Resume

G. Fred Lee, Ph.D., P.E., BCEE, F.ASCE

President, G. Fred Lee & Associates
27298 East El Macero Drive
El Macero, CA 95618-1005
Tel (530) 753-9630 Fax (530) 753-9956
gfredlee33@gmail.com
http://www.gfredlee.com

Resume Components

Page

Summary of Background/Activities 2
Summary Information 3
- Education
- Academic and Professional Experience
- Professional Registration

Publications and Areas of Activity, Lectures, Grants and Awards 4

Professional Society Affiliations and Activities 5

Honors and Awards 6

Examples of Work with Governmental Agencies, Public Groups and Professional Organizations 7

Examples of Consulting with Industrial/Commercial Concerns 21

Publications
- Refereed Journals, Conference Proceedings, and Book Chapters 28
- Reports, Bulletins, and Occasional Papers 60
- Committee and Other Reports 114

Invited Lectures 116

Presentations at Conferences 130

Presentations at Administrative Hearings and Trials 145

Contracts, Grants and Awards 152

M.S. Theses and Ph.D. Dissertations Supervised 161

Areas Where G. Fred Lee Has Conducted Studies 166

University Graduate Teaching Experience and Short-Courses Taught 168

Summary of G. Fred Lee=s Background/Activities

Dr. G. Fred Lee is President of G. Fred Lee and Associates, which consists of Drs. G. Fred Lee and Anne Jones-Lee as the principals in the firm. They specialize in addressing advanced technical aspects of water supply water quality, water and wastewater treatment, water pollution control, and solid and hazardous waste impact evaluation and management. Dr. Lee holds a B.A. degree from San Jose State College. After obtaining his Master of Science in Public Health degree from the University of North Carolina, Chapel Hill in 1957 focusing on water quality and a PhD degree from Harvard University in 1960 in Environmental Engineering, Dr. Lee taught university graduate-level environmental engineering and environmental science courses for 30 years at several US universities. During this time, he conducted over $5 million of research and published over 460 papers and reports. Dr. G. F. Lee was active as a part-time consultant during his university teaching and research career. Dr. Lee has been a full-time consultant since 1989. Since then he has developed another 598 papers and reports. One of his areas of specialization is the development of technically valid, water quality investigations and cost-effective pollutant control programs to protect the designated beneficial uses of waterbodies without significant unnecessary expenditures for constituent control. Drs. G. Fred Lee and Anne Jones-Lee have established a website, www.gfredlee.com, where they list and make available their recent papers and reports. This resume provides the details on Dr. G. F. Lee's professional activities.

SUMMARY INFORMATION

NAME: G. Fred Lee

ADDRESS: 27298 E. El Macero Dr., El Macero, CA 95618-1005

BIRTHPLACE: Delano, CA: TELEPHONE: 530/753-9630 FAX: 530/753/9956

E-MAIL: gfredlee33@gmail.com WEB PAGE: http://www.gfredlee.com

EDUCATION

Ph.D. Environmental Engineering & Environmental Science, Harvard University, Cambridge, Mass. 1960
M.S.P.H. Environmental Science-Environmental Chemistry, School of Public Health, University of North Carolina, Chapel Hill, NC 1957
B.A. Environmental Health Science, San Jose State University 1955

ACADEMIC AND PROFESSIONAL EXPERIENCE

Current Position:
Consultant, President, G. Fred Lee & Associates

Previous Positions:
Distinguished Professor, Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ 1984-89
Senior Consulting Engineer, EBASCO-Envirosphere, Lyndhurst, NJ (part-time) 1988-89
Coordinator, Estuarine and Marine Water Quality Management Program, NJ Marine Sciences Consortium Sea Grant Program 1986-1988
Director, Site Assessment and Remedial Action Division, Industry Cooperative Center for Research in Hazardous and Toxic Substances, New Jersey Institute of Technology et al., Newark, NJ 1984-1987
Professor, Department of Civil and Environmental Engineering, Texas Tech University 1982-1984
Professor, Environmental Engineering, Colorado State University 1978-1982
Professor, Environmental Engineering & Sciences; Director, Center of Environmental Studies, University of Texas at Dallas 1973-1978
Professor of Water Chemistry, Department of Civil & Environmental Engineering, University of Wisconsin-Madison 1961-1973

Registered Professional Engineer, State of Texas, Registration No. 39906

American Academy of Environmental Engineers, Board Certified Environmental Engineer, Certificate No. 0701. Dr. Lee also served as the Chief Examiner for the AAEE Board Certification for New Jersey for 1985-1989 and for Northern California from 2000 through 2009.

In December 2009 Dr. Lee was elected to the American Society of Civil Engineers Fellow grade.

In September 2010 the Sacramento Section of the American Society of Civil Engineers selected Dr. Lee as the Outstanding Life Member of the section

PUBLICATIONS AND AREAS OF ACTIVITY

Published over 1100 professional papers, chapters in books, professional reports, and similar materials. The topics covered include:

- Studies on sources, significance, fate and the development of control programs for chemicals in aquatic and terrestrial systems.
- Analytical methods for chemical contaminants in fresh and marine waters.
- Landfills and groundwater quality protection issues.
- Impact of landfills on public health and environment.
- Environmental impact and management of various types of wastewater discharges including municipal, mining, electric generating stations, domestic and industrial wastes, paper and steel mill, refinery wastewaters, etc.
- Stormwater runoff water quality evaluation and BMP development for urban areas, highways and agricultural areas.
- Eutrophication-excessive fertilization causes and control.
- Groundwater and surface water quality impact of land disposal of municipal and industrial wastes,
- Environmental impact of dredging and dredged material disposal,
- Water quality modeling,
- Hazard assessment for new and existing chemicals,
- Water quality and sediment criteria and standards,
- Water supply water quality,
- Assessment of the actual environmental impact of chemical contaminants on water quality.

LECTURES

Presented over 80 lectures at professional society meetings, universities, and to professional and public groups. A list of many of these presentations is provided in a subsequent section of this resume.

GRANTS AND AWARDS

Principal investigator for over eight million dollars of contract and grant research in the water quality and solid and hazardous waste management fields. A list of many of these grants and awards is provided in this resume.

GRADUATE WORK CONDUCTED UNDER SUPERVISION OF G. FRED LEE

Over 90 M.S. theses and Ph.D. dissertations have been completed under the supervision of Dr. Lee.

ADVISORY ACTIVITIES

Consultant to numerous international, national and regional governmental agencies and industries. Information on these activities is provided in subsequent section of this resume.

PROFESSIONAL SOCIETIES

American Chemical Society
American Fisheries Society
American Society for Civil Engineers
American Water Works Association-retired
California/Nevada Section American Water Works Association-retired
California Water and Environmental Modeling Forum
Water Environment Federation-retired

Member, Editorial Advisory Board, Environmental Science & Technology, published by American Chemical Society, 1966-1970
Member, American Water Works Association Committees on Organic Contaminants in Water, 1964-1970; Iron, and Manganese, 1965-1970; and Chairman, Quality Control in Reservoirs, 1978-1981
Reviewer, National Academy of Sciences & Engineering Panel on Water Quality Criteria, 1971
Member, Water Pollution Control Federation Committee on Biodegradation and Nitrogen-Phosphorus, 1965-1970; Standard Methods Committee, 1972-1982; Sediment Water Quality Task Force, 1992-present; Water Quality Criteria Task Force, 1993-present
Chairman, ASTM Committee on Environmental Chemistry-Fate Modeling of Pesticides in the Environment, 1977-1979
Reviewer, American Fisheries Society-US EPA Water Quality Criteria, 1977
Chairman, Water Pollution Control Federation Standard Methods Subcommittee, "Interpretation and Application of Bioassays," 1979-1988
Member, Editorial Board Journal, Society for Environmental Toxicology and Chemistry, 1982-1984
Member, Editorial Board Journal, Ground Water, 1989-1991
Chief and Associate Chief State Examiner, American Academy of Environmental Engineers, New Jersey, 1986-1989, Northern California 1989-2012
Member, Hazardous Waste Committee, New Jersey Water Pollution Control Association, 1985-1989
Member, ASCE Committee on Solid Waste Engineering 1991-1994
Member, ASCE Committee on Groundwater Recharge 1992-2004
Member, Air and Waste Com and Water Resources Committee CA Chamber of Commerce, 1990-1993
Chief Examiner of the American Academy of Environmental Engineers, North Central California, 1991-
Led development of California Groundwater Resources Association, 1992-1993
Member, California Environmental Protection Agency Comparative Risk Project Human Health Committee, 1993-1994
Member, WEF Urban Stormwater Quality Task Force, 1994-1997
Member, California DTSC Committee on Hazardous Waste Classification, 1996-1999
Member, Water Environment Federation Research Foundation Subcommittee on Nitrogen Management Protocols for Biosolids Beneficial Use 1996-2000
Member, Water Environment Federation Committee on Domestic Wastewater Reuse, 1996-1999
Member American Water Works Association Source Water Quality Committee 2000
Member, Water Environment Federation Committee on Domestic Wastewater Reuse, 1996
Chair, California State Stormwater Quality Task Force Stormwater Science Workgroup, 1998-99
Chair, San Joaquin River DO TMDL Technical Advisory Committee, 2000-2001
US EPA TAG Advisor for the UCD/DOE LEHR Superfund site, 1995-2010
US EPA TAG Advisor for the Lava Cap Mine Superfund site, 2001-2004
US EPA TAG Advisor for B&B Superfund site, 2011-2013
PI for $2 million/yr CALFED research project on the San Joaquin River DO TMDL Program
Member, Editorial Board, Journal *Stormwater*, 2001-
Member, Editorial Board, Journal *Remediation*, 1999-
Member, CVRWQCB Ag Waiver Technical Advisory Committee, 2004-2009
Participant, SWRCB Sediment Quality Objective Development Committee 2004-2009
Member California Water and Environmental Modeling Forum steering committee 2007-
US EPA invited peer reviewer for the 2011 Innovative wastewater and stormwater research projects
US EPA invited peer reviewer for the 2012 EPA STAR Fellowship proposals for E2-Costal and Estuarine Processes

HONORS AND AWARDS

Elected member of the following:

Sigma Xi
Delta Omega, Honorary Public Health Scholastic Society
Phi Lambda Upsilon, Honorary Chemistry Scholastic Society
Diplomate, American Academy of Environmental Engineers
American Academy of Environmental Engineers Board Certified Environment Engineer
Elected as American Society of Civil Engineers Fellow
Selected as American Society of Civil Engineers Outstanding Life Member for 2010

Tied for first place for best paper presented at the Fifth Annual ASTM Aquatic Toxicology meeting in Philadelphia, PA, October, 1980

Charles B. Dudley Award - American Society for Testing and Materials award for contribution to Hazardous Solid Waste Testing, "Application of Site-Specific Hazard Assessment Testing to Solid Wastes," published (1984)

Journal AWWA paper selected by the Resources Division of the AWWA as the best paper published in the Journal during the year, 1984

US Representative, World Federation of Engineering Organizations First World Congress on Engineering and the Environment, Buenos Aires, Argentina, November, 1981

Environmental Hero Award presented by the Heart of Illinois Sierra Club Executive Board for exceptional efforts to stop the expansion of the Peoria Disposal Company Hazardous Waste Landfill, 2006.

Elected as American Society of Civil Engineers Fellow (F.ASCE)

Selected a Sacramento Section ASCE Outstanding Senior Member in 2010

Received Certificate of Appreciation from:

- Corps of Engineers for work on the Dredged Material Research Program, 1978
- Lubbock County Water Control and Improvement District No. 1 for work in Water Quality Management of Buffalo Springs Lake, 1982
- AIDIS for Presentation of Workshop on Eutrofacion de Lagos Y Embalses in Bueous Aires, Argentina1983
- Universidad de Antiguia Facultad de Engenieria presenting a workshop on Eutrophication of Waterbodies 1983
- National Ground Water Association for service as a member of the Journal Ground Water Editorial Board 1991
- CA Ground Resources Association 2000 for service to the Association
- American Chemical Society Environmental Division 2004 for 20 years of service
- American Association of Environmental Engineers 2007-2008
- CA/NV American Water Works Association for presentation at annual conference 2007
- American Water Works Association Gold Water Drop Award for 50 years of service 2009
- Brisbane Baylands Community Advisor Group for “Independent Report on Remediation and Environmental Impacts on the Brisbane Baylands October 19, 2010

EXAMPLES OF WORK WITH GOVERNMENTAL AGENCIES, PUBLIC GROUPS AND PROFESSIONAL ORGANIZATIONS

AGENCY	TYPE OF ACTIVITY
US Environmental Protection Agency	Panel section leader on lake restoration
Wisconsin Department of Natural Resources	Advise on use of pesticides for fish management programs. Member of thermal pollution study criteria committee
Attorney General, State of Illinois	Assist in preparation of lawsuit against US Steel Corporation on the effects of the discharge of wastewater on water quality in southern Lake Michigan
State of Wisconsin	Member, committee on groundwater quality control, 1970-73
US-Canada International Joint Commission	Member, research advisory board committee on eutrophication research, 1973-76
Great Lakes Basin Commission	Member, ad hoc committee on water quality modeling, 1974
US Public Health Service	Advise drinking water standards for PCB's, 1970-71
State of Wisconsin	Secretary, Technical Advisory Council of Wisconsin Pesticide Review Board
City of Madison, Wisconsin	Vice Chairman, Lake Mendota Problem Committee
Madison Metropolitan Sewerage District	Evaluate effect of wastewater disposal on water quality in receiving waters
President's Council on Environmental Quality	Advise on the role of phosphate in the eutrophication of natural waters. Advise on methods for control of chemical pollution of natural waters. Assist in development of toxic chemical control legislation
US Army Environmental Hygiene Agency	Advise water supply and wastewater disposal at Army installations, military bases, and munitions work, 1972-74
National Academy of Sciences, National Academy of Engineering	Advise on the development work plan for National Commission on Water Quality
National Commission on Water Quality	Review of the 1972 Amendments to the Federal Water Pollution Control Act
US Environmental Protection Agency	Advisor to Task Force on Ocean Dumping, 1973

US Army Corps of Engineers	Member, advisory panel on development of program for determining effect of dredged material disposal on water, 1972-77
Dane County Planning Commission	Advise on potential effects of wastewater irrigation on water quality in Dane County, Wisconsin
US Army Corps of Engineers - San Francisco District	Review dredge spoil disposal criteria research program for San Francisco Bay
US Comptroller General of GAO	Review the effectiveness of the Federal research grant programs in the area of water quality management, 1973
US Environmental Protection Agency	Member, steering committee for chemical and biological studies on Lake Ontario as part of the International Field Year for the Great Lakes, 1973-74
Tennessee Valley Authority	Advise on water quality monitoring program for evaluating environmental impact of hydro and steam electric power production, 1974
National Oceanic & Atmospheric Administration	Advise on Great Lakes water quality modeling, 1974
WAPORA - Attorney General, State of Illinois	Advise on litigation on impact to State of Illinois of Milwaukee municipal wastewater discharge on water quality of Lake Michigan
US Environmental Protection Agency	Represent US EPA at International Workshop on OECD-Eutrophication Program, 1975
Property Owners, City of Sachse, Texas	Conduct study on the impact of sanitary landfills on environmental quality
City of Dallas Water Utilities	Advise on study of water quality in Lake Ray Hubbard
State of New Mexico	Advise on approach for assessing nutrient load and effects on water quality in New Mexico impoundments
City of Dallas Health Department	Advise on water quality studies
US Environmental Protection Agency	Review reports on Lake Ontario water quality Develop water quality research strategy for the Great Lakes
International Joint Commission	Serve as chairman of Research Advisory Board, the Great Lakes Committee that defines research needs for thermal pollution, dredged material disposal, oil spills, and water level regulation
OECD Eutrophication Program	Serve as US representative to Technical Bureau of OECD Eutrophication Program

Attorney General, State of Texas	Advise on environmental impact of sanitary landfills on surface and groundwater quality
New York District of the US Army Corps of Engineers	Develop monitoring program to evaluate the significance of contaminants in dredged sediments on water quality in the New York Bight
Parks Department, City of Chicago	Advise on water quality management of park lagoons
National Oceanic and Atmospheric Administration	Assist in selection of the 20 most important New York Bight Study contaminants entering the New York Bight
US Environmental Protection Agency	Review pretreatment requirements for wastewaters produced by steam electric generating stations before discharge to public domestic wastewater sewerage systems
US Environmental Protection Agency	Advise on development of Ocean Dumping Regulations, 1976
US Environmental Protection Agency - US Army	Assist in developing benthic organism bioassay Corps of Engineers procedure
New York District of US Army Corps of Engineers	Evaluate significance of ocean dumping of dredged sediment on water quality in the New York Bight
US-Canada International Joint Commission Research	Member of Expert Committee on Engineering and Advisory Board for the Great Lakes Technical Aspects of Great Lakes Water Quality
City of Denison, Texas	Advise on lawsuit on environmental impact of city's wastewater discharges
University of Puerto Rico Center for Energy and Environment	Advise on research program on environmental impact of energy development
Emilia-Romagna Region - Italian Government	Advise on research program for control of eutrophication of nearshore waters of Adriatic Sea
US Environmental Protection Agency	Advise on study designed to evaluate the environmental impact of dredging and dredged material disposal
American Fisheries Society	Reviewer of US EPA Quality Criteria for Water; Section Coordinator of Phosphate Section
US Corps of Engineers - New Orleans District	Advise on Dredged Material Disposal Criteria
US Environmental Protection Agency	Review Water Quality Criteria - toxic chemicals

The Netherlands Government Rijkswaterstaat	Advise on development of environmental quality management programs for the Delta Works dams on the Rhine River Estuary
Spanish Government Ministry of Public Works	Advise on water quality management plans for Spanish impoundments
State of Florida	Advise on control of nutrients from drained wetlands
US Department of Energy	Advise on award of contracts for work in the area of conservation and energy production in association with disposal of municipal wastewater sludges
US Environmental Protection Agency	Member of workshop panel devoted to defining research needs in the area of transport and fate of toxic chemicals in the environment
US-Canada IJC Research Advisory Board for Great Lakes	Member subcommittees of ETA devoted to Water Quality environmental impact of dredging on Great Lakes water quality and Available forms of contaminants in Great Lakes waters
Joint Industry-Governmental Agency Group	Participate in workshops estimating the hazard of chemical substances to aquatic life
US Department of Interior Fish and Wildlife Service	Participant in workshop devoted to modeling of the effect of instream flow on water quality
US Environmental Protection Agency	Advisor on measurement of available phosphorus in domestic wastewater treatment plant effluents
Fort Collins, Colorado	Advisor on impact of wastewater discharges on water quality in the Poudre River
Platte River Power Authority	Advisor on water quality management in cooling water impoundment
Northwest Colorado Council of Governments	Advisor on development of eutrophication study program for Dillon reservoir
State of Colorado Department of Health	Advisor on PL 92-500, Section 314-A lake classification studies
Denver Regional Council of Governments	Advisor on water quality studies
Pueblo Area Council of Governments	Conduct study on impact of Pueblo's wastewaters on Arkansas River water quality
Cities of Fort Collins and Loveland, Colorado	Evaluate water quality impacts of chlorine and ammonia in domestic wastewaters
Governor Lamm - Colorado, Lowry Hazardous Waste Disposal Task Force	Evaluate environmental impact of hazardous waste disposal at Lowry disposal site, Denver, Colorado

Attorney General, State of New York	Advise on procedures for long term storage of hazardous wastes
Longmont, Colorado	Advise on domestic wastewater impact on water quality in the St. Vrain River
Colorado Springs, Colorado	Advise on impact of domestic wastewater discharge on water quality in Fountain Creek
US Environmental Protection Agency	Evaluation of National Eutrophication Survey results
US Army Corps of Engineers, Norfolk District	Advise on environmental impact of dredging sediment containing kepone and other contaminants
	Develop water quality monitoring program for dredging North Landing River channel
US Army Corps of Engineers Rock Island District	Advise on impacts of chemical contaminants in upper Mississippi River sediments on water quality aspects of dredged sediment disposal
Brush, Colorado	Advise on impact of location of hazardous waste disposal site in watershed for domestic water supply
US Environmental Protection Agency	Review draft water quality criteria document for ammonia
Colorado Department of Health - Water Quality Division	Member bioassay guidelines committee
Dominican Republic	Advise on water quality in proposed domestic water supply reservoir
Ministry of Public Works of Argentina	Advise on modeling of eutrophication in Argentine lakes and reservoirs and on approaches for establishing water quality criteria and standards
US Environmental Protection Agency	Peer reviewer, site-specific water quality criteria guidelines
National Oceanic & Atmospheric Administration	Participant in workshop on development of meaningful measures of marine pollution impacts
US Environmental Protection Agency	Develop guidance document for implementing ammonia water quality criteria in permitted discharges
US AID and Jordanian National Planning Council	Evaluate proposed water quality and development of monitoring program for Jordan
Olathe, Kansas	Development of water quality management program for Lake Olathe

US EPA, US COE, API, and CMA	Member planning committee US EPA, Corps of Engineers, Chemical Manufacturers Association, and American Petroleum Institute, sponsored workshop on Hazard Assessment Techniques for Contaminants in Aquatic Sediments
South African Water Research Commission	Advise on application of OECD eutrophication study results to South African impoundments
Government of Swaziland - US AID	Evaluate safety of use of household bleaches for home water supply disinfection
US Environmental Protection Agency	Peer reviewer for lead and chromium ambient water quality criteria
Pan American Health Organization - World Health	Advise government of Argentina on water quality management in impoundment
Brazos River Authority	Evaluation of therapeutic value of Stovall Hot Wells water
US Congress Office of Technology Assessment	Review draft report on inadequacies of federal legislation governing land disposal of hazardous waste
Michigan Toxic Substance Control Commission	Advise on adequacy of Michigan legislation governing land disposal of waste
California State Water Quality Control Board	Review proposed regulations for land disposal of waste
US Army Construction Engineering Research	Advise on studies and the development of control Laboratory program for Fort Dix, New Jersey groundwater contamination problems
Texas Legislative Council Joint House Senate Hazardous Waste Committee	Advise on hazardous waste management approaches for the state of Texas
State of Texas Comptroller's Office	Advise on hazardous waste taxation
United Nations Water Power Research Station at Poona, India	Advise on water quality management for hydropower developments and for nearshore and marine waters
Canadian River Municipal Water Authority	Advise on methods for the control of fresh water sponge growth in transmission lines and THM control
Tunisian Ministry of National Economy	Advise on the development of water quality management programs for Tunisian industry
Argentine Ministry of Public Health and Social Affairs	Advise on approaches for developing water quality criteria and standards, management of water quality in Argentine reservoirs, and hazardous waste management

The State of New Jersey, Dept. of Treasury	Review qualifications of consulting engineering firms for work in hazardous substance & waste management
Liberty State Park Commission, New Jersey	Review water quality problems associated with Port Liberte, New Jersey development
State of California Water Resources Control Board	Assist in development of long-range strategy for managing California's groundwater quality
Governor's Panel on Water Quality of New Jersey	Co-chairman and advise on evaluation of water Coastal Waters quality conditions and trends in New Jersey coastal waters
State of Vermont Department of Water Resources	Advise on developing revised phosphorus management strategy for Lake Champlain
US Army Construction Engineering Research	Advise on the use of landfill leachate recycle for Laboratory leachate treatment and disposal
Scotland and Robson Counties, City of Laurinburg, North Carolina	Evaluate the potential public health and water quality impacts of a proposed hazardous waste treatment facility on the Lumber River
Wayne County, Illinois	Evaluate the potential environmental problems of a proposed sanitary landfill
Newark Watershed Conservation and Development Corporation	Evaluate the environmental and public health aspects of an open-burning open-detonation hazardous waste treatment facility
Foundation de L'Eau, France	Impact of detergent phosphate bans on water quality
US Environmental Protection Agency	Reviewer of US EPA draft document on domestic wastewater Dechlorination
Green Pond Lake End Board, New Jersey	Advise on Green Pond Lake water quality management, 1987
NY Academy of Sciences Public Policy Program	Advise on management of PCB's in the Hudson River system, 1988
USSR Academy of Sciences	Advise on water quality management programs for Volga River system, May 1987-
National Water Well Association	Review content of workshops and short courses, 1987
US Environmental Protection Agency	Reviewer of Office of Toxic Substances/Test Rules Development Branch documents for evaluation of public health and environmental impact of new chemicals
NJ Department of Environmental Protection	Member of New Jersey DEP Thermal Discharge Evaluation Committee, 1989

San Gabriel Basin Main Watermaster	Advise on groundwater quality impacts of proposed landfill expansion, 1989-1992
North Carolina Attorney General	Advise on appropriate degree of treatment of hazardous waste treatment facilities wastewater discharges on public health and environmental quality, 1988-89
Department of Health, Booton Township, New Jersey	Advise on evaluation of potential impact of development of a lake's watershed with septic tank wastewater disposal systems on lake water quality, 1989
Metropolitan Water District of Southern California	Recommend revised California regulations governing landfilling of solid wastes as part of revisions of Subchapter 15, 1990-93
	Review potential public health and environmental problems of San Diego County Department of Public Works for three proposed North County Class III landfills, 1990-91
	Assist in litigation on the Azusa landfill expansion, 1990-92
Port of Oakland, California	Advise on management of contaminated dredged sediments, 1990
City of Sacramento, California	Advise on adequacy of hazardous chemical clean-up as part of redevelopment of the Southern Pacific Railyard site, 1990-92
California Regional Water Quality Control Board staff	Review potential public health and environmental San Francisco Region aspects of the proposed Apanolio Canyon landfill, July 1990
City of Pittsburg, California	Review potential public health and environmental aspects of the proposed Keller Canyon Landfill, August 1990-April 1992
	Assist in litigation on the adequacy of CEQA review of Contra Costa County's Solid Waste Management Plan Management Plan, 1991
Port of San Diego, California	Conduct an aquatic life and public health risk assessment to assess the potential impacts of copper contaminated sediments on San Diego Bay water quality.
	Assist in developing revised sediment quality cleanup objectives.
New Jersey Department of Environmental Protection	Review 316 B thermal discharge study results for the Oyster Creek, NJ, Nuclear Electric Generating Station, May, 1992

Menominee Township, Michigan	Review potential impact of proposed landfill on groundwater quality, testify at trial on this matter
Legal Services of Northern California, Sacramento, California	Review of draft and final EIR's for the Southern Pacific Sacramento Railyard/Richards Boulevard Area Redevelopment Plans
Public Broadcasting System TV Program Hometime	Consultant on management of hazardous chemical residues in refinishing woodwork, April 1993
University of California Water Resources Center	Reviewer of research proposals
Sierra Club of Florida	Review the State of Florida proposed solid waste management regulations
Greater Moneocha Community Action Association, Gainesville, Florida	Review siting approach used by Dept. of Public Works, Alachua County, Florida
American Academy of Environmental Engineers	Review draft state-of-the-art hazardous waste management documents
Citizens Groundwater Group in Michigan	Review state solid waste regulations
D.A.R.E., *et al.*, Toronto, Ontario, Canada	Review proposed approach for siting landfills in Greater Toronto Area
Hammond, Indiana Sanitary District	Review impact of CSO's and wastewater discharges on receiving water quality
City of New Haven, Indiana	Review of proposed expansion of hazardous waste landfill on groundwater resources
American Dental Association	Evaluate water quality impacts of dental amalgam discharges to sanitary sewer
California Highway Department (Caltrans)	Evaluate impact of highway stormwater runoff on Santa Monica Bay water quality
	Review report on heavy metals in highway stormwater runoff
Greenpeace Mexico, Mexico City	Advise on adequacy of Mexico's proposed hazardous waste landfilling regulations
Ypsilanti Township, Michigan	Review potential impact of proposed hazardous waste landfill expansion on the Township's groundwater supply
Adams Mine Site Public Liaison Group, Kirkland Lake, Ontario	Review potential problems with Metropolitan Toronto developing a solid waste landfill in the former Adams Iron Ore Mine
Davis South Campus Superfund Oversight Committee, Davis, California	US EPA-sponsored advisor to the public for the DOE-UCD LEHR site investigation and remediation

Monterey County Housing Authority, Salinas, California	Advise on redevelopment of property with elevated soil lead levels
California Department of Toxic Substance Control	Advise on solid waste classification issues
Davis, California Citizens Committee	Advise on protection and enhancement of Putah Creek water quality and proposed UCD west landfill development
Hong Kong Government Environmental Protection Department, Hong Kong	Advise on management of contaminated harbor sediments and urban stormwater runoff water quality issues
City of Winnipeg, Manitoba	Advise on potential for a proposal landfill to pollute groundwaters
CROWD, Tacoma, Washington	Advise on potential for proposed landfill to be adverse to public health and the environment
SOLVE, Phoenix, Arizona	Advise on proposed reclamation of copper mine tailings area and redevelopment as a golf course
Newport Beach, California	Advise on the potential impacts of discharge of reclaimed domestic wastewaters on water quality in Upper Newport Bay
Water Environment Federation Research Foundation	Advise on nitrogen management protocols for biosolids beneficial use
Sacramento River Watershed - Toxics & Monitoring Subcommittee	Advise on development of watershed-based water quality management
Interagency Ecological Program - Pollutant Contaminant Effects Group	Advise on water quality impacts of chemical constituents on Delta water quality
Urban Pesticides Committee	Advise on urban pesticide toxicity management
California Resources Agency - Delta Levee and Shallow Water Habitat Committee	Advise on contaminated sediment management issues
Caltrans	Advise on water quality and public health significance of near highway surface soil lead residues
Citizens Group near St. John's, New Brunswick	Advise on the impact of a proposed municipal solid waste landfill on groundwater resources of the area
DeltaKeeper	Advise on water quality management programs for the Sacramento-San Joaquin River Delta
Cache Creek Watershed Program	Advise on Hg Control Program
Clermont County, Ohio	Advise on hazardous waste landfill closure issues
Environmental Defense Fund, New York City and the Belize National Zoo	Advise on impacts of proposed landfill in Belize on public health and the environment

New York City Public Interest Group	Advise on development of a golf course and park on a former landfill in New York City
South Yuba River Citizens League	Advise on Lava Cap Mine Superfund site investigation/remediation
California Regional Water Quality Control Board, Central Valley Region	Advise on water quality management issues for organophosphate pesticides, organochlorine pesticides, oxygen-demanding materials, and aquatic life toxicity, managing effluent-dependent waterbodies, development of nonpoint source pollution control program
California Regional Water Quality Control Board, Santa Ana Region	Advise on water quality management in the Upper Newport Bay watershed, Orange County, California
Wright County, Minnesota	Advise on potential impacts of municipal landfill expansion on surface and ground water quality
Sportfishing Protection Alliance	Advise on impact of landfill leachate on trout stream water quality
	Advise on impacts of stormwater runoff from housing development on water quality
	Advise on impacts of dumping concrete wastes in a stream on water quality
	Advise on impact of stormwater runoff erosion from mountain road on trout stream water quality
	Advise on the water quality impacts stormwater runoff from large residential development
Yolo County Department of Health	Advise on aquatic life toxicity in Putah and Cache Creeks
US EPA Region 9 Technical Assistance Group	Advise on developing nutrient criteria
San Joaquin River DO TMDL Steering Committee	Advise on developing TMDL to control oxygen depletion in the San Joaquin River Deep Water Ship Channel
Orange County Transportation Corridor Agency	Advise on development of best management practices and water quality impacts of new highway development
Yolo County Department of Public Works	Advise on managing water quality in Cache Creek
California Department of Toxic Substances Control	Advise on classification of solid waste as hazardous waste
River Watch, San Diego County, California	Advise on potential impacts of proposed Gregory Canyon Landfill

Waikato River Protection Society, New Zealand	Advise on potential water quality impacts of proposed landfill on Waikato River
City of Calabasas, California	Review Adequacy of the Ahmanson Ranch SEIR water quality issues for proposed urban development
Huber Heights, OH	Advise on potential impacts of expanded C and D landfill on groundwater supply water quality
Sanitary District of Hammond, IN	Review Natural Resources Damage Action by the US Fish and Wildlife Service on the West Branch of the Grand Calumet River
Groupe Teknika/Memphremagog Regional Council, Quebec, Canada	Provide comments on the potential impacts of an expanded Coventry, Vermont, landfill on Lake Memphremagog water quality
South Bay CARES	Provide comments on draft EIR for the LA County New South Coast County Golf Course on the Palos Verdes Landfill
Grand Forks County Citizens Coalition	Evaluate the potential impacts of proposed Grand Forks Landfill in Turtle River Township
Altshuler, Berzon, Nussbaum, Rubin & Demain	Review Sunshine Canyon City/County Landfill, Granada Hills, CA
DeltaKeeper, Stockton, CA	Technical advisor on water quality issues
Natural Resources Defense Council, San Francisco, CA	Review potential benefits of releasing water from Friant Dam to the San Joaquin River on San Joaquin River and Delta water quality
Mobile, AZ	Review potential impacts of proposed Southpoint Landfill on Mobile, AZ
Pottstown Landfill Closure Committee	Recommend approach for closure of Pottstown Landfill, Pottstown, PA
Meriwether County, GA	Advise on the appropriateness of restricting the siting of MSW landfills in small domestic water supply watersheds
Hancock County, GA	Advise on potential impacts of proposed Culverton Landfill on domestic water supply water quality
OUTRAGE and POWER	Provide comments on the potential impacts of the proposed Kankakee Landfill, Kankakee, IL
John Cobey et al.	Evaluate the potential impacts of two proposed construction and demolition waste landfills on public health, groundwater resources and the environment, Morrow County, OH

Heart of Illinois Sierra Club and Peoria Families Against Toxic Waste	Evaluate potential impacts of proposed expansion of PDC hazardous waste landfill, Peoria County, IL
Sierra Club of Canada, Cape Breton Group	Evaluate the adequacy and reliability of cement-based solidification/stabilization of Sydney Tar Ponds PCB- and PAH-containing sediments
Backcountry Against Dumps, Boulevard, CA	Review potential public health and environmental impacts of the proposed Campo Landfill
US EPA	Review draft Toxic Weighting Factor Development in Support of CWA 304(m) Planning Process
Tulane University Environmental Law Clinic	Evaluate the potential impact of deposition of city of New Orleans Katrina demolition wastes in C&D landfills
Friends of Lake Lillinonah	Advise on managing excessive fertilization of Lake Lillinonah
US EPA	Review Adequacy of Proposed Screening for chemical threats associated with terrorist attack
Waldon Little Inc	Review management of Landfill odors
Lozeau Drury LLC	Review Potential Impact of USG environmental impact
Concerned Citizens of Colusa County	Review potential impacts of proposed landfill
DeWitt County, Illinois	Advise on impact of proposed chemical waste landfill for PCB disposal
Concerned Citizens of Thorhild County Alberta, Canada	Review potential impacts of proposed landfill
Member Community Action Community Technical Advisory Team for the PV Cancer Cluster near Hazelton, Pennsylvania	Review the sources of hazardous chemicals releases from hazardous waste management landfills and deposits in former coal mines
Minnesota Agricultural Water Resources Review	Minnesota Pollution Control Agency draft P TMDL for Lake Shaokatan
Brisbane Baylands Community Advisory Group	Review the Adequacy of the hazardous chemical site investigation/remediation relative to the proposed development of the area
CA Dept of Fish and Game/UCD	Member of Expert Panel “Panel Review of the CA Department of Fish and Game’s Quantifiable Biological Objectives and Flow Criteria for Aquatic and Terrestrial Species of Concern Dependent on the Delta” DFG Water Rights Program Documents Senate Bill X7 1 DFG Implementation

US EPA	Invited peer reviewer for the US EPA Small Business Innovative Program proposals in the area of Wastewater, and Water Reuse
Sherburne County, MN Commissioners	Review long term impacts of the landfills in the County
Humboldt County, NV Board of Commissioners	Review potential impacts of the proposed Jungo Landfill
As You Sow	Review San Joaquin Valley dairy waste management on SJR and Delta water quality
Community for Better Arvin (CBA)	US EPA TAG advisor on B&B Superfund site investigation/remediation
US EPA	US EPA invited peer reviewer for the 2012 EPA STAR Fellowship proposals for E2-Costal and Estuarine Processes
Concerned Citizens of Thorhild County Alberta, Canada	Assist in the appeal of the Thorhild Landfill permitted by Alberta Environment

EXAMPLES OF INDUSTRIAL/COMMERCIAL CONSULTING EXPERIENCE

FIRM OR AGENCY	TYPE OF ACTIVITY
Commonwealth Edison Company	Advise on effect of thermal discharge of nuclear electric generating station on water quality in Lake Michigan
N.E. Isaacson & Associates	Evaluate potential water quality in proposed impoundment of land development. Evaluate effect of septic tank wastewater disposal system on surface and groundwater quality
Wisconsin Electric Power Company	Advise on study of effect of thermal discharges of thermal electric generating station on water quality
James Lonsdorf, Attorney	Evaluate effect of sanitary landfill drainage on groundwater quality
United Engineers	Design study program and model for chlorine persistence in thermal discharge plume in Delaware River estuary
Inland Steel Development Corporation	Evaluate potential effects of land development on water quality in Lake Monroe, Ind.
Reserve Mining Company	Advise on analytical methods, sampling program and procedures for the study of the effect of taconite tailings on water quality
Procter & Gamble Company	Review studies on NTA and other compound's potential effect on environmental quality
Automated Environmental Systems	Member of Board of Directors, 1970-71
Bear Creek Mining, Kennecott Copper Corporation	Advise on water quality impact of proposed copper mining activity
WAPORA - US Army Corps of Engineers	Evaluate potential for eutrophication in proposed impoundment on the upper Delaware River
Inland Steel Corporation	Assist in evaluation of environmental impact of company's wastewater discharge
Hooker Chemical Company	Advise on the use of hazard assessment approach for evaluating the water quality significance of chemical contaminants
Mission Viejo Development	Advise on water quality impacts of potential wastewater discharges
Outboard Marine Corporation	Advise on water quality significance of PCB's in sediments
Amoco Oil Company	Investigate environmental significance of gasoline spill

