure Assessment*. *Federal Register* 51:34042-34054. September 24.
- _____, 1986e. *Hazard Evaluation Division Standard Evaluation Procedure Ecological Risk Assessment*. EPA 540/9-86/167. June.
- _____, 1986f. *Quality Criteria for Water*. Office of Water Regulation and Standards. EPA 440/5-86-001.
- _____, 1987a. *Data Quality Objectives for Remedial Response Activities Development Process*. EPA 450/G-87/003.
- _____, 1987b. *Drinking Water Standards and Health Advisory Table*. Drinking Water Branch Region IX. San Francisco, California.
- _____, 1987c. *Health Advisories for Legionella and Seven Inorganics*. Office of Drinking Water. PB87-235586. Washington, D.C.
- _____, 1987d. *Polychlorinated Biphenyls Spill Cleanup Policy, Final Rule*. *Federal Register* 52:10688-10710. April 2.
- _____, 1987e. *Health Effects Assessment for Nitrobenzene*. PB88-178975. May.
- _____, 1987f. *Health Advisory - Nitrocellulose*. PB90-273541. September.
- _____, 1987g. *Contract Laboratory Program, Statement of Work (SOW) for Inorganics Analysis*. July.
- _____, 1987h. *Health Advisory for 2,3,7,8-Tetrachlorodibenzo-p-dioxin*. Office of Drinking Water. Washington, D.C. March 31.
- _____, 1987i. *Health Advisory for Nickel*. Office of Drinking Water. Washington, D.C. March 31.
- _____, 1987j. *Health Effects Assessment for Methyl Isobutyl Ketone*. PB 88-179924. April.
- _____, 1987k. *Health Effects Assessment for Nitrophenols*. EPA/600/8-88/050. July.
- _____, 1988a. *CERCLA Compliance with Other Laws Manual*. OSWER Directive 9234.1-01.

- _____, 1988b. *Guidance for Conducting Remedial Investigations/Feasibility Studies Under CERCLA*. Interim Final. EPA 540/G-89/001.
- _____, 1988c. *Laboratory Data Validation: Functional Guidelines for Evaluating Organics Analyses*. February.
- _____, 1988d. *Laboratory Data Validation: Functional Guidelines for Evaluating Inorganics Analyses*. Draft. July.
- _____, 1988e. *Superfund Exposure Assessment Manual*. Office of Remedial Response. EPA/540/1-88/001. Washington, D.C. April.
- _____, 1988f. *Contract Laboratory Program Statement of Work for Organics Analysis, Multi-Media, Multi-Concentration*. Office of Emergency and Remedial Response. SOW No. 2/88.
- _____, 1988g. *GEO-EAS: Geostatistical Environmental Assessment Software User's Guide*. September.
- _____, 1988h. *Special Report on Ingested Inorganic Arsenic, Skin Cancer, Nutritional Essentiality*. EPA/625/3-87/013. July.
- _____, 1988i. *Protocols for Short Term Toxicity Screening of Hazardous Waste Sites*. EPA/600/3-88/-029. Corvallis, Oregon: Environmental Research Lab. July.
- _____, 1988j. *Review of Ecological Risk Assessment Methods*. U.S. EPA Office of Policy Planning and Evaluation. EPA/230-10-88-041. Washington, D.C.
- _____, 1988k. *Health Advisory for 50 Pesticides*. Office of Drinking Water. Washington, D.C. August.
- _____, 1989a. *CERCLA Compliance with Other Laws Manual: Part II. Clean Air Act and Other Environmental Statutes and State Requirements*. Interim Final. Office of Solid Waste and Emergency Response. EPA/540/G-89/009. Washington, D.C. August.
- _____, 1989b. *Risk Assessment Guidance for Superfund, Volume 1: Human Health Evaluation Manual (Part A)*. Interim Final. Office of Emergency and Remedial Response. EPA/540/1-89/002. Washington, D.C. December.
- _____, 1989c. *Risk Assessment Guidelines for Superfund, Volume 2: Environmental Evaluation Manual*. Interim Final. Office of Emergency and Remedial Response. EPA/540/1-89/001. Washington, D.C.
- _____, 1989d. *Methods for Evaluating the Attainment of Cleanup Standards. Volume 1: Soil and Solid Media*. EPA/230/02-89/042.
- _____, 1989e. *Determining Soil Response Action Levels Based on Potential Contaminant Migration to Groundwater. A Compendium of Examples*. Office of Emergency and Remedial Response. EPA/540/2-89/057. Washington, D.C. October.
- _____, 1989f. *Guidance for Preparing Quality Assurance Project Plans for Superfund Remedial Projects*. Region IX. 90A-03-89. September.
- _____, 1989g. *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Interim Final Guidance*. February.
- _____, 1989h. *Draft Final Supplemental Risk Assessment Guidance for the Superfund Program*. Region I. EPA/901/5-89-001. June.
- _____, 1989i. *ROD Annual Report, FY, 1988*. Office of Emergency and Remedial Response. EPA/540/8-89/006. Washington, D.C.
- _____, 1989j. *Land Disposal Restrictions for Third Scheduled Wastes, Proposed Rule*. *Federal Register* 54:48372-48503. November 22.
- _____, 1989k. *Ecological Assessment of Hazardous Waste Sites: A Field and Laboratory Reference*. EPA/600/3-89/013. March.
- _____, 1989l. *Ecological Risk Assessment Methods: A Review and Evaluation of Past Practices in the Superfund and RCRA Programs*. Office of Policy Analysis. EPA/230/03/89/044. June.
- _____, 1989m. *Superfund Exposure Assessment*