Allied Chemical Company	Advise on approaches that should be used to evaluate the environmental impact of contaminants in solid wastes
Appalachian Timber Services, Inc.	Advise on impact of phenolics, copper, chromium solid waste on surface and groundwater quality
E. I. DuPont	Advise on approach to assess environmental hazard of chemical railroad car spills
J. Rupp	Advise on land development in wetlands area in Minnesota
Stauffer Chemical Company	Advise on aquatic toxicity facility and program development
Technical Testing Laboratories, Inc.	Advise on water quality impact of chemical waste disposal on groundwater quality
Neville Chemical Co.	Advise on litigation of hazardous waste disposal on contamination of municipal water supply well
Adolph Coors Company	Evaluate water quality impacts of industrial wastewater discharges
Grinnell Fire Protection Systems, Inc.	Evaluate performance of plating waste treatment plant and develop approach for management of hazardous wastes
Mobil Chemical - Pasadena, Texas	Evaluate impact of ammonia discharges on water quality in Houston Ship Channel
Nekoosa Edwards, Inc.	Advise on water quality management program for company's water supply
US Steel Corporation	Advise on environmental impact of wastewaters on water quality
Monsanto Chemical Company	Advise on environmental impact of products
Foley and Lardner, Attorneys	Consultant, environmental impact of paper mill discharges
Gould, Inc.	Advise on environmental impact of plating wastes on fresh water clams
Illinois Petroleum Council	Advise on water quality standards for cyanide and metal cyanide complexes
FMC Corporation	Advise on impact of detergent phosphate on water quality
Zimpro, Inc.	Advise on potential areas for business expansion
A. Halff, Engineers	Advise on water quality in Town Lake in Dallas, Texas

Acme Brick Company	Advise on environmental impact of land disposal of chemical wastes
Follett Publishing Company	Technical consultant for book entitled Water
El Paso Natural Gas Company	Evaluate environmental impact of dredging channel in Matagorda Bay, Texas
Genesis II, Inc.	Advise on technical aspects of new product development
Procter & Gamble Company, Japan	Evaluate significance of detergents as a cause of water pollution problems in Japan
King Industries	Advise on environmental impact of dredging Norwalk, Connecticut Harbor channel on water quality
Cotter Company	Advise on adequacy of domestic water treatment plant operations
Allied Chemical Company	Advise on water quality significance of ammonia
Idarado Mining Co., Telluride, Colorado	Advise on water quality impact of heavy metal mine tailings and drainage
Kraft Foods, Inc., Northbrook, Illinois	Advise on impact of wastewater ammonia and BOD discharges on receiving water quality in Lakeland, Florida
Trammel Crow, Inc., Dallas, Texas	Advise on water quality management in Crystal Lake, West Orange, New Jersey
	Develop water quality management program for new office complex
Zukowsky, Rogers & Flood, Esqs., Crystal Lake, Illinois	Assist in evaluating environmental impact of proposed sanitary landfill
US EPA Washington, DC	Reviewer for Toxic Substances/Test Rules Development Branch documents for evaluation of public health and environmental impact of new chemicals
EBASCO-Envirosphere REM III	Advise on work plan for Solvent Savers Site and Niagara County, NY Refuse site; review CIC Edison, NJ Site PCB and Dioxin remediation; rewrite Brick Township Phase I RI/FS report; Pearch Water Site PCB Treatability Studies; develop RI/FS investigation guidance manual, 1988-89
Unilever, R&D Headquarters, The Netherlands	Evaluate impact of phosphate on water quality in lakes and reservoirs

H. A. Bogorad	Review potential water quality in proposed hydropower impoundment
IBM Corporation	Review long-range management strategy for hazardous wastes
PSE&G (Public Service Energy and Gas)	Advise on managing gasification residues and other areas of water quality management
McHenry County Defenders, Illinois	Review potential water quality problems associated with siting a new sanitary landfill
Schmeltzer, Aptaker and Shepard, Attorneys, Washington, DC	Advise on water quality problems associated with disposal of industrial waste in a sanitary landfill
D. Walsh, Attorney and W. Kelly	Advise on the impact of land development on water quality in Lake Tahoe, CA/NV, 1989
Sturbridge Lakes, New Jersey	Advise on water quality management for Sturbridge Lakes, 1989
CP Chemical, Seawaren, New Jersey	Advise on control of toxicity in hazardous waste treatment facility's wastewater discharges, 1989
Exxon Research & Engineering Co., Annadale, NJ	Evaluate potential for algal bloom development as result of use of bioremediation nutrients on oil spill beach residues in Prince William Sound, Alaska, 1989
Delta Wetlands, Lafayette, California	Evaluate potential water quality-trihalomethane formation potential in proposed water supply storage reservoirs in Sacramento and San Joaquin River Delta, 1989
Newport City Development, Jersey City, New Jersey	Advise on remediation of coal tar waste sites
Dart and Kraft Inc., Northbrook, Illinois	Evaluate impact of phosphorus from wastewaters on receiving water quality
	Evaluate impact of wastewater discharges on receiving water quality, Melrose, Minnesota
CDM Inc., Edison, New Jersey	Review Superfund RI/FS for Ft. Dix landfill
Yellow Ribbon Panel, Vernon, New Jersey	Advise on the public health and environmental hazards of disposal of radium waste near Vernon
Orbe, Nugent and Collins, Attorneys, Ridgewood, New Jersey	Advise on impact of landfill on surface and groundwater quality
Wyman-Gordon Co., North Graton, Massachusetts	Advise on water treatment system for high purity argon recovery
Save Our Shores, Neptune, New Jersey	Advise on sanitary quality of New Jersey coastal waters

Levy & Angstreich, Attorneys, Cherry Hill, New Jersey	Advise on public health impact of hazardous waste landfill on nearby residents
General Foods, Inc., White Plains, New York	Evaluate potential aquatic life toxicity of animal fat residues in industrial wastewater discharges to Boston Harbor, 1989
Simpson Paper Co., Anderson, California	Evaluate appropriate wastewater discharges for dioxins, 1990-93
	Assist in evaluating water quality impacts of paper mill discharges to coastal waters of Northern California, 1990-92
Hancock, Rothert & Bunshoft, Attorneys, San Francisco, California	Assist in Aerojet litigation on TCE contamination of groundwater, 1990-91
Remy and Thomas, Attorneys at Law, Sacramento, California	Assist in appeal of California Regional Board approval of proposed landfill
Rockwell International Rocketdyne Division, Canoga Park, California	Assist in development of revised NPDES wastewater and stormwater discharge permit
Mobil Mining and Minerals Company, Pasadena, Texas	Assist in management of excessive toxicity in wastewater discharges
Wallace-Kuhl Associates, West Sacramento, California	Evaluate potential public health and environmental impacts of residual mercury in soils on proposed housing development
Hidden Valley Resources, Inc., Bakersfield, California	Review proposed hazardous waste landfill design for long term waste containment
RR&C Development Company, City of Industry, California	Advise on potential impacts of proposed Puente Hills Landfill expansion
Vanderkloot, Rentrop, Martin, Haynes & Morrison, Attorneys, Bloomfield Hills, Michigan	Assist in landfill litigation
American Dental Association, Chicago, Illinois	Review potential environmental significance of residual waste amalgam discharged to sanitary sewerage systems
Mountain View Golf Course Co., Mountain View, California	Evaluate causes of dead turf associated with landfill gas emissions; testify at trial.
Emerald Environmental Co., Coarse Gold, California	Conduct due-diligence review of potential for environmental liabilities for hazardous waste TSD for Clayton Chemical Co., Sauget, Illinois
M.S.P., Amelia, Louisiana	Review environmental impact of hazardous waste of kiln-derived aggregate in association with US EPA litigation
St. Paul Insurance Co., St. Paul, MN	Advise on litigation with respect to public water supply "blue water" conditions in housing development

Stanford Ranch, Rocklin, California	Evaluate impacts of sanitary landfill on adjacent properties
Citizens Group, Pittsburg, California	Evaluate impacts of Keller Canyon Landfill on public health and the environment
ASARCO, Inc., Tacoma, Washington	Advise on water quality issues on arsenic in Hylebos Waterway
Calamco, Stockton, California	Advise on water quality impacts of ammonia discharges to the Port of Stockton
Miller Brewing Co., Los Angeles, California	Advise on impact of groundwater recharge on groundwater quality
Coyote Flats, Del Mar, California	Advise on potential impacts of City of San Mateo Landfill on nearshore water quality on San Francisco Bay
Yukong Gas Company, South Korea	Advise on groundwater pollution of gas storage caverns by proposed hazardous waste landfill
The Sutherlands, Pembroke, Ontario	Advise on groundwater pollution by solid wastes deposited above bottled water aquifer
Silverado Constructors, Irvine, California	Advise on development of stormwater runoff best management practices for the Eastern Transportation Corridor (a new 26-mile toll road)
Agricultural Interests in Puerto Rico	Advise on the potential impact of a proposed municipal solid waste landfill near the south coast of Puerto Rico
Strain Orchards, Colusa, CA	Advise on the potential impacts of CERRS Landfill on groundwater quality
Colonna Shipyards, Norfolk, VA	Advise on potential public health hazards associated with airborne transport of lead paint residues
S. Mehalakis	Advise on impacts of deposition of turkey carcasses in pits on groundwater quality
N. Drobac, Attorney, Santa Cruz	Advise on potential impacts of DDT runoff from agricultural lands on to private property
Western States Petroleum Association	Management of stormwater runoff from gasoline filling stations
Insurance Carriers, Houston, TX	Advise on litigation between BFI and Insurance Carriers on landfill impacts
Roseberg Resources, Redding, CA	Advise on litigation involving herbicide runoff from forested lands on domestic water supply water quality

Carson Harbor Village, Carson, CA	Advise on the water quality and public health impacts of hazardous wastes and stormwater runoff in a wetlands area
Staff USA, Granite Bay, CA	Review potential environmental impacts of existing closed landfill in Roseville, CA
Schonekas, Winsberg, Evans & McGoey, L.L.C.	Review Louisiana Department of Environmental Quality proposed expansion of the Gentilly Landfill to accept city of New Orleans Katrina C&D wastes
Carl Roth Law Firm	Patent Infringement on landfill liner matter
Fox River Consortium	Review PCB pollution of the Fox River
McFarland FLP	Evaluate to potential Impacts of the Proposed Allied Imperial Landfill Expansion
NRDC	Review the US EPA Proposed Approach for developing water quality standards for discharges for coal mining mountain top and valley fill in Appalachia
Brisbane Baylands Community Group	Review the adequacy of hazardous chemical area remediation for protection of public health and the environment for redevelopment of property
University of California Davis	Serve as member of Expert Panel to review CA Department of Fish and Game Panel Review Quantifiable Biological Objectives and Flow Criteria for Aquatic and Terrestrial Species of Concern Dependent on the Delta," DFG Water Rights Program Documents Senate Bill X7 1 DFG Implementation
Tulane Environmental Law Clinic	Review the potential impact of proposed landfill expansion in a wetlands
Georgia-Pacific	Review PCB Pollution of surface waters
The Cochran Firm-Dothan	Review PCB Pollution of Lake Chautauqua Mississippi

PUBLICATIONS

Journal Articles, Bulletins, Conference Proceedings, and Book Chapters

1. Granstrom, M. L. and Lee, G. F., "Rate and Mechanisms of Reactions Involving Oxychloro Compounds," Public Works 88:90-92 (1957).

2. Granstrom, M. L. and Lee, G. F., "Generation and Use of Chlorine Dioxide in Water Treatment," J. Am. Water Works Assoc. 50:1453-1466 (1958).

3. Lee, G. F. and Stumm, W., "Determination of Ferrous Iron in the Presence of Ferric Iron with Bathophenanthroline," J. Am. Water Works Assoc. 52:1567-1573 (1960).

4. Stumm, W. and Lee, G. F., "The Chemistry of Aqueous Iron," Schweizerische Zeitschruft fur Hydrology XXII:95-139 (1960).

5. Stumm, W. and Lee, G. F., "Oxygenation of Ferrous Iron," Ind. Eng. Chem. 53:143-146 (1961).

6. Lee, G. F. and Morris, J. C., "Kinetics of Chlorination of Phenol-Chlorophenolic Tastes and Odors," Air and Water Pollut. 6:419-431 (1962).

7. Middleton, F. M., Greenberg, A. E. and Lee, G. F., "Tentative Method for Carbon Chloroform Extract (CCE) in Water," J. Am. Water Works Assoc. 54:223-227 (1962).

8. Lee, G. F., "Studies on the Iron, Manganese, Sulfate, and Silica Balances and Distributions for Lake Mendota, Madison, Wisconsin," Trans. Wisc. Academy Sciences, Arts and Letters LI:141-155 (1962).

9. Shearer, S. D. and Lee, G. F., "Leachability of Radium 226 from Uranium Mill Solids and River Sediments," Health Physics 10:217-227 (1964).

10. Rai, H. and Lee, G. F., "Separation of Planktonic Algal Pigments by Thin Layer Chromatography," Anal. Chem. 36:2208 (1964).

11. Lee, G. F., "Discussion of paper, 'Role of Multivalent Hydrous Metal Oxides on Limnological Transformation,' by J. Morgan and W. Stumm," Proc. 2nd Int. Conf. Water Pollution Research, Tokyo, August, 1964, Pergamon Press (1965).

12. Kobayashi, S. and Lee, G. F., "Freeze Concentration of Dilute Aqueous Solutions," Anal. Chem. 36:2197 (1964).

13. Clesceri, N. L. and Lee, G. F., "Thin Layer Chromatographic Separation of Orthophosphate and Pyrophosphate," Anal. Chem. 36:2207 (1964).

14. Malhotra, S. K., Lee, G. F. and Rohlich, G. A., "Nutrient Removal from Secondary Effluent by Alum Flocculation and Lime Precipitation," Air & Water Pollut. 8:487-500 (1964).

15. Lee, G. F., Kumke, G. W., and Becker, S. L., "Recovery of Organics from a Eutrophic Lake by the Carbon Adsorption Technique," Air & Water Pollut. 9:69-80 (1965).

16. Lee, G. F. and Harlin, C. C., "Effect of Intake Location on Water Quality," Ind. Water Eng. 2:36-40 (1965).

17. Gardner, W. S. and Lee, G. F., "Oxygenation of Lake Sediments," Air & Water Pollut. 9:553-564 (1965).

18. Clesceri, N. L. and Lee, G. F., "Hydrolysis of Condensed Phosphates. I: Non-Sterile Environment," Air & Water Pollut. 9:723-742 (1965).

19. Clesceri, N. L. and Lee, G. F., "Hydrolysis of Condensed Phosphates. II: Sterile Environment," Air & Water Pollut. 9:743-751 (1965).

20. Lee, G. F., Clesceri, N. L. and Fitzgerald, G. P., "Studies on the Analyses of Phosphates in Algal Cultures," Air & Water Pollut. 9:715-722 (1965).

21. Lee, G. F. and Fruh, E. G., "The Aging of Lakes," Ind. Water Eng. 3:26-30 (1966).

22. Lee, G. F., "Automatic Methods for the Analysis of Natural Waters," Proc. IBP Symposium, Nieuwersluis, In: Chemical Environment in the Aquatic Habitat, pp 169-180 (1966).

23. Brezonik, P. L. and Lee, G. F., "Sources of Elemental Nitrogen in Fermentation Gases," Air & Water Pollut. 10:145-160 (1966).

24. Johnson, W. D., Lee, G. F. and Spyridakis, D., "Persistence of Toxaphene in Treated Lakes," Air & Water Poll. 10:555-560 (1966).

25. Brezonik, P. L. and Lee, G. F., "Preservation of Water Samples for Inorganic Nitrogen Analysis with Mercuric Chloride," Air & Water Pollut. 10:549-553 (1966).

26. Shannon, J. E. and Lee, G. F., "Hydrolysis of Condensed Phosphates in Natural Waters," Air & Water Pollut. 10:735-756 (1966).

27. Fruh, E. G., Stewart, K. M., Lee, G. F. and Rohlich, G. A., "Measurement of Eutrophication and Trends," Journ. Water Pollut. Control Fed. 38:1237-1258 (1966).

28. Lee, G. F., "Chemical Transformations in Self-Purification," Proc. National Symposium on Water Quality Standards for Natural Water, University of Michigan, pp 251-256 (1966).

29. Lee, G. F., "Kinetics of Reactions between Chlorine and Phenolic Compounds," In: Principles and Applications of Water Chemistry, Wiley, New York, pp 54-74 (1967).

30. Fruh, E. G. and Lee, G. F., "Sorption of Cesium on Stratified Mica," In: Principles and Applications of Water Chemistry, Wiley, pp 168-216 (1967).

31. Kammerer, P. A., Rodel, M. G., Hughes, P. A. and Lee, G. F., "Low Level Kjeldahl Nitrogen Determination by the Technicon AutoAnalyzer," Environ. Sci. & Technol. 1:340-342 (1967).

32. Soltero, F. V. and Lee, G. F., "Apparatus for Automatic pH Control in Algal Cultures," Environ. Sci. & Technol. 1:503-505 (1967).

33. Lee, G. F. and Hoadley, A. F., "Biological Activity in Relation to the Chemical Equilibrium Composition of Natural Water," In: Equilibrium Concepts in Natural Water Systems, Advances in Chemistry Series No. 67, Amer. Chem. Soc., pp 319-338 (1967).

34. Gjessing, E. and Lee, G. F., "Fractionation of Organic Matter in Natural Waters on Sephadex Columns," Environ. Sci. & Technol. 1:631-638 (1967).

35. Bentley, E. M. and Lee, G. F., "Determination of Calcium in Natural Waters by Atomic Absorption Spectrophotometry," Environ. Sci. & Technol. 1:721-724 (1967).

36. Brezonik, P. L. and Lee, G. F., "Denitrification as a Nitrogen Sink in Lake Mendota," Environ. Sci. & Technol. 2:120-125 (1968).

37. Pfeil, B. H. and Lee, G. F., "Biodegradation of Nitrilotriacetic Acid in Aerobic Systems," Environ. Sci. & Technol. 2:543-546 (1968).

38. Spear, R. D. and Lee, G. F., "Glycolic Acid in Natural Waters and Laboratory Cultures," Environ. Sci. & Technol. 2:557-558 (1968).

39. Morton, S. D. and Lee, G. F., "Calcium Carbonate Equilibria in Lakes," J. Chem. Educ. 45:511-513 (1968).

40. Morton, S. D. and Lee, G. F., "Calcium Carbonate Equilibrium in the Oceans - Ion Pair Formation," J. Chem. Educ. 45:513-515 (1968).

41. Delfino, J. J. and Lee, G. F., "Chemistry of Manganese in Lake Mendota, Wisconsin," Environ. Sci. & Technol. 2:1094-1100 (1968).

42. Lee, G. F. and Delfino, J. J., "Discussion, 'Equilibrium and Kinetic Aspects of Inorganic Chemical Quality in Reservoirs,' published in Proc. Specialty Conference on Current Research into the Effects of Reservoirs on Water Quality, January 1968," ISCHIA, Technical Report No. 17, Dept. Environ. and Water Resources Engr., Vanderbilt Univ., pp 51-72 (1969).

43. Tranquillo, J. S. and Lee, G. F., "Concentration of Dilute Aqueous Phenol Solutions Utilizing Methylsulfinylmethane (DMSO)," Environ. Sci. & Technol. 3:393-396 (1969).

44. Kammerer, P. A. and Lee, G. F., "Freeze Concentration of Organic Compounds in Dilute Aqueous Solutions," Environ. Sci. & Technol. 3:276-278 (1969).

45. Wentz, D. A. and Lee, G. F., "Sedimentary Phosphorus in Lake Cores - Analytical Procedure," Environ. Sci. & Technol. 3:750-754 (1969).

46. Wentz, D. A. and Lee, G. F., "Sedimentary Phosphorus in Lake Cores - Observations on Depositional Pattern in Lake Mendota," Environ. Sci. & Technol. 3:754-759 (1969).

47. Delfino, J. J. and Lee, G. F., "Colorimetric Determination of Manganese in Lake Waters," Environ. Sci. & Technol. 3:761-764 (1969).

48. Delfino, J. J., Bortleson, G. C. and Lee, G. F., "Distribution of Mn, Fe, P, Mg, K, Na, and Ca in the Surface Sediments of Lake Mendota, Wisconsin," Environ. Sci. & Technol. 3:1189-1192 (1969).

49. Brezonik, P. L., Delfino, J. J. and Lee, G. F., "Chemistry of N and Mn in Cox Hollow Lake, Wisconsin, Following Destratification," J. Sanitary Engr. Div. ISCHIA SA 5:929-940 (1969).

50. Lee, G. F., "Analytical Chemistry for Plant Nutrients," Proc. Symposium on Eutrophication, Madison, Wisconsin, National Academy of Sci., pp 646-658 (1969). Also published in Water and Sewage Works Reference Number P 38 - 43 (1969).

51. Lee, G. F. and Wilson, W. H., "Use of Chemical Composition of Fresh Water Clamshells as Indicators of Paleohydrologic Conditions," Ecology 50:990-997 (1969).

52. Hall, K. J., Weimer, W. C. and Lee, G. F., "Amino Acids in an Estuarine Environment," Limnol. & Oceanogr. 15:162-164 (1970).

53. Lee, G. F., "Control of Aquatic Plant Nutrients," Wisc. Acad. Review 16:41 (1970).

54. Veith, G. D. and Lee, G. F., "A Review of Chlorinated Biphenyl Contamination in Natural Waters," Water Res. 4:265-269 (1970).

55. Lee, G. F., "An Appraisal of Reserve Mining Company Analytical and Water Chemistry Capabilities as Associated with the Disposal of Taconite Tailings in Lake Superior," Proc. Conference Pollution of Lake Superior and Its Tributary Basin, Minnesota - Michigan, May 13-15, 1969, US Dept. of Interior, Federal Water Pollution Control Administration, pp 1410-1438 (1970).

56. Lee, G. F., "Factors Affecting the Transfer of Materials between Water and Sediments," University of Wisconsin Eutrophication Information Program, Literature Review No. 1, 50 pp (1970).

57. Hughes, R. A., Veith, G. D. and Lee, G. F., "Gas Chromatographic Analysis of Toxaphene in Natural Waters, Fish and Lake Sediments," Water Res. 4:547-558 (1970).

58. Lee, G. F., "Eutrophication," University of Wisconsin Eutrophication Information Program Occasional Paper No. 2, 32 pp (1970).

59. Veith, G. D. and Lee, G. F., "Water Chemistry of Toxaphene - Role of Lake Sediments," Environ. Sci. & Technol. 5:230-234 (1971).

60. Weimer, W. C. and Lee, G. F., "Method for the Storage of Samples for Dissolved Gas Analysis," Environ. Sci. & Technol. 5:1136-1138 (1971).

61. Peterson, J. O. and Lee, G. F., "Sorption Capacity Estimation for Activated Carbon Packed Columns," Water Res. 5:717-721 (1971).

62. Lee, G. F. and Veith, G. D., "Effects of Thermal Discharges on the Chemical Parameters of Water Quality and Eutrophication," Proc. International Symposium on Identification and Measurement of Environmental Pollutants, Ottawa, National Res. Council of Canada, Ottawa, pp 287-294 (1971).

63. Lee, G. F., "Eutrophication," Encyclopedia of Chem. Tech. - Supplement, John Wiley & Sons, pp 315-338 (1971).

64. Hanson, A. M. and Lee, G. F., "Studies on the Forms of Organic Nitrogen in Domestic Waste Waters," Journ. Water Pollut. Control Fed. 43:2271-2279 (1971).

65. Wiersma, J. H. and Lee, G. F., "Selenium in Lake Sediments--Analytical Procedure and Preliminary Results," Environ. Sci. & Technol. 5:1203-1206 (1971).

66. Veith, G. D. and Lee, G. F., "Chlorobiphenyls (PCBs) in the Milwaukee River," Water Res. 5:1107-1115 (1971).

67. Delfino, J. J. and Lee, G. F., "Variation of Manganese, Dissolved Oxygen and Related Chemical Parameters in the Bottom Waters of Lake Mendota, Wisconsin," Water Res. 5:1207-1217 (1971).

68. Veith, G. D. and Lee, G. F., "PCBs in Fish from the Milwaukee Region," Proc. 14th Conf. Great Lakes Research, International Assoc. Great Lakes Res., pp 157-169 (1971).

69. Boucher, F. R. and Lee, G. F., "Adsorption of Lindane and Dieldrin Pesticides on Unconsolidated Aquifer Sands," Environ. Sci. & Technol. 6:538-543 (1972).

70. Sridharan, N. and Lee, G. F., "Coprecipitation of Organic Compounds from Lake Water by Iron Salts," Environ. Sci. & Technol. 6:1031-1033 (1972).

71. Lee, G. F. and Stratton, C., "A Case for Thermal Pollution," Industrial Water Engineering 9:12-16 (1972).

72. Bortleson, G. C. and Lee, G. F., "Recent Sedimentary History of Lake Mendota, Wisconsin," Environ. Sci. & Technol. 6:799-808 (1972).

73. Walton, C. P. and Lee, G. F., "A Biological Evaluation of the Molybdenum Blue Method for Orthophosphate Analysis," Verh. Internat. Verein Limnol. 18:676-684 (1972).
74. Wang, W. C., Lee, G. F. and Spyridakis, D., "Adsorption of Parathion in a Multi-Component Solution," Water Res. 6:1219-1228 (1972).

75. Lee, G. F., "Role of Phosphorus in Eutrophication and Diffuse Source Control," Water Res. 7:111-128 (1973).

76. Plumb, R. H. and Lee, G. F., "A Note on Iron-Organic Relationship in Natural Waters," Water Res. 7:581-585 (1973).

77. Sanchez, I. and Lee, G. F., "Sorption of Copper on Lake Monona Sediments--Effect of NTA on Copper Release from Sediments," Water Res. 7:587-593(1973).

78. Kluesener, J. W. and Lee, G. F., "Organic Loading of Petenwell Reservoir, Wisconsin," Journ. Water Pollut. Control Fed. 45:269-282 (1973).

79. Stauffer, R. E. and Lee, G. F., "The Role of Thermocline Migration in Regulating Algal Blooms," Proc. Workshop Modeling the Eutrophication Process, Utah State University, pp 73-82 (1973).

80. Weimer, W. C. and Lee, G. F., "Some Considerations of the Chemical Limnology of Meromictic Lake Mary," Limnol. & Oceanogr. 18:414-425 (1973).

81. Gardner, W. S. and Lee, G. F., "Gas Chromatographic Procedure to Analyze Amino Acids in Lake Waters," Environ. Sci. & Technol. 7:719-724 (1973).

82. Cowen, W. and Lee, G. F., "Leaves as a Source of Phosphorus," Environ. Sci. & Technol. 7:853-854 (1973).

83. Lee, G. F., "Eutrophication," Transactions of the Northeast Fish and Wildlife Conference, pp 39-60 (1973).

84. Austin, E. R. and Lee, G. F., "Nitrogen Release from Lake Sediments," Journ. Water Pollut. Control Fed. 45:870-879 (1973).

85. Hughes, R. A. and Lee, G. F., "Toxaphene Accumulation in Fish in Lakes Treated for Rough Fish Control," Environ. Sci. & Technol. 7:934-939 (1973).

86. Lee, G. F., "Potential Problems of Land Disposal of Domestic Wastewaters," Proc. 4th Environmental Engineers Conference, Montana State University, pp 177-200 (1973).

87. Lee, G. F., "Chemical Aspects of Bioassay Techniques for Establishing Water Quality Criteria," Water Res. 7:1525-1546 (1973).

88. Sonzogni, W. and Lee, G. F., "Diversion of Waste Waters from Madison Lakes," J. Environ. Engr. Div. ISCHIA 100:153-170 (1974).

89. Kluesener, J. W. and Lee, G. F., "Nutrient Loading from a Separate Storm Sewer in Madison, Wisconsin," Journ. Water Pollut. Control Fed. 46:890-936 (1974).

90. Dube, D. J., Veith, G. D. and Lee, G. F., "Polychlorinated Biphenyls in Treatment Plant Effluents," Journ. Water Pollut. Control Fed. 46:966-972 (1974).

91. Sridharan, N. and Lee, G. F., "Phosphorus Studies in Lower Green Bay, Lake Michigan," Journ. Water Pollut. Control Fed. 46:684-696 (1974).

92. Hall, K. and Lee, G. F., "Molecular Size and Spectral Characterization of Organic Matter in a Meromictic Lake," Water Res. 8:239-251 (1974).

93. Sonzogni, W. C. and Lee, G. F., "Nutrient Sources for Lake Mendota-1972," Trans. Wisc. Academy Sciences, Arts, and Letters, LXII:133-164 (1974).

94. Cooper, J. C., Lee, G. F. and Dizon, A. E., "An Evaluation of the Use of the EEG Technique to Determine Chemical Constituents in Homestream Water," Trans. Wisc. Academy Sciences, Arts, and Letters, LXII:165-172 (1974).

95. Lee, G. F. and Wilson, W., "Studies on the Ca, Mg, and Sr Content of Freshwater Clam Shells," Trans. Wisc. Academy Sciences, Arts, and Letters, LXII:173-180 (1974).

96. Lee, G. F., "Literature Review on the Research Studies for the Development of Dredged Material Disposal Criteria," Proc. 6th Dredging Seminar, Texas A&M University, pp 6-10 (1974).

97. Lee, G. F., "Phosphorus, Water Quality & Eutrophication in Lake Michigan," Proc. 4th Session 1972 Conference on Pollution of Lake Michigan and Its Tributary Basin by Illinois, Michigan and Wisconsin; US EPA Region V Chicago, Illinois (1974).

98. Lee, G. F. and Stratton, C. L., "Estimated Potential Problems with Cooling Tower Blowdown at Zion Thermal Electric Generating Station," Proc. 4th Session 1972 Conference on Pollution of Lake Michigan and Its Tributary Basin by Illinois, Indiana, Michigan and Wisconsin; US EPA Region V, Chicago, Illinois (1974).

99. Lee, G. F. and Stratton, C. L., "Effect of Cooling Tower Blowdown Water on Receiving Water Quality--A Literature Review," Proc. 4th Session 1972 Conference on Pollution of Lake Michigan and Its Tributary Basin by Illinois, Indiana, Michigan and Wisconsin; US EPA Region V, Chicago, Illinois, pp 853-861 (1974).

100. James, D. and Lee, G. F., "A Model of Inorganic Carbon Limitation in Natural Waters," Water, Air, Soil Pollut. 3:315-320 (1974).

101. Bortleson, G. C. and Lee, G. F., "Phosphorus, Iron and Manganese Distribution in Sediment Cores of Six Wisconsin Lakes," Limnol. & Oceanogr. 19:794-801 (1974).

102. Lee, G. F., "Graduate Education in Environmental Chemistry," J. Chem. Educ. 51:772-774 (1974).

103. Plumb, R. H. and Lee, G. F., "Phosphate, Algae, and Taconite Tailings in the Western Arm of Lake Superior," Proc. 17th Conf. International Assoc. Great Lakes Res., pp 823-836 (1974).

104. Schroeder, D. C. and Lee, G. F., "Potential Transformations of Chromium in Natural Waters," Water, Air, Soil Pollut. 4:355-365 (1975).

105. Lee, G. F., Bentley, E. and Amundson, R., "Effect of Marshes on Water Quality," In: Ecological Studies 10, Coupling of Land and Water Systems, Springer-Verlag, New York, pp 105-127 (1975).

106. Hassett, J. P. and Lee, G. F., "Modeling of Pesticides in the Aqueous Environment," In: Environmental Dynamics of Pesticides, Plenum Press, New York, pp 173-184 (1975).

107. Plumb, R. H. and Lee, G. F., "Response of Lake Superior Algae to Nutrients in Taconite Tailings," Journ. Water Pollut. Control Fed. 47:619-625 (1975).

108. Bortleson, G. C. and Lee, G. F., "Recent Sedimentary History of Lake Monona, Wisconsin," Water, Air, Soil Pollut. 4:89-98 (1975).

109. Gardner, W. S. and Lee, G. F., "The Role of Amino Acids in the Nitrogen Cycle of Lake Mendota," Limnol. & Oceanogr. 20:379-388 (1975).

110. Sonzogni, W. C., Fitzgerald, G. P., and Lee, G. F., "Effects of Wastewater Diversion on the Lower Madison Lakes," Journ. Water Pollut. Control Fed. 47:535-542 (1975).

111. Lee, G. F. and Martin, P. H., "Dissolved Gas Supersaturation and Dilution in Thermal Plumes from Steam Electric Generating Stations," Water Res. 9:643-648 (1975).

112. Lee, G. F., "Role of Hydrous Metal Oxides in the Transport of Heavy Metals in the Environment," Proc. Symposium on Transport of Heavy Metals in the Environment, Progress in Water Technology 17:137-147 (1975).

113. Stratton, C. L. and Lee, G. F., "Cooling Towers and Water Quality," Journ. Water Pollut. Control Fed. 47:1901-1912 (1975).

114. Lee, G. F., "Research Needs for Great Lakes Water Quality Modeling," Proc. Workshop on Priority Great Lakes Environmental Research Initiatives, NOAA Great Lakes Environmental Research Laboratories, Ann Arbor, Michigan, Contribution No. 2, pp 71-75 (1975).

115. Lee, G. F., "Potential Environmental Problems of Dredging and Dredged Material Disposal," Proc. 6th Pacific Coast Conference on Dredging, pp 62-68 (1975).

116. Lee, G. F., "Chemical Characteristics of Cooling Tower Blowdown Relative to EPA Proposed Water Quality Criteria," In: Water-1975, American Institute of Chemical Engineers 71:338-348 (1975).

117. Sonzogni, W. C. and Lee, G. F., "Phosphorus Sources for the Lower Madison Lakes," Trans. Wisc. Academy Sciences, Arts and Letters LXIII:162-175 (1975).

118. Sonzogni, W. C., Uttormark, P. C. and Lee, G. F., "A Phosphorus Residence Time Model: Theory and Application," Water Res. 10:429-435 (1976).

119. Lee, G. F., "Potential Problems of Land Application of Domestic Wastewaters," In: Land Treatment and Disposal of Municipal and Industrial Wastes, Ann Arbor Science, pp 179-192 (1976).

120. Lovett, R. J. and Lee, G. F., "Analysis of Chromium in Natural Waters by Gas Chromatography," Environ. Sci. & Technol. 10:67-71 (1976).

121. Cowen, W. F., Sirisinha, K., and Lee, G. F., "Nitrogen Availability in Urban Runoff," Journ. Water Pollut. Control Fed. 48:339-345 (1976).

122. Torrey, M. S. and Lee, G. F., "Nitrogen Fixation in Lake Mendota, Madison, Wisconsin," Limnol. & Oceanogr. 21:365-378 (1976).

123. Lee, G. F., "Dredged Material Research Problems and Progress," Environ. Sci. & Technol. 10:334-338 (1976).

124. Lee, G. F., Lopez, J. M. and Piwoni, M. D., "An Evaluation of the Factors Influencing the Results of the Elutriate Test for Dredged Material Criteria," Proc. ISCHIA Specialty Conference on Dredging and Its Environmental Effects, ISCHIA, pp 253-288 (1976).

125. Lee, G. F., "Recent Advances in Assessing the Environmental Impact of Dredged Material Disposal," Proc. World Dredging Conference, San Pedro, California, pp 551-578 (1976).

126. Cowen, W. F. and Lee, G. F., "Phosphorus Availability in Particulate Materials Transported by Urban Runoff," Journ. Water Pollut. Control Fed. 48:580-591 (1976).

127. Holmberg, D. G. and Lee, G. F., "Effects and Persistence of Endothall in the Aquatic Environment," Journ. Water Pollut. Control Fed. 48:2738-2746 (1976).

128. Sonzogni, W. C. and Lee, G. F., "Limnological Observations of a Wisconsin Spring-Fed Farm Pond," Trans. Wisc. Academy Sciences, Arts and Letters LXIV:215-222 (1976).

129. Piwoni, M. D. and Lee, G. F., "The Role of Man in the Excessive Fertilization of Surface Waters," Texas J. of Sci. XXVII:477-487 (1976).

130. Lee, G. F., "Significance of Chemical Contaminants in Dredged Sediment on Estuarine Water Quality," Proc. Estuarine Control and Assessment Conference, US EPA, Washington, D. C., pp 211-216 (1977).

131. Lee, G. F., Sonzogni, W. C. and Spear, R. D., "Significance of Oxic versus Anoxic Conditions for Lake Mendota Sediment Phosphorus Release," Proc. International Symposium on Interactions between Sediments and Fresh Water, Amsterdam, 1976, W. Junk, Purdoc, The Hague, pp 294-306 (1977).

132. Golterman, H. L., Viner, A. B. and Lee, G. F., "Summary of Proceedings of the Symposium on the Interaction between Sediments and Fresh Water, Amsterdam, 1976," Proc. International Symposium on Interactions between Sediments and Fresh Water, Amsterdam, 1976, W. Junk, Purdoc, The Hague, pp 1-9 (1977).

133. Lee, G. F., "Summary of Studies on the Release of Contaminants from Dredged Sediment on Openwater Disposal," Proc. International Symposium on Interactions between Sediments and Fresh Water, Amsterdam, 1976, W. Junk, Purdoc, The Hague, pp 444-446 (1977).

134. Plumb, R. H. and Lee, G. F., "The Impact of Taconite Tailings on Dissolved Solid Concentrations in Lake Superior," Proc. International Symposium on Interactions between Sediments and Fresh Water, Amsterdam, 1976, W. Junk, Purdoc, The Hague, pp 423-434 (1977).

135. Lee, G. F., "Critical Levels of Phosphorus and Nitrogen in Texas Impoundments," Texas J. of Sci. XXVIII:347-350 (1977).

136. Lopez, J. M. and Lee, G. F., "Environmental Chemistry of Copper in Torch Lake, Michigan," Water, Air, Soil Pollut. 8:373-385 (1977).

137. Lee, G. F., Hughes, R. A. and Veith, G. D., "Evidence for Partial Degradation of Toxaphene in the Aquatic Environment," Water, Air, Soil Pollut. 4:479-484 (1977).

138. Lee, G. F. and Mariani, G. M., "Evaluation of the Significance of Waterway Sediment-Associated Contaminants on Water Quality at the Dredged Material Disposal Site," In: Aquatic Toxicology & Hazard Evaluation, ASTM STP 634, ASTM Philadelphia, pp 196-213 (1977).

139. Lee, G. F., "Discussion of paper by Mueller *et al.*, 'Contaminants in the New York Bight,'" Journ. Water Pollut. Control Fed. 49:1920-1921 (1977).

140. Sridharan, N. and Lee, G. F., "Algal Nutrient Limitation in Lake Ontario and Tributary Water," Water Res. 11:849-858 (1977).

141. Lee, G. F., Lopez, J. M. and Mariani, G. M., "Leaching and Bioassay Studies on the Significance of Heavy Metals in Dredged Sediments," Proc. International Conference on Heavy Metals in the Environment, Toronto, Canada, 1975, Part II, pp 731-764 (1977).

142. Lopez, J. M. and Lee, G. F., "Lake Mendota-Nutrient Loads and Biological Response," In: North American Project -- A Study of US Water Bodies, EPA-600/3-77-086, US EPA, pp 321-335 (1977).

143. Rast, W. and Lee, G. F., "Report on Nutrient Load--Eutrophication Response of Lake Wingra, Wisconsin," In: North American Project -- A Study of US Water Bodies, EPA-600/3-77-086, US EPA, pp 337-372 (1977).

144. Piwoni, M. D. and Lee, G. F., "Report on Nutrient Load--Eutrophication Response of Selected South-Central Wisconsin Impoundments," In: North American Project -- A Study of US Water Bodies, EPA-600/3-77-086, US EPA, pp 373-401 (1977).

145. Piwoni, M. D., Rast, W. and Lee, G. F., "Report on Nutrient Load--Eutrophication Response for the Open Waters of Lake Michigan," In: North American Project -- A Study of US Water Bodies, EPA-600/3-77-086, US EPA, pp 481-498 (1977).

146. Hassett, J. P. and Lee, G. F., "Sterols in Natural Waters and Sediment," Water Res. 11:983-989 (1977).

147. Lee, G. F., "The Effects of Madison Metropolitan Wastewater Effluent on Water Quality in Badfish Creek, Yahara and Rock Rivers," Trans. Wisc. Academy Sciences, Arts and Letters 65:163-179 (1977).

148. Jones, R. A. and Lee, G. F., "Chemical Agents of Potential Health Significance for Land Disposal of Municipal Wastewater Effluents and Sludges," Proc. Conference on Municipal Wastewater and Sludges, Univ. of Texas at San Antonio, pp 27-60 (1978).

149. Saleh, F. Y. and Lee, G. F., "Analytical Methodology for Kepone in Water and Sediment," Environ. Sci. & Technol. 12:297-301 (1978).

150. Lee, G. F., Rast, W. and Jones, R. A., "Eutrophication of Waterbodies: Insights for an Age-Old Problem," Environ. Sci. & Technol. 12:900-908 (1978).

151. Kobayashi, S. and Lee, G. F., "Accumulation of Arsenic in Sediments of Lakes Treated with Sodium Arsenite," Environ. Sci. & Technol. 12:1195-1200 (1978).

152. Sanchez, I. and Lee, G. F., "Environmental Chemistry of Copper in Lake Monona, Wisconsin," Water Res. 12:899-903 (1978).

153. Lee, G. F., "Indicazioni per lo sviluppo di un programma di controllo dell'eutrofizzazione delle acque costiere adriatiche della regione Emilia-Romagna," Proc. Emilia-Romagna Conference on Eutrophication of Northwest Nearshore Adriatic Sea, pp 100-107 (1978). (In Italian).

154. Jones, R. A. and Lee, G. F., "An Approach for the Evaluation of the Efficacy of Wetlands-Based Phosphorus Control Programs on Downstream Water Quality," Proc. Symposium Environmental Quality through Wetlands Utilization, Coordinating Council on the Restoration of the Kissimmee River Valley and Taylor Creek-Nubbin Slough Basin, Tallahassee, FL, pp 237-243 (1978).

155. Saleh, F. Y., Lee, G. F. and Butler, J. S., "Kepone and Other Selected Hydrocarbon Pesticides and PCB Behavior during Hydraulic Dredging of the James River near Hopewell, Virginia," J. Environ. Sci. Health A13:261-294 (1978).

156. Cowen, W. F., Sirisinha, K. and Lee, G. F., "Nitrogen and Phosphorus in Lake Ontario Tributary Waters," Water, Air, Soil Pollut. 10:343-350 (1978).

157. Nambu, S., Kunikane, S., Lee, G. F., Rast, W. and Jones, R. A., "Recent Advances in Assessing Aquatic Plant Nutrient Load--Eutrophication Response for Lakes and Impoundments," The Japanese Journal of Water Pollution Research I:157-167 (1978). (In Japanese).

158. Waller, W. T. and Lee, G. F., "Evaluation of Observations of Hazardous Chemicals in Lake Ontario during the International Field Year for the Great Lakes," Environ. Sci. & Technol. 13:79-85 (1979).

159. Stauffer, R. E., Lee, G. F. and Armstrong, D. E., "Estimating Chlorophyll Extraction Biases," Journ. Fish. Res. Board Can. 36:152-157 (1979).

160. Lee, G. F. and Jones, R. A., "Interpretation of Chemical Water Quality Data," In: Aquatic Toxicology, ASTM STP 667, ASTM, Philadelphia, pp 302-321 (1979).

161. Jones, R. A., Rast, W. and Lee, G. F., "Relationship between Mean and Maximum Chlorophyll a Concentrations in Lakes," Environ. Sci. & Technol. 13:869-870 (1979).

162. Plumb, R. H., Jr. and Lee, G. F., "A Comparison of Carbon-14 Incubation Techniques," Water, Air, Soil Pollut. 11:289-299 (1979).

163. Johnson, H. E., Parrish, R., Lee, G. F., Johnson, C. E., Sanborn, D. and Hamelink, J., "Environmental Chemistry and Fate, Discussion Session Synopsis - Chapter 3," In: Estimating the Hazard of Chemical Substances to Aquatic Life, ASTM STP 657, ASTM, Philadelphia, pp 71-77 (1978).

164. Lee, G. F., "Persistence of Chlorine in Cooling Water from Electric Generating Station," J. Environ. Engr. Div. ISCHIA 105:757-773 (1979).

165. Doudoroff, P. (coordinator), Broderius, S. J., Leduc, G., Lee, G. F. and Swanson, D. L., "Cyanide," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 106-112 (1979).

166. Snyder, G. R. (coordinator), Barber, Y. M., Jr., Bresnick, G. I., Brungs, W. A., Lee, G. F. and Overstreet, R., "Mixing Zones," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 150-153 (1979).

167. Mayer, F. L. (coordinator), Lee, G. F., Mehrle, P. M. and Seelye, J. G., "Toxaphene," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 207-209 (1979).

168. Lee, G. F. (coordinator), Jones, R. A., Manny, B. A., Pearson, J. G., Swanson, D. L., Wetzel, R. G. and Wright, J. C., "Phosphorus," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 229-235 (1979).

169. Veith, G. D. (coordinator), Carver, T. C., Jr., Fetterolf, C. M., Lee, G. F., Swanson, D. L., Willford, W. A., and Zeeman, M. G., "Polychlorinated Biphenyls," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 239-246 (1979).

170. Roberts, J. L. (coordinator), Engel, D. W., Lee, G. F., Luedtke, R. J., Peterka, J. J. and Snyder, G. R., "Solids (Dissolved) and Salinity," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 262-265 (1979).

171. Garton, R. R. (coordinator), Davies, P. H., Elkind, F. A., Estabrook, R. H., Evans, W. A., Frost, T. P., Goettl, J. P., Jr., Lee, G. F., Manny, B.A., Rulifson, R. L., Snell, S. H., Snyder, G. R. and Swanson, D. L., "Solids (Suspended, Settleable) and Turbidity," In: A Review of the EPA Red Book: Quality Criteria for Water, American Fisheries Society, Bethesda, MD, pp 266-271 (1979).

172. Lee, G. F. and Jones, R. A., "Phenols, Chlorophenols, and Nitrophenols," In: Chemical Pollutants of the New York Bight: Priorities for Research, National Oceanic and Atmospheric Administration, Boulder, CO, pp 71-75 and 191-212, June (1979).

173. Lee, G. F. and Jones, R. A., "Nitrobenzene, Dinitrobenzene, and Dinitrotoluene," In: Chemical Pollutants of the New York Bight: Priorities for Research, National Oceanic and Atmospheric Administration, Boulder, CO, pp 75-76 and 213-217, June (1979).

174. Jones, R. A. and Lee, G. F., "Septic Tank Wastewater Disposal Systems as Phosphorus Sources for Surface Water," Journ. Water Pollut. Control Fed. 51:2764-2775 (1979).

175. Lee, G. F. and Frey, G. A., "Supplemental Oxygenation of Electric Generating Station Cooling Water," Water, Air, Soil Pollut. 12:135-139 (1979).

176. Anderson, D. W. and Lee, G. F., "The Effect of Taconite Tailings on Primary Productivity in the Silver Bay Area of Western Lake Superior," Environmental International (Pergamon Press) 2:13-17 (1979).

177. Krenkel, P. A., Lee, G. F., and Jones, R. A., "Effects of TVA Impoundments on Downstream Water Quality and Biota," In: The Ecology of Regulated Streams, Plenum Press, New York, pp 289-306 (1979).

178. Duke, T., Finley, M., Hull, P., Jones, R. A., Lee, G. F. and Schneider, P., "Discussion Synopsis - Water Quality Criteria," In: Analyzing the Hazard Evaluation Process, American Fisheries Society, Bethesda, MD, pp 143-147 (1979).

179. Saleh, F.Y., Lee, G. F. and Wolf, H. W., "Selected Organic Pesticides Occurrence, Transformation, and Removal from Domestic Wastewaters," Journ. Water Pollut. Control Fed. 52:19-28 (1980).

180. Lee, G. F., Jones, R. A. and Rast, W., "Availability of Phosphorus to Phytoplankton and Its Implication for Phosphorus Management Strategies," In: Phosphorus Management Strategies for Lakes, Ann Arbor Press, Ann Arbor, MI, pp 259-308 (1980).

181. Jones, R. A. and Lee, G. F., "Application of US OECD Eutrophication Study Results to Deep Lakes," Proc. Conf. Eutrophication of Deep Lakes, Progress in Water Technology 12:81-88 (1980).

182. Lee, G. F., Rast, W., Jones, R. A. and Ortiz-Casas, J. L., "La Eutrofizacion de las Aguas Superficiales: Estudio de un Problema Antiquisimo," Ingenieria Sanitaria, Asociacion Interamericana de Ingenieria Sanitaria y Ambiental (AIDIS) Rio de Janeiro, XXXIII (1 & 2): 298-306 (1979). (In Spanish).

183. Lee, G. F., Rast, W., Jones, R. A. and Ortiz-Casas, J. L., "La Eutrofizacion de las Aguas Superficiales: Estudio de un Problema Antiquisimo," Obras Publicas Boletin de Informacion del MOPU, No. 266, February (1980). (In Spanish).

184. Horstman, H. K., Lee, G. F. and Jones, R. A., "Eutrophication-Related Water Quality in Dillon Reservoir," Proc. Environmental Engineering Conf., ISCHIA, NY, pp 144-152 (1980).

185. Lee, G. F. and Jones, R. A., "Role of Biotransformation in Environmental Hazard Assessment," In: Biotransformation and Fate of Chemicals in the Aquatic Environment, Am. Soc. for Microbiology, Washington, D. C., pp 8-21 (1980).

186. Lee, G. F., Jones, R. A. and Newbry, B. W., "Alternative Approach to Assessing Water Quality Impact of Wastewater Effluents," Proc. Ind. Waste Symposium, WPCF Conf. (1980).

187. Loewengart, G. and Lee, G. F., "Synopsis of Discussion Session: Environmental Concentration - Background," In: Biotransformation and Fate of Chemicals in the Aquatic Environment, Am. Soc. for Microbiology, Washington, D. C., pp 22-24 (1980).

188. Hamelink, J. L., Gibson, D. T., Lee, G. F., Loewengart, G. V., Stern, A. M. and Tiedje, J. M., "Summary, Conclusions and Future Research Needs," In: Biotransformation and Fate of Chemicals in the Aquatic Environment, Am. Soc. for Microbiology, pp 140-147 (1980).

189. Lee, G. F. and Jones, R. A., "Implementing Water Quality Criteria," In: The Bench Sheet, 2:5-6, Albuquerque, NM (1980).

190. Jones, R. A. and Lee, G. F., "An Approach for the Evaluation of Efficacy of Wetlands-Based Phosphorus Control Programs for Eutrophication-Related Water Quality Improvement in Downstream Waterbodies," Water, Air, Soil Pollut. 14:359-378 (1980).

191. Lee, G. F. and Jones, R. A., "An Approach for Assessing the Water Quality Significance of Chemical Contaminants in Urban Lakes," Proc. Urban Stormwater and Combined Sewer Overflow Impact on Receiving Water Bodies Symposium, EPA 600/9-80-056, US EPA-Cincinnati, OH, pp 32-57 (1980).

192. Lee, G. F., "Raw Water Quality Report Due," Willing Water, American Water Works Association, Denver, CO, 25:13 (1981).

193. Lee, G. F., Rast, W., Jones, R. A. and Ortiz, J. L., "Progresos Recientes en la Estimacion de la Respuesta de los Lagos y Embalses a Las Aportacioines de Nutrientes," Centro de Estudios Hidrograficos, Ministerio de Orbas Publicas y Urbanismo, Publication Numero 137 (1980). (In Spanish).

194. Lee, G. F. and Jones, R. A., "Comments on the United States Environmental Protection Agency's Proposal to Add Ammonia to the Toxic Pollutant List," Water, Air, Soil Pollut. 16:73-81 (1981).

195. Lee, G. F. and Jones, R. A., "Application of Hazard Assessment Approach for Evaluation of Potential Environmental Significance of Contaminants Present in North Landing River Sediments upon Open Water Disposal of Dredged Sediment," Proc. Old Dominion University/Norfolk District Corps of Engineers Symposium, "Dredging Technology (1981).

196. Newbry, B. W., Jones, R. A. and Lee, G. F., "Assessment and Analysis of Eutrophication of Tennessee River System Impoundments," Proc. ISCHIA Symposium on Surface Water Impoundments ISCHIA, NY, pp 413-424 (1981).

197. Ortiz, J. L., Lee, G. F. and Jones, R. A., "Development of Basis for Establishing Eutrophication Management Program for Spanish Impoundments," Proc. ISCHIA Symposium on Surface Water Impoundments, ISCHIA, NY, pp 435-446 (1981).

198. Green, W. J., Lee, G. F. and Jones, R. A., "Clay-Soils Permeability and Hazardous Waste Storage," Journ. Water Pollut. Control Fed. 53:1347-1354 (1981).

199. Lee, G. F. and Jones, R. A., "Will EPA's Nationwide Urban Runoff Study Achieve Useful Results?" Civil Engineering 51:86-87 (1981).

200. Lee, G. F. and Jones, R. A., "Role of Environmental Chemistry-Fate Modeling in Environmental Hazard Assessment: An Overview," Aquatic Toxicology and Hazard Assessment, ASTM STP 737, ASTM, Philadelphia, pp 91-102 (1981).

201. Lee, G. F. and Jones, R. A., "A Risk Assessment Approach for Evaluating the Environmental Significance of Chemical Contaminants in Solid Wastes," In: Environmental Risk Analysis for Chemicals, Van Nostrand, New York, pp 529-549 (1982).

202. Lee, G. F. and Jones, R. A., "Problems in Implementation of US EPA Water Quality Criteria into State Water Quality Standards," Proc. US EPA Symposium, "Development, Use, and Value of Water Quality Standards," Washington, D.C., US EPA, pp 93-116 (1981).

203. Thingvold, D. A. and Lee, G. F., "Persistence of 3-Trifluoromethyl-4-nitrophenol in Aquatic Environments," Environ. Sci. & Technol. 15:1335-1340 (1981).

204. Rast, W. and Lee, G. F., "North American OECD Eutrophication Project: The United States Study - a Summary," In: Restoration of Lakes and Inland Waters, Proc. Intern Symp on Inland Waters and Lake Restoration, EPA 440/5-81-010, US EPA, Washington, D.C., pp 17-18 (1981).

205. Jones, R. A. and Lee, G. F., "The Significance of Dredging and Dredged Material Disposal as a Source of Nitrogen and Phosphorus for Estuarine Waters," In: Estuaries and Nutrients, Humana Press, Clifton, NJ, pp 517-530 (1981).

206. Lee, G. F. and Jones, R. A., "Application of the OECD Eutrophication Modeling Approach to Estuaries." In: Estuaries and Nutrients, Humana Press, Clifton, NJ, pp 549-568 (1981).

207. Lee, G. F. and Jones, R. A., "Application of Site-Specific Hazard Assessment Testing to Solid Wastes," In: Hazardous Solid Waste Testing: First Conference, ASTM STP 760, ASTM, pp 331-344 (1981).

208. Rast, W. and Lee, G. F., "Comments on Paper by Smith, V. and Shapiro, J. 'Chlorophyll-Phosphorus Relationships in Individual Lakes: Their Importance to Lake Restoration Strategies,'" Environ. Sci. & Technol. 15:444-451 (1981), Environ. Sci. & Technol. 15:1509-1510 (1981).

209. Jones, R. A., Mariani, G. M. and Lee, G. F., "Evaluation of the Significance of Sediment-Associated Contaminants to Water Quality," Proc. Am. Water Resources Assoc. Symposium, Utilizing Scientific Information in Environmental Quality Planning, AWRA, Minneapolis, MN, pp 34-45 (1981).

210. Jones, R. A. and Lee, G. F., "Impact of Phosphorus Removal at the Danbury, Connecticut Sewage Treatment Plant on Water Quality in Lake Lillinonah," Water, Air, Soil Pollut. 16:511-531 (1981).

211. Archibald, E. M. and Lee, G. F., "Application of the OECD Eutrophication Modeling Approach to Lake Ray Hubbard, Texas," J. Am. Water Works Assoc. 73:590-599 (1981).

212. Lee, G. F., Jones, R. A. and Rast, W., "Discussion of paper by Porcella et al., 'Index to Evaluate Lake Restoration,'" J. Environ. Engr. Div. ISCHIA 107:1334-1336 (1981).

213. Lee, G. F., Jones, R. A. and Newbry, B. W., "Alternative Approach to Assessing Water Quality Impact of Wastewater Effluents," Journ. Water Pollut. Control Fed. 54:165-174 (1982).

214. Lee, G. F. and Jones, R. A., "Comments on Paper by Cullen & Smalls, 'Application of US OECD Modeling to Australian Reservoirs,'" Water Quality Bulletin World Health Organization 7:44 (1982).

215. Saleh, F. Y., Lee, G. F. and Wolf, H. W., "Selected Organic Pesticides, Behavior and Removal from Domestic Wastewater by Chemical and Physical Processes," Water Res. 16:479-488 (1982).

216. Jones, R. A. and Lee, G. F., "Development of Water Quality Management Program for the Rawhide Electric Generating Station Cooling Impoundment: A Domestic Wastewater Reuse Project," In: Water Reuse in the Future, Proc. AWWA Denver, CO, pp 1945-1978 (1982).

217. Lee, G. F. and Jones, R. A., "Discussion of, 'Dredged Material Evaluations: Correlation between Chemical and Biological Evaluation Procedures,'" Journ. Water Pollut. Control Fed. 54:406-407 (1982).

218. Lee, G. F. and Jones, R. A., "Assessing Environmental Impacts of Open Water Disposal of Dredged Sediments," World Dredging 18:20-22 (1982).

219. Jones, R. A. and Lee, G. F., "Recent Advances in Assessing the Impact of Phosphorus Loads on Eutrophication-Related Water Quality," Water Res. 16:503-515 (1982).

220. Lee, G. F., Jones R. A., Newbry, B. W. and Heinemann, T. J., "Use of the Hazard Assessment Approach for Evaluating the Impact of Chlorine and Ammonia in Pueblo, Colorado Domestic Wastewaters on Water Quality in the Arkansas River," In: Aquatic Toxicology and Hazard Assessment: 5th Conference, ASTM STP 766, ASTM, Philadelphia, pp 356-380 (1982).

221. Lee, G. F., Jones, R. A. and Newbry, B. W., "Water Quality Standards and Water Quality," Journ. Water Pollut. Control Fed. 54:1131-1138 (1982).

222. Lee, G. F. and Jones, R. A., "Comments on Corps. of Engineers, EWQOS Program," North American Lake Management Society, Lake Line 2(2):3, 14 (1982).

223. Lee, G. F. and Jones, R. A., "Quality of the St. Thomas, US Virgin Islands Household Cistern Water Supplies," Proc. of International Conf. on Rain Water Cistern Systems, Univ. of Hawaii, pp 233-243 (1982).

224. Lee, G. F., Jones, R. A. and Saleh, F. Y., "Environmental Significance of Pesticide Residues Associated with Aquatic Sediments," J. Environ. Sci. Health B14(4):409-423 (1982).

225. Nienke, G. E. and Lee, G. F., "Sorption of Zinc by Lake Michigan Sediments: Implications for Zinc Water Quality Criteria - Standards," Water Res. 16:1373-1378 (1982).

226. Jones, R. A. and Lee, G. F., "Chlorophyll-A Raw Water Quality Parameter" J. Am. Water Works Assoc. 74:490-494 (1982).

227. Lee, G. F. and Jones, R. A., "Water Quality Aspects of Dredged Material Disposal in the Gulf of Mexico near Galveston, Texas," In: Proceedings of the 14th Dredging Seminar, CDS Report No. 263 Center for Dredging Studies, Texas A&M University, College Station, TX, pp 234-300 (1982).

228. Lee, G. F. and Jones, R. A., "Recent Advances in Reservoir Water Quality Management," Technology 1:8-10 (1982).

229. Lee, G. F. and Jones, R. A., "Guidelines for Sampling Groundwater," Journ. Water Pollut. Control Fed. 55:92-96 (1983).

230. Lee, G. F., "Summary of Recent Advances in Managing Water Quality in Reservoirs and Assessing the Water Quality Significance of Chemical Contaminants in Wastewater Effluents," Proc. First World Congress on Engineering and Environment of the World Federation of Engineering Organizations, Buenos Aires, Argentina (1982).

231. Lee, G. F. and Jones, R. A., "An Approach for Evaluating the Potential Significance of Chemical Contaminants in Aquatic Habitat Assessment," Proc. of Symposium, Acquisition and Utilization of Aquatic Habitat Inventory Information, Am Fish Soc, pp 294-302 (1982).

232. Plumb, R. H. and Lee, G. F., "Oxygen Demand of Taconite Tailings," Journ. Water Pollut. Control Fed. 55:317-321 (1983).

233. Rast, W. and Lee, G. F., "Nutrient Loading Estimates for Lakes," J. Environ. Engr. Div. ISCHIA 109:502-517 (1983). See also closure discussion, "Nutrient Estimates for Lakes," Journ. Environ. Engrg. 110:722-724 (1984).

234. Lee, G. F. and Jones, R. A., "Active versus Passive Water Quality Monitoring Programs for Wastewater Discharges," Journ. Water Pollut. Control Fed. 55:405-407 (1983).

235. Heinemann, T. J., Lee, G. F., Jones, R. A. and Newbry, B. W., "Summary of Studies on Modeling Persistence of Domestic Wastewater Chlorine in Colorado Front Range Rivers," In: Water Chlorination-Environmental Impact and Health Effects, Vol. 4, Ann Arbor Science, Ann Arbor, MI, pp 97-112 (1983).

236. Newbry, B. W., Lee, G. F., Jones, R. A. and Heinemann, T. J., "Studies on the Water Quality Hazard of Chlorine in Domestic Wastewater Treatment Plant Effluents," In: Water Chlorination-Environmental Impact and Health Effects, Vol. 4, Ann Arbor Science, Ann Arbor, MI, pp 1423-1436 (1983).

237. Green, W. J., Lee, G. F., Jones, R. A. and Palit, T., "Interaction of Clay-Soils with Water and Organic Solvents: Implications for the Disposal of Hazardous Wastes," In: Environ. Sci. & Technol. 17:278-282 (1983).

238. Lee, G. F. and Jones, R. A., "Evaluation of Potential Water Quality Problems Associated with Highway Excavation and Fill," In: Leachate Terrain Analysis, National Academy of Sciences, Transportation Research Board Record 892, pp 1-7 (1982).

239. Lee, G. F., "Lake Ransom's Water Quality: What It Is and What It Is Not," In: The Ransom Roadrunner 73:4-6 (1983).

240. Lee, G. F. and Jones, R. A., "Recent Advances in Establishing Technical Basis for Management of Eutrophication in Impoundments," Pollut. Res. 1:1-9 (1982).

241. Rast, W., Jones, R. A. and Lee, G. F., "Predictive Capability of US OECD Phosphorus Loading-Eutrophication Response Models," Journ. Water Pollut. Control Fed. 55:990-1003 (1983).

242. Lee, G. F. and Jones, R. A., "Water-Quality Monitoring at Hazardous Waste Disposal Sites: Is Public Health Protection Possible through Monitoring Programs?" Proc. 3rd National Water Well Assoc. Symposium, Aquifer Restoration & Groundwater Monitoring, Worthington, OH, pp. 189-200 (1983).

243. Lee, G. F. and Jones, R. A., "Translation of Laboratory Results to Field Conditions: The Role of Aquatic Chemistry in Assessing Toxicity," In: Aquatic Toxicology and Hazard Assessment: 6th Symposium, ASTM STP 802, ASTM, Philadelphia, pp 328-349 (1983).

244. Newbry, B. W. and Lee, G. F., "A Simple Apparatus for Conducting In-Stream Toxicity Tests," Journ. of Testing and Evaluation, ASTM 12:51-53 (1984).

245. Green, W. J., Lee, G. F., Jones, R. A. and Palit, T., "Response to 'Comment on Interaction of Clay-Soils with Water and Organic Solvents: Implication for the Disposal of Hazardous Wastes,'" Environ. Sci. & Technol. 18:217-218 (1984).

246. Lee, G. F. and Jones, R. A., "Prediction of Water Quality in Proposed Hydropower Impoundments," Proc. International Conf. on Hydropower, Vol. III, University of Tennessee, pp 1254-1273 (1984).

247. Lee, G. F. and Jones, R. A., "Summary of US OECD Eutrophication Study Results and their Application to Water Quality Management," Verh. Internat. Verein. Limnol. 22:261-267 (1984).

248. Lee, G. F. and Jones, R. A., "Fishable Waters Everywhere: An Appropriate Goal," Industrial Water Engineering 20:14-16 (1984).

249. Lee, G. F. and Jones, R. A., "Is Hazardous Waste Disposal in Clay Vaults Safe?" J. American Water Works Association 76:66-73 (1984).

250. Lee, G. F. and Jones, R. A., "Evaluating the Water Quality Significance of Dredged Sediments" In: Dredging and Dredged Material Disposal, Proc ISCHIA Conference, pp 1050-61 (1984).

251. Jones, R. A. and Lee, G F., "Impact of Phosphorus Load Reductions on Eutrophication-Related Water Quality of Roodeplaat Dam (Reservoir), Republic of South Africa," Water SA 10: 115-120 (1984).

252. Jones, R. A. and Lee, G. F., "Application of OECD Eutrophication Modelling Approach to South African Dams (reservoirs)," Water SA 10:109-114 (1984).

253. Beron, L. E. and Lee, G. F., "Aplicacion Preliminar de un Modelo de Eutrofication al Embalse de Salto Grande," Proc. de AIDIA XIX Congreso Interamericano de Ingenieria Sanitaria y Ambiental tomo 2, Santiago-Chile, November (1984). (In Spanish).

254. Lee, G. F. and Jones, R. A., "Predicting Domestic Water Supply Raw Water Quality in Proposed Impoundments," In: Proc. American Water Works Association 1984 Annual Conference Proceedings, pp 1611-1630 (1984).

255. Lee, G. F., "Comments on Water Quality Standards for Ammonia," Letter to the Editor of the World Health Organization Water Quality Bulletin 10:218 (1985).

256. Lee, G. F. and Jones, R. A., "Algae Control in Reservoirs," Letter to the Editor of the Journ. of the American Water Works Association 77:4 (1985).

257. Lee, G. F., "Cancer Risk," Letter to the Editor of "Mainstream," American Water Works Association 30:2 (1986).

258. Lee, G. F. and Jones, R. A., "Evaluation of Detergent Phosphate Bans on Water Quality," Lake Line, North American Lake Management Society 6:8-11 (1986).

259. Lee, G. F., Jones, R. A. and Ray, C., "Sanitary Landfill Leachate Recycle," Biocycle 27:36-38 (1986).

260. Jones, R. A. and Lee, G. F., "Eutrophication Modeling for Water Quality Management: An Update of the Vollenweider-OECD Model," World Health Organization's Water Quality Bulletin 11(2):67-74,118 (1986).

261. Lee, G. F. and Jones, R. A., "Detergent Phosphate Bans and Eutrophication," Environ. Sci. & Technol. 20(4):330-331 (1986).

262. Lee, G. F. and Jones, R. A., "Water Quality Hazard Assessment for Domestic Wastewaters," Environmental Hazard Assessment of Effluents, Pergamon Press, New York, pp 228-246 (1986).

263. Green, W. J., Canfield, D., Lee, G. F. and Jones, R. A., "Mn, Fe, Cu, Cd Distributions and Residence Times in Closed Basin Lake Vanda (Wright Valley, Antarctica)," Hydrobiologia 134:237-248 (1986).

264. Lee, G. F. and Jones, R. A., "Remediation of Town Gas Waste Disposal Sites," Presentation Summary, Symposium on In Situ Treatment and Immobilization of Hazardous and Radioactive Waste, University of Tennessee, Knoxville, pp 10-11 (1986).

265. Lee, G. F. and Jones, R. A., "Domestic Wastewater Dechlorination," Effluents, New Jersey Water Pollution Control Association 20:15-17 (1986).

266. Lee, G. F. and Jones, R. A., "Assessing the Potential Water Quality Hazards Caused by Disposal of Radium-Containing Waste Solids by Soil Blending," Proc. NWWA Conference - Radon, Radium and Other Radioactivity in Ground Water, Lewis Publishers, Inc., Chelsea, MI, pp 511-520 (1987).

267. Lee, G. F. and Jones, R. A., "New Jersey's Coastal Water Quality: An Overview," Proc. Symp. Ocean Disposal: Methods, Impacts and Solutions, Monmouth-Ocean Development Council, Farmingdale, NJ, October (1987).

268. Lee, G. F. and Jones, R. A., "Assessment of the Degree of Treatment Required for Toxic Wastewater Effluents," Proc. Int. Conf. on Innovative Biological Treatment of Toxic Wastewaters, US Army Construction Engineering Research Laboratory, Champaign, IL, pp 652-677 (1987).

269. Lee, G. F. and Jones, R. A., "Water Quality Significance of Contaminants Associated with Sediments: An Overview," In: Fate and Effects of Sediment-Bound Chemicals in Aquatic Sediments, Pergamon Press, Elmsford, NY, pp 1-34 (1987).

270. Lee, G. F. and Jones, R. A., "Eutrophication Control through Phosphorus Removal at Domestic Wastewater Treatment Plants," New Jersey Effluents, New Jersey Water Pollution Control Association 21:3-14 (1987).

271. Jones, R. A. and Lee, G. F., "Toxicity of US Waterway Sediments with Particular Reference to the New York Harbor Area,"In: Chemical and Biological Characterization of Sludges, Sediments, Dredge Spoils and Drilling Muds, ASTM STP 976 American Society for Testing Materials, Philadelphia, PA, pp 403-417 (1988).

272. Jones, R. A. and Lee, G. F., "Use of Vollenweider-OECD Modeling to Evaluate Aquatic Ecosystem Functioning," In: Functional Testing of Aquatic Biota for Estimating Hazards of Chemicals, ASTM STP 988, American Society for Testing Materials, Philadelphia, PA, pp 17-27 (1988).

273. Lee, G. F. and Jones, R. A., "The North American Experience in Eutrophication Control through Phosphorus Management," In: Proc. Int. Conf. Phosphate, Water and Quality of Life, Paris, France, (1988).

274. Lee, G. F. and Jones, R. A., "New Jersey's Coastal Water Quality: An Overview," New Jersey Effluents 23:11-17, 25 (1989).

275. Lee, G. F. and Jones, R. A., "Managed Fermentation and Leaching: An Alternative to MSW Landfills," Biocycle 31(5):78-80,83 (1990).

276. Lee, G. F. and Jones, R. A., "Use of Landfill Mining in Solid Waste Management," Proc. Water Quality Management of Landfills, Water Pollution Control Federation, Chicago, IL, July (1990).

277. Lee, G. F. and Jones, R. A., "Fermentation-Leaching of Municipal Solid Wastes: An Alternative to 'Dry-Tomb' Disposal," (outline of presentation) Proc. Water Quality Management of Landfills, Water Pollution Control Federation, Chicago, IL, July (1990).

278. Lee, G. F., and Jones, R. A., "Suggested Approach for Assessing Water Quality Impacts of Urban Stormwater Drainage," In: Symposium Proceedings on Urban Hydrology, American Water Resources Association Symposium, November 1990, AWRA Technical Publication Series TPS-91-4, AWRA, Bethesda, MD, pp 139-151 (1991).

279. Lee, G. F. and Jones, R. A., "Evaluation of the Impact of Urbanization of a Forested Watershed on Eutrophication-Related Water Quality," In: CA Watersheds at the Urban Interface, Proc. Third Biennial Watershed Conf, CA Water Resour Center, Univ of CA Riverside, CA, p 173, (1991).

280. Lee, G. F. and Jones, R. A., "Evaluation of the Potential Impacts of Municipal Landfills Located in Canyon Headwater Areas on Surface and Groundwater Quality," In: California Watersheds at the Urban Interface, Proc. Third Biennial Watershed Conference, Report No. 75, California Water Resources Center, University of California, Riverside, CA, p 174, February (1991).

281. Lee, G. F. and Jones, R. A., "Regulating Drinking Water Quality at the Source," In: Proceedings University of California Water Resources Center Conference, "Protecting Water Supply Water Quality at the Source," Sacramento, CA, 39 pp., April (1991).

Part of this paper has been published in the proceedings as: Lee, G. F., and Jones, R. A., "Managing Delta Algal Related Drinking Water Quality: Tastes and Odors and THM Precursors," pp 105-121, April (1991).

282. Lee, G. F. and Jones, R. A., "Managing Solid Wastes with Landfill Mining," Civil Engineering, May (1991).

283. Lee, G. F. and Jones, R. A., "Groundwater Pollution by Municipal Landfills: Leachate Composition, Detection and Its Water Quality Significance," In: Proceedings NWWA's Fifth National Outdoor Action Conference, Las Vegas, NV, pp 257-271, May (1991).

284. Lee, G. F. and Jones, R. A., "Indirect Reuse of Domestic Wastewater for Recreational Lakes: Evaluation of the Sanitary Quality of the Yellowhouse Canyon Lakes, Lubbock, Texas," In: Proceedings AWRA Symposium, "Water Supply and Water Reuse: 1991 and Beyond," San Diego, CA, pp. 1945-1975, June (1991).

285. Lee, G. F. and Jones, R. A., "Summary of Current Water Quality Issues for the American River, Sacramento, California: Implications for Stormwater Runoff Contaminant Control Programs," American River Conference, Sacramento, CA, June (1991).

286. Lee, G. F. and Jones, R. A., "Redevelopment of Remediated Superfund Sites: Problems with Current Approaches in Providing Long-Term Public Health Protection," In: Proceedings Environmental Engineering 1991 Specialty Conf, ISCHIA, New York, pp 505-510, (1991).

287. Lee, G. F. and Jones, R. A., "Does Evaluation of Adequacy of Site Remediation for Redevelopment: Site Assessment at Remediated-Redeveloped 'Superfund' Sites," In: Proceedings of 1991 Environmental Site Assessments Case Studies and Strategies: The Conference, AGWSE-NWWA, Dublin, OH, pp 823-837, (1991).

288. Lee, G. F. and Jones, R. A., "Managing Solid Wastes with Landfill Mining," Water Environment and Technology, WPCF 3:32-34 (1991).

289. Lee, G. F. and Jones, R. A., "Landfills and Ground-water Quality," Guest editorial, J. Ground Water 29:482-486 (1991).

290. Lee, G. F. and Jones, R. A., "Ability of 'Dry Tomb' Landfills to Provide Long-Term Protection of Groundwater Quality: The Picture Is Bleak," Response to the Letter of the Editor, ISCHIA News, September (1991).

291. Lee, G. F. and Jones, R. A., "Impact of the Current California Drought on Source Water Supply Water Quality," Presented at CA/NV AWWA Fall Conference, Anaheim, CA, October (1991).

292. Lee, G. F. and Jones, R. A., "Sediment Quality Criteria Development: Problems with Current Approaches," Workshop notes, 1992 National R & D Conference on the Control of Hazardous Materials, Hazardous Materials Control Research Institute, Greenbelt, MD (1991).

293. Lee, G. F. and Jones, R. A., "Evaluation of the Adequacy of Site Investigation and Remediation for Proposed Redevelopment," In: Proceedings "Fourth Annual Hazardous Waste Management and the Law Seminar," Parker, Milliken, Clark, O'Hara & Samuelian, Sacramento, CA, November (1991).

294. Lee, G. F., "Ground Water Quality Monitoring at Landfills and other Waste Management Units: Problems with Current Approaches," Presentation to the Vadose Zone Monitoring seminar, Technical Branch, California Groundwater Association, Lake Tahoe, CA, November (1991).

295. Lee, G. F. and Jones, R. A., "Water Quality Aspects of Dredging and Dredged Sediment Disposal," In: Handbook of Dredging Engineering, McGraw Hill, pp 9-23 to 9-59, (1992).

296. Lee, G. F. and Jones, R. A., "Effects of Eutrophication on Fisheries," Reviews in Aquatic Sciences, 5:287-305, CRC Press, Boca Raton, FL (1991). Also published in condensed form in "Lake Line" 12(4):13-20 (1992).

297. Lee, G. F. and Jones, R. A., "Evaluation of the Public Health and Water Quality Significance of Lead Residues in Soil: The Need for Better Understanding of Biogeochemistry of Lead," American Chemical Society Symposium on Biogeochemistry of Terrestrial Systems, 1pp, April (1992).

298. Lee, G. F. and Jones, R. A., "A Closer Look at What's Needed for Reliable Monitoring of Lined Landfills, *Solid Waste & Power*, pp 48-50, May/June (1992).

299. Lee, G. F. and Jones, R. A., "Lined 'Dry Tomb' Landfills: A Flawed Technology" Journal *Ground Water* Reader's Forum, p 443, May-June (1992).

300. Lee, G. F. and Jones-Lee, A., "Importance of Considering Soil-Lead in Property Site Assessments," In: Proceedings NGWA Conference, Environmental Site Assessments: Case Studies and Strategies," Orlando, FL, 23 pp., August (1992).

301. Lee, G. F. and Jones, R. A., "Managed Fermentation and Leaching: An Alternative to MSW Landfills," Originally published in Biocycle 31(5):78-80,83 (1990), republished in Rational Readings on Environmental Concerns, Van Nostrand Reinhold, New York, pp 453-458, (1992).

302. Lee, G. F. and Jones, R. A., "NPDES Permit Violations: Do They Mean Additional Treatment?," California Water Pollution Control Bulletin 29(4):46,86, (1992).

303. Lee, G. F. and Jones-Lee, A., "Problems in the Use of Chemical-Based Sediment Quality Criteria to Regulate Contaminated Aquatic Sediments," In: Proceedings First International Specialized Conference on Contaminated Aquatic Sediments: Historical Records, Environmental Impact, and Remediation, IAWQ, Milwaukee, WI, (1993).

304. Lee, G. F. and Jones-Lee, A., "Regulating Heavy Metals in Surface Waters in a Technically Valid, Cost-Effective Manner," IPC 36th annual meeting, San Francisco, CA, 48pp, May (1993).

305. Jones-Lee, A. and Lee, G. F., "Potential Significance of Ammonia as a Toxicant in Aquatic Sediments," In: Proceedings First International Specialized Conference on Contaminated Aquatic Sediments: Historical Records, Environmental Impact, and Remediation, IAWQ, June (1993).

306. Lee, G. F. and Jones-Lee, A., "Water Quality Aspects of Incidental and Enhanced Groundwater Recharge of Domestic and Industrial Wastewaters - An Overview," In: Proceedings of Symposium on Effluent Use Management, TPS-93-3, AWRA, Bethesda, MD, pp 111-120, (1993).

307. Lee, G. F. and Jones-Lee, A., "Water Quality Impacts of Stormwater-Associated Contaminants: Focus on Real Problems - Condensed Version," In: Proceedings of First International IAWG Specialized Conference on Diffuse Pollution: Sources, Prevention, Impact and Abatement, Chicago, IL, pp 231-240, September (1993).

308. Lee, G. F. and Jones-Lee, A., "An Approach for Improved Groundwater Quality Protection In California," Presented at the University of California Water Resources Center Biennial Ground Water Conference Poster Session, Sacramento, CA, September (1993).

309. Lee, G. F. and Jones-Lee, A., "Landfills and Groundwater Pollution Issues: 'Dry Tomb' vs F/L Wet-Cell Landfills," In: Proceedings of IAWQ Sardinia '93 IV International Landfill Symposium, Sardinia, Italy, pp 1787-1796, October (1993).

310. Jones-Lee, A. and Lee, G. F., "Groundwater Pollution by Municipal Landfills: Leachate Composition, Detection and Water Quality Significance," In: Proceedings of IAWQ Sardinia '93 IV International Landfill Symposium, Sardinia, Italy, pp 1093-1103, October (1993).

311. Jones-Lee, A. and Lee, G. F., "The Relationship Between Phosphorus Load And Eutrophication Response in Lake Vanda," Physical and Biogeochemical Processes in Antarctic Lakes, 59:197-214, American Geophysical Union, Washington, DC, (1993).

312. Lee, G. F. and Jones-Lee, A., "Landfill Post-Closure Care: Can Owners Guarantee the Money Will Be There?," Solid Waste & Power, VII:35-39 (1993).

313. Lee, G. F. and Jones-Lee, A., "Revisions of State MSW Landfill Regulations: Issues for Consideration for the Protection of Groundwater Quality," Environmental Management Review, 29:32-54, Government Institutes Inc., Rockville, MD, Third Quarter (1993).

314. Lee, G. F. and Jones-Lee, A., "Geosynthetic Liner Systems for Municipal Solid Waste Landfills: An Inadequate Technology for Protection of Groundwater Quality?," Waste Management & Research 11(4):354-360 (1993).

315. Lee, G. F. and Jones-Lee, A., "Sediment Quality Criteria: Numeric Chemical- vs. Biological Effects-Based Approaches," In: Proceedings of WEF National Conference, Surface Water Quality & Ecology, pp 389-400, October (1993).

316. Lee, G. F. and Jones-Lee, A., "Stormwater Quality Management," Letter to Editor of Water Environment & Technology, Water Environment Federation 5:6 (1993).

317. Lee, G. F. and Jones-Lee, A., "Equilibrium Partitioning-Based Values: Are They Reliable for Screening Contaminated Sediment?" Letter to the Editor, Environ. Sci. & Technol. 27:994 (1993).

318. Lee, G. F. and Jones-Lee, A., "Addressing Justifiable NIMBY: A Prescription for MSW Management," Environmental Management Review, Government Institutes, Rockville, MD, No. 31, First Quarter, pp 115-138 (1994).

319. Jones-Lee, A. and Lee, G. F., "Evaluation of the Water Quality Significance of Copper in San Diego Bay Sediments," Division Environmental Chemistry, American Chemical Society meeting, preprint extended abstract, Washington, DC, pp 107-108, March (1994).

320. Lee, G. F. and Jones-Lee, A., "Regulatory Issues Governing Establishment of Remediation Level for Copper in San Diego Bay Sediment," Division Environmental Chemistry, American Chemical Society meeting, preprint extended abstract, Washington, DC, pp 104-105, March (1994).

321. Lee, G. F. and Jones-Lee, A., "Resource Recovery vs Landfilling Solid & Hazardous Waste: Facing Long-Term Liability," Proceedings of "1993 Federal Environmental Restoration III & Waste Minimization II Conference and Exhibition," Hazard Materials Control Resources Institute, (1994).

322. Lee, G. F. and Jones-Lee, A., "Landfilling of Solid & Hazardous Waste: Facing Long-Term Liability," Proc. 1994 Federal Environmental Restoration III & Waste Minimization II Conference, Hazardous Materials Control Resources Institute, Rockville, MD, pp 1610-1618, April (1994).

323. Jones-Lee, A. and Lee, G. F., "Achieving Adequate BMP's for Stormwater Quality Management," Proceedings of the 1994 National Conference on Environmental Engineering, "Critical Issues in Water and Wastewater Treatment," American Society of Civil Engineers, New York, NY, pp 524-531, July (1994).

324. Lee, G. F. and Jones-Lee, A., "Evaluation and Management of Non-Point Source Pollutants in the Lake Tahoe Watershed," Proceedings of the 1994 National Conference on Environmental Engineering, "Critical Issues in Water and Wastewater Treatment," American Society of Civil Engineers, New York, NY, pp 516-523, July (1994).

325. Lee, G. F. and Jones-Lee, A., "Leachate Recycle Process Offers Pros and Cons," World Waste 37(8): 16, 19 (1994).

326. Lee, G. F. and Jones-Lee, A., "Valid Pollutant Credit Trading," Water Environment & Technology, 6:10 (1994).

327. Lee, G. F. and Jones-Lee, A., "A Groundwater Protection Strategy for Lined Landfills," Environ. Sci. Technol. 28(13):584-585 (1994)

328. Lee, G. F. and Jones-Lee, A., "Deficiencies in Stormwater Quality Monitoring," In: Proc. Engineering Foundation Conference, American Society of Civil Engineers, New York, NY pp. 651-662 (1994).

329. Lee, G. F., "Water Quality Aspects of Ground Water Recharge: An Overview," In: Proc. American Society of Civil Engineers National Conference on Ground Water Recharge, Orlando, FL, July (1994).

330. Lee, G. F. and Jones-Lee, A., "Advantages and Limitations of Leachate Recycle in MSW Landfills," World Waste 73(8): 16,19 August (1994).

331. Lee, G. F., Jones-Lee, A., and Martin, F., "Landfill NIMBY and Systems Engineering: A Paradigm for Urban Planning," In: Proc. National Council on Systems Engineering Fourth Annual International Symposium, pp. 991-998, August (1994).

332. Lee, G. F., "Comments on Tisinger and Giroud `The Durability of HDPE Geomembranes'," Letter to the Editor, Geotechnical Fabrics Report, Minneapolis, MN, 4pp (1994).

333. Lee, G. F. and Jones-Lee, A., "Contaminated Dredged Sediment Disposal Criteria," Proceedings of ASCE "Dredged 94" Second International Conference on Dredging and Dredged Materials Placement, Orlando, FL, pp 121-130 (1994).

334. Lee, G. F. and Jones-Lee, A., "Does Meeting Clean-up Standards Mean Protection of Public Health and the Environment?" Superfund XV Conference Proceedings, Hazardous Materials Control Resources Institute, Rockville, MD, pp 531-540 (1994).

335. Lee, G. F. and Jones-Lee, A., "Inappropriate Assessment of the Quality of the Nation's Waters," Letter to the Editor, Focus, Hazardous Materials Control Resources Institute, 10:7 (1994).

336. Lee, G. F. and Jones-Lee, A., "An Approach for Improved Ground Water Quality Protection in California," Proc. 19th Biennial Conference on Ground Water, Are California's Ground Water Resources Sustainable?, University of California Centers for Water and Wildland Resources, University of California--Davis, Davis, CA, p. 155 (1994).

337. Lee, G. F. and Jones-Lee, A., "Unreliable Reporting of the Nation's Water Quality by the US EPA," Letter to the Editor, HMCRI Focus, 10(10):7 (1994).

338. Lee, G. F., "Chemical Concentration vs. Biological Effects Criteria for Dredged Sediment," In: Proc. of ASCE "Dredging 94' Conference, Lake Buena Vista, Florida, November (1994)

339. Lee, G. F. and Jones-Lee, A., "Stormwater Runoff Management: Are Real Water Quality Problems Being Addressed by Current Structural Best Management Practices? Part 1," Public Works, 125:53-55, 70-72 (1994), Part 2, 126:54-56 (1995).

340. Lee, G. F. and Jones-Lee, A., "Stormwater Quality Monitoring: Correcting Current Deficiencies," Proc. Engineering Foundation Conference, "Urban Stormwater Permitting and Related Monitoring," ASCE, New York, NY, January (1995).

341. Lee, G. F., "Inappropriate Sediment Data Interpretation," Comments on "Metal Levels Detected in Sediments of the Two Distinguished Environments in Turkey" by Tuncer and Balkas, IAWQ Specialist Group on Contaminated Aquatic Sediments Newsletter, pp. 7-8, February (1995).

342. Lee, G. F. and Jones-Lee, A., "Independent Applicability of Chemical and Biological Criteria/Standards and Effluent Toxicity Testing" The National Environmental Journal, 5(1):60-63 (1995).

343. Lee, G. F. and Jones-Lee, A., "Independent Applicability of Chemical and Biological Criteria/Standards and Effluent Toxicity Testing, Part II: An Alternative Approach" The National Environmental Journal, 5(2):66-673 (1995).

344. Lee, G. F. and Jones-Lee, A., "Stormwater Runoff Management: The Need for a Different Approach," Water/Engineering & Management, 142(3):36-39 (1995).

345. Lee, G. F. and Jones-Lee, A., "Implementing Urban Stormwater Runoff Quality Management Regulations," Water/Engineering & Management, 142(4):38-41 (1995).

346. Lee, G. F. and Jones-Lee, A., "Issues in Managing Urban Stormwater Runoff Quality," Water/Engineering & Management, 142(5):51-53 (1995).

347. Lee, G. F. and Jones-Lee, A., "Comment on `Impact of a Phosphate Detergent Ban on Concentrations of Phosphorus in the James River, Virginia'." Wat. Res. 29:1425-1426 (1995).

348. Lee, G. F., "Issues in Establishing Contaminated Sediment Clean-Up Objectives," Proc. of Sediment Remediation '95 international conference, Wastewater Technology Centre, Burlington, Ontario, Canada, May (1995). (Poster Session)

349. Lee, G. F. and Jones-Lee, A., "Wet Cell Versus Dry Tomb: Pay a Little Now or More Later," MSW Management 5(1):70,72 (1995).

350. Lee, G. F. and Jones-Lee, A., "Public Health and Environmental Safety of Reclaimed Wastewater Reuse," In: Proc. Seventh Symposium on Artificial Recharge of Groundwater, University of Arizona Water Resources Research Center, Tucson, AZ, pp. 113-128, May (1995).

351. Lee, G. F. and Jones-Lee, A., "Total Dissolved Solids and Groundwater Quality Protection," In: Artificial Recharge of Ground Water, II, Proc. International Symposium on Artificial Recharge of Ground Water, American Society of Civil Engineers, NY, pp. 612-618 (1995).

352. Lee, G. F. and Jones-Lee, A., "Water Quality Aspects of Groundwater Recharge: Chemical Characteristics of Recharge Waters and Long-Term Liabilities of Recharge Projects,"In Artificial Recharge of Ground Water, II, Proc. Sec Interna Symp on Artificial Recharge of Ground Water, American Society of Civil Engineers, NY, pp. 502-511 (1995).

353. Lee, G. F. and Jones-Lee, A., "Practical Environmental Ethics: Is There an Obligation to Tell the Whole Truth?," Published in condensed form "Environmental Ethics: The Whole Truth" Civil Engineering, Forum, 65:6 (1995).

354. Lee, G. F. and Jones-Lee, A., "Monitoring Reclaimed Domestic Wastewater Usage on Public Parkland Vegetation to Reduce Risks," *Water Engineering & Management*, 142:28-29,37 (1995).

355. Lee, G. F., "Water Quality Modeling Issues in the Delta and San Francisco Bay," Toxics and Water Quality Modeling Workshop, Lawrence Berkeley National Laboratory, Berkeley, CA, August (1995).

356. Lee, G. F. and Jones-Lee, A., "Overview of Landfill Post Closure Issues," Presented at American Society of Civil Engineers Convention session devoted to "Landfill Closures - Environmental Protection and Land Recovery," San Diego, CA, October (1995).

357. Lee, G. F. and Jones-Lee, A., "Water Quality Management in Times of Reduced Funding," Poster presentation at the Second Society for Environmental Toxicology and Chemistry World Congress, Vancouver, B.C., Canada, November (1995).

358. Lee, G. F. and Jones-Lee, A., "Appropriate Degree of Domestic Wastewater Treatment Before Groundwater Recharge and for Shrubbery Irrigation," *AWWA, WEF 1996 Water Reuse Conference Proceedings,* American Water Works Association, Denver, CO, pp. 929-939, February (1996).

359. Lee, G. F. and Jones-Lee, A., "Appropriate Use of Numeric Chemical Water Quality Criteria," Health and Ecological Risk Assessment, 1:5-11 (1995). Letter to the Editor, Supplemental Discussion, 2:233-234 (1996).

360. Lee, G. F. and Jones-Lee, A., "Superfund Site Remediation by On-Site RCRA Landfills: Inadequacies in Providing Groundwater Quality Protection," In: Proc. Environmental Industry Association's Superfund/Hazwaste Management West Conference, Las Vegas, NV, Environmental Industry Associations, pp. 311-329 (1996).

361. Lee, G. F. and Sheehan, W., "MSW Recycling Protects Groundwaters: Reply to `Recycling is Garbage'," Letter to the Editor New York Times, Hydrovision 5(3):6 (1996).

362. Lee, G. F. and Jones-Lee, A., "Dry Tomb Landfills," MSW Management, 6(1):82-89 (1996).

363. Lee, G. F. and Jones-Lee, A., "Landfill Leachate Management," MSW Management, 6(4):18-23 (1996).

364. Lee, G. F. and Jones-Lee, A., "Evaluation of the Water Quality Significance of the Chemical Constituents in Aquatic Sediments: Coupling Sediment Quality Evaluation Results to Significant Water Quality Impacts," In: WEFTEC '96, Surface Water Quality and Ecology I & II, Vol 4, pp 317-328, Proc. Water Environ. Fed. Annual Conference (1996).

365. Lee, G. F. and Jones-Lee, A., "Evaluation of the Water Quality Significance of Eroded Suspended Sediment-Associated Constituents," Land and Water, 40:19-23 (1996).

366. Lee, G. F. and Jones-Lee, A., "Assessing Water Quality Impacts of Stormwater Runoff," North American Water & Environment Congress, Published on CD-ROM, Amer. Soc. Civil Engr., New York, 6pp (1996).

367. Lee, G. F. and Jones-Lee, A., "Can Chemically-Based Sediment Quality Criteria Be Used as Reliable Screening Tools for Water Quality Impacts?" Society of Environmental Toxicology and Chemistry News, 16(3):14-15 (1996).

368. Lee, G. F. and Jones-Lee, A., "Aquatic Chemistry/Toxicology in Watershed-Based Water Quality Management Programs," In: Proc. Watershed '06 National Conference on Watershed Management, Water Environment Federation, Alexandria, VA, pp. 1003-1006 (1996).

369. Lee, G. F. and Sheehan, W., "Landfills Offer False Sense of Security, " Biocycle 37(9):8 (1996).

370. Lee, G. F. and Jones-Lee, A. "Survey Results: Stormwater Runoff," Runoff Report, 5(4):3 (1996).

371. Lee, G. F., "Aquatic Chemistry/Toxicology in Watershed-Based Water Quality Management Programs," In: Proc. of Water Environment Federation "Watershed '96" conf, June (1996).

372. Lee, G. F., "Assessing Water Quality Impacts of Stormwater Runoff," Proc. of ASCE North American Water and Environmental Congress, Anaheim, California, June (1996).

373. Lee, G. F. and Jones-Lee, A., "Stormwater Runoff Quality Monitoring: Chemical Constituent vs. Water Quality," Public Works, Part I 147:50-53 (1996), Part II (December) (1996).

374. Lee, G. F. and Jones-Lee, A., "Hazardous Chemical Site Remediation Through Capping: Problems with Long-Term Protection," Remediation 7(4):51-57 (1997).

375. Lee, G. F., "Redevelopment of Brownfield Properties: Future Property Owners/Users Proceed With Your Eyes Open," Environmental Progress 16(4):W3-W4, (1997).

376. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring as an Alternative to Conventional Stormwater Runoff Monitoring and BMP Development," SETAC News, 17(2):20-21 (1997).

377. Lee, G. F. and Jones-Lee, A. "Chromium Speciation: Key to Reliable Control of Chromium Toxicity to Aquatic Life," Presented at the American Chemical Society National Meeting poster session, San Francisco, CA, April (1997).

378. Lee, G. F. and Jones-Lee, A., "Three R's Managed Garbage Protects Groundwater Quality," Presented at California Resource Recovery Association annual meeting, Monterey, CA, May (1997).

379. Lee, G. F. and Jones-Lee, A., "Regulating Copper in San Francisco Bay: Importance of Appropriate Use of Aquatic Chemistry and Toxicology," Presented at the Fourth International Conference on the Biogeochemistry of Trace Elements, Berkeley, CA, June (1997).

380. Lee, G. F. and Jones-Lee, A., "Unreliability of Groundwater Monitoring at Lined Landfills," Hydrovision 6(3):3, 10-12 (1997).

381. Lee, G. F. and Jones-Lee, A., "Development of Technically Valid, Cost-Effective Hg Control for Sacramento River Delta & Upper San Francisco Bay," Presented at Society of Environmental Toxicology & Chemistry 18th Annual Meeting, San Francisco, CA, November (1997).

382. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring for Stormwater Runoff Water Quality Impact Assessment and Management," Presented at Society of Environmental Toxicology & Chemistry 18th Annual Meeting, San Francisco, CA, November (1997).

383. Lee, G. F., "Review of the Potential Impacts of the California Toxics Rule on Dredging of the Sacramento River, the Sacramento River Deep Water Ship Channel, and the Port of Stockton Deep Water Channel and Beneficial Uses of Dredged Sediment for Delta Levee Enhancement and Shallow Water Habitat Development," Presentation to the California Resources Agency Delta Levees and Habitat Advisory Committee, Sacramento, CA, November (1997).

384. Lee, G. F., "Evaluation Monitoring as an Alternative Water Quality monitoring Approach," National Society for Environmental Toxicology and Chemistry, San Francisco, California, November (1997).

385. Lee, G. F. and Jones-Lee, A, "Developing Landfills that Protect People: The True Costs," MSW Management 7(6):18-23, Nov/Dec (1997).

386. Lee, G. F. and Jones-Lee, A., "Development of a Stormwater Runoff Water Quality Evaluation and Management Program for Hazardous Chemical Sites," ASTM Third Symposium on Superfund Risk Assessment, San Diego, CA, January (1998).

387. Lee, G. F. and Jones-Lee, A., "Assessing the Potential of Minimum Subtitle D Lined Landfills to Pollute: Alternative Landfilling Approaches," Proc. of Air and Waste Management Association 91st Annual Meeting, San Diego, CA, available on CD ROM as paper 98-WA71.04(A46), 40pp, June (1998).

388. Lee, G. F. and Taylor, S., "Proposed Soil Lead Management Criteria as Part of Caltrans Highway Construction and Maintenance," Report of California Department of Transportation (Caltrans), Sacramento, CA, June (1998).

389. Lee, G. F. and Jones-Lee, A., "Deficiencies in Subtitle D Landfill Liner Failure and Groundwater Pollution Monitoring," Presented at the NWQMC National Conference "Monitoring: Critical Foundations to Protect Our Waters," US Environmental Protection Agency, Washington, D.C., July (1998).

390. Lee, G. F. and Jones-Lee, A., "Deficiencies in Subtitle D Monitoring for Liner Failure and Groundwater Pollution," Proc. of National Water Quality Monitoring Conference, "Monitoring: Critical Foundations to Protect Our Waters," National Water Quality Monitoring Council, Reno, NV, July (1998).

391. Lee, G. F. and Jones-Lee, A., "Under-Regulation of Chromium in Ambient Waters," Learned Discourses: Timely Scientific Opinions, SETAC News 18(4):22 July (1998).

392. Jones-Lee, A., and Lee, G. F., "Evaluation Monitoring as an Alternative to Conventional Water Quality Monitoring for Water Quality Characterization/Management," Proc. of National Water Monitoring Conference, "Monitoring: Critical Foundations to Protect Our Waters," National Water-Quality Monitoring Council, Reno, NV, July (1998).

393. Lee, G. F. and Jones-Lee, A., "Appropriate Application of Water Quality Standards to Regulating Urban Stormwater Runoff," Submitted for publication - preprint available from web site http://members.aol.com/gfredlee/gfl.htm, July (1998).

394. Lee, G. F., Jones-Lee, A. and Taylor, S., "Development of Appropriate Stormwater Infiltration BMPs: Part I Potential Water Quality Impacts, Monitoring and Efficacy Evaluation," Proc. of Ground Water Protection Council 98 Annual Forum, Sacramento, CA, September (1998).

395. Lee, G. F., Jones-Lee, A. and Taylor, S., "Development of Appropriate Stormwater Infiltration BMPs: Part II Design of Infiltration BMPs," Proc. of Ground Water Protection Council 98 Annual Forum, Sacramento, CA, September (1998).

396. Jones-Lee, A. and Lee, G. F., "Evaluation Monitoring as an Alternative to Conventional Water Quality Monitoring for Water Quality Characterization/Management," Proc. of the NWQMC National Conference "Monitoring: Critical Foundations to Protect Our Waters," US Environmental Protection Agency, Washington, D.C., pp. 499-512, (1998).

397. Lee, G. F. and Jones-Lee, A., "Stormwater Runoff Water Quality Evaluation and Management Program for Hazardous Chemical Sites: Development Issues," Superfund Risk Assessment in Soil Contamination Studies: Third Volume, ASTM STP 1338, American Society for Testing and Materials, pp. 84-98 (1998).

398. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring vs Chemical Constituent Monitoring Chemical Concentrations vs Chemical Impacts," Presented at CA Water Environment Association Training Seminar, "Recent Advances in Receiving Water Monitoring," Anaheim, CA, February (1999).

399. Lee, G. F., "Appropriate TMDL Development and Implementation," presentation to the Groundwater Resources Association, Sacramento Branch, CA August (1999).

400. Lee, G. F. and Jones-Lee, A., "Assessing the Degree of Appropriate Treatment of Shipyard and Drydock Wastewater Discharges and Stormwater Runoff," Proc. Oceans '99 MTS/IEEE Conference proceeding session, "Treatment of Regulated Discharges from Shipyards and Drydocks," Seattle, WA, paper 9B1 published on CD ROM, September (1999). Available from www.gfredlee.com.

401. Lee, G. F. and Jones-Lee, A., "The Single Chemical Probabilistic Risk Assessment Approach is Inadequate–For OP Pesticide Aquatic Life Toxicity," Published in Learned Discourses, SETAC News, 20-21 November (1999).

402. Lee., G. F., "Development of a TMDL for Oxygen Demand Constituents in the San Joaquin River Deep Water Ship Channel," presented at North American Lake Management annual meeting, Reno, NV, December (1999).

403. Jones-Lee, A. and Lee, G. F., "Organophosphate Pesticides as Pollutants of Urban Lakes and Streams," presented at North American Lake Management annual meeting, Reno, NV, December (1999).

404. Lee, G. F. and Jones-Lee, A., "Evaluation of Surface Water Quality Impacts of Hazardous Chemical Sites," Remediation, 9:87-118, (1999).

405. Lee, G. F. and Jones-Lee, A., "Water Quality Aspects of Dredging and Dredged Sediment Disposal," In: Handbook of Dredging Engineering, Second Edition, McGraw Hill, pp. 14-1 to 14-42 (2000).

406. Lee, G. F. and Jones-Lee, A., "Issues in Recharge of Contaminated Surface Waters in Conjunctive Use Projects," presented at the National Groundwater Association Conference Session on Conjunctive Use, San Francisco, CA, February (2000).

407. Lee, G. F. and Jones-Lee, A., "Importance of Integrating Aquatic Chemistry with Toxicology/Biology in Regulating Urban-Area Stormwater Runoff: OP Pesticide Aquatic Life Toxicity Management," presented at American Chemical Society, San Francisco, CA, (2000).

408. Lee, G. F. and Jones-Lee, A. "Overview of San Joaquin River Deep Water Ship Channel Dissolved Oxygen TMDL Development," Presented at NorCal SETAC annual meeting, Davis, CA, April (2000).

409. Lee, G. F. and Jones-Lee, A., "Assessing and Managing Water Quality Impacts of Urban Stormwater Runoff," Presented at International Conference on Urban Drainage via Internet, www.hydroinform.com/icudi, May (2000).

410. Lee, G. F. and Jones-Lee, A, "Three Rs Managed Garbage Protects Groundwater Quality," Proceedings Air and Waste Management Association 93rd national annual meeting, CD ROM paper 00-454, Pittsburgh, PA, June (2000).

411. Jones-Lee, A. and Lee, G. F. "Appropriate Use of MSW Leachate Recycling in Municipal Solid Waste Landfilling, " Proceedings Air and Waste Management Association 93rd national annual meeting, CD rom paper 00-455, Pittsburgh, PA, June (2000).

412. Lee, G. F. and Jones-Lee, A., "Improved Public Health and Environmental Protection Resulting from Superfund Site Investigation/Remediation," US EPA TAG Workshop, September (2000).

413. Lee, G. F. and Jones-Lee, A., "Water Quality Issues in Conjunctive Use Projects," HydroVisions 9(3):9-10, Groundwater Resources Association, Sacramento, CA, Fall (2000).

414. Jones-Lee, A. and Lee, G. F., "Development of TMDLs for Control of Organophosphate Pesticide Caused Aquatic Life Toxicity in Urban Stormwater Runoff," Proceedings WEFTECH 2000 Water Environment Federation annual meeting, Anaheim, CA, October (2000).

415. Lee, G. F. and Jones-Lee, A., "Development of TMDLs and Wet Weather Standards for the Control of Heavy Metals in Urban Stormwater Runoff," Proceedings WEFTECH 2000 Water Environment Federation annual meeting, Anaheim, CA, October (2000).

416. Lee, G. F. and Jones-Lee, A., "TMDL Development to Control DO Depletion in the San Joaquin River Deep Water Ship Channel," Presented at CALFED Science Conference, Sacramento, CA, October (2000).

417. Lee, G. F., "The Right BMPs? Another Look at Water Quality," Stormwater 1:64-72, Forrester Press, November/December (2000).

418. Lee, G. F., Jones-Lee, A. and Taylor, S. "Evaluation of the Water Quality Significance of OP Pesticide Toxicity in Tributaries of Upper Newport Bay, Orange County, CA," Ninth Symposium on Environmental Toxicology and Risk Assessment: Recent Achievements in Environmental Fate and Transport, ASTM STP 1381, pp 35-51, (2000).

419. Lee, G. F. and Jones-Lee, A., "Evaluation of the Adequacy of Hazardous Chemical Site Remediation by Landfilling," In: Remediation Engineering of Contaminated Soils, Marcel Dekker, Inc., New York, pp. 193-215 (2000).

420. Lee, G. F., "The Right BMPs? Another Look at Water Quality," Stormwater 1:64-72, Forrester Press, November/December (2000).

421. Lee, G. F., "The Urban Pesticide Problem: How Do We Know the Substitutes Aren't Worse Than the Ones They're Replacing?" Stormwater 2 (1):68-71, Forrester Press, January/February (2001).

422. Jones-Lee, A. and Lee, G. F., "Evaluation of Inorganic and Organic Nutrient Source Impacts in Nutrient TMDLs," Presented at the AWWA/WEF/CWEA Joint Residuals and Biosolids Management Conference, San Diego, CA, February (2001).

423. Lee, G. F. and Jones-Lee, A., "Issues in Developing the San Joaquin River, CA, DO TMDL: Balancing Point and Nonpoint Oxygen Demand/Nutrient Control," Proceedings of the WEF and ASIWPCA TMDL Science Conference, St. Louis, MO, March (2001).

424. Lee, G. F. and Jones-Lee, A., "Developing TMDLs for Organochlorine Pesticides and PCBs," Environmental Chemistry Division Extended Abstracts, American Chemical Society national meeting, San Diego, California, April (2001).

425. Lee, G. F., Taylor, S., and County of Orange Public Facilities and Resources Department, "Upper Newport Bay Water Quality Enhancement Project, Final Report," Agreement Nos. 8-023-258-0 and 8-174-250-0, submitted to State Water Resources Control Board, Santa Ana Regional Water Quality Control Board and Orange County Public Facilities and Resources Department to meet the requirements of the US EPA 319(h) Project, G. Fred Lee & Associates, El Macero, CA and RBF Consulting, Irvine, CA, May (2001).

426. Lee, G. F., Taylor, S., and Jones-Lee, A., "Synopsis of the Upper Newport Bay Watershed 1999-2000 Aquatic Life Toxicity Results with Particular Reference to Assessing the Water Quality Significance of OP Pesticide-Caused Aquatic Life Toxicity," Report of G. Fred Lee & Associates, El Macero, CA, March (2001).

427. Lee, G. F., Taylor, S., and County of Orange Public Facilities and Resources Department, “Upper Newport Bay/San Diego Creek Watershed 205(j) Water Quality Planning Grant, Final Report,” Agreements No. 7-037-250-0, US EPA 205(j) Project, May (2001).

428. Lee, G. F. and Jones-Lee, A., ”Assessing/Managing the Water Quality Impacts of Phosphorus in Runoff from Agricultural Lands,” Proceedings of the American Chemical Society Ago Division Symposium, “Environmental Impact of Fertilizer Products in Soil, Air and Water,” Chicago, IL, August (2001).

429. Lee, G. F., “Evaluation of the Potential for Municipal and Industrial Landfills to Pollute Domestic Water Supplies,” Proceedings of the American Water Works Association “2002 “Water Sources Conference: Reuse, Resources, Conservation,” Las Vegas, NV, January (2002).

430. “Issues in Controlling Oxygen Demand in the San Joaquin River Deep Water Ship Channel: Developing an NPS Nutrient Control Program,” California Nonpoint Source Pollution Management Conference, “Demonstrating Nonpoint Source Solutions,” Sacramento, CA, October (2001).

431. Lee, G. F. and Jones-Lee, A., "Synopsis of Issues in Developing the San Joaquin River Deep Water Ship Channel Dissolved Oxygen TMDL," IEP Newsletter 14(1):30-35, Winter (2001).

432. Lee, G. F., "Evaluating Nitrogen and Phosphorus Control in Nutrient TMDLs," Stormwater, 3:10-24, January/February (2002).

433. Lee, G. F., “Stormwater Monitoring: Appropriate Approach,” Guest Editorial, Stormwater 3:8, May/June (2002).

434. Lee, G. F. and Jones-Lee, A., “Occurrence of Public Health and Environmental Hazards and Potential Remediation of Arsenic-Containing Soils, Sediments, Surface Water and Groundwater at the Lava Cap Mine NPL Superfund Site in Nevada County, California,” In: Chappell, et al., Editors, Arsenic Exposure and Health Effects V, Elsevier B.V., Amsterdam, The Netherlands, pp. 79-91 (2003).

435. Lee, G. F. and Jones-Lee, A., “An Integrated Approach for TMDL Development for Agricultural Stormwater Runoff, Tailwater Releases and Subsurface Drain Water,” Proc. 2002 Water Management Conference, “Helping Irrigated Agriculture Adjust to TMDLs,” pp. 161-172, US Committee on Irrigation and Drainage, Denver, CO, October (2002).

436. Lee, G. F. and Jones-Lee, A., “Appropriate Incorporation of Chemical Information in a Best Professional Judgment ‘Triad’ Weight of Evidence Evaluation of Sediment Quality,” presented at the Fifth International Symposium on Sediment Quality Assessment, Aquatic Ecosystem Health and Management Society, Chicago, IL, October (2002). (in press)

437. Lee, G. F. and Jones-Lee, A., “Developing Nutrient Criteria/TMDLs to Manage Excessive Fertilization of Waterbodies,” Proceedings Water Environment Federation TMDL 2002 Conference, Phoenix, AZ, November (2002). Available on CD ROM.

438. Lee, G. F., “Water Quality,” Chapter 4.6 of Yolo County’s Supplemental Environmental Impact Report for the Cache Creek Resources Management Plan and Cache Creek Improvement Program, County of Yolo Planning and Public Works Department, Woodland, CA (2002).

439. Lee, G. F., “Solid Waste Management: USA Lined Landfilling Reliability,” An invited submission for publication in *Natural Resources Forum*, a United Nations Journal, New York, NY, December (2002).

440. Lee, G. F. and Jones-Lee, A., “Assessing the Water Quality Impacts of Phosphorus in Runoff from Agricultural Lands,” In: Hall, W. L. and Robarge, W. P., ed., Environmental Impact of Fertilizer on

Soil and Water, American Chemical Society Symposium Series 872, Oxford University Press, Cary, NC, pp. 207-219 (2004).

441. Lee, G. F., "Improving the Quality of Science/Engineering in Superfund Site Investigation & Remediation II: Onsite Landfilling," Presentation at the US EPA Technical Assistance Grant Workshop, Albuquerque, NM, February (2003).

442. Lee, G., F., and Jones-Lee, A., "Update on the Understanding of the Low-DO Problem in the San Joaquin River Deep Water Ship Channel," Submitted for publication in the *IEP Newsletter,* Interagency Ecological Program, Sacramento, CA, April (2003).

443. Lee, G. F. and Jones-Lee, A., "Developing Central Valley, California, Agricultural Runoff/Discharges Water Quality Monitoring Programs," Proceedings of 2003 AWRA Spring Specialty Conference, "Agricultural Hydrology and Water Quality," American Water Resources Association, Kansas City, MO, May (2003).

444. Lee, G. F. and Jones-Lee, A., "Occurrence of Public Health and Environmental Hazards and Potential Remediation of Arsenic-Containing Soils, Sediments, Surface Water and Groundwater at the Lava Cap Mine NPL Superfund Site in Nevada County, California," In: Chappell, et al., Editors, Arsenic Exposure and Health Effects V, Elsevier B.V., Amsterdam, The Netherlands (2003).

445. Lee, G. F. and Jones-Lee, A., "Update on the Understanding of the Low-DO Problem in the San Joaquin River Deep Water Ship Channel," IEP Newsletter 16(3):12-15, Summer (2003).

446. Lee, G. F. and Jones-Lee, A., "Development of Sediment Quality Objectives for California," Presented at the American Water Resources Association national conference, San Diego, CA, November (2003).

447. Lee, G. F. and Jones-Lee, A., "Appropriate Incorporation of Chemical Information in a Best Professional Judgment 'Triad' Weight of Evidence Evaluation of Sediment Quality," Presented at the Fifth International Symposium on Sediment Quality Assessment (SQA5), "Aquatic Ecosystems and Public Health: Linking Chemical, Nutrient, Habitat and Pathogen Issues," Aquatic Ecosystems Health and Management Society, Burlington, Ontario, Canada (2003).

448. Lee, G. F. and Jones-Lee, A, "Regulating Water Quality Impacts of Port and Harbor Stormwater Runoff," Proc. International Symposium on Prevention of Pollution from Ships, Shipyards, Drydocks, Ports, and Harbors, New Orleans, LA, (2003). Avail on CD ROM from www.ATRP.com.

449. Lee, G. F., and Jones-Lee, A., "Additional Information on Impact of Waterbody Fertilization on Fish Production," Report of G. Fred Lee & Associates, El Macero, CA, November (2003). Submitted to the SCOPE Newsletter at http://www.ceep-phosphates.org/scope/frm_prev.htm

450. Lee, G. F. and Jones-Lee, A., "Assessing the Water Quality Impacts of Phosphorus in Runoff from Agricultural Lands," In: Hall, W. L. and Robarge, W. P., ed., Environmental Impact of Fertilizer on Soil and Water, Am Chem Soc Sym Series 872, Oxford Univ Press, Cary, NC, pp. 207-219 (2004).

451. Lee, G. F. and Jones-Lee, A., "Improving Public Health and Environmental Protection Resulting from Superfund Site Investigation/Remediation," Remediation 14(2): 33-53, Spring (2004).

452. Lee, G. F. and Jones-Lee, A., "'Superfund' Site Remediation by Landfilling - Overview of Landfill Design, Operation, Closure and Postclosure Care Relative to Providing Public Health and Environmental Protection for as Long as the Wastes in the Landfill will be a Threat," Presentation at the US EPA Technical Assistance Grant Workshop, Albuquerque, NM, February (2003). Remediation 14(3):65-91, Summer (2004). http://www.gfredlee.com/LFoverview.pdf

453. Lee, G. F. and Jones-Lee, A., "Appropriate Incorporation of Chemical Information in a Best Professional Judgment 'Triad' Weight of Evidence Evaluation of Sediment Quality," Presented at

the 2002 Fifth International Symposium on Sediment Quality Assessment (SQA5), In: Munawar, M. (Ed.), Aquatic Ecosystem Health and Management 7(3):351-356 (2004).

454. Lee, G. F., and Jones-Lee, A., "Additional Information on Impact of Waterbody Fertilization on Fish Production," Report of G. Fred Lee & Associates, El Macero, CA, Published as "Water body fertilization: Impact on fish production," SCOPE Newsletter 56: 6-7, June (2004).

455. Lee, G. F. and Jones-Lee, A., "Regulating Water Quality Impacts," Stormwater 5(5):88-116, July/August (2004).

456. Jones-Lee, A., and Lee, G. F., "Eutrophication (Excessive Fertilization)," Encyclopedia of Water, John Wiley & Sons, New York, NY (2005).

457. Jones-Lee, A., and Lee, G. F., "Water Quality Aspects of Dredged Sediment Management," Encyclopedia of Water, John Wiley & Sons, New York, NY (2005).

458. Lee, G. F., and Jones-Lee, A., "Clean Water Act, Water Quality Criteria/Standards, TMDLs, and Weight-of-Evidence Approach for Regulating Water Quality," Encyclopedia of Water, John Wiley & Sons, New York, NY (2005).

459. Lee, G. F., and Jones-Lee, A., "Municipal Solid Waste Landfills – Water Quality Issues," Encyclopedia of Water, John Wiley & Sons, New York, NY (2005).

460. Lee, G. F., and Jones-Lee, A., "Urban Stormwater Runoff Water Quality Issues," Encyclopedia of Water, John Wiley & Sons, New York, NY (2005).

461. Lee, G. F., and Jones-Lee, A., "Unrecognized Environmental Pollutants," Encyclopedia of Water, John Wiley & Sons, New York, NY (2005).

462. Lee, G. F., "Landfill Models Are Not the Answer to Improved Landfilling," Published in condensed form as Lee, G. F., "Models Are Not the Answer to Improved Landfilling," Environmental Science & Technology 39:31A, January 15, (2005).

464. Jones-Lee, A. and Lee, G. F., "Unreliability of Co-Occurrence-Based Sediment Quality Guidelines for Contaminated Sediment Quality Evaluation at Superfund/Hazardous Chemical Sites," J. Remediation, 15(2):19-33, Spring (2005).

465. Lee, G. F., and Jones-Lee, A., "Disposal of Contaminated Sediments/Soils in MSW Landfills: Need to Consider the True Cost," Journal Remediation 15(3):95-101 (2005).

466. Jones-Lee, A. and Lee, G. F., "Role of Iron Chemistry in Controlling the Release of Pollutants from Resuspended Sediments," Journ. Remediation 16(1):33-41 Winter (2005). http://www.gfredlee.com/Sediment/IronChemistry.pdf

467. Lee, G., F., and Jones-Lee, A, "Development of a Contaminated Sediment Remediation Program," Submitted to World Dredging, June (2005).

468. Jones-Lee, A. and Lee, G. F., "Eutrophication (Excessive Fertilization)," In: Water Encyclopedia: Surface and Agricultural Water, Wiley, Hoboken, NJ, pp 107-214 (2005).

469. Jones-Lee, A. and Lee, G. F., "Water Quality Aspects of Dredged Sediment Management," In: Water Encyclopedia: Water Quality and Resource Development, Wiley, Hoboken, NJ, pp 122-127 (2005).

470. Lee, G. F. and Jones-Lee, A., "Clean Water Act, Water Quality Criteria/Standards, TMDLs, and Weight-of-Evidence Approach for Regulating Water Quality," In: Water Encyclopedia: Water Law and Economics, Wiley, Hoboken, NJ, pp 598-604 (2005).

471. Lee, G. F. and Jones-Lee, A., "Municipal Solid Waste Landfills – Water Quality Issues," In: Water Encyclopedia: Water Quality and Resource Development, Wiley, Hoboken, NJ, pp 163-169 (2005).

472. Lee, G. F. and Jones-Lee, A., "Urban Stormwater Runoff Water Quality Issues," In: Water Encyclopedia: Surface and Agricultural Water, Wiley, Hoboken, NJ, pp 432-437 (2005).

473. Lee, G. F. and Jones-Lee, A., "Unrecognized Environmental Pollutants," In: Water Encyclopedia: Surface and Agricultural Water, Wiley, Hoboken, NJ, pp 371-373 (2005).

474. Lee, G. F. and Jones-Lee, A., "Urban Stormwater Runoff Aquatic Life Toxicity: An Update – Regulating Pesticides," Stormwater 6(6):62-67, September/October (2005).

475. skip

476. Lee, G. F. and Jones-Lee, A., "Agriculture-Related Water Quality Problems in the San Joaquin River," Proceedings of International Conference on "The Future of Agriculture: Science, Stewardship, and Sustainability," Sacramento, CA, August 6-9 (2006).

477. Lee, G. F. and Jones-Lee, A., "Progress toward Remediation of the Sydney Tar Ponds: A Major Canadian PCB/PAH 'Superfund' Site," Journal Remediation 17(1):111-119 (2006).

478, Lee, G. F., and Jones-Lee, A., "Cheaper than Real Cost Landfilling," invited PowerPoint presentation at the Northern California Recycling Association annual meeting, Oakland, CA, March 27, (2007),

479. Lee, G. F., and Jones-Lee, A., "Groundwater Quality Protection Issues," Presented in part at CA/NV AWWA Fall Conference, Sacramento, CA, PowerPoint Slides, G. Fred Lee & Associates, El Macero, CA, October (2007).

480. Lee, G. F., and Jones-Lee, A., "Overview—Sacramento/San Joaquin Delta Water Quality," Presented at CA/NV AWWA Fall Conference, Sacramento, CA, PowerPoint Slides, G. Fred Lee & Associates, El Macero, CA, October (2007).

481. Lee, G. F., and Jones-Lee, A., "Potential Water Quality Impacts of Agriculture Runoff/Discharges in the Central Valley of California," Presented at Central Coast Agricultural Water Quality Coalition's 2007 National Conference on Agriculture & the Environment, Monterey, CA, PowerPoint Slides, G. Fred Lee & Associates, El Macero, CA, November (2007).

483. Lee, G. F., and Jones-Lee, A., "Water Quality Issues of Irrigated Agricultural Runoff/Discharges—San Joaquin River, Central Valley, California," Presented at *Agriculture and the Environment* - 2007 Conference, Central Coast Agricultural Water Quality Coalition, Monterey, CA, November (2007).

484. Lee, G. F., and Jones-Lee, A, "LEHR Superfund Stormwater Runoff and Putah Creek Mercury Issues," Journal Remediation, 19(2):123-134, Spring (2009). http://www.gfredlee.com/SJR-Delta/LEHRrunoffHgRemediation.pdf

485. Lee, G. F., and Jones-Lee, A., "Issues in Monitoring Hazardous Chemicals in Stormwater Runoff/Discharges from Superfund and Other Hazardous Chemical Sites," Accepted for publication in Journal Remediation, Spring (2010). http://www.gfredlee.com/HazChemSites/MonitoringHazChemSW.pdf

486. Lee, G. F., and Jones-Lee, A., "Unreliability of US EPA-Proposed Florida Numeric Nutrient Criteria/Standards," PowerPoint slides of Invited Presentation at Meeting of Association of American Plant Food Control Officials, Portland, Oregon, August 3 (2010). http://www.gfredlee.com/Nutrients/FloridaNutrientCriteria-sli.pdf

487. Lee, G., Fred, and Anne Jones-Lee, “Review of Potential for Controlling P Discharges from Mud And Salt Sloughs for reducing Algal-Related Oxygen Demand Load to SJR DWSC”, Presented at Bay-Delta Science Conference Sacramento, CA September 29, (2010).

486. Jones-Lee, A., and Lee, G. F., “Landfill Post-Closure and Post-Post-Closure Care Funding - Overview of Issues,” WasteAdvantage Magazine 5(12):24-26 December (2014). http://www.gfredlee.com/Landfills/Funding_Issues_WasteAdvantage.pdf

PUBLICATIONS

Examples of Reports, Bulletins, and Occasional Papers

1. Lee, G. F. (Chairman), "A report on the Nutrient Sources of Lake Mendota," Nutrient Sources Subcommittee of the Lake Mendota Problems Committee, 37 pp (1966).

2. Morton, S. D. and Lee, G. F., "Nutrient Sources of Lake Redstone," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1968).

3. Lee, G. F. and Veith, G. D., "The Effect of the Discharge of the Madison Metropolitan Sewerage Waste Water Effluent on the Badfish Creek, Yahara and Rock Rivers," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1971).

4. Lee, G. F. and Veith, G. D., "Water Quality Problems in Dane County, Wisconsin," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1971).

5. Doll, F. L. and Lee, G. F., "Effect of Coagulants on the Lime-Soda Softening of Water," Occasional Paper Water Chemistry Program, University of Wisconsin, Madison, WI (1971).

6. Lee, G. F. and Kluesener, J. W., "Nutrient Sources for Lake Wingra, Madison, Wisconsin," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1971).

7. Lee, G. F., "Appraisal of the PCB Situation in the State of Wisconsin," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1971).

8. Lee, G. F., "Recommendations for the Procedures That Should Be Used for Establishing Thermal Discharge Standards for the Wisconsin Waters of Lake Michigan," Presented before a hearing of Wisconsin Department of Natural Resources (1971).

9. Lee, G. F., "A Program for the Control of Contaminants in the Coastal Zone and Natural Water Systems," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1971).

10. Lee, G. F., "Ways in Which a Resident of the Madison Lakes' Watershed May Help to Improve Water Quality in the Lakes," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1972).

11. Lee, G. F., "An Approach to Thermal Discharge Impact Investigations," A report of the Water Chemistry Program, University of Wisconsin, Madison, WI (1972).

12. Lee, G. F., "Comments on Proposed Water Quality Standards for the State of Wisconsin," Presented at the Wisconsin Department of Natural Resources Hearing (1973).

13. Lee, G. F., "Water Quality Management Plan for Proposed Impoundment on 14 Mile Creek," Report to N.E. Isaacson, Wisconsin Department of Natural Resources (1973).

14. Lee, G. F., "A National Policy for Phosphate Control in the Environment," Environmental Chemistry Program Bulletin No. 1, Texas A&M University, College Station, TX (1973).

15. Lee, G. F., "Energy Crisis and Environmental Quality Control," Testimony submitted to Governor's Energy Council Committee on Environmental and Social Aspects, Environmental Chemistry Program Bulletin No. 2, Texas A&M University, College Station, TX (1973).

16. Lee, G. F., "Statement on Ocean Dumping Permits for Gulf of Mexico," Environmental Chemistry Program Bulletin No. 3, Texas A&M University, College Station, TX (1974).

17. Lee, G. F., Hassett, J., Lopez, J., Piwoni, M. and Plumb, R., "Comments on US EPA Proposed Water Quality Criteria," Occasional Paper No. 1, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1974).

18. Piwoni, M. D. and Lee, G. F., "A Limnological Survey of Selected Impoundments in Central and Southern Wisconsin," Report to Wisconsin Department of Natural Resources, May (1974).

19. Duckert, W. and Lee, G. F., "Studies on the Recovery of Phthalate Esters from Fish," Occasional Paper No. 3, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1974).

20. Lee, G. F. and Plumb, R. H., "Literature Review on Research Study for the Development of Dredged Material Disposal Criteria," US Army Engineer Waterways Experiment Station, Vicksburg, MS, June (1974).

21. Lee, G. F., "Comments on US Environmental Protection Agency Proposed Dredged Material Disposal Criteria," Occasional Paper No. 4, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1975).

22. Haile, C., Veith, G., Lee, G. F. and Boyle, W. C., "Chlorinated Hydrocarbons in the Lake Ontario Ecosystem (IFYGL)," EPA 660/3-75-022, US EPA-Corvallis, June (1975).

23. Lee, G. F., "Comments on Navigable Waters Procedures and Guidelines for Disposal of Dredged or Fill Material," Occasional Paper No. 5, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, June (1975).

24. Lee, G. F., Piwoni, M., Lopez, J., Mariani G., Richardson, J., Homer, D., and Saleh, F., "Research Study for Development of Dredged Material Disposal Criteria," Technical Report D-75-4, US Army Engineer Waterways Experiment Station, Vicksburg, MS, November (1975).

25. Lee, G. F., "Statement for Public Meeting on Hazardous Waste Management," US Environmental Protection Agency, Houston, TX, Occasional Paper No. 8, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, January (1976).

26. Lee, G. F., "Comments on US EPA Proposed Quality Criteria for Water, Released November, 1975," Occasional Paper No. 9, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, February (1976).

27. Lee, G. F., "Environmental Impact of Dredging, Dredged Material Disposal and Dredged Material Research in the US," Occasional Paper No. 10, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, February (1976).

28. Lee, G. F., Lanza, G. R., and Mariani, G. M., "Significance of Sediment-Associated Contaminants in Water Quality Evaluation," Occasional Paper No. 11, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1976).

29. Saleh, F. Y. and Lee, G. F., "Analytical Methodology for Chlorinated Hydrocarbon Pesticides and Polychlorinated Biphenyls in Water, Elutriate, and Sediments Using EC-GC," Occasional Paper No. 12, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1976).

30. Lee, G. F., "Review of the Potential Water Quality Benefits from a Phosphate-Built Detergent Ban in the State of Michigan," Presented at the State of Michigan Hearings on Proposed Phosphate Detergent Ban, State of Michigan, December (1976).

31. Cowen, W. F. and Lee, G. F., "Algal Nutrient Availability and Limitation in Lake Ontario During IFYGL - Part I: Available Phosphorus in Urban Runoff and Lake Ontario Tributary Waters," EPA 600/3-76-094a, US EPA Environmental Research Laboratory-Duluth (1976).

32. Cowen, W. F., Sirisinha, K. and Lee, G. F., "Algal Nutrient Availability and Limitation in Lake Ontario During IFYGL - Part II: Nitrogen Availability in Lake Ontario Tributary Water Samples and Urban Runoff from Madison, Wisconsin," EPA 600/3-77-045, US EPA Environmental Research Laboratory-Duluth, May (1977).

33. Sridharan, N. and Lee, G. F., "Algal Nutrient Availability and Limitation in Lake Ontario During IFYGL - Part III: Algal Nutrient Limitation in Lake Ontario During IFYGL," EPA 600/3-77-046a, US EPA Environmental Research Laboratory-Duluth, May (1977).

34. Lee, G. F., Rast, W. and Jones, R. A., "Recent Advances in Assessing Aquatic Plant Nutrient Load-Eutrophication Response for Lakes and Impoundments," Occasional Paper No. 14, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1977).

35. Lee, G. F., Bandyopadhyay, P., Butler, J., Homer, D. H., Jones, R. A., Lopez, J. M., Mariani, G. M., McDonald, C., Nicar, M. J., Piwoni, M. D., and Saleh, F. Y., "Investigation of Water Quality Parameters at the Offshore Disposal Site, Galveston, Texas," Technical Report No. D-77-29, US Army Engineer Waterways Experiment Station, Vicksburg, MS (1977).

36. Lee, G. F. and Jones, R. A., "Review of the US EPA Office of Toxic Substances Draft Report, 'The Hazard of Phosphates in the Environment,'" Occasional Paper No. 16, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, October (1977).

37. Jones, R. A. and Lee, G. F., "Septic Tank Disposal Systems as Phosphorus Sources for Surface Waters," EPA-600/3-77-129, US EPA Robert S. Kerr Environmental Research Center, Ada, OK, November (1977).

also

Jones, R. A. and Lee, G. F., "Septic Tank Wastewater Disposal Systems as Phosphorus Sources for Surface Waters," Occasional Paper No. 13, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1977).

38. Lee, G. F. and Jones, R. A., "Comments on US EPA July 1976 Quality Criteria for Water," Occasional Paper No. 19, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

39. Lee, G. F., "Great Lakes Water Quality Monitoring Strategy for Hazardous Chemicals," Occasional Paper No. 20, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977). Revised (1982).

40. Lee, G. F., "Research Strategy for Control of Hazardous Chemicals in the Great Lakes," Occasional Paper No. 21, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

41. Lee, G. F., "Water Quality Modeling for Hazardous Chemical Control in the Great Lakes," Occasional Paper No. 22, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

42. Lee, G. F. and Meckel, E., "Summary of the American Water Works Association's Committee Activities Devoted to Quality Control in Reservoirs during 1977," Occasional Paper No. 24, Depart of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, (1977).

43. Lee, G. F. and Jones, R. A., "Summary of the American Society for Testing and Materials' Section Devoted to Environmental Chemistry-Fate Modeling for New or Expanded-Use Chemicals in Connection with Environmental Hazard Assessment for 1977," Occasional Paper No. 25, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

44. Lee, G. F., Jones, R. A. and Mariani, G. M., "Comments on US EPA-Corps of Engineers Dredged Sediment Bioassay Procedures," Occasional Paper No. 26, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

45. Lee, G. F. and Jones, R. A., "An Approach for the Development of a Eutrophication Control Program for the Emilia-Romagna Coastal Waters of the Adriatic Sea," Occasional Paper No. 27, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

46. Lee, G. F. and Jones, R. A., "An Assessment of the Environmental Significance of Chemical Contaminants Present in Dredged Sediments Dumped in the New York Bight," Occasional Paper No. 28, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

47. Lee, G. F. and Jones, R. A., "Dredged Material Analytical Quality Control Programs and Dredged Material Disposal Monitoring Programs," Occasional Paper No. 29, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1977).

48. Lee, G. F. and Meckel, E., "Estimated Impact of Diversion of Garland-Rowlett Wastewater Treatment Plant Effluent on Water Quality in Lake Ray Hubbard," Occasional Paper No. 30, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1978).

49. Jones, R.A. and Lee, G. F., "Evaluation of the Impact of Phosphorus Removal at the Danbury, Connecticut Sewage Treatment Plant on Water Quality in Lake Lillinonah," Occasional Paper No. 31, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1978).

50. Lee, G. F., Abdul-Rahman, M. and Meckel, E., "A Study of Eutrophication, Lake Ray Hubbard, Dallas, Texas," Occasional Paper No. 15, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, September (1978).

51. Lee, G. F., Jones, R. A. and Meckel, E., "Estimated Impact of the Detergent Phosphate Ban in the State of Indiana on Water Quality of Selected Indiana Lakes," Occasional Paper No. 18, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, October (1978).

52. Rast, W. and Lee, G. F., "Summary Analysis of the North American (US Portion) OECD Eutrophication Project: Nutrient Loading-Lake Response Relationships and Trophic State Indices," EPA 600/3-78-008, US EPA-Corvallis (1978).

53. Lee, G. F., Jones, R. A., Saleh, F. Y., Mariani, G. M., Homer, D. H., Butler, J. S. and Bandyopadhyay, P., "Evaluation of the Elutriate Test as a Method of Predicting Contaminant Release during Open Water Disposal of Dredged Sediment and Environmental Impact of Open Water Dredged Materials Disposal, Vol. II: Data Report," Technical Report D-78-45, US Army Engineer Waterway Experiment Station, Vicksburg, MS, 1186 pp., August (1978).

54. Jones, R. A. and Lee, G. F., "Evaluation of the Elutriate Test as a Method of Predicting Contaminant Release during Open Water Disposal of Dredged Sediment and Environmental Impact of Open Water Dredged Material Disposal, Vol. I: Discussion," Tech Report D-78-45, US Army Engineer Waterway Experiment Station, Vicksburg, MS, August (1978).

55. Lee, G. F. and Jones, R. A., "The Importance of Focusing Pollution Control Programs on Available Forms of Contaminants," Occasional Paper No. 32, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1978).

56. Lee, G. F. and Jones, R. A., "Statement to Commission on Water Quality on Proposed Changes in Colorado State Water Quality Standards," Occasional Paper No. 33, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1978).

57. Lee, G. F. and Jones, R. A., "Summary of American Water Works Association Committee Activities Devoted to Quality Control in Reservoirs during 1978," Occasional Paper No. 35, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1978).

58. Lee, G. F. and Jones, R. A., "Summary of 1978 Activities of the American Society for Testing and Materials E.35.21.02 Section Devoted to Environmental Chemistry-Fate Modeling," Occasional Paper No. 36, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1978).

59. Lee, G. F. and Jones, R. A., "Research Needs in the Area of the Role of Sorption-Desorption in Predicting the Environmental Chemistry-Fate of Chemical Contaminants in a Hazard Assessment Program," Occasional Paper No. 37, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1978).

60. Lee, G. F. and Jones, R. A., "Water Quality Research Needs for Proposed Apalachicola Estuarine Research Sanctuary," Occasional Paper No. 38, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, January (1979).

61. Lee, G. F., "Comments on December 18, 1978 Federal Register, 'Guidelines for Hazardous Waste Management,'" Occasional Paper No. 39, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1979).

62. Lee, G. F., Heinemann, T., and Jones, R. A., "Comments on March 16, 1979 Federal Register 'Part IV - Toxic Substances Control - Discussion of Premanufacture Testing Policy and Technical Issues - Request for Comments,'" Occasional Paper No. 40, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1979).

63. Lee, G. F. and Jones, R. A., "Approach for Optimizing Swimming Pool Operation and Maintenance," Occasional Paper No. 41, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, June (1979).

64. Lee, G. F., Rast, W. and Jones, R. A., "Use of OECD Eutrophication Modeling Approach for Assessing Great Lakes Water Quality," Occasional Paper No. 42, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, July (1979).

65. Lee, G. F. and Jones, R. A., "An Approach for Assessment of Environmental Impact of Combined Sewer Overflows," Occasional Paper No. 44, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, September (1979).

66. Lee, G. F. and Jones, R. A., "Water Quality Characteristics of the US Waters of Lake Ontario during the IFYGL and Modeling Contaminant Load - Water Quality Response Relationships in the Nearshore Waters of the Great Lakes," Report to NOAA, Ann Arbor, MI, June (1979).

67. Newbry, B. W., Jones, R. A. and Lee, G. F., "Application of the OECD Eutrophication Modeling Approach to Cherokee Reservoir and Other TRS Impoundments," Report to Tennessee Valley Authority, Chattanooga, TN, September (1979).

68. Lee, G. F., Jones, R. A. and Newbry, B. W., "Critique of the US EPA Proposed Water Quality Criteria," Occasional Paper No. 45, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, October (1979).

69. Lee, G. F., Jones, R. A. and Newbry, B. W., "An Environmental Hazard Assessment Approach for Water Quality Management," Occasional Paper No. 46, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1979).

70. Lee, G. F. and Jones, R. A., "Comments on R. Sweeney's Paper 'Environmental Impacts of Reduction of the Phosphate Content of Detergents in the Great Lakes Basin' dated 2 May 1979," Occasional Paper No. 47, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1979).

71. Lee, G. F. and Jones, R. A., "Recent Advances in Establishing a Technical Basis for Management of Eutrophication in Impoundments," Occasional Paper No. 49, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1980).

72. Lee, G. F. and Jones, R. A., "Summary of the AWWA Quality Control in Reservoirs Committee Meeting Held June 27, 1979, in San Francisco, CA," Occasional Paper No. 50, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1980).

73. Lee, G. F., "An Evaluation of Hazardous Chemicals in Lake Ontario during IFYGL," EPA-600/3-80-060, US EPA, July (1980).

74. Green, W. J., Lee, G. F. Jones, R. A., "Impact of Organic Solvents on the Integrity of Clay Liners for Industrial Waste Disposal Pits: Implications for Groundwater Contamination," Report to US EPA Robert S. Kerr Environmental Laboratory, Ada, OK, September (1980).

75. Lee, G. F., Newbry, B. W., Heinemann, T. J. and Jones, R. A., "Demonstration of Hazard Assessment for Evaluation of Environmental Impact of Pueblo, CO Municipal Wastewater Discharges on Water Quality in the Arkansas River," Report to Pueblo Area COG, G. Fred Lee & Associates - EnviroQual, Maplewood, NJ, September (1980).

76. Lee, G. F. and Jones, R. A., "Water Quality Management Program for Rawhide Electric Generating Station Cooling Impoundment," Report to Platte River Power Authority, Report of G. Fred Lee & Associates El Macero, CA September (1980). NTIS PB 82-111980.

77. Lawrence, R. (chairman), Klusman, R. W., Lee, G. F., Robson, S., Rold, J. W. and Runnels, D. O., Final Report Scientific Assessment Subcommittee of the Lowry Landfill Assessment Task Force to Governor Richard Lamm, November (1980).

78. Lee, G. F. and Jones, R. A., "Application of the Hazard Assessment Approach for Establishing Water Quality Classification for Fountain Creek and Appropriate Water Quality Standards for the River," Testimony before the Colorado Water Quality Control Commission, December (1980).

79. Lee, G. F., "Application of the Hazard Assessment Approach for Evaluating the Need for Pueblo, CO to Remove Ammonia and Chlorine from Its Domestic Wastewater Discharges to the Arkansas River," Testimony before the Colorado Water Quality Control Commission, December (1980).

80. Lee, G. F. and Jones, R. A., "Significance of PCBs in Dredged Sediment," Final Report to the US Army Engineer Waterways Experiment Station, Vicksburg, MS, August (1979).

81. Lee, G. F., "Comments on US Environmental Protection Agency's 'Guidelines for Specification of Disposal Sites for Dredged and Fill Material,' Part IV, Federal Register, Volume 45, No. 249, Wednesday, December 24, 1980," Occasional Paper No. 58, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1981).

82. Lee, G. F. and Jones, R. A., "A Hazard Assessment Approach for Establishing Point Source Mixing Zones within Colorado," Occasional Paper No. 60, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1981).

83. Lee, G. F. and Jones, R. A., "An Assessment of the Impact of the Colorado Springs Domestic Wastewater Treatment Plant Discharges on Fountain Creek," Report to Colorado Springs Wastewater Treatment Division, Occasional Paper No. 62, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1981).

84. Lee, G. F., Jones, R. A., Newbry, B. W. and Heinemann, T. J., "Recommended Domestic Wastewater Chlorination Practices," Occasional Paper No. 63, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1981).

85. Lee, G. F. and Jones, R. A., "Comments on US EPA Proposed Permitting Process for Hazardous Waste Disposal Sites," Occasional Paper No. 64, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1981).

86. Lee, G. F., "Potential Hazards That the Adams County Highway 36 Proposed Hazardous Waste Disposal Facility Represents to the Residents of the Region and the Brush Domestic Water Supply," Report to the City of Brush, Colorado and Morgan County Commissioners, Occasional Paper No. 65, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1981).

87. Lee, G. F. and Jones, R. A., "Water Quality Monitoring Program for Water Quality Management for Madrigal Reservoir, Dominican Republic," Report submitted to Corporacion del Acueducto y Alcantarillado de Santo Domingo, Report of G. Fred Lee & Associates, El Macero, CA (1981).

88. Lee, G. F. and Jones, R. A., "A Hazard Assessment Approach for Assessing the Environmental Impact of Dredging and Dredged Sediment Disposal for the Upper Mississippi River," Report to Rock Island District, Corps of Engineers, Occasional Paper No. 68, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1981).

89. Lee, G. F. and Jones, R. A., "Guidelines for Conducting Environmental Study Programs for Assessing the Water Quality Impact of Dredged Sediment Disposal in the Upper Mississippi River System," Report to Rock Island District, Corps of Engineers, Rock Island, IL, June (1981).

90. Lee, G. F. and Jones, R. A., "Relationship between the Hazard Assessment Approach for Dredged Sediment Disposal in the Upper Mississippi River System and the Recommendations of the GREAT I and II Studies," Report to Rock Island District, Corps of Engineers, Rock Island, IL, June (1981).

91. Lee, G. F. and Jones, R. A., "Important Elements of a Cost-Effective Water Quality Monitoring Program for Dredged Sediment Disposal Operations in the Upper Mississippi River System," Report to Rock Island District, Corps of Engineers, Rock Island, IL, June (1981).

92. Lee, G. F., Jones, R. A. and Rast, W., "Alternative Approach to Trophic State Classification for Water Quality Management," Occasional Paper No. 66, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1981).

93. Lee, G. F., "Comments on 'Colorado Department of Health October 8, 1981 Draft Proposal Regulations for Siting of Hazardous Waste Disposal Sites,'" Occasional Paper No. 69, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, October (1981).

94. Lee, G. F., Newbry, B. W. and Heinemann, T. J., "Persistence and Acute Toxicity of Chlorine Used for Domestic Wastewater Disinfection at Loveland, Colorado," Occasional Paper No. 70, Depart of Civil & Environmental Engineering, N J Institute of Technology, Newark, NJ, November (1981).

95. Lee, G. F., Newbry, B. W., Heinemann, T.J. and Jones, R.A., "Persistence and Acute Toxicity of Chlorine Used for Domestic Wastewater Disinfection at Fort Collins, Colorado," Occasional Paper No. 71, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1981).

96. Turpin, P. A. and Lee, G. F., "Nitrogen Compounds in Swimming Pool Water, and Their Chlorination," Occasional Paper No. 72, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1981).

97. Lee, G. F. and Jones, R. A., "Influences of Urban Stormwater Drainage on Water Quality Characteristics of Spring Creek and Parkwood Lake, Fort Collins, Colorado," Occasional Paper No. 73, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1981).

98. Lee, G. F. and Jones, R. A., "Effect of Eutrophication on Fisheries," Occasional Paper No. 74, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1981).

99. Lee, G. F. and Fruh, E. G., "Cesium Sorption by Lake Mendota Sediments," Occasional Paper No. 75, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1981).

100. Lee, G. F. and Jones, R. A., "Evaluation of Water Quality and Rate of Sedimentation in Bighorn Lake, Bighorn Canyon National Recreation Area," Report to the National Park Service Research Center, Denver, CO, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1981).

101. Lee, G. F., "Comments on Colorado Department of Health Technical Guidelines for Implementing Hazardous Waste Site Disposal Siting Regulations," Occasional Paper No. 76, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, January (1982).

102. Lee, G. F. and Jones, R. A., "CEQ Phosphate 'Standard' and Approach for Assessing Water Quality Trends in the US Not Reliable," Occasional Paper No. 77, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1982).

103. Lee, G. F. and Jones, R. A., "Impact of Fort Collins, CO Domestic Wastewater Discharges on Water Quality in Fossil Creek and Timnath Reservoirs," Report to Fort Collins, CO Department of Public Works, G. Fred Lee and Associates - EnviroQual, Maplewood, NJ, February (1982).

104. Lee, G. F., Newbry, B. W. and Jones, R. A., "Selection of Appropriate Aquatic Organism for Use in Bioassay," Occasional Paper No. 78, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1982).

105. Lee, G. F. and Jones, R. A., "Great Lakes Water Quality Study and Monitoring Strategy for Hazardous Chemicals," Occasional Paper No. 20, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, updated May (1982).

106. Lee, G. F. and Jones, R. A., "Comments on Meyers, C., Athayde, E., and Driscoll, E., 'US EPA's Nationwide Urban Runoff Program: Designed to Produce Useful Results,' Civil Engineering, 54-55, February 1982," Occasional Paper No. 79, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1982).

107. Lee, G. F., "Immobilization and Leachability of Hazardous Wastes," Letter to Editor, Environ. Sci. & Technol., Occasional Paper No. 80, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1982).

108. Lee, G. F., "Appropriateness of California Hazardous Waste Management Legislation," Letter to G. Davis, California Office of Appropriate Technology, Occasional Paper No. 81, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, October (1982).

109. Lee, G. F. and Jones, R. A., "Outline of a Tiered Hazard Assessment Approach for Estimating Marine Pollution Impacts," Occasional Paper No. 82, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1982).

110. Lee, G. F. and Jones, R. A., "Interpreting and Applying Results of Toxicity Tests," Section 801G, APHA et al., Standard Methods for the Examination of Water and Wastewater, Occas Paper No. 83, Depart of Civil & Environ Engineering, N J Institute of Technology, (1982).

111. Lee, G. F., "Public Health Aspects of Proposed Hazardous Waste Disposal Site at Last Chance, CO," Summary of Testimony to the Adams County, CO Commissioners, Occasional Paper No. 84, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1982).

112. Lee, G. F. and Jones, R. A., "Overall Approach for Hazardous Waste Disposal Site Investigations in Connection with Superfund Clean-up Operations," Occasional Paper No. 85, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1982).

113. Lee, G. F. and Jones, R. A., "Review of, 'Monitoring of Surface and Groundwater in Jordan - Request for Financial Aid,' submitted by the University of Jordan and the Royal Scientific Society through the National Planning Council," Final Report to US Agency for International Development, Amman, Jordan, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1983).

114. Lee, G. F., "A Water Quality Monitoring Program for Jordan," Final Report to US Agency for International Development, Amman, Jordan, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ (1982).

115. Lee, G. F., "Public Health Safety of Using Household Bleaches for Rural Water Supply Disinfection of Rural Water Supply in Swaziland," Report to W. Hoadley - US AID project, Mbabane, Swaziland, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, March (1983).

116. Jones, R. A. and Lee, G. F., "Impact of Phosphorus Load Reductions on Eutrophication-Related Water Quality of Roodeplaat Dam (Reservoir), Republic of South Africa," Occasional Paper No. 86, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1983).

117. Jones, R. A. and Lee, G. F., "Application of OECD Eutrophication Modeling Approach to South African Impoundments," Occasional Paper No. 87, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1983).

118. Jones, R. A. and Lee, G. F., "The Impact of Altering Phosphorus Loads on Eutrophication-Related Water Quality in Hartbeespoort Dam," Occasional Paper No. 88, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1983).

119. Lee, G. F. and Jones, R. A., "Review of Current South African Approaches for Management of Eutrophication of South African Dams," Report to the Water Research Commission of South Africa, Pretoria, Department of Civil & Environmental Engineering, New Jersey Institute Technology, Newark, NJ (1983).

120. Lee, G. F. and Jones, R. A., "Statement on the Texas Department of Water Resources' draft 'Waste Load Evaluation for the Houston Ship Channel System in the San Jacinto River Basin'

dated September 9, 1983," Occasional Paper No. 90, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1983).

121. Lee, G. F., "Conclusions and Recommendations of Salto Grande Reservoir Workshop Devoted to Water Quality Management in Salto Grande and Parana Medio Reservoirs," Occasional Paper No. 91, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1983).

122. Lee, G. F. and Jones, R. A., "Proposed Taxation Approach for Hazardous Waste," Occasional Paper No. 92, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1983).

123. Lee, G. F., "Evaluation of Environmental Research Capabilities of the Indian Central Water and Power Research Station, Poona, India," Report to United Nations Development Project, New York, Occasional Paper No. 93, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1983).

124. Lee, G. F., "Comments on 'California Water Resources Control Board December 16, 1983--Proposed Regulations, Subchapter 15 Waste Disposal to Land,'" Occasional Paper No. 94, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, January (1984).

125. Lee, G. F., "Comments on 'The State of Texas Subchapter W Proposed Location Standards for Hazardous Waste Storage, Processing or Disposal,'" submitted to the Texas Department of Water Resources, Occasional Paper No. 95, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1984).

126. Lee, G. F. and Winkler, B. A., "Management of Water Quality in Lake Olathe," Report to city of Olathe, KS, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1984).

127. Lee, G. F. and Jones, R. A., "Hazardous and Solid Waste Landfill Liner Design Criteria and Their Impact on Public Health and Environmental Protection," Report to State of Michigan Toxic Substance Control Commission, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1984).

128. Lee, G. F. and Jones, R. A., "Environmental Engineering Research Needs in Developing Water Quality Criteria," Occasional Paper No. 96, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1984).

129. Lee, G. F. and Jones, R. A., "Additional Research Needs in the Area of Hazardous Waste Management," Occasional Paper No. 97, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1984).

130. Lee, G. F. and Jones, R. A., "Phosphorus, Algae, Eutrophication, TOC, THM, and THM Precursor Relationships," Occasional Paper No. 98, Depart of Civil & Enviro Engineer, New Jersey Institute of Technology, Newark, NJ, May (1984).

131. Lee, G. F., Heinemann, T. J., Newbry, B. W. and Jones, R. A., "An Amperometric Titration Procedure for the Determination of Total Chlorine Concentrations in Natural Waters," Occasional Paper No. 99, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1984).

132. Lee, G. F. and Winkler, B. A., "Evaluation of the Sanitary Quality of the Yellowhouse Canyon Lakes," Report to city of Lubbock, TX, Buffalo Springs Lake Water Control and Improvement District No. 1, and Village of Ransom Canyon, TX, Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1984).

133. Sweazy, R. M., Lee, G. F., Jones, R. A., Liu, Y. and Urban, L. V., "A Summary of the Current Evaluation of the Need for Deep-Well Injection of Texas Tech University Central Heating and Cooling Plant Discharges," Report to the Texas Tech University Board of Regents, Texas Tech Univ, Depart of Civil Engineer, Environmental Engineering Program, November (1983).

134. Nienke, G. E. and Lee, G. F., "Studies on the Aqueous Environmental Chemistry of Zinc in Green Bay and Lake Michigan," Report of the Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1984).

135. Lee, G. F. and Jones, R. A., "Comments on the State of New Jersey Proposed Water Quality Standards," Occasional Paper No. 100, Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, January (1985).

136. Lee, G. F., "Recommended Approaches for Developing Water Pollution Control Programs in Tunisia," Report to US Agency for International Development/Tunisia, Department of Civil and Environmental Engineering, New Jersey Institute of Technology, March (1985).

137. Beron, L. and Lee, G. F., "An Assessment of Current Water Quality and its Management for Lake Lacar," Report of Subsecretaria de Medio Ambiente, Jefa Interina Depto Contaminacion Aguas, Buenos Aires, Argentina, May (1985).

138. Lee, G. F. and Jones, R. A., "Guidance on the Application of US EPA's Ammonia Criterion for Site-Specific Water Quality Standards and Point Source Discharge Limitations," Report to US Environmental Protection Agency, Duluth, MN, May (1985).

139. Lee, G. F., Jones, R. A. and Ray, C., "Review of the Efficacy of Sanitary Landfill Leachate Recycle as a Means of Leachate Treatment and Landfill Stabilization," Report to the US Army Construction Engineering Research Laboratory, Champaign, IL, October (1985).

140. Lee, G. F. and Jones, R. A., "Evaluation of Available Phosphorus Loads as Part of the Development of a Phosphorus-Eutrophication Management Strategy," Report to the US Army Construction Engineering Research Laboratory, Champaign, IL, November (1985).

141. Lee, G. F., "A Hazard Assessment Approach for Ocean Dumping of Dredged Sediments," Proceedings, Second Indian Conference in Ocean Engineering, Central Water Power Research Station, Pune, India (1985).

142. Lee, G. F., "Chloramination for Trihalomethane Control: Report of American Water Works Association Seminar," Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, November (1985).

143. Lee, G. F., "Review of: Preliminary Environmental Assessment for Construction of a Hazardous Storage Facility for the Defense Property Disposal Office, Lakehurst Project No. 442.452 at the Naval Air Engineering Center, Lakehurst, New Jersey," Report to the US Army Construction Engineering Research Laboratory, Champaign, IL, November (1985).

144. Lee, G. F. and Jones, R. A., "Comments on Environmental and Public Health Impacts of the Proposed GSX Hazardous Waste Treatment Facility in Laurinburg, NC," State of North Carolina Public Hearing, March 24 (1986).

145. Lee, G. F. and Jones, R. A., "Review of Approaches for Management of Town Gas Waste Residue Sites," Report to PSE&G, June (1986).

146. Lee, G. F. and Jones, R. A., "Evaluation of the Potential Public Health and Environmental Hazard That the ETSC Open Burning-Open Detonation Hazardous Waste Disposal Facility Represents to the City of Newark Domestic Water Supply Watershed," Report to Newark Watershed

Conservation and Development Corporation, June (1986).

147. Lee, G. F. and Jones, R. A., "Impact of Reducing P Loads From Domestic Wastewaters on Algal-Related Water Quality of Northern New Jersey's Coastal Waters," Report to New Jersey Marine Sciences Consortium, Fort Hancock, NJ, September (1987).

148. Lee, G. F., "Comments on NJ DEP 'Groundwater Quality Standards Revision Policy Questions for Discussion,'" Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, January (1988).

149. Lee, G. F. and Jones, R. A., "Determination of the Nutrient Limiting Maximum Algal Biomass in Water Bodies," Occasional Paper, Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, February (1988).

150. Lee, G. F. and Jones, R. A., "Study Program for Development of Information for the Use of Vollenweider-OECD Eutrophication Modeling in Water Quality Management," Occasional Paper, Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, February (1988).

151. Lee, G. F. and Jones, R. A., "Advanced Water Quality Modeling Part I - Heavy Metals, Part II - Organics," Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, May (1988).

152. Lee, G. F. and Jones, R. A., "Evaluation of the Impact of the Wastewater Treatment System Discharge for the Kraft Lakeland Facility on Water Quality in Itchepackesassa Creek," Report to Kraft, Inc., January (1988).

153. Lee, G. F. and Jones, R. A., "Assessing the Water Quality Significance of Sediment Associated PAH's," New Jersey Institute of Technology Environmental Engineering Program Report to EBASCO, Inc., April (1988).

154. Lee, G. F., "Comments on the State of New Jersey Proposed Revised Water Quality Standards of June 6, 1988," Submitted to NJ DEP, August (1988).

155. Lee, G. F., "Evaluation of the Water Quality Significance of Non-Point Source Contamination," Letter Report to W. Whipple, NJ DEP, August (1988).

156. Lee, G. F., "Overview of New Jersey's Coastal Water Quality Problems," Letter Report to E. Gulbinsky, Executive Director, Authorities Association of New Jersey, August (1988).

157. Lee, G. F., "Plastics and Sanitary Landfills," Letter Report to A. Murray, Mobil Inc., August (1988).

158. Lee, G. F. and Jones, R. A., "Comments on US EPA 40 CFR Parts 257 and 258 Federal Register, Tues. August 30, 1988, 'Solid Waste Disposal Facility Criteria' Proposed Rule, Subtitle D RCRA," Submitted to US EPA, October (1988).

159. Lee, G. F., Outline of "Evaluation of the Adequacy of Landfill Siting, Design, Operation, Maintenance, Closure and Post-Closure," Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, December (1988).

160. Lee, G. F., "Estimated Costs of Proper Solid and Hazardous Waste Management," Report of the Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1989).

161. Lee, G. F., "Comments on 'NJ DEP's Use Attainability Analysis for the New York Harbor Complex,'" Letter Report to E. J. Morrison, NJ DEP, Report of the Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, April (1989).

162. Lee, G. F., "Justification for Requiring Additional Public Health and Environmental Protection of Hazardous Waste Treatment Facilities' Wastewater Discharges," Affidavit submitted to North Carolina Attorney General for use in US EPA hearing on the NC RCRA permit, June (1989).

163. Lee, G. F. and Jones, R. A., "Development of Lake Water Quality Management Programs," Prepared for the NJ Coalition of Lake Associations, June (1989).

164. Lee, G. F., "Municipal Solid Waste Management: Long-Term Public Health and Environmental Protection," Report of the Department of Civil and Environmental Engineering, New Jersey Institute of Technology, Newark, NJ, June (1989).

165. Lee, G. F. and Jones, R. A., "Evaluation of the Potential for Algal Blooms as a Result of the Use of Bioremediation Nutrients of the Oil Spill Beach Residues from the Exxon Valdez Spill in Prince William Sound, Alaska," August (1989).

166. Lee, G. F., "Potential Long-Term Public Health and Groundwater Quality Problems of Azusa Land Reclamation Company Landfill Expansion," Testimony Presented to the California Water Resources Control Board, Sacramento, CA, August (1989).

167. Lee, G. F. and Jones, R. A., "Comments on R. Bonaparte's Evaluation of Environmental Controls Proposed for the Azusa Land Reclamation Landfill Submitted to California Water Resources Control Board, September 28, 1989," Report to the Main San Gabriel Basin Watermaster, March (1990).

168. Lee, G. F., "Review of January 1990 Draft Environmental Impact Report Environmental Impact Statement for the Proposed North County Class III Landfill, San Diego County, California," Report to the Metropolitan Water District of Southern California, Los Angeles, CA, March (1990).

169. Lee, G. F. and Jones, R. A., "Summary of Comments on Proposed Revised Article 5 of Subchapter 15 Water Quality Monitoring and Response Programs for Waste Management Units," Report to the Metropolitan Water District of Southern California, Los Angeles, CA, March (1990).

170. Lee, G. F., "Comments on the Potential Public Health and Water Quality Impacts of the Proposed Apanolio Canyon Landfill, San Mateo County, CA," Testimony presented to the State Water Quality Regional Board, San Francisco Bay Region, Oakland, CA, June (1990).

171. Lee, G. F. and Jones, R. A., "Suggested Revisions of Article 5 of Subchapter 15 Waste Disposal on Land," Draft statement submitted to the Metropolitan Water District of Southern California, Los Angeles, CA, June (1990).

172. Lee, G. F., "Comments of Final Draft Pollutant Policy Document for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary," Submitted to the Water Resources Control Board, Sacramento, CA, June (1990).

173. Lee, G. F., "Supplemental Testimony on Potential Public Health and Environmental Problems Associated with the Proposed Apanolio Canyon Landfill," Submitted to the State Water Quality Regional Board, San Francisco Bay Region, Oakland, CA, June and July (1990).

174. Lee, G. F., "An Assessment of the Water Pollution Potential of Municipal Solid Waste Leachate," Report to the Metropolitan Water District of Southern CA, July (1990).

175. Lee, G. F., "Comments on BFI's June 25 1990 Statement Submitted to Frank Clark, Executive Vice President, Los Angeles County Medical Association on the Public Health Aspects of the ALR Landfill Expansion," Submitted to the Los Angeles County Medical Association Environmental Committee, September (1990).

176. Lee, G. F., "Technical Evaluation of BFI's 'Cow Dung' Theory for Explaining Groundwater Pollution Down-Groundwater-Gradient from ALR Landfill," Submitted to the Metropolitan Water District of Southern California, September (1990).

177. Lee, G. F., "Landfill Post-closure Care Funding," Submitted to the Metropolitan Water District of Southern California, Los Angeles, CA, September (1990).

178. Lee, G. F. and Jones, R. A., "Appropriateness of Distinguishing Between Class I and II Landfill and Class III Landfills in Subchapter 15 Regulations of Land Disposal of Wastes in California," Report to Metropolitan Water District of Southern California, Los Angeles, CA, September (1990).

179. Lee, G. F. and Jones, R. A., "Review of Southern Pacific Railyard Site Investigation, Remediation, and Redevelopment," Report to City of Sacramento, CA Department of Planning and Development, Sacramento, CA, October (1990).

180. Lee, G. F. and Jones, R. A., "Preliminary Assessment of 'Superfund' Remedial Investigation/ Feasibility Study Activities Completed and Projected and Adequacy of Remediation Program For Clean-up of Chemical Contamination at SPTC Sacramento Railyard Site," Technical Report to City of Sacramento, CA Department of Planning and Development, Sacramento, CA, October (1990).

181. Lee, G. F. and Jones, R. A., "Proposed Approach for Landfill Design, Construction, Operation, Closure and Post-closure Maintenance to Reduce the Potential for Groundwater Pollution by Landfill Leachate," Report to the Metropolitan Water District of Southern California, Los Angeles, CA, October (1990).

182. Jones, R. A. and Lee, G. F., "Evaluation of the Impact of Urbanization of a Forested Watershed on Eutrophication-Related Water Quality," Poster Presentation at Poster Session of "California Watersheds at the Urban Interface," Third Biennial Conference, Organized by the Watershed Management Council and the University of California Water Resources Center, Ontario, CA, October (1990).

183. Lee, G. F. and Jones, R. A., "Problems with Municipal Solid Waste Landfills Located in Canyons," Presented at Poster Session of "California Watersheds at the Urban Interface," Third Biennial Conference, Organized by the Watershed Management Council and the University of California Water Resources Center, Ontario, CA, October (1990).

184. Lee, G. F. and Jones, R. A., "CONTAMINANT Versus POLLUTANT: Need for US EPA and State Pollution Control Agency Policy in Developing Control Programs for Aquatic Life Toxicity," Paper developed by G. Fred Lee & Associates, El Macero, CA, October (1990).

185. Lee, G. F. and Jones, R. A., "Suggested Approach for Assessing Water Quality Impacts of Urban Stormwater Drainage," Slides of Paper Presented at "Urban Hydrology" Symposium Organized by American Water Resources Association, 26th National Conference, Denver, CO, November (1990).

186. Lee, G. F. and Jones, R. A., "Comments on November 6, 1990 Proposed Revisions Article 5, Subchapter 15 of Chapter 3 of Title 23 of the California Code of Regulations," Submitted to the California Water Resources Control Board, Sacramento, CA, November (1990).

187. Lee, G. F. and Jones, R. A., "Comments on Draft Statewide Water Quality Control Plans for: 1) Inland Surface Waters of California (California Inland Surface Waters Plan); 2) Enclosed Bays and Estuaries of California (California Enclosed Bays and Estuaries Plan) Dated November 2, 1990 and Functional Equivalent Document Dated November 26, 1990," Submitted to the California Water Resources Control Board, Sacramento, CA, December (1990).

188. Lee, G. F. and Jones, R. A., "Comments on State Water Resources Control Board Staff Report: Changes to the Language Proposed Articles 5 an 10 Since Their Adoption on June 21, 1990, Plus Related Comments and Responses, for Use at January 9-10, 1991 State Board Workshop," Submitted to the California Water Resources Control Board, Sacramento, CA, January (1991).

189. Lee, G. F., "Comments on Dinnel '87 Echinoderm Fertilization Protocol," Submitted to the California Water Resources Control Board, Sacramento, CA, January (1991).

190. Lee, G. F., "Groundwater Monitoring - Problems with Current Approaches in Detecting Groundwater Pollution by Landfills," Report to Metropolitan Water District of Southern California, January (1991).

191. Lee, G. F. and Jones, R. A., "Comments on 'Workplan for the Development of Sediment Quality Objectives for Enclosed Bays and Estuaries of California,'" Submitted to D. Maughan, Chairman, California Water Resources Control Board, Sacramento, CA, May (1991).

192. Lee, G. F. and Jones, R. A., "Long-Term Landfill Safety Question," Letter to the Editor, ISCHIA News 16, May (1991).

193. Lee, G. F. and Jones, R. A., "Overview Aquatic Life Risk Assessment Copper-Contaminated Sediments at National City Marine Terminal," Submitted to Woodward-Clyde Consultants, San Diego, CA for San Diego Unified Port District, San Diego, CA and Paco Terminals, Inc., San Diego, CA, July (1991).

194. Lee, G. F. and Jones, R. A., "Sediment Quality Criteria: Comments on Current Development Approaches," G. Fred Lee & Associates, El Macero, CA, August (1991).

195. Lee, G. F. and Jones, R. A., "Review of Draft Environmental Impact Statement and Environmental Impact Report for the Proposed Eagle Mountain Landfill Project," Report to Metropolitan Water District of Southern California, G. Fred Lee & Associates, El Macero, CA, September (1991).

196. Lee, G. F. and Jones, R. A., "Review of the Water Quality Monitoring Data Obtained in the Vicinity of the Simpson Paper Company's Ocean Outfall in Humboldt County, California," Report submitted to Simpson Paper Company by G. Fred Lee & Associates, El Macero, CA, September (1991).

197. Lee, G. F. and Jones, R. A., "Outlook Bleak for Dry Tomb Landfill Protection," ISCHIA News, 16 No. 11, American Society of Civil Engineers, New York, NY, November (1991).

198. Lee, G. F., "Testimony of G. Fred Lee for December 9, 1991 Hearing of California Regional Water Quality Control Board, San Diego Region Regarding NCMT Clean-Up and Abatement Order No. 85-91," Submitted to the Port of San Diego, San Diego, CA, November (1991).

199. Lee, G. F. and Jones, R. A., "Comments on US EPA 'Solid Waste Disposal Criteria' Final Rule - October 9, 1991," G. Fred Lee & Associates, El Macero, CA, November (1991).

200. Lee, G. F., "Ground Water Quality Monitoring at Landfills and other Waste Management Units: Problems with Current Approaches," Presented at California Groundwater Association - Technical Division Seminar, South Lake Tahoe, CA, November (1991).

201. Lee, G. F. and Jones, R. A., "Review of Proposed Landfills: Questions that Should be Answered," Statement prepared by G. Fred Lee & Associates, El Macero, CA, November (1991).

202. Lee, G. F. and Jones, R. A., "Comments on US EPA's November 19, 1991 Proposed Rule for Compliance with Water Quality Standards Regulations Governing State Development of Numeric Water Quality Standards for Toxic Chemicals," Submitted to the US EPA, Washington, DC, December (1991).

203. Lee, G. F., "Supplemental Testimony of G. Fred Lee, Ph.D. for December 9, 1991 Hearing of California Regional Water Quality Control Board, San Diego Region Regarding NCMT Clean-Up and Abatement Order No. 85-91 Regarding Tentative Addendum No. 7," Submitted to the Port of San Diego, San Diego, CA, December (1991).

204. Lee, G. F. and Jones, R. A., "Sediment Quality Criteria Development: Technical Difficulties with Current Approaches and Suggested Alternatives," Condensed version published as Lee, G. F., and Jones, R. A., "Sediment Quality Criteria Development: Technical Difficulties with Current Approaches (Condensed Version)," In: Proc. HMCRI R&D 92 Conference on the Control of Hazardous Materials, HMCRI, Greenbelt, MD, pp 204-211 (1992).

205. Lee, G. F. and Jones, R. A., "Comments on California Integrated Waste Management Board Proposal to Amend Title 14 California Code of Regulations Division 7, Chapter 9 Governing the Siting of Landfills," Submitted to California Integrated Waste Management Board, Sacramento, CA, January (1992).

206. Lee, G. F. and Jones, R. A., "Comments on Proposed Resolution to Ban Municipal Solid Waste Landfills in Sand and Gravel Pits in the LA Region," Submitted to the LA Regional Water Quality Control Board, G. Fred Lee & Associates, El Macero, CA, March (1992).

207. Lee, G. F. and Jones, R. A., "Assessment of Impairment of Beneficial Uses of Receiving Waters Associated with Exceedance of NPDES Discharge Limitations," Report of G. Fred Lee & Associates, El Macero, CA, March (1992).

208. Lee, G. F. and Jones, R. A., "Municipal Solid Waste Management in Lined, 'Dry Tomb' Landfills: A Technologically Flawed Approach for Protection of Groundwater Quality," Report of G. Fred Lee & Associates, El Macero, CA, March (1992).

209. Lee, G. F. and Jones, R. A., "Supplement to Assessment of Impairment of Beneficial Uses of Receiving Waters Associated with Exceedance of NPDES Discharge Limitations," Report of G. Fred Lee & Associates, El Macero, CA, April (1992).

210. Lee, G. F. and Jones-Lee, R. A., "Comments on Functional Equivalent Documents Covering Proposed Amendments to the Water Quality Control Plans for Inland Surface Waters, and Enclosed Bays and Estuaries of California Drafts Dated March 27, 1992 Issued by the Water Resources Control Board," Report of G. Fred Lee & Associates, El Macero, CA, May (1992).

211. Lee, G. F. and Jones, R. A., "Study Program for Development of Information for Use of Vollenweider-OECD Eutrophication Modeling in Water Quality Management for Lakes and Reservoirs," Report of G. Fred Lee & Associates, El Macero, CA (1992).

212. Lee, G. F. and Jones, R. A., "Suggested Approach for Defining Water Quality Impacts of Point and Non-Point Source Discharges: For Developing Control Programs for Toxic Contaminants in Wastewaters and Stormwaters," Report of G. Fred Lee & Associates, El Macero, CA (1992).

213. Lee, G. F. and Jones-Lee, R. A., "Development of Technically Valid, Cost-Effective Control Programs for Stormwater-Associated Contaminants," Report outline of G. Fred Lee & Associates, El Macero, CA (1992).

214. Lee, G. F. and Jones, R. A., "Groundwater Quality Monitoring at Lined Landfills: Adequacy of Subtitle D. Approaches," Workshop notes, "Groundwater Quality Monitoring at Lined 'Dry Tomb' Landfills: Problems and Suggested Alternative Approaches," N G W A Conf, Las Vegas, NV, 28pp, May (1992).

215. Lee, G. F. and Jones, R. A., "Role of Vehicular Exhaust NOx and Lawn-Shrubbery Fertilizers as a Cause of Water Quality Deterioration in Lake Tahoe," Report of G. Fred Lee & Associates, El Macero, CA., 15pp, May (1992).

216. Lee, G. F. and Jones-Lee, A., "Cost-Benefit Analysis for Carcinogens in Drinking Water," Report of G. Fred Lee & Associates, El Macero, CA, June (1992).

217. Lee, G. F. and Jones-Lee, A., "Municipal Landfill Post-Closure Care Funding: 30-Year Post Closure Care Myth," Report of G. Fred Lee & Associates, El Macero, CA (1992).

218. Lee, G. F., "Comments on 'Review of EPA's Proposal for Sediment Criteria'," Letter Submitted to R. Huggett, Chair, Sediment Criteria Subcommittee, US EPA Science Advisory Board, Gloucester Point, VA (1992).

219. Lee, G. F. and Jones-Lee, A., "Comments on 'Development of an Approach to the Assessment of Sediment Quality in Florida Coastal Waters,' D.D. MacDonald, Canada, Dated May 31, 1992," Report of G. Fred Lee & Associates, El Macero, CA, Submitted to Mobile District, US ACE (1992).

220. Lee, G. F. and Jones-Lee, A., "Municipal Solid Waste Management in Lined, 'Dry Tomb" Landfills: A Technologically Flawed Approach for Protection of Groundwater Quality, "Report of G. Fred Lee & Associates, El Macero, CA, for American Society of Civil Engineers short-course, New York City and Atlanta, GA, March (1992).

221. Lee, G. F. and Jones-Lee, A., "Comments on US EPA Point/Point Source Pollutant Trading Project Proposal to Allow Trading of Discharge Requirements," Submitted to the US EPA in connection with Federal Register notice Vol. 57, No. 97, pp 21244-21245, May 19, 1992, G. Fred Lee & Associates, El Macero, CA June (1992).

222. Lee, G. F., "Comments on Iron Mountain Mine Superfund Site US EPA Proposed Plan for Cleanup of Boulder Creek Contaminant Sources," Submitted to US EPA, Region IX, San Francisco, G. Fred Lee & Associates, June (1992).

223. Lee, G. F. and Jones-Lee, A., "Comments on ‘Draft Solid Waste Management Regulations Issued by the Department of Natural Resources, Water Management Division, State of Michigan, Dated April 1, 1992,’" Report of G. Fred Lee & Associates, El Macero, CA, July 27 (1992).

224. Lee, G. F. and Jones-Lee, A., "Comments on Proposed Modifications to General Industrial Activity Storm Water Permit," Submitted to State Water Resources Control Board, Sacramento, CA, G. Fred Lee & Associates, El Macero, CA, July (1992).

225. Jones-Lee, A. and Lee, G. F., "Water Quality Impacts of Copper-Contaminated Sediment at National City Marine Terminal, San Diego, CA: Justification for 4,000 mg Cu/kg Clean-Up Objective," Testimony to California State Water Resources Control Board, Sacramento (1992).

226. Lee, G. F. and Jones-Lee, A., "Comments on 'Construction Permit Application Phase III Sanitary Landfill Development United Waste Systems of Menominee, Inc., Menominee County, Michigan, Prepared by Golder Associates, Chicago, IL; Dated May 1992,'" Report of G. Fred Lee & Associates, El Macero, CA, July 19 (1992).

227. Lee, G. F. and Jones-Lee, A., "Guidance for Conducting Water Quality Studies for Developing Control Programs for Toxic Contaminants in Wastewaters and Stormwater Runoff," Report of G. Fred Lee & Associates, El Macero, CA, 30pp, July (1992).

228. Lee, G. F., "Comments on US EPA's Strategy for Management of Contaminated Sediments," Letter Report of G. Fred Lee & Associates, El Macero, CA, Submitted to US EPA, Washington, D.C. (1992).

229. Lee, G. F., "Comments on US EPA Interim Guidance on Interpretation and Implementation of Aquatic Life Criteria for Metals," Submitted to US EPA, Washington, DC, G. Fred Lee & Associates, El Macero, CA, August (1992).

230. Lee, G. F. and Jones-Lee, A., "Comments on the Draft EIR for the Southern Pacific Sacramento Railyard/Richards Boulevard Area Redevelopment Plans," Submitted to Redevelopment Agency of the City of Sacramento, Sacramento, CA, G. Fred Lee & Associates, El Macero, CA, September (1992).

231. Lee, G. F. and Jones-Lee, A., "Comments on the Final EIS/EIR for the Eagle Mountain Landfill Project," Submitted to Bureau of Land Management, North Palm Springs, CA, G. Fred Lee & Associates, El Macero, CA, September (1992).

232. Lee, G. F. and Jones-Lee, A., "Comments on Staff Proposal for Modification to Water Quality Order No. 91-13 DWQ Waste Discharge Requirements for Dischargers of Storm Water Associated with Industrial Activities," Submitted to Water Resources Control Board, Sacramento, CA, G. Fred Lee & Associates, El Macero, CA, September (1992).

233. Lee, G. F. and Jones-Lee, A., "Comments on Draft EIR/EIS Broadwell Basin Residuals Repository San Bernardino County, CA," Submitted to County of San Bernardino, San Bernardino, CA, G. Fred Lee & Associates, El Macero, CA, September (1992).

234. Lee, G. F. and Jones-Lee, A., "Need to Evaluate Significance of Effluent Toxicity Exceedances before Conducting TIE/TRE," Report of G. Fred Lee & Associates, El Macero, CA, to Southern California Toxic Assessment Group, 9pp, September (1992).

235. Lee, G. F. and Jones-Lee, A., "Importance of Considering Ambient Water Toxicity in TIE/TRE's," Report of G. Fred Lee & Associates, El Macero, CA, to Southern California Toxic Assessment Group, 1pp, September (1992).

236. Lee, G. F. and Jones-Lee, A., "Comments on Final EIR for Expansion of Yolo County Landfill," Submitted to Yolo County Board of Supervisors, Woodland, CA, G. Fred Lee & Associates, El Macero, CA, October (1992).

237. Lee, G. F. and Jones-Lee, A., "Comments on 'Draft Sediment Screening Criteria and Testing Requirements for Wetlands Creation in Upland Beneficial Reuse,' by Staff of San Francisco Bay Regional Water Quality Control Board," Report of G. Fred Lee & Associates, El Macero, CA, Submitted to San Francisco Regional Water Quality Control Board, October (1992).

238. Lee, G. F. and Jones-Lee, A., "Comments on Staff Review Draft California Ocean Plan Triennial Review and Workplan November 1991 to October 1994," Submitted to State Water Resources Control Board, Sacramento, CA, G. Fred Lee & Associates, El Macero, CA, October (1992).

239. Lee, G. F. and Jones-Lee, A., "Comments on Development of Site-Specific Water Quality Objectives for Copper in San Francisco Bay," Report of G. Fred Lee & Associates, El Macero, CA, Submitted to San Francisco Regional Water Quality Control Board, October (1992).

240. Lee, G. F. and Jones-Lee, A., "Comments on the National Pollutant Discharge Elimination System, Request for Comment on Alternative Approaches for Phase II Storm Water Program; Proposed Rule," Submitted to US EPA, Washington, DC, G. Fred Lee & Associates, El Macero, CA, November (1992).

241. Lee, G. F. and Jones-Lee, A., "Perspectives on Appropriate Goals for the Control of Toxic Chemicals in Aquatic Systems," Report of G. Fred Lee & Associates, El Macero, CA (1992).

242. Lee, G. F. and Jones-Lee, A., "Comments on Environmental Impact Report Puente Hills Waste Management Facilities," Submitted to the Los Angeles Sanitation Districts, Los Angeles, CA, G. Fred Lee & Associates, El Macero, CA, November (1992).

243. Lee, G. F., Letter to Board of Directors, County Sanitation Districts of Los Angeles County, Comments on Aesthetic Impacts of Existing Puente Hills Landfill and Proposed Expansion: Odor, Fugitive Litter, Vectors-Seagulls, Truck Traffic, 14 pp., November (1992).

244. Lee, G. F. and Jones-Lee, A., "Comments on 'Puente Hills Waste Management Facilities Final Environmental Impact Report Responses to Comments Volume 4,'" Submitted to Los Angeles County Sanitation Districts, G. Fred Lee & Associates, El Macero, CA, November (1992).

245. Lee, G. F., "Letter Comments to Menominee Township Regarding 'Phase II Sanitary Landfill Development United Waste Systems of Menominee, Inc., Menominee County, Michigan' Dated October 1992, Prepared by Golder Associates, Inc. of Naperville, IL," G. Fred Lee & Associates, November (1992).

246. Lee, G. F. and Jones-Lee, A., "Comments on Districts' Staff Comments in Transcript of November 11, 1992 Board of Directors' Meeting in the Matter of the Final EIR Covering the Proposed Puente Hills Landfill Expansion," Submitted to Los Angeles County Sanitation Districts, G. Fred Lee & Associates, El Macero, CA, November (1992).

247. Lee, G. F. and Jones-Lee, A., "Comments on Comments of Sanitation Districts' Staff on the EIR for the Proposed Puente Hills Landfill Expansion at Nov 25, 1992" Sub to the L A Sanit Dist, L. A. CA, G. Fred Lee & Assoc, El Macero, CA, (1992).

248. Lee, G. F. and Jones-Lee, A., "Comments on State of Michigan Solid Waste Management Act 641 of 1978 (as of May 9, 1992) Regarding Perpetual Care Fund," Report of G. Fred Lee & Associates, El Macero, CA, December (1992).

249. Lee, G. F. and Jones-Lee, A., "Landfills and Groundwater Pollution Issues: 'Dry Tomb' vs F/L Wet-Cell Landfills," Report of G. Fred Lee & Associates, El Macero, CA, December (1992).

250. Lee, G. F. and Jones-Lee, A., "Comments on Cal EPA's Department of Pesticide Regulations Proposed Amendments of Selected Sections of Titles 3 and 26 of the California Code of Regulations Governing the Use of Pesticides in the State of California," Submitted to Cal EPA, Sacramento, CA, G. Fred Lee & Associates, El Macero, CA, December (1992).

251. Lee, G. F. and Jones-Lee, A., "Role of Vehicular Exhaust NOx and Lawn-Shrubbery Fertilizers as a Cause of Water Quality Deterioration in Lake Tahoe, Report of G. Fred Lee & Associates, El Macero, CA (1992).

252. Lee, G. F. and Jones, R. A., "Study Program for Development of Information for Use of Vollenweider-OECD Eutrophication Modeling in Water Quality Management for Lakes and Reservoirs," G. Fred Lee and Associates, El Macero, CA (1992).

253. Lee, G. F. and Jones-Lee, A., "Municipal Landfill Post-Closure Care Funding: The 30-Year Post Closure Care Myth," Report of G. Fred Lee & Associates, El Macero, CA, (1992).

254. Lee, G. F., "Comments on Proposed Ranking Criteria for Toxic Hot Spots in California," Submitted to California Water Resources Control Board, Sacramento, January/February (1993).

255. Lee, G. F., "Comments on Proposed Wasteload Allocation for Copper in San Francisco Bay," Submitted to San Francisco Bay Regional Water Quality Control Board, February (1993).

256. Lee, G. F. and Jones-Lee, A., "Reducing Children's Exposure to Soil-Lead Residues: The Residential Challenge," Report of G. Fred Lee & Associates, El Macero, CA, February (1993).

257. Lee, G. F. and Jones-Lee, A., "Issues in Cost-Effective Management of Surface Water Quality Problems Caused by Heavy Metals," Report of G. Fred Lee and Associates, El Macero, CA, February (1993).

258. Lee, G. F. and Jones-Lee, A., "Water Quality Impacts of Stormwater-Associated Contaminants: Focus on Real Problems," Report of G. Fred Lee & Associates, El Macero, CA, March (1993).

259. Lee, G. F. and Jones-Lee, A., "Water Quality Issues for Copper in San Francisco Bay," Report of G. Fred Lee & Associates, El Macero, CA, March (1993).

260. Lee, G. F. and Jones-Lee, A., "Appropriateness of Planning of Municipal Solid Waste Management by the Los Angeles County Sanitation Districts and Los Angeles County Public Works," Testimony before Los Angeles County Regional Planning Commission on Proposed Puente Hills Landfills Expansion, March (1993).

261. Lee, G. F. and Jones-Lee, A., "Comments on Transcript of Wednesday, February 17, 1993 Hearing Before the Regional Planning Commission, County of Los Angeles, CA in the Mater of Puente Hills Landfills Expansion," Written testimony submitted to Los Angeles County Regional Planning Commission by G. Fred Lee & Associates, El Macero, CA, March (1993).

262. Lee, G. F. and Jones-Lee, A., "Municipal Solid Waste Management: Long-Term Public Health and Environmental Protection," prepared for Short Course on Landfills and Groundwater Quality Protection Issues, University of California, Davis, revised and condensed, 73pp, May (1993).

263. Lee, G. F. and Jones-Lee, A., "Water Quality Impacts of Stormwater-Associated Contaminants: Focus on Real Problems," Report by G. Fred Lee & Associates, El Macero, CA, 45pp, July (1993).

264. Lee, G. F. and Jones-Lee, A., "Comments on March 3, 1993 State Water Resources Control Board Workshop on Site-specific Water Quality Objectives for Copper in San Francisco Bay," Letter to E. Samaniego, California Water Resources Control Board, Sacramento, CA, March (1993).

265. Lee, G. F. and Jones-Lee, A., "Summary Comments on EIR for the Proposed Expansion of the Puente Hills Landfill," Presentation to Los Angeles County Regional Planning Commission, March (1993).

266. Lee, G. F. and Jones-Lee, A., "Appropriateness of Planning of Municipal Solid Waste Management by the Los Angeles County Sanitation Districts and Los Angeles County Public Works," Report of G. Fred Lee & Associates, El Macero, CA, March (1993).

267. Lee, G. F. and Jones-Lee, A., "'Co-Occurrence' in Sediment Quality Assessment," Report of G. Fred Lee & Associates, El Macero, CA, April (1993).

268. Lee, G. F. and Jones-Lee, A., "Comments on the Proposed San Marcos Landfill Expansion," Submitted to California Water Resources Control Board, Sacramento, CA, April (1993).

269. Lee, G. F. and Jones-Lee, A., "Comments on Proposed Campo Indian Reservation Solid Waste Landfill," Submitted to California Water Resources Control Board, Sacramento, CA, April (1993).

270. Lee, G. F., "Statement of Qualifications with Reference to Declaration of Daniel V. Hyde in Opposition to the Motion of Petitioner Hacienda Heights Improvement Association for Peremptory Writ of Mandate," Submitted to M. Fox, April (1993).

271. Lee, G. F. and Jones-Lee, A., "Response to Declaration of Charles A. Dowdell Case No. BS 022186 Superior Court of the State of California for the County of Los Angeles, Signature Date April 12, 1993," Submitted to M. Fox, April (1993).

272. Lee, G. F. and Jones-Lee, A., "Comments on May 17, 1993 Proposed Revisions to Proposed 'Policy for Regulations of Discharges of Municipal Solid Waste [Policy]'," Submitted to California Water Resources Control Board, Sacramento, CA, May (1993).

273. Lee, G. F. and Jones-Lee, A., "Comments on the Proposed Policy for Regulation of Discharges of Municipal Solid Waste," Submitted to California Water Resources Control Board, Sacramento, CA, May (1993).

274. Lee, G. F., "Comments Pertaining to Appeal of Planning Commission Decision of May 5, 1993: Project Nos. 92250-(4) Puente Hill Landfill Expansion and Project No. 92251-(4) Puente Hills Materials Recovery and Rail Loading Facility for Hearing June 24, 1993," Letter to Supervisor Edmund D. Edelman, Chairman, and Members of the Los Angeles County Board of Supervisors, Los Angeles, CA June (1993).

275. Lee, G. F. and Jones-Lee, A., "Comments on LA County Sanitation District #2 `Rebuttal' of the Testimony Presented to Los Angeles Regional Planning Commission Based on Transcript of the LA Regional Planning Commission Hearing Held April 8, 1993," June (1993).

276. Lee, G. F. and Jones-Lee, A., "Groundwater Pollution at the Existing Puente Hills Landfill," Testimony presented to LA County Sanitation Districts, June (1993).

277. Lee, G. F. and Jones-Lee, A., "Overview of Public Health and Environmental Issues for the Proposed Puente Hills Materials Recovery and Rail Loading Facility," Testimony presented to LA County Sanitation Districts, June (1993).

278. Lee, G. F. and Jones-Lee, A., "Key Issues: Groundwater Pollution at Puente Hills Landfill," Testimony presented to LA County Sanitation Districts, June (1993).

279. Lee, G. F. and Jones-Lee, A., "Comments on Water Resources Control Board Chapter 15/Subtitle D Policy Development," Submitted to California State Resources Control Board, Sacramento, CA, June (1993).

280. Lee, G. F. and Jones-Lee, A., "Comments on San Marcos Landfill Expansion Permitting," Submitted to California State Water Resources Control Board, Sacramento, CA, June (1993).

281. Lee, G. F., Effectiveness of the Los Angeles County Sanitation Districts' Groundwater Barriers in Preventing Puente Hills Landfill Leachate from Polluting San Gabriel Basin Groundwater Aquifer System, Submitted to Los Angeles County Board of Supervisors, June (1993).

282. Lee, G. F. and Jones-Lee, A., "Comments on the Potential Significance of the Los Angeles County Sanitation Districts' Proposed Expansion of the Puente Hills Landfill on the Rose Hills Memorial Park," Submitted to M. Fox, July (1993).

283. Lee, G. F., "Comments on US EPA Federal Register, Water Quality Criteria; Aquatic Life Criteria for Metals," Submitted to US EPA, Washington, DC, July (1993).

284. Lee, G. F. and Jones-Lee, A., "Comments on Alachua County Department of Public Works' Landfill Siting Process and Selection of Site E as Best Available Site for County Landfill," Report of G. Fred Lee & Associates, El Macero, CA, July (1993).

285. Lee, G. F., "Comments on the Draft Revised Basin Plan for the Santa Ana Region," Submitted to California Regional Water Quality Control Board, Santa Ana Region, Riverside, CA July (1993).

286. Lee, G. F. and Jones-Lee, A., "Comments on Proposed Draft Rule 17-701 F.A.C. Revision, Phase IIIA Subtitle D Changes for Solid Waste Management Facilities Dated May 25, 1993," Submitted to Florida Department of Environmental Regulations, Tallahassee, FL, July (1993).

287. Lee, G. F. and Jones-Lee, A., "Addressing Justifiable NIMBY: A Prescription for Siting MSW Landfills," Report of G. Fred Lee & Associates, El Macero, CA, 23pp, July (1993).

288. Lee, G. F. and Jones-Lee, A., "Groundwater Quality Protection: A Suggested Approach for Water Utilities," Report of G. Fred Lee & Associates, El Macero, CA, August (1993).

289. Lee, G. F. and Jones-Lee, A., "Concerns About Proposed Graywater Standard Addition to the California Plumbing Code," Report of G. Fred Lee & Associates, El Macero, CA, submitted to California Dept. of Water Resources, Sacramento, CA, August (1993).

290. Lee, G. F. and Jones-Lee, A., "The Cost of Groundwater Quality Protection in MSW Landfilling," Report of G. Fred Lee & Associates, El Macero, CA, August (1993).

291. Lee, G. F., "Comments on Draft Basin Plan for the Lahontan Region," Submitted to California Regional Water Quality Control Board, Lahontan Region, South Lake Tahoe, CA, August (1993).

292. Lee, G. F. and Jones-Lee, A., "Concerns About Proposed Graywater Standard Addition to the California Plumbing Code," Comments submitted to California Department of Water Resources, Sacramento, CA, August (1993).

293. Lee, G. F. and Jones-Lee, A., "Comments on Development of Water Quality Objectives," Submitted to California Water Resources Control Board, Sacramento, CA, August (1993).

294. Lee, G. F. and Jones-Lee, A., "Environmental Impacts of Alternative Approaches for Municipal Solid Waste Management: An Overview," Report of G. Fred Lee & Associates, El Macero, CA, August (1993).

295. Lee, G. F. and Jones-Lee, A., "Comments on Draft Environmental Impact Report for the Review of the Mono Basin Water Rights of the City of Los Angeles," Submitted to Water Resources Control Board, Sacramento, CA, 13pp, August (1993).

296. Lee, G. F., "Comments on 'Proposed Methods for Establishing Site-Specific Water Quality Objectives and Setting Effluent Limitations for Cadmium, Copper, and Lead in the Middle Santa Ana River (dated October 22, 1993),'" Submitted to CA RWQCB, Santa Ana Region, (1993).

297. Lee, G. F. and Jones-Lee, A., "Overview of Environmental Impacts of Municipal Solid Waste Landfills," Report to the Greater Toronto Area Coalition, Toronto, Canada, Report of G. Fred Lee & Associates, El Macero, CA, October (1993).

298. Lee, G. F. and Jones-Lee, A., "Comments on Final EIR/EIS on Proposed Broadwell Hazardous Waste Repository," Submitted to Planning Commission, County of San Bernardino, CA, October (1993).

299. Lee, G. F. and Jones-Lee, A., "Comments on 'Amendments to the Water Quality Control Plan for the San Francisco Bay Basin Establishing a Site-Specific Water Quality Objective and Plan of Implementation of Copper and Confirming the Water Quality Objective for Nickel,'" Submitted to California Water Resources Control Board, Sacramento, CA, October (1993).

300. Lee, G. F. and Jones-Lee, A., "Comments on November 1993 Draft Water Quality Control Plan Central Valley Region Sacramento River and San Joaquin River Basins," Report of G. Fred Lee and Associates, El Macero, CA, November (1993).

301. Lee, G. F. and Jones-Lee, A., "Public Health Significance of Waterborne Pathogens in Domestic Water Supplies and Reclaimed Water," Report to state of California Environmental Protection Agency Comparative Risk Project, Berkeley, CA, 27pp, December (1993).

302. Lee, G. F. and Jones-Lee, A., "Urban Stormwater Runoff Water Quality and Associated Sediment Quality Issues: An Overview," Report of G. Fred Lee and Associates, El Macero, CA, for the American Public Works Association/State Water Resources Control Board Stormwater Quality Task Force, Sacramento, CA, March (1994). 18pp, March (1994).

303. Lee, G. F. and Jones-Lee, A., "Summary of Key Issues Sediment Quality Evaluation and Sediment Quality Criteria," Report of G. Fred Lee and Assoc, El Macero, CA, 13pp, (1994).

304. Lee, G. F. and Jones-Lee, A., "Guidance on Pre-, Operational and Post-Operational Monitoring of Ground Water Recharge Projects," Report of G. Fred Lee and Associates, El Macero, CA prepared for the Southern California Toxicity Assessment Group's Sediment Quality Criteria Workshop, Fountain Valley, CA, 6pp, March (1994).

305. Lee, G. F., "Comments on the Groundwater Task Force Interim Report on Groundwater Quality Protection in the State of California," Letter to W. Mills, Task Force Chairman, Water Resources Control Board, Sacramento, CA, 9pp, March (1994).

306. Lee, G. F., "Comments on State Water Resources Control Board's Proposed Remand of the San Francisco Regional Water Quality Control Board's Copper Water Quality Objective for San Francisco Bay," Submitted to the Water Resources Control Board, Sacramento, CA, April (1994).

307. Lee, G. F. and Jones-Lee, A., " Impact of Municipal and Industrial Non-Hazardous Waste Landfills on Public Health and the Environment: An Overview," Report to State of California Environmental Protection Agency Comparative Risk Project, Berkeley, CA, May (1994)

308. Lee, G. F., "Comments on the Tentative Waste Discharge Requirements for the Eagle Mountain Class III Landfill Project," Submitted to California Regional Water Quality Control Board Region 7, Palm Desert, CA by G. Fred Lee and Associates, El Macero, CA, April (1994).

309. Lee, G. F. and Jones-Lee, A., "Comments on US EPA's Proposed Sediment Quality Criteria," Submitted to US EPA, Washington, D.C. 14pp, May (1994).

310. Lee, G. F. and Jones-Lee, A, "Copper in San Francisco Bay: Where's the Problem?" Letter submitted to J. Caffrey, State Water Resources Control Board, by G. Fred Lee & Associates, El Macero, CA, 4pp, May (1994)

311. Lee, G. F. and Jones-Lee, A., "Comments on 'Proposed Authorization to Negotiate and Execute Contracts or Interagency Agreements for Assessing Loading and Biological Impacts of Nonpoint Source Contaminants in Santa Monica Bay'," Submitted to J. Caffrey, State Water Resources Control Board, by G. Fred Lee & Associates, El Macero, CA, 11pp, May (1994).

312. Lee, G. F. and Jones-Lee, A., "Total Dissolved Solids and Groundwater Quality Protection," Comments submitted to State Water Resources Control Board, Sacramento, CA, (1994).

313. Lee, G. F. and Jones-Lee, A., "Comments on 'The Santa Monica Bay Restoration Plan, April 1994'," Submitted to Santa Monica Bay Restoration Project, Monterey Park, CA, 18pp, June (1994).

314. Lee, G. F. and Jones-Lee, A., "Disadvantages of Synthetic Liners for Landfills," Submitted as Letter to the Editor, National Environmental Journal, June (1994).

315. Lee, G. F. and Jones-Lee, A., "Watershed Approach for Water Quality Management," Report of G. Fred Lee and Associates, El Macero, CA, July (1994).

316. Lee, G. F., "Selected Problem Areas of US EPA Water Quality Management Programs," Report of G. Fred Lee & Associates, El Macero, CA, 4pp, July (1994).

317. Lee, G. F., and Jones-Lee, A., "Safety of Drinking Water," Report of G. Fred Lee & Associates, El Macero, CA, 7pp, July (1994).

318. Lee, G. F. and Jones-Lee, A., "Supplemental Comments on `Draft Plan for Action for Restoration of Santa Monica Bay'," Submitted to C. Tyrrell, Director, Santa Monica Bay Restoration Project, September (1994).

319. Lee, G. F., "Comments on Final EIR/EIS for the Proposed Rail Cycle • Bolo Station Landfill," Submitted to San Bernardino County Planning Commission, 72pp, August (1994).

320. Lee, G. F. and Jones-Lee, A., "Comments on the `Draft Environmental Impact Report UC Davis Landfill Expansion and Permit Revision,' dated August 1994," Submitted to University of California, Davis, 42pp, August (1994).

321. Lee, G. F., "Comments on US EPA's National Sediment Inventory," Submitted to US EPA, Washington, D.C., September and October (1994).

322. Lee, G. F. and Jones-Lee, A., "Comments on `New Schedule for Approval of Regional Water Quality Assessment'," Submitted to T. Alpers, Chairman, California Regional Water Quality Control Board, Lahontan Region, October (1994).

323. Lee, G. F., "Comments on US EPA's Proposed Contaminated Sediment Management Strategy," Submitted to US EPA, Washington, D.C., November (1994).

324. Lee, G. F., "Comments on US EPA Contaminated Sediment Management Strategy dated August 1994," Report of G. Fred Lee & Associates, El Macero, CA, submitted to US EPA, Washington, D.C., 16pp, November (1994).

325. Lee, G. F. and Jones-Lee, A., "Closed Landfill Cover Space Reuse: Park, Golf Course or a Tomb?" Report of G. Fred Lee & Associates, El Macero, CA, 2pp, November (1994).

326. Lee, G. F., "Comments on Final EIR for the Southern Pacific Railyard Superfund Site Redevelopment Project," Submitted to Sacramento City Council, 6pp, November (1994).

327. Lee, G. F., "US EPA Sediment Quality Inventory Development Approach Technically Flawed," Submitted to US EPA, Washington, D.C., 10pp, November (1994).

328. Lee, G. F. and Jones-Lee, A., "Drinking Water Protection: Insights from Comparative Risk Analysis, Part 1, Carcinogens," and "Part 2, Priority Pollutants, Unregulated Chemicals and Pathogens," Report of G. Fred Lee & Associates, El Macero, CA, November (1994).

329. Lee, G. F., "Comments on the Azusa Landfill Revised ROWD," Submitted to California Regional Water Quality Control Board, Los Angeles Region, 26pp, December (1994).

330. Lee, G. F. and Jones-Lee, A., "Comments on US EPA Proposed Sediment Quality Criteria Based on Acid Volatile Sulfide Normalization Heavy Metal Data," Report of G. Fred Lee & Associates, El Macero, CA, submitted to US EPA, Washington D.C., 7pp, December (1994).

331. Lee, G. F., "Comments on Proposed Revisions of WRCB Chapter 15 Regulations Governing the Landfilling of Waste," Submitted to California Water Resources Control Board, 5pp, December (1994).

332. Lee, G. F., "Comments on US EPA's Proposed Approach for Developing Sediment Quality Criteria for Heavy Metals Based on AVS Normalization," Submitted to Science Advisory Board, Sediment Criteria Subcommittee, 6pp, December (1994).

333. Lee, G. F., "Comments on US EPA's Proposed Contaminated Sediment Management Strategy," Submitted to US EPA, Washington, D.C., November (1994).

334. Lee, G. F. and Jones-Lee, A., "Closed Landfill Cover Space Reuse: Park, Golf Course or a Tomb?" Report of G. Fred Lee & Associates, El Macero, CA, 2pp., November (1994).

335. Lee, G. F., "Comments on Final EIR for the Southern Pacific Railyard Superfund Site Redevelopment Project," Submitted to Sacramento City Council, 6pp., November (1994).

336. Lee, G. F., "US EPA Sediment Quality Inventory Development Approach Technically Flawed," Submitted to US EPA, Washington, D.C., 10pp., November (1994); Submitted for publication, February (1995).

337. Lee, G. F., "Comments on the Azusa Landfill Revised ROWD," Submitted to California Regional Water Quality Control Board, Los Angeles Region, 26pp., December (1994).

338. Lee, G. F., "Comments on Proposed Revisions of WRCB Chapter 15 Regulations Governing the Landfilling of Waste," Submitted to California Water Resources Control Board, 5pp., December (1994).

339. Lee, G. F., "Comments on US EPA's Proposed Approach for Developing Sediment Quality Criteria for Heavy Metals Based on AVS Normalization," Submitted to Science Advisory Board, Sediment Criteria Subcommittee, 6pp., December (1994).

340. Lee, G. F., "Review of Regulatory Compliance of the Western Regional Sanitary Landfill, Placer County, California," Report of G. Fred Lee & Associates, El Macero, CA, 145pp. February (1995).

341. Lee, G. F., "Comments on `The Santa Monica Bay Restoration Plan, September 1994' for Stormwater Runoff Water Quality Management," Report of G. Fred Lee & Associates, El Macero, CA, February (1995).

342. Lee, G. F., "Comments on WRCB Technical Advisory Committee Reports and Presentations Devoted to Developing Improved Non-Point Source Pollution Control Program in California," Report of G. Fred Lee & Associates, El Macero, CA, 29pp, February (1995).

343. Lee, G. F., Jones-Lee, A. and Rast, W., "Alternative Approaches for Trophic State Classification for Water Quality Management, Part I: Suitability of Existing Trophic State Classification Systems," Report of G. Fred Lee & Associates, El Macero, CA, March (1995).

344. Lee, G. F. and Jones-Lee, A., "Mechanisms of the Deoxygenation of the Hypolimnia of Lakes," Report of G. Fred Lee & Associates, El Macero, CA, March (1995).

345. Lee, G. F., Jones-Lee, A. and Rast, W., "Alternative Approaches for Trophic State Classification for Water Quality Management, Part II: Application of Vollenweider-OECD Eutrophication Modeling Approach," Report of G. Fred Lee & Associates, El Macero, CA, March (1995).

346. Lee, G. F., Jones-Lee, A. and Rast, W., "Secchi Depth as a Water Quality Parameter," Report of G. Fred Lee & Associates, El Macero, CA, March (1995).

347. Lee, G. F. and Jones-Lee, A., "Approach for Developing BMP's to Control Pollution from Highway, Street and Urban Stormwater Runoff," Rept of G. Fred Lee & Associates, El Macero 23pp, (1995).

348. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring of Stormwater Runoff Water Quality Impacts: Initial Screening of Receiving Waters," Report of G. Fred Lee & Associates, El Macero, CA, 24pp, June (1995).

349. Lee, G. F., "Water Quality Modeling Issues in the Delta & San Francisco Bay" Presented at "Toxics and Water Quality Modeling Workshop," Bay Delta Forum, Lawrence Berkeley National Laboratory, Berkeley, CA, August (1995).

350. Lee, G. F. and Jones-Lee, A., "Recommended Design, Operation, Closure and Post-Closure Approaches for Municipal Solid Waste and Hazardous Waste Landfills," Report of G. Fred Lee & Associates, El Macero, CA, 14pp, August (1995).

351. Lee, G. F., "Management of Hazardous Wastes: Issues in Mexico", Presented at International Conference, "Foro Ciudadano Sobre Desechos Toxicos", San Luis Potosi, SLP, Mexico, August (1995).

352. Lee, G. F., "Comments on the WRCB Development of Revised Inland Waters, Enclosed Bays and Estuaries Plans," Submitted to Water Resources Control Board, Sacramento, CA, August (1995).

353. Lee, G. F., "Comments on the WRCB's Proposed Revisions of the Ocean Plan," Submitted to the Water Resources Control Board, Sacramento, CA, August (1995).

354. Lee, G. F., "Chloroform Maximum Contaminant Levels for Polluted Groundwaters," Report to the Davis South Campus Superfund Oversight Committee, Davis, CA, October (1995).

355. Lee, G. F., "Evaluation of the Water Quality Impacts of the Proposed BFI Rosser Landfill," Report to the City of Winnipeg, Manitoba, G. Fred Lee & Associates, El Macero, CA, November (1995).

356. Lee, G. F., and Jones-Lee, A., "MSW Landfill Leachate Recycle and Groundwater Quality Protection," Report of G. Fred Lee & Associates, El Macero, CA, November (1995).

357. Lee, G. F., "Overview Assessment of the Potential Public Health, Environmental and Groundwater Resource and Other Impacts of the Proposed Adams Mine Site Landfill," Report to the AMSLF Public Liaison Committee and Metropolitan Toronto, Toronto, Canada, December (1995).

358. Lee, G. F., "Comments on WRCB Proposed Approach for Developing Revised Legislation for Regulating Toxic Hot Spots in California's Coastal Bays and Estuaries," Report submitted to S. Folwarkow, BPTCP Advisory Committee and the WRCB, Sacramento, CA, January (1996).

359. Lee, G. F., "Appropriate Labeling of Pollutants in Stormwater Quality Evaluation and Management," Report of G. Fred Lee & Associates, El Macero, CA, January (1996).

360. Lee, G. F., "Comments on Proposed Revisions of the California Solid/Hazardous Waste Classification Approach," Report submitted to J. Carlisle, Dept. of Toxic Substances Control, Cal EPA, Sacramento, CA, January (1996).

361. Lee, G. F., and Jones-Lee, A., "Unreliable Reporting of Water Quality Impairment by the US EPA's National Water Quality Inventory," Report of G. Fred Lee & Associates, El Macero, CA, February (1996).

362. Lee, G. F. and Jones-Lee, A., "Water Quality Issues in Pollutant Trading," Report of G. Fred Lee & Associates, El Macero, CA, February (1996).

363. Lee, G. F. and Jones-Lee, A., "Water Quality Monitoring of Stormwater Runoff: Chemical Constituent vs. Pollutant Monitoring," Rept to State of CA Storm Water Quality Task Force Committee on General Permit Revisions, April (1996).

364. Lee, G. F. and Jones-Lee, A., "Detection of the Failure of Landfill Liner Systems," Report of G. Fred Lee & Associates, El Macero, CA, April (1996).

365. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring for Stormwater Runoff Monitoring and BMP Development," Report of G. Fred Lee & Associates, El Macero, CA, 96pp (1996).

366. Lee, G. F and Jones-Lee, A., "Comments on Interim Draft Advance Notice of Proposed Rulemaking US EPA 40CFR Part 131 (FRL-OW- ?) Water Quality Standards Regulation," Submitted to US EPA Office of Water, Water Quality Standards and Regulation Development, Washington, D.C., 15pp, May (1996).

367. Lee, G. F. and Jones-Lee, A., "Subtitle D Municipal Landfills vs. Classical Sanitary Landfills: Are Subtitle D Landfills a Real Improvement?" Report of G. Fred Lee & Associates, El Macero, CA, 5pp, May (1996).

368. Lee, G. F., Watson, R. A. and Taylor, S. M., "Evaluation Monitoring Program Baseline Implementation Project," In: Technical Appendices Runoff Management Plan for the Eastern Transportation Corridor, Volume 2, Silverado Constructors, Irvine, CA, June (1996).

369. Lee, G. F. and Jones-Lee, A., "Results of Survey on Water Quality Problems Caused by Urban and Highway Stormwater Runoff," Report of G. Fred Lee & Associates, El Macero, CA, 5 pp, June (1996).

370. Lee, G. F. and Jones-Lee, A., "Automobile Brake Pad Copper: Is There a Real Water Quality Problem? *An Example of an Inappropriate Approach for Developing a Stormwater Runoff Source Control BMP*," Report of G. Fred Lee & Associates, El Macero, CA, 18pp, June (1996).

371. Lee, G. F. and Jones-Lee, A., "Water Column and Sediment Toxics Assessment and Management Issues for the Sacramento River Watershed," Report to Sacramento River Watershed Toxics Control Program, G. Fred Lee & Associates, El Macero, CA, 10pp, (1996).

372. Lee, G. F. and Gallaugher, B., "Comments on the SENES/Notre Review of the Overview Comments Submitted by G. Fred Lee on the Potential Problems of Developing the Adams Mine Site as a Municipal Solid Waste Landfill for Metropolitan Toronto," Report of G. Fred Lee & Associates, El Macero, CA, July (1996).

373. Lee, G. F. and Jones-Lee, A., "'Chemical Constituent' vs. 'Pollutant:' Importance of Aquatic Chemistry and Toxicology in Avoiding Over-Regulation," G. Fred Lee & Associates, El Macero, CA (1996).

374. Lee, G. F., "Background Information Pertinent to Development of a Watershed-Based Water Quality Evaluation and Management Program for the Sacramento River Watershed Toxics Control Program," Report of G. Fred Lee & Associates, El Macero, CA, 28pp (1996).

375. Lee, G. F., "Comments on Draft Issues Paper Analysis of Trace Metals in Stormwater Runoff and Receiving Waters Prepared by a Consulting Firm," Report of G. Fred Lee & Associates, El Macero, CA, 21pp (1996).

376. Lee, G. F., "Evaluation of the Potential for Proposed or Existing Landfill to Pollute Groundwater," Report of G. Fred Lee & Associates, El Macero, CA, 18pp (1996).

377. Lee, G. F., "Permitting of New Hazardous Waste Landfills and Landfill Expansions: A Summary of Public Health, Groundwater Resource and Environmental Issues," Rept of G. Fred Lee & Associates, El Macero, CA (1996).

378. Lee, G. F. and Jones-Lee, A., "Planktonic Algal Toxicity Testing in Regulating Point and Non-Point Discharges and Its Implications for Use of Dissolved Metal Criteria/Standards," Report of G. Fred Lee & Associates, El Macero, CA, July (1996).

379. Lee, G. F. and Jones-Lee, A., "Water Column and Sediment Toxics Assessment and Management Issues for the Sacramento River Watershed," Report to Sacramento River Watershed Toxics Control Program, G. Fred Lee & Associates, El Macero, CA, 10pp, July (1996).

380. Lee, G. F., "Background Information Pertinent to Development of a Watershed-Based Water Quality Evaluation and Management Program for the Sacramento River Watershed Toxics Control Program," Report of G. Fred Lee & Associates, El Macero, CA, 28pp, August (1996).

381. Lee, G. F. and Jones-Lee, A., "Evaluation of the Potential for a Proposed or Existing Landfill to Pollute Groundwater," Report of G. Fred Lee & Associates, El Macero, CA, 18pp, July (1996).

382. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring for Stormwater Runoff Monitoring and BMP Development," Report of G. Fred Lee & Associates, El Macero, CA, 96pp (1996).

383. Lee, G. F., "Comments on Draft Issues Paper Analysis of Trace Metals in Stormwater Runoff and Receiving Waters Prepared by a Consulting Firm," Report of G. Fred Lee & Associates, El Macero, CA 21pp, September (1996).

384. Lee, G. F, "Petition to the State Water Resources Control Board to Review the Waste Discharge Requirements, Order 96-227, Issued by the Central Valley Regional Water Quality Control Board on August 9, 1996 to the University of California at Davis for the UCD Campus Landfill Ground Water Cleanup System," G. Fred Lee & Associates, El Macero, CA., 23pp, September 9 (1996).

385. Lee, G. F, "Petition to the State Water Resources Control Board to Review California Regional Water Quality Control Board Waste Discharge Requirements for University of California, Davis Class III Landfill, Yolo County, Order 96-228, Adopted on August 9, 1996," G. Fred Lee & Associates, El Macero, CA 22pp, September 9 (1996).

386. Lee, G. F. and Jones-Lee, A., “Summary of Issues Pertinent to Regulating Bioaccumulatable Chemicals,” Report of G. Fred Lee & Associates, El Macero, CA, September (1996).

387. Lee, G. F. and Jones-Lee, A., "Permitting of New Hazardous Waste Landfills and Landfill Expansions: A Summary of Public Health, Groundwater Resource and Environmental Issues," Report of G. Fred Lee & Associates, El Macero, CA, 82pp, October (1996).

388. Lee, G. F., "Technical Deficiencies in the CVRWQCB Order No. 96-227 Discharge of the UCD "West" Landfill Leachate-Polluted Groundwater to Putah Creek Presented to CVRWQCB September 20, 1996 Hearing," Report of G. Fred Lee & Associates, El Macero, CA, 19pp (1996).

389. Lee, G. F. and Jones-Lee, A., "Comments on US EPA `National Sediment Contaminant Point Source Inventory: Analysis of Facility Release Data,' First Draft, July 1996," Report by G. Fred Lee & Associates, El Macero, CA, 6pp, October (1996).

390. Lee, G. F., "Overview of LEHR Superfund Site Investigation and Remediation: The Public's Perspective," Presentation to DSCSOC LEHR national Superfund site Town Meeting, October (1996).

391. Lee, G. F., "Supplement/Addendum to Petition of Order No. 96-227 Issued by the Central Valley Regional Water Quality Control Board on August 9, 1996 to the University of California at Davis for the UCD Campus Landfill Ground Water Cleanup System To Address the New Information Provided by the University of California at Davis and the CVRWQCB Staff at the CVRWQCB September 20, 1996 Hearing Devoted to Chromium Technical Issues," G. Fred Lee & Associates, El Macero, CA, 19pp, October 17 (1996).

392. Lee, G. F., "Review of the Technical Deficiencies in the University of California, Davis Draft Environmental Impact Report for the Wastewater Treatment Plant Replacement Project dated October 1996," Report of G. Fred Lee & Associates, El Macero, CA, December (1996).

393. Lee, G. F., "Comments on 'Analysis of Cumulative Water Quality Impacts on the South Fork of Putah Creek' prepared by Jones & Stokes Associates, Inc, Sacramento, California for the University of California, Davis L. Vanderhoef Administration dated October 1996," Report of G. Fred Lee & Associates, El Macero, CA, December (1996).

394. Lee, G. F. and Jones-Lee, A., "Proposed Policy for Urban Area and Highway Stormwater Runoff Water Quality Management," Report of G. Fred Lee & Associates, El Macero, CA, February (1997).

395. Gallaugher, B., and Lee, G. F., "Review of Potential Public Health, Groundwater Resource, Financial and other Impacts of the Proposed Crane Mountain Landfill," Report of G. Fred Lee & Associates, El Macero, CA, February (1997).

396. Lee, G. F. and Jones-Lee, A., "Proposed Policy for Urban Area and Highway Stormwater Runoff Water Quality Management," Report of G. Fred Lee & Associates, El Macero, CA, February (1997).

397. Lee, G. F. and Jones-Lee, A., "The Appropriateness of Using US EPA Water Quality Criteria as Goals for Urban Area and Highway Stormwater Runoff Water Quality Management," Report of G. Fred Lee & Associates, El Macero, CA, March (1997).

398. Lee, G. F., "Comments on Addendum Subsequent EIR Groundwater Pollution Issues - Landfill Liner Integrity Presentation to Colusa County Board of Supervisors, March 17, 1997," Report of G. Fred Lee & Associates, El Macero, CA, April (1997).

399. Lee, G. F. and Jones-Lee, A., "Evaluation Monitoring as an Alternative for Conventional Stormwater Runoff Water Quality Monitoring and BMP Development," Report of G. Fred Lee & Associates, El Macero, CA, April (1997).

400. Lee, G. F., "Comments on Addendum Subsequent EIR Groundwater Pollution Issues - Landfill Liner Integrity Presentation to Colusa County Board of Supervisors, March 17, 1997," Report of G. Fred Lee & Associates, El Macero, CA, April (1997).

401. Lee, G. F. and Jones-Lee, A, "Development of a Stormwater Runoff Water Quality Evaluation and Management Program for Hazardous Chemical Sites: UCD-DOE LEHR Superfund Site Experience," Report of G. Fred Lee & Associates, El Macero, CA, April (1997).

402.Lee, G. F., "Review of the Technical Deficiencies in the University of California, Davis Draft Environmental Impact Report for the Wastewater Treatment Plant Replacement Project dated October 1996," Report of G. Fred Lee & Associates, El Macero, CA, December (1996).

403. Lee, G. F., "Questions for the Water Resources Control Board and Staff Regarding Appropriate Implementation of the WRCB's Chapter 15 Requirements of Protecting Groundwaters from

Impaired Use for as Long as the Wastes in a New or Expanded MSW Landfill Will Be a Threat," Report of G. Fred Lee & Associates, El Macero, CA, April (1997).

404. Lee, G. F. and Taylor, S., "Evaluation Monitoring Demonstration Project, Phase 1 Report for Upper Newport Bay and Lower Santa Ana River Water Quality," Report To Silverado, Irvine, CA, April (1997).

405. Lee, G. F. and Jones-Lee, A., "Development of TMDLs from Evaluation Monitoring Program Results," Report of G. Fred Lee & Associates, El Macero, CA, April (1997).

406. Lee, G. F. and Jones-Lee, A., "Deficiencies in US EPA Subtitle D Landfills in Protecting Groundwater Quality for as Long as MSW is a Threat: Recommended Alternative Approaches," Report of G. Fred Lee & Associates, El Macero, CA (1997).

407. Lee, G. F. and Jones-Lee, A., "The Appropriateness of Using US EPA Water Quality Criteria as Goals for Urban Area and Highway Stormwater Runoff Water Quality Management," Report of G. Fred Lee & Associates, El Macero, CA, May (1997).

408. Lee, G. F. and Jones-Lee, A., "Lead as a Stormwater Runoff Pollutant," Report of G. Fred Lee & Associates, El Macero, CA, June (1997).

409. Lee, G. F., "Comments on Final Environmental Impact Statement/Environmental Impact Report Eagle Mountain Landfill and Recycling Center Project, Volume 1, Final EIS/EIR," Report of G. Fred Lee & Associates, El Macero, CA, June (1997).

410. Lee, G. F. and Jones-Lee, A., "Development and Implementation of Evaluation Monitoring for Stormwater Runoff Water Quality Impact Assessment and Management," Report of G. Fred Lee & Associates, El Macero, CA, June (1997).

411. Lee, G. F. and Jones-Lee, A., "Diazinon and Chlorpyrifos as Urban Stormwater Runoff Associated Pollutants," Report of G. Fred Lee & Associates, El Macero, CA, June (1997).

412. Lee, G. F. and Taylor, S., "Aquatic Life Toxicity in Stormwater Runoff to Upper Newport Bay, Orange County, California: Initial Results," Report of G. Fred Lee & Associates, El Macero, CA, June (1997).

413. Taylor, S. M. and Lee, G. F., "Evaluation Monitoring Demonstration Project: Phase 1 Report," Report of G. Fred Lee & Associates, El Macero, CA submitted to Silverado Constructors, Irvine, CA, June (1997).

414. Lee, G. F. and Taylor, S., "Review of Existing Water Quality Characteristics of Upper Newport Bay, Orange County, CA and its Watershed," Report of G. Fred Lee & Associates, El Macero, CA, June (1997).

415. Lee, G. F. and Jones-Lee, A., "Development of a Potentially Protective Landfill: Issues Governing the True Cost of Landfilling," Report of G. Fred Lee & Associates, El Macero, CA, July (1997).

416. Lee, G. F., "Comments on 'Calabasas Landfill Special Use Permit Environmental Assessment' Prepared by the US Department of Interior, National Park Service, Santa Monica Mountains National Recreation Area Dated February 1997," Report of G. Fred Lee & Associates, El Macero, CA, August 3 (1997).

417. Lee, G. F. and Jones-Lee, A., "Potential Impacts of the Proposed Minimum Subtitle D Landfills on Agricultural and Greater Area Municipal Resident Interests," Report of G. Fred Lee & Associates, El Macero, CA, August (1997).

418. Lee, G. F., “Initial Comments on US EPA 40 CFR Part 131 Water Quality Standards for the State of California as Proposed on Tuesday, August 5, 1997,” Report of G. Fred Lee & Associates, El Macero, CA, September 25 (1997).

419. Lee, G. F., “Comments on State Board Revisions to Chapter 15 Governing Landfilling of Municipal Solid Wastes,” Letter to J. Caffrey, State Water Resources Control Board, Sacramento, CA, October 12 (1997).

420. Lee, G. F., “Comments on Current Deficiencies in US EPA/USDA Water Pollution Control Programs: Suggested Revisions as Part of the Clean Water Action Plan,” Submitted to US EPA and the USDA, Washington, D.C., G. Fred Lee & Associates, El Macero, CA, November 24 (1997).

421. Lee, G. F. and Taylor, S., “Stormwater Runoff Toxicity in Orange County, CA: A Demonstration of Evaluation Monitoring,” Presented at State of CA Stormwater Quality Task Force Meeting, Ontario, CA, November (1997).

422. Lee, G. F. and Taylor, S., “Assessments of Water Quality Impacts of Highway Bridge Deck Runoff Contaminants on Receiving Waters,” Report of G. Fred Lee & Associates, El Macero, CA, December (1997).

423. Lee, G. F. and Jones-Lee, A., “Under-Regulation of Chromium in Ambient Waters - Expanded Discussion,” Report, G. Fred Lee & Associates, February (1998).

424. Lee, G. F., “Recommendation for Future Direction of the Sacramento River Watershed Water Quality Management Program,” Report of G. Fred Lee & Associates, El Macero, CA, 8pp, February 28 (1998).

425. Lee, G. F., “Comments on Selected Issues that Influence the Application of Water Quality Standards to Urban Area and Highway Stormwater Runoff Water Quality Management,” Report of G. Fred Lee & Associates, El Macero, CA, April 5 (1998).

426. Lee, G. F. and Jones-Lee, A., “Comments on US EPA National Pollutant Discharge Elimination System–Proposed Regulations for Revision of the Water Pollution Control Program Addressing Storm Water Discharges; Proposed Rule, Federal Register, January 9, 1998,” Report of G. Fred Lee & Associates, El Macero, CA, submitted to US EPA Washington, D.C., April 7 (1998).

427. Lee, G. F. and Jones-Lee, A., “Comments on ‘Draft Functional Equivalent Document Water Quality Control Policy for Guidance on the Development of Regional Toxic Hot Spot Cleanup Plans’ Developed by Division of Water Quality, State Water Resources Control Board, March 1998," Report of G. Fred Lee & Associates, El Macero, CA, submitted to the State Water Quality Resources Control Board, Sacramento, CA, May (1998).

428. Lee, G. F. “Comments on BPTCP OP Pesticide Aquatic Life Toxicity Issues,” Report of G. Fred Lee & Associates, El Macero, CA, June (1998).

429. Lee, G. F. and Jones-Lee, A., “Development of a Regulatory Approach for OP Pesticide Toxicity to Aquatic Life in Receiving Waters for Urban Stormwater Runoff,” Report of G. Fred Lee & Associates, El Macero, CA, presented at NorCal SETAC meeting, Reno, NV, June (1998).

430. Lee, G. F., “Additional Comments on Technical Validity Issues for State Board Staff’s Proposed Incorporation of Chemical Information into the Sediment Quality Triad for Designating, Ranking and Toxic Hot Spot Cleanup Plan Development and Implementation,” Rept of G. Fred Lee & Associates, El Macero, CA, Submitted to the State Water Quality Resources Control Board,

Sacramento, CA, June (1998).

431. Lee, G. F. and Jones-Lee, A., "Excessive Fertilization Water Quality Problems in the Sacramento River Watershed and Delta, "Report of G. Fred Lee and Associates to the Sacramento River Watershed Program, El Macero, CA, July (1998).

432. Lee, G. F. and Taylor, S., "Review of Existing Water Quality Characteristics of Upper Newport Bay, Orange County CA and its Watershed: 1998 Update," Report of G. Fred Lee & Associates, El Macero, CA, August (1998).

433. Lee, G. F. and Jones-Lee, A, "Comments on 'National Strategy for the Development of Regional Nutrient Criteria' Developed by the US EPA Office of Water, June 1998," Report of G. Fred Lee & Associates, El Macero, CA, submitted to the US EPA, Washington, D.C., August (1998).

434. Lee, G. F. and Jones-Lee, A., "Urban Stormwater Runoff Water Quality Management: Challenge of the 2000's," Report of G. Fred Lee & Associates, El Macero, CA, (1998).

435. Lee, G. F. and Jones-Lee, A., "Comments on Fish and Wildlife Service and National Marine Fisheries Service Draft 'Opinion' on the Deficiencies in the US EPA Region 9 California Toxics Rule," Submitted to Water Management Division, US EPA Region 9, San Francisco, CA, September (1998).

436. Lee, G. F., "Comments on WRCB California Ocean Plan 1998 Triennial Review, Staff Report: Issues for Review," Submitted to the State Water Resources Control Board, September (1998).

437. Lee, G. F., "Additional Comments on Technical Deficiencies on the Guidance on the Development of Regional Toxic Hot Spot Cleanup Plans," Submitted to the State Water Resources Control Board, G. Fred Lee & Associates, El Macero, CA, September (1998).

438. Lee, G. F., "Assessment of Potential Urban Area and Highway Stormwater Runoff Water Quality Standards Compliance Problems," Report to CA State Storm Water Quality Task Force Stormwater Science Work Group, G. Fred Lee & Associates, El Macero, CA, (1998).

439. Lee, G. F. and Jones-Lee, A., "Appropriate Application of Water Quality Standards to Regulating Urban Stormwater Runoff," Report of G. Fred Lee and Associates, El Macero, CA, July (1998).

440. Lee, G. F., "Santa Monica Bay Stormwater Runoff Water Quality Impact Research Needs," Comments submitted to J. Dorsey, Chair, Santa Monica Bay Restoration Project Technical Advisory Committee, G. Fred Lee & Associates, El Macero, CA, June (1998).

441. Lee, G. F., "Revisions of the Draft Water Quality Monitoring Program for the Union Mine Landfill," Report to Sports Fishing Alliance, San Francisco, CA, submitted by G. Fred Lee & Associates, El Macero, CA, June (1998).

442. Jones-Lee, A. and Lee, G. F., "Stormwater Managers Beware of Snake-Oil BMPs for Water Quality Management," Report of G. Fred Lee and Associates, El Macero, CA, July (1998).

443. Lee, G. F., "Stormwater Runoff and Wastewater Discharge Monitoring Program for the UCD/DOE LEHR National Superfund Site," Report to DSCSOC, submitted by G. Fred Lee & Associates, El Macero, CA, 13pp, July 20 (1998).

444. Lee, G. F. and Jones-Lee, A., "Determination of Nutrient Limiting Maximum Algal Biomass in Waterbodies," G. Fred Lee & Associates, El Macero, CA (1998).

445. Lee, G. F., "Comments on US EPA 1998 ANPRM for the Water Quality Standards Regulations," Report to CA State Storm Water Quality Task Force Stormwater Science Work Group, G. Fred Lee & Associates, El Macero, CA, January (1999).

446. Lee, G. F., "Public Interactive Peer Review Process for Water Quality Technical Dispute Resolution: A Guide For Implementation of H&S Code Section 57004 for Conducting Peer Review of Proposed Policy," Report of G. Fred Lee & Associates, El Macero, CA, October (1999).

447. Lee., G. F., "Comments on Second Public Draft of, 'Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California,'" submitted to State Water Resources Control Board, Sacramento, CA, December (1999).

448. Lee, G. F. and Jones-Lee, A., "Appropriate Use of Chemical Information in a Best Professional Judgment Water Quality Weight of Evidence Evaluation," Report of G. Fred Lee & Associates, El Macero, CA, October (1999). (updated 2002)

449. Lee, G. F., Jones-Lee, A., Taylor, S. and Neiter, D., "Summary of Aquatic Life Toxicity Studies in Upper Newport Bay Tributaries, Orange County, California During 1996/98," Report of G. Fred Lee & Associates, El Macero, CA, 42pp., February (1999).

450. Lee, G. F., "Recommended Aquatic Life Toxicity Testing Program for Urban Stormwater Runoff," submitted to E. Bromley, US EPA Region IX, San Francisco, CA, February (1999).

451. Lee, G. F., Taylor, S. and Neiter, D., "Review of Existing Water Quality Characteristics of Upper Newport Bay, Orange County CA and its Watershed and Results of Aquatic Life Toxicity Studies Conducted During 1997-98 in the Upper Newport Bay Watershed," Report of G. Fred Lee & Associates, El Macero, CA, Submitted to State Water Resources Control Board, Sacramento, CA; Santa Ana Regional Water Quality Control Board, Riverside, CA; and Orange County Public Facilities and Resources Department, Santa Ana, CA (1999).

452. Lee, G. F. and Jones-Lee, A., "Unreliability of Predicting Landfill Gas Production Rates and Duration for Closed Subtitle D MSW Landfills," Report of G. Fred Lee & Associates, El Macero, CA, September (1999).

453. Lee, G. F., "Review of the Adequacy of the BFI/CECOS Aber Road Hazardous Waste Landfill Facility Closure and Post-Closure Plans to Protect Public Health and the Environment," Report to Clermont County Board of Commissioners by G. Fred Lee & Associates, El Macero, CA, January (1999).

454. Lee, G. F. "Public Health and Environmental Protection Issues for the Proposed Belize Mile 27 Landfill," Report of G. Fred Lee & Associates, El Macero, CA (2000).

455. Lee, G. F. and Taylor, S., "Results of Aquatic Life Toxicity Studies Conducted During 1997-98 in the Upper Newport Bay Watershed and Review of Existing Water Quality Characteristics of Upper Newport Bay, Orange County, CA and its Watershed," Report to the State Water Resources Control Board, Santa Ana Regional Water Quality Control Board, and the Orange County Public Facilities and Resources Department to meet the requirements of a US EPA 205(j) Project, G. Fred Lee & Associates, El Macero, CA and Robert Bein, William Frost Associates, Irvine, CA, October (1999).

456. Lee, G. F. and Jones-Lee, A, "Comments on the Revised Draft Environmental Impact Report for the Proposed Gregory Canyon Landfill," Report of G. Fred Lee & Associates, El Macero, CA (2000).

457. Lee, G. F., "Comments on Environmental Impact Statement for the Proposed Central Waste Management Facility at Ballyduff Beg, Co. Clare Inagh, Ireland," Report of G. Fred Lee & Associates, El Macero, CA (2000).

458. Lee, G. F., "Review of the Wright County Board of Commissioners' Justification for Denying Superior FCR's Request to Rezone 40 Acres for Expanded Landfilling Activities," Report of G. Fred Lee & Associates, El Macero, CA (2000).

459. Lee, G. F., "Criteria for Municipal Solid Waste Landfills (Section 610 Review)," Submitted to US EPA Docket Number F-1999-MLFN-FFFFF, Washington D.C., January (2000).

460. Lee, G. F., "Revision of Solid Waste Landfill Criteria - Leachate Recirculation," Submitted to US EPA Docket Number F-1999-MLFN-FFFFF, Washington D.C., January (2000).

461. Lee, G. F. and Jones-Lee, A., "Investigation of the Cause of the Unknown-Caused Toxicity in Orange County, CA, Stormwater Runoff," Report of G. Fred Lee & Associates, El Macero, CA, February (2000).

462. Lee, G. F. and Taylor, S., "Review of the Water Quality Characteristics of Upper Newport Bay, Orange County CA and Its Watershed," Submitted to California Coastal Conservancy, Oakland, CA, February (2000).

463. Lee, G. F., "Regulating Delta Dredging Projects: Sediment Quality Criteria," Report of G. Fred Lee & Associates, El Macero, CA, March (2000).

464. Lee, G. F., "Development of TMDL for Dormant Spray OP Pesticide Toxicity Control," Report of G. Fred Lee & Associates, El Macero, CA, April (2000).

465. Lee, G. F. and Jones-Lee, A., "Development of TMDL for the Control of Aquatic Life Toxicity in Ambient Waters," report of G. Fred Lee & Associates, El Macero, CA, April (2000).

466. Lee, G. F. and Jones-Lee, A., "Appropriate Goals for TMDL Development: Regulating Copper in Urban Stormwater Runoff," Report of G. Fred Lee & Associates, El Macero, CA, May (2000).

467. Lee, G. F. and Jones-Lee, A., "Issues in Developing the San Joaquin River Deep Water Ship Channel DO TMDL," Report to Central Valley Regional Water Quality Board, Sacramento, CA, August (2000).

468. Lee, G. F. "Public Health and Environmental Protection Issues for the Proposed Belize Mile 27 Landfill," Report of G. Fred Lee & Associates, El Macero, CA (2000).

469. Lee, G. F. and Jones-Lee, A, "Comments on the Revised Draft Environmental Impact Report for the Proposed Gregory Canyon Landfill," Report of G. Fred Lee & Associates, El Macero, CA (2000).

470. Lee, G. F., "Comments on Environmental Impact Statement for the Proposed Central Waste Management Facility at Ballyduff Beg, Co. Clare Inagh, Ireland," Report of G. Fred Lee & Associates, El Macero, CA (2000).

471. Lee, G. F., "Review of the Wright County Board of Commissioners' Justification for Denying Superior FCR's Request to Rezone 40 Acres for Expanded Landfilling Activities," Report of G. Fred Lee & Associates, El Macero, CA (2000).

472. Lee, G. F. and Jones-Lee, A., "Appropriate Monitoring/Evaluation of Stormwater Runoff from Superfund Sites," Report of G. Fred Lee & Associates, El Macero, CA, May (2000).

473. Jones-Lee, A. And Lee, G. F. , “Proactive Approach for Managing Pesticide-Caused Aquatic Life Toxicity,” Report of G. Fred Lee & Associates, El Macero , CA, October (2000).

474. Taylor, S. and Lee, G. F., “Evaluation Monitoring Demonstration Project Phase IV,” Eastern Transportation Corridor Drainage Report, submitted to Orange County Transportation Corridor Agency, Silverado Constructors, Irvine CA, December (2000).

475. Taylor, S. and Lee, G. F., “Baseline Water Quality Investigation for the Foothill Transportation Corridor (FTC),” submitted to Transportation Corridor Agency, RBF Consulting, Irvine CA, December (2000).

476. Lee, G. F. and Jones-Lee, A., “Conclusions from Review of the City of Stockton’s Urban Stormwater Runoff Aquatic Life Toxicity Studies Conducted by the CVRWQCB, DeltaKeeper and the University of California, Davis Aquatic Toxicology Laboratory between 1994 and 1999,” Report of G. Fred Lee & Associates, El Macero, CA, Submitted to the Central Valley Regional Water Quality Control Board, September (2001).

477. Lee, G. F., Jones-Lee, A., and Ogle, R. S., "Preliminary Assessment of the Bioaccumulation of PCBs and Organochlorine Pesticides in *Lumbriculus variegatus* from City of Stockton Smith Canal Sediments, and Toxicity of City of Stockton Smith Canal Sediments to *Hyalella azteca*," Report to the DeltaKeeper and the Central Valley Regional Water Quality Control Board, G. Fred Lee & Associates, El Macero, CA, July (2002).

478. Lee, G. F. and Jones-Lee, A., "Review of Management Practices for Controlling the Water Quality Impacts of Potential Pollutants in Irrigated Agriculture Stormwater Runoff and Tailwater Discharges," California Water Institute Report TP 02-05 to California Water Resources Control Board/Central Valley Regional Water Quality Control Board, 128 pp, California State University Fresno, Fresno, CA, December (2002).

479. Lee, G. F. and Jones-Lee, A., "Organochlorine Pesticide, PCB and Dioxin/Furan Excessive Bioaccumulation Management Guidance," California Water Institute Report TP 02-06 to the CA WRCB/CVRWQCB, 170 pp, California State University Fresno, Fresno, CA, December (2002).

480. Lee, G. F. and Jones-Lee, A., "Issues in Developing a Water Quality Monitoring Program for Evaluation of the Water Quality - Beneficial Use Impacts of Stormwater Runoff and Irrigation Water Discharges from Irrigated Agriculture in the Central Valley, CA," California Water Institute Report TP 02-07 to the California Water Resources Control Board/ Central Valley Regional Water Quality Control Board, 157 pp, California State University Fresno, Fresno, CA, December (2002).

481. Lee, G. F. and Jones-Lee, A., "City of Stockton Mosher Slough and Five Mile Slough Diazinon and Chlorpyrifos Aquatic Life Toxicity Management Report," California Water Institute Report TP 02-08 to the California State Water Resources Control Board/Central Valley Regional Water Quality Control Board, 44 pp, California State University Fresno, Fresno, CA, December (2002).

482a. Lee, G. F. and Jones-Lee, A., “Comments on US EPA Draft Strategy for Water Quality Standards and Criteria,” Submitted to US EPA Office of Water, Washington, D. C., by G. Fred Lee & Associates, El Macero, CA (2002).

482b. Lee, G. F., “Review of the Potential for the Proposed Expanded Taylorsville Road Hardfill Landfill to Pollute Huber Heights Domestic Water Supply,” Comments Submitted to Huber Heights, OH, by G. Fred Lee & Associates, El Macero, CA, December (2002).
http://www.gfredlee.com/HuberHeights.pdf

483. Lee, G. F., “Comments on US EPA TMDL Program,” Submitted to US EPA Office of Water, Washington, D. C., by G. Fred Lee & Associates, El Macero, CA, December (2002).

484. Lee, G. F. and Jones-Lee, A., "Synthesis and Discussion of Findings on the Causes and Factors Influencing Low DO in the San Joaquin River Deep Water Ship Channel Near Stockton, CA: Including 2002 Data," Report Submitted to SJR DO TMDL Steering Committee and CALFED Bay-Delta Program, G. Fred Lee & Associates, El Macero, CA, March (2003).

485. Lee, G. F., "Comments on March 19, 2003, Draft Revised Workplan for the Development of Sediment Quality Objectives for Enclosed Bays and Estuaries of California," Comments Submitted to California State Water Resources Control Board, by G. Fred Lee & Associates, El Macero, CA, April (2003).

486. Lee, G. F. "Deficiencies in the US EPA's Characterization of the Protection Provided by Subtitle D Landfilling of MSW." Report of G. Fred Lee & Associates El Macero, CA, March (2003).

487. Lee, G. F., "Comments on Tentative Revised Waste Discharge Requirements for University of California, Davis - UC Davis Class III Landfill - Construction, Post-Closure Maintenance and Corrective Action - Yolo County," Comments Submitted to the Central Valley Regional Water Quality Control Board, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, March (2003).

488. Lee, G. F., "Comments on US EPA Draft 'Contaminated Sediment Remediation Guidance for Hazardous Waste Sites,' Dated November 2002," Comments Submitted to the US EPA, Washington, D.C., Submitted by G. Fred Lee & Associates, El Macero, CA, March 24 (2003).

489. Lee, G. F., "Need for Comprehensive Monitoring to Justify Issuance of a Waiver of WDRs for Irrigated Agriculture and Managed Wetlands in the Central Valley of California," Submitted to Tom Pinkos, Executive Officer, Central Valley Regional Water Quality Control Board, by G. Fred Lee & Associates, El Macero, CA, May 20 (2003).

490. Lee, G. F., "Comments on the Unreliability of the SWRCB Workplan for Developing Sediment Quality Objectives," Submitted to Arthur G. Baggett, Jr., Chairman, State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA, May 20 (2003).

491. Lee, G. F., "Comments on DPR Regulation No. 03-001 - Need for Improved Regulations of Pesticides to Protect Groundwater Quality," Comments Submitted to California Department of Pesticide Regulation by G. Fred Lee & Associates, El Macero, CA, May (2003).

492. Lee, G. F. and Jones-Lee, A., "Issues that Need to Be Considered in Evaluating the Sources and Potential Control of TOC that Leads to THMs for Water Utilities that Use Delta Water as a Water Supply Source," Report of G. Fred Lee & Associates, El Macero, CA, May 27 (2003).

493. Lee, G. F., “Improving the Quality of Science/Engineering in Superfund Site Investigation & Remediation II: Onsite Landfilling,” PowerPoint slides of the presentation at the US EPA Technical Assistance Grant Workshop, Albuquerque, NM, February (2003). http://www.gfredlee.com/Show-SuperfundAlbuquerque.pdf

494. Lee, G. F., “Comments on US EPA Draft ‘Contaminated Sediment Remediation Guidance for Hazardous Waste Sites,’ Dated November 2002,” Comments Submitted to the US EPA, Washington, D.C., Submitted by G. Fred Lee & Associates, El Macero, CA, March 24 (2003).

495. Lee, G. F. and Jones-Lee, A., “Summary of Findings on the Causes and Factors Influencing Low DO in the San Joaquin River Deep Water Ship Channel near Stockton, CA,” Report of G. Fred Lee & Associates, El Macero, CA, March (2003).

496. Lee, G. F., “Need for Comprehensive Monitoring to Justify Issuance of a Waiver of WDRs for Irrigated Agriculture and Managed Wetlands in the Central Valley of California,” Submitted to Tom Pinkos, Executive Officer, Central Valley Regional Water Quality Control Board, by G. Fred Lee & Associates, El Macero, CA, May 20 (2003).

497. Lee, G. F., “Need for Funding to Support Studies to Control Excessive Bioaccumulation of Organochlorine ‘Legacy’ Pesticides, PCBs and Dioxins in Edible Fish in the Central Valley of California,” Report of G. Fred Lee & Associates, El Macero, CA, July (2003).

498. Lee, G. F., “SJR Deep Water Ship Channel Water Not SJR Watershed Water below Columbia Cut,” Report of G. Fred Lee & Associates, El Macero, CA (2003).

499. Lee, G. F., “Review of 2003 SJR DWSC Flow and Dissolved Oxygen Data,” Report of G. Fred Lee & Associates, El Macero, CA, July (2003).
http://www.gfredlee.com/SJR.Jan.July.DO.Flow.2003dl.pdf

500. Lee, G. F. and Jones-Lee, A., “August and September 2003 SJR DWSC Flow and DO,” Report of G. Fred Lee & Associates, El Macero, CA (2003).
http://www.gfredlee.com/Aug-Sept.2003.SJR.DWSC.Flow.DO.pdf

501. Lee, G. F., “Comments on DPR Regulation No. 03-001 - Need for Improved Regulations of Pesticides to Protect Groundwater Quality,” Comments Submitted to California Department of Pesticide Regulation by G. Fred Lee & Associates, El Macero, CA, May (2003).

502. Lee, G. F., "Comments on 2002 Application for Permit Modification, Superior FCR Landfill, Inc., Permit No. SW-60, Permit Application Prepared by BARR Engineering Company for Superior Services, Inc., November 2002," Comments Submitted to Wright County, MN, Board of Commissioners by G. Fred Lee & Associates, El Macero, CA, May (2003).

503. Lee, G. F., “Comments on March 19, 2003, Draft Revised Workplan for the Development of Sediment Quality Objectives for Enclosed Bays and Estuaries of California,” Comments Submitted to California State Water Resources Control Board, by G. Fred Lee & Associates, El Macero, CA, April (2003).

504. Lee, G. F., “Comments on the Unreliability of the SWRCB Workplan for Developing Sediment Quality Objectives,” Submitted to Arthur G. Baggett, Jr., Chairman, State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA, May 20 (2003).

505. Lee, G. F., “Comments on Regulating Chromium,” Submitted to Davis South Campus Superfund Oversight Committee by G. Fred Lee & Associates, El Macero, CA, September 12 (2003).

506. Lee, G. F., “Comments on the Monitoring and Reporting Program for CVRWQCB Order No. R5-2003-0826 Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands, Dated July 11, 2003,” Submitted to State Water Resources Control Board, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, September 11 (2003).

507. Lee, G.F, and Jones-Lee, A., “Best Professional Judgment Triad Weight-of-Evidence Evaluation of Water/Sediment Quality,” Report of G. Fred Lee & Associates, El Macero, CA (2003).

508. Lee, G. F., “Comments on SWRCB Sediment Quality Advisory Committee Kickoff Meeting for the SWRCB Program to Develop Sediment Quality Objectives for Enclosed Bays and Estuaries in

California, Held on July 29, 2003," Comments submitted to the State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA (2003).

509. Lee, G. F., "Additional Studies on the Impact of City of Stockton Stormwater Runoff on Low DO in the SJR DWSC," Report of G. Fred Lee & Associates, El Macero, CA (2003).

510. Lee, G. F., "Regulating Mercury in the Water Column and Sediments," Report to Dredge Tailings Workgroup, by G. Fred Lee & Associates, El Macero, CA (2003). http://www.gfredlee.com/TotalMercuryandDissolvedMercuryStandards-rev.pdf

511. Lee, G. F., "Workshop on Landfill Postclosure and Financial Assurance," Comments submitted to Mike Paparian, California Integrated Waste Management Board, by G. Fred Lee & Associates, El Macero, CA (2003). http://www.gfredlee.com/paparian10-30-03T.pdf

512. Lee, G. F., "Followup to the October 24, 2003, Aquatic Pesticide Monitoring Program Steering Committee Meeting," Comments Submitted to Program Manager, Aquatic Pesticide Monitoring Program, San Francisco Estuary Institute, Oakland, CA (2003).

513. Lee, G. F., "Comments on Draft Programmatic Environmental Impact Statement/Environmental Impact Report; San Francisco Estuary Invasive Spartina Project: Spartina Control Program, Prepared for the California State Coastal Conservancy and the U.S. Fish and Wildlife Service, Dated April 2003," Comments submitted to the BayKeeper/DeltaKeeper by G. Fred Lee & Associates, El Macero, CA (2003).

514. Lee, G. F., "Comments on Five Mile Slough Aquatic Weed Control Program CEQA Initial Study and Proposed Mitigated Negative Declaration, Prepared for the San Joaquin Area Flood Control Agency by Kleinschmidt Associates and the Huffman-Broadway Group, Inc., Dated May 2003," Comments submitted to the DeltaKeeper by G. Fred Lee & Associates, El Macero, CA (2003).

515. Lee, G. F. and Jones-Lee, A., "Developing Water Quality Monitoring Programs Associated with the Use of Herbicides in the Control of Aquatic Weeds," Report of G. Fred Lee & Associates, El Macero, CA (2003).

516. Lee, G. F., "Comments on SWRCB November 26, 2003, Preliminary Draft Water Quality Order No. 2004-__-DWQ Statewide General National Pollutant Discharge Elimination System Permit for Discharge of Aquatic Pesticides for Aquatic Weed Control in Irrigation Systems, Drinking Water Canals, and Surface Water Impoundments that are Waters of the United States," Submitted to the State Water Resources Control Board, Sacramento, CA, December (2003).

518. Lee, G. F., "Potential Impact of Pesticides (Insecticides & Herbicides) on Low DO in the SJR DWSC and South Delta," Report of G. Fred Lee & Associates, El Macero, CA (2003). http://www.gfredlee.com/Potential Impact of Pesticides.pdf

519. Lee, G. F., "Comments on the SWRCB Draft Policy for Implementation and Enforcement of the Nonpoint Source Pollution Control Program, Dated December 8, 2003," Submitted to California State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA (2004).

520. Lee, G. F., "Comments on Scoping Meeting and Public Workshop on the Development of a Basin Plan Amendment to Establish a Total Maximum Daily Load (TMDL) for Low Dissolved Oxygen in the San Joaquin River Deep Water Ship Channel," Comments Submitted to the California Regional Water Quality Control Board, Central Valley Region, by G. Fred Lee & Associates, El Macero, CA, January (2004).

521. Lee, G. F. and Jones-Lee, A., "Evaluation of the Potential Water Quality Impacts of Dust Suppressants," Report prepared for Expert Panel on the Potential Environmental Impacts of Dust

Suppressants, organized by the University of Nevada, Las Vegas, Department of Civil Engineering, January (2004).

522. Lee, G. F., "Comments on GeoSyntec's 'Performance-Based System for Post-Closure Care at MSW Landfills,' Presented at ASTSWMO Meeting, Salt Lake City, Utah, 22-24 July 2003," Report of G. Fred Lee & Associates, El Macero, CA, January (2004).

523. Lee, G. F., "Comments on the California Integrated Waste Management Board Landfill Facility Compliance Study Phase I Report - Results of Screening of 224 California MSW Landfills, Developed by GeoSyntec Consultants, Inc., December 2003," Comments Submitted to CIWMB by G. Fred Lee & Associates, El Macero, CA, January (2004).

524. Lee, G. F., "Comments on January 13, 2004, Draft Preliminary Problem Formulation Tech Memorandum for the West Branch of the Grand Calumet River, Lake County, Indiana, Prep by Tetra Tech for the US Fish and Wildlife Service," Comments Submitted to the U.S. Fish and Wildlife Service on behalf of the Sanitary District of Hammond, IN, by G. Fred Lee & Associates, (2004).

525. Lee, G. F. and Jones-Lee, A., "Excessive Bioaccumulation of Organochlorine Legacy Pesticides and PCBs in California Central Valley Fish," Made available at US EPA, California OEHHA and ATSDR 2004 National Forum on Contaminants in Fish, Report of G. Fred Lee & Associates, El Macero, CA, January (2004).

526. Lee, G. F., "Comments on SWRCB January 9, 2004 Review of Irrigated Agriculture Waiver Water Quality Monitoring Requirements," Comments submitted to the California State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA, January 19 (2004).

528. Lee, G. F. and Jones-Lee, A., "Comments on the SWRCB December 2, 2003, Draft Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List," Submitted to the California State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA, February (2004).

529. Lee, G. F., "Comments on Water Quality Aspects of Draft EIR for the Proposed New South Coast County Golf Course," Comments Submitted to the Department of Parks and Recreation, County of Los Angeles, by G. Fred Lee & Associates, El Macero, CA, March (2004).

530. Lee, G. F. and Jones-Lee, A., "Overview of Subtitle D Landfill Design, Operation, Closure and Postclosure Care Relative to Providing Public Health and Environmental Protection for as Long as the Wastes in the Landfill Will Be a Threat," Report of G. Fred Lee & Associates, El Macero, CA (2004).

531. Lee, G. F., "Comments on Notice of Tentative Waste Discharge Requirements for United States Army Corps of Engineers, Department of Water Resources and the Port of Stockton, Stockton Deep Water Ship Channel Maintenance Dredging Activities From Channel Mile 4.4 to Mile 41.0, Contra Costa, Sacramento, & San Joaquin Counties," Comments Submitted to California Regional Water Quality Control Board, Central Valley Region, Sacramento, CA, February (2004).

532. Lee, G. F., "Comments on Draft Statewide General National Pollutant Discharge Elimination System Permit for the Discharge of Aquatic Pesticides for Aquatic Weed and Pest Control in Waters of the United States," Comments Submitted to the California State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA, March (2004).

533. Lee, G. F.; Jones-Lee, A. and Burr, K., "Results of the August 5, 2003, Tour of the South Delta Channels," Report of G. Fred Lee & Associates, El Macero, CA (2004).

534. Lee, G. F.; Jones-Lee, A. and Burr, K., "Summary of Results from the July 17, 2003, and September 17, 2003, Tours of the Central Delta Channels," Report of G. Fred Lee & Associates, El Macero, CA (2004).

535. Lee, G. F., “Evaluation of the Potential Impacts of the Proposed Expansion of the Casella Waste Management Landfill in Coventry, Vermont,” Report Submitted to the Memphremagog Regional Council by G. Fred Lee & Associates, El Macero, CA (2004).

536. Lee, G. F., “Comments on the SWRCB Draft Policy for Implementation and Enforcement of the Nonpoint Source Pollution Control Program, Dated December 8, 2003,” Submitted to California State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA (2004).

537. Lee, G. F., “Comments on San Francisco Bay Regional Water Quality Control Board Strategy for Control of Toxics in Stormwater Runoff,” Comments Submitted to the San Francisco Bay Regional Water Quality Control Board by G. Fred Lee & Associates, El Macero, CA, March (2004).

538. Lee, G. F., “Comments on the Draft Monitoring and Toxics Subcommittee PowerPoint Slides Dated February 25, 2004, by Tom Grovhaug,” Comments Submitted to Sacramento River Watershed Program by G. Fred Lee & Associates, El Macero, CA, March (2004).

539. Lee, G. F., “Comments on AWQGP Stakeholder Workshop,” Comments submitted to Division of Financial Assistance, California State Water Resources Control Board, by G. Fred Lee & Associates, El Macero, CA, March (2004).

540. Lee, G. F. and Jones-Lee, A., “Recommended Approach for Controlling the Low-DO Problem in the SJR DWSC,” Report of G. Fred Lee & Associates, El Macero, CA, May (2004).

541. Lee, G. F. and Jones-Lee, A., “Supplement to Synthesis Report on the Low-DO Problem in the SJR DWSC,” Report of G. Fred Lee & Associates, El Macero, CA, June (2004).

542. Lee, G. F. and Jones-Lee, A., "Sacramento-San Joaquin River Delta Water Quality Issues," Report of G. Fred Lee & Associates, El Macero, CA (2004).

543. Lee, G. F. and Jones-Lee, A., “Comments on the CBDA Delta Improvements Package,” Comments submitted to California Bay-Delta Authority by G. Fred Lee & Associates, El Macero, CA, June (2004).

544. Lee, G. F. and Jones-Lee, A., “Overview of Sacramento-San Joaquin River Delta Water Quality Issues,” Report of G. Fred Lee & Associates, El Macero, CA, June (2004).

545. Lee, G. F., “Comments on GeoSyntec Consultants’ Draft Report ‘Landfill Facility Compliance Study Task 8 Report-Summary of Findings and Comprehensive Recommendations,’ Dated May 2004,” Comments Submitted to CIWMB by G. Fred Lee & Associates, El Macero, CA, June (2004).

546. Lee, G. F., “SJR DWSC DO for 2004,” Report of G. Fred Lee & Associates, El Macero, CA, July (2004).

547. Lee, G. F., “Review of the DWR 60/40 Modeling Rule and Its Implications for Controlling the Low-DO Problem in the DWSC”, report of G. Fred Lee & Associates El Macero, CA July (2004).

548. Lee, G. F., “Comments on Tentative Waste Discharge Requirements for Port of Stockton West Complex Dock Dredging Project,” Comments Submitted to California Regional Water Quality Control Board, Central Valley Region, Sacramento, CA, August (2004).

549. Lee, G. F. and Jones-Lee, A., "Unreliability of Co-Occurrrence-Based Sediment Quality 'Guidelines' for Evaluating the Water Quality Impacts of Sediment-Associated Chemicals," Report of G. Fred Lee & Associates, El Macero, CA, September (2004).

550. Lee, G. F. and Jones-Lee, A., "Urban Creek and Lake Water Quality Issues as Impacted by Urban Stormwater Runoff," Report of G. Fred Lee & Associates, El Macero, CA, September (2004).

551. Lee, G. F., "Comments on GeoSyntec's 'Performance-Based System for Post-Closure Care at MSW Landfills,' Presented at ASTSWMO Meeting, Salt Lake City, Utah, 22-24 July 2003," Report of G. Fred Lee & Associates, El Macero, CA, January (2004).

552. Lee, G. F., "Developing a Reliable Program to Monitor Water Quality Impacts of Aquatic Pesticides," Report of G. Fred Lee & Associates, El Macero, CA (2004).

553. Lee, G. F. and Jones-Lee, A., "Inadequate Regulation of Potential Water Quality Impacts of Aquatic Pesticides," Report of G. Fred Lee & Associates, El Macero, CA, June (2004).

554. Lee, G. F., "Comments on the REVISED DRAFT STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FOR THE DISCHARGE OF AQUATIC PESTICIDES FOR AQUATIC WEED CONTROL IN WATERS OF THE UNITED STATES, dated April 6, 2004," Comments Submitted to the California State Water Resources Control Board by G. Fred Lee & Associates, El Macero, CA, May (2004).

555. Lee, G. F., "Justification for the State of Michigan's Ban on the Deposition of Recyclable MSW Components to Preserve Landfill Space and Reduce Landfill Public Health and Environmental Impacts," Report of G. Fred Lee & Associates, El Macero, CA, June (2004).

556. Lee, G. F. and Jones-Lee, A., "Justification for Opposition by Residents of Mobile, Arizona, to the Siting of an Additional Landfill in Mobile," Comments submitted to H. Shanker, Attorney, Phoenix, AZ, June (2004).

557. Lee, G. F., "Comments on 'The Effectiveness of Municipal Solid Waste Landfills in Controlling Releases of Heavy Metals to the Environment,'" Report of G. Fred Lee & Associates, El Macero, CA, July (2004).

558. Lee, G. F. and Jones-Lee, A., "Comments on City of Tracy's Proposed Demonstration Phase Aquifer Storage and Recovery Project (ASR Demonstration Project)," Submitted to California Regional Water Quality Control Board, Central Valley Region, by G. Fred Lee & Associates, El Macero, CA, September (2004).

559. Lee, G. F. and Jones-Lee, A., "Background Information on Evaluating the Water Quality Impacts of Irrigated Agricultural Discharges/Runoff," Report of G. Fred Lee & Associates, El Macero, CA, September (2004).

560. Lee, G. F. and Jones-Lee, A., "Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste," Report of G. Fred Lee & Associates, El Macero, CA, November (2004). Updated March (2006).

561. Lee, G., F., "G. Fred Lee and Anne Jones-Lee's work on Domestic Water Supply Water Quality and TOC issues in the Delta," Report of G. Fred Lee & Associates, El Macero, CA (2004).

562. Lee, G. F. and Jones-Lee. A., "Review of the Potential Public Health and Environmental Impacts of the Proposed City of Grand Forks, ND, Balefill Landfill Facility in Turtle River Township," Report submitted to Turtle River Township Zoning Commission, November (2004).

563. Lee, G. F., and Jones-Lee, A., “Impact of SJR & South Delta Flow Diversions on Water Quality,” PowerPoint Slides, Presentation to CA Water Resources Control Board, D1641 Water Rights Review, January 24 (2005).

564. Lee, G. F., "Comments on CVRWQCB Staff Report, January 27/28, 2005, Board Meeting," Report of G. Fred Lee & Associates, El Macero, CA, January (2005).

565. Lee, G. F. and Jones-Lee, A., “Background Information on Evaluating the Water Quality Impacts of Irrigated Agricultural Discharges/Runoff,” Report of G. Fred Lee & Associates, El Macero, CA, January (2005).

566. Factors Contributing to the Dissolved Oxygen Impairment in the Stockton Deep Water Ship Channel, Draft Final Staff Report, December 13, 2004,’” Submitted to the California Regional Water Quality Control Board, Central Valley Region by G. Fred Lee and Associates, El Macero, CA, January 11 (2005).

567. Lee, G. F. and Jones-Lee, A, “SJR DWSC Flow and RRI DO for 2004,” Report of G. Fred Lee & Associates, El Macero, CA, January (2005).

568. Lee, G. F., "Comments on the CA Bay Delta Authority Dredge Tailings Issue Paper: Draft 1/14/05 Mercury in Dredge Tailings: Considerations for Restoration, prepared by D. Podger," Report of G. Fred Lee & Associates, El Macero, CA, January (2005).

569. Lee, G. F., "Comments on US EPA Region 9's Response to DSCSOC's Request for Technical Review of the Reliability of Using Co-Occurrence-Based SQGs in a LEHR Site Ecological Risk Assessment," Report submitted by G. Fred Lee & Associates to DSCSOC, February (2005).

570. Lee, G. F. and Jones-Lee, A., “Nutrient TMDLs and BMPs,” PowerPoint slide presentation to the UC Agricultural Extension farm advisors and researchers, Woodland, CA