- Manual, Technical Appendix, Exposure Analysis of Ecological Receptors*. Environmental Research Laboratory. December.
- _____, 1989n. *Interim Procedures for Estimating Risks Associated with Exposures to Mixtures of Chlorinated Dibenzo-p-dioxins and Dibenzo furans (CDDs and CDFs) and 1989 Update*. EPA/625/3-89/016. March.
- _____, 1989o. *Risk Assessment Guidance for Superfund Human Health Risk Assessment*. U.S. EPA Region IX Recommendations. Interim final. December 15.
- _____, 1990a. *Laboratory Documentation Requirements for Data Validation*. Region IX. 9QA-07-89. January.
- _____, 1990b. *Exposure Factors Handbook*. EPA/600/8-89/043. Washington, D.C. March.
- _____, 1990c. *Corrective Action for Solid Waste Management Units (SWMUs) at Hazardous Waste Management Facilities*. *Federal Register* 55:30798-30884. July.
- _____, 1990d. *Guidance for Data Usability in Risk Assessment*. Interim Final. EPA/540/G-90/008, Directive 9285.7-05. October.
- _____, 1990e. *User's Guide for Lead: A PC Software Application of the Uptake/Biokinetic Model. Version 0.40. Preliminary Draft*. ECAO-CIN. September.
- _____, 1990f. *National Oil and Hazardous Substances Pollution Control Contingency Plan, Final Rule*. *Federal Register* 55:8666-8865. March 8.
- _____, 1990g. *Guidance on Remedial Actions for Superfund Sites with PCB Contamination*. Office of Emergency and Remedial Response. OSWER Directive No. 9355.4-01. Washington, D.C. August.
- _____, 1990h. *VLEACH, A One-Dimensional Finite Difference Vadose Zone Leaching Model, Version 1.1*. August.
- _____, 1990i. *Basics of Pump and Treat Groundwater Remediation Technology*. EPA/600/8-90/003. March.
- _____, 1990j. *National Priorities List Sites: California*. September.
- _____, 1990k. *Toxicological Profile for Naphthalene and 2-Methylnaphthalene*. PB91-180562. December.
- _____, 1990l. *Society of Environmental Geochemistry and Health Lead in Soil Task Force Recommended Guidelines*. Draft.
- _____, 1991a. *Drinking Water Standards and Health Advisory Table*. Region IX. August.
- _____, 1991b. *Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors*. OSWER Directive 9285.6-03. March 25.
- _____, 1991c. *Interim Guidance for Dermal Exposure Assessment*. Office of Emergency and Remedial Response. OHEA-E-367. March.
- _____, 1991d. *Risk Assessment Guidance for Superfund, Volume 1: Human Health Evaluation Manual (Part B, Development of Risk-Based Preliminary Remediation Goals)*. Interim. December.
- _____, 1991e. *Health Effects Assessment Summary Tables. FY 1991 Annual*.
- _____, 1991f. *Supplemental Risk Assessment Guidance for the Superfund Program*. Region I. EPA 901/5-89-001. June.
- _____, 1991g. *National Functional Guidelines for Organic Data Review*. Contract Laboratory Program. Draft. June.
- _____, 1991h. *Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions*. Memorandum from Don R. Clay to EPA Regional Directors. OSWER 9355.0-30.
- _____, 1991i. *Summary Report on Issues in Ecological Risk Assessment*. EPA/625/3-91/018. Washington, D.C.: U.S. Government Printing Office. February.

- _____, 1991j. Ecological Assessment of Superfund Sites: An Overview. *Eco Update*. Intermittent Bulletin. Office of Emergency and Remedial Response. December.
- _____, 1991k. *Manual for Site-Specific Use of the U.S. Environmental Protection Agency Lead Model*. Draft. Office of Emergency and Remedial Response. December.
- _____, 1991l. Subchapter C-Air Programs. Part 50 - National Primary and Secondary Ambient Air Quality Standards. *Code of Federal Regulations* 50:693-697. Revised July 1, 1991.
- _____, 1992a. Integrated Risk Information System (IRIS). Online.
- _____, 1992b. *Health Effects Assessment Summary Table, FY 1992 Annual*. NTIS, No. PB92-921199. March.
- _____, 1992c. Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities. *Federal Register* 264. March.
- _____, 1992d. Environmental Performance Standards. *Federal Register* 264.601. March.
- _____, 1992e. Interim Status Standards for Owners and Operators of Hazardous Treatment, Storage, and Disposal Facilities. *Federal Register* 265. March.
- _____, 1992f. Closure Performance Standards. *Federal Register* 265.111. March.
- _____, 1992g. National Primary Drinking Water Regulations, Synthetic Organic Chemicals and Inorganic Chemicals, Final Rule. (40 CFR Parts 141 and 142). *Federal Register* 57(138):31776-31849. July 17.
- _____, 1992h. Developing a Work Scope for Ecological Assessments. *ECO Update*. Intermittent Bulletin. Office of Emergency and Remedial Response. May.
- _____, 1992i. *Drinking Water Standards and Health Advisories Table*. Region IX. December.
- _____, 1992j. *Framework for Ecological Risk Assessment*. Draft. DHEA-F-412. Washington, D.C.: U.S. Government Printing Office. February.
- _____, 1992k. *Superfund Accelerated Cleanup Model Guidance Memorandum*. EPA/540/B-02/002. March.
- _____, 1992l. *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities*. Draft Addendum to Interim Final Guidance. July.
- _____, 1992m. *Dermal Exposure Assessment: Principles and Applications*. Interim Report. EPA/600/8-91/011B. January.
- _____, 1992n. *Sediment Classification Methods Compendium*. Office of Water. EPA/823-R-92-006. Washington, D.C.
- _____, 1992o. *Environmental Effects Test Guidelines, Part Two. Avian Dietary Test*. Office of Pesticides and Toxic Substances.
- _____, 1992p. *Ecological Techniques for the Assessment of Terrestrial Superfund Sites*. September.
- _____, 1993a. Integrated Risk Information System (IRIS). Online Database. Environmental Criteria and Assessment Office.
- _____, 1993b. *A Review of Ecological Assessment Case Studies from a Risk Assessment Perspective*. Risk Assessment Forum. EPA/630/R-92/005. May.
- _____, 1993c. *Data Quality Objectives Process for Superfund*. Interim Final Guidance. Office of Emergency and Remedial Response. EPA/540/R/93/071. Washington, D.C.
- _____, 1993d. *Wildlife Criteria Portions of the Proposed Water Quality Guidance for the Great Lakes System*. EPA/922/R/93/006. Washington, D.C.
- _____, 1993e. *Health Effects Assessment Summary Tables, FY 1993 Annual*. Office of Emergency and Remedial Response. NTIS No. PB 93-921199. Washington, D.C. March.

Updated with Supplemental No. 1 to the March 1993 Annual Update. NTIS No. PB 93921101. July.

_____, 1993f. *Provisional Guidance on Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbon*. Office of Research and Development. EPA/600/R-93/089. July.

_____, 1993g. *Region IX Preliminary Remediation Goals (PRGs), Fourth Quarter 1993*. Memorandum from S.J. Smucker. November 1.

_____, 1993h. *Drinking Water Standards and Health Advisories Table*. Region IX. December.

_____, 1993i. *Wildlife Exposure Factors Handbook. Volumes I and II*. Office of Research and Development. Washington, D.C. EPA/600/R-93/187a, b.

_____, 1994a. *Integrated Risk Information System (IRIS)*. Online Database. Environmental Criteria and Assessment Office.

_____, 1994b. *Drinking Water Standards and Health Advisories Table*. Region IX. July

_____, 1994c. *Estimating Exposure to Dioxin-Like Compounds. Volume III: Site-Specific Assessment Procedures. Review Draft*. Office of Research and Development. Washington, D.C. EPA/600/6-88/005Ca. June.

_____, 1994d. *Health Assessment Document for 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) and Related Compounds. Review Draft*. Office of Research and Development. Washington, D.C. EPA/600/BP-92/001a.

U.S. Fish and Wildlife Service (FWS), 1990a. *Endangered and Threatened Wildlife and Plants*. 50 CFR 17.11 & 17.12. Publications Unit. Washington, D.C.

_____, 1990b. *Endangered and Threatened Wildlife and Plants; Review of Plant Taxa for Listing as Endangered or Threatened Species*. *Federal Register* 55(35):6184-6229.

U.S. Geological Survey (USGS), 1967. *Summary of Hydrologic and Physical Properties of Rock and*

Soil Materials as Analyzed by the Hydrologic Laboratory of the U.S. Geological Survey, 1948-1960. Geological Survey Water-Supply Paper 1839-D.

_____, 1978. *Two-Dimensional and Three-Dimensional Digital Flow Models of the Salinas Valley Groundwater Basin, California*. Open-File Report 78-113. November.

_____, 1988. *A Modular Three-Dimensional Finite Difference Ground-Water Flow Model*. Open-File Report 83-875.

U.S. Geological Survey, 1991. *A Method of Converting No-Flow Cells to Variable-Head Cells for the U.S. Geological Survey Modular Finite-Difference Ground-Water Flow Model*. Open-File Report 91-536.

U.S. National Oceanic and Atmospheric Administration (NOAA), 1985. *Climates of the States, National Oceanic and Atmospheric Administration Narrative Summaries, Tables, and Maps for Each State with Overview of State Climatologist Programs. Volume 1 Alabama - New Mexico*. Detroit, Michigan: Gale Research Company.

_____, 1990. *Draft Environmental Impact Statement and Management Plan for the Proposed Monterey Bay National Marine Sanctuary*. Office of Ocean and Coastal Resources Management, Marine and Estuarine Management Division. Washington, D.C.

_____, 1992a. *Monterey Bay National Marine Sanctuary Final Environmental Impact Statement/Management Plan*. U.S. Department of Commerce, Sanctuaries and Reserves Division. June.

_____, 1992b. *Climatology of the United States No. 81. Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1961-90*. California.

_____, 1992c. *Tide Tables 1993. High and Low Water Predictions. West Coast of North and South America, Including the Hawaiian Islands*.

Vader, W., 1982. *Pied Wagtails Catching Young*

- Ghost Crabs. *Ostrich* 53:205.
- Vasquez-Duhalt, R., 1989. Environmental Impact of Used Motor Oil. *The Science of the Total Environment* 79:1-23.
- Velsicol Chemical Corporation, 1969. MRID No. 00030198.
- Verschueren, K., 1983. *Handbook of Environmental Data on Organic Chemicals*. Second edition. New York: Van Nostrand Reinhold Co., Inc. As cited in USATHAMA, 1985.
- Vettorazzi, G., 1976. Safety Factors and Their Application in the Toxicological Evaluation. In *The Evaluation of Toxicological Data for the Protection of Public Health*. Oxford, England: Pergamon Press. pp. 207-223.
- Wadden, P.A., and P.A. Scheff, 1983. *Indoor Air Pollution: Characterization, Prediction, and Control*. New York: John Wiley & Sons, Inc.
- Wade, B.A., 1968. Studies on the Biology of the West Indian Beach Clam, *Donax denticulatus* (Linne), Life-history. *Bulletin of Marine Science* 18:877-899.
- Wenner, A.M., 1988. Crustaceans and Other Invertebrates as Indicators of Beach Pollution. In *Marine Organisms as Indicators*, D. Soule and G. Kleppel, eds. New York: Springer-Verlag.
- Wenner, A.M., C. Fusaro, and A. Oaten, 1974. Size at Onset of Sexual Maturity and Growth Rate in Crustacean Populations. *Canadian Journal of Zoology* 52:1095-1106.
- Weston, Roy F., Inc. (Weston), 1990. *Task Order II - Enhanced Preliminary Assessment for Fort Ord*. Prepared for U.S. Army Toxic and Hazardous Materials Agency. Aberdeen Proving Grounds, Maryland. December.
- White, R.R., 1987. Unpublished field notes dated July 2 and July 3, 1987. Department of Conservation Biology, Stanford University, Palo Alto, California.
- Windholz, M., S. Budavari, R.F. Blumetti, and E.S. Otterbein, eds., *Merck Index*. Ninth edition. Rahway, New Jersey: Merck and Co., Inc.
- _____, 1983. *Merck Index*. Tenth edition. Rahway, New Jersey: Merck and Co., Inc.
- Wooldridge, 1983. The Ecology of Beach and Surf Zone Mysids in the Eastern Cape, South Africa. In *Sandy Beaches as Ecosystems*, A. McLachlan and T. Erasmus, eds. The Hague: Junk.
- WWD Corporation, 1982a. *Seaside Recharge Predesign Study Injection Trials at Plumas-2*. March.
- _____, 1982b. *Pressurized Recharge at the Plumas Site, Seaside, California*. Prepared for Monterey Peninsula Water Management District. September.
- Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White (eds), 1990. *California's Wildlife, Volume II, Birds*. State of California Department of Fish and Game. Sacramento, California.
- Zheng, C., 1989. *PATH3D Version 2.0 User's Manual*. S.S. Papadopulos & Associates, Inc. July.
- _____, 1990. *A Modular Three-Dimensional Transport Model for Simulation of Advection, Dispersion, and Chemical Reactions of Contaminants in Groundwater Systems*. Prepared for U.S. EPA. October 17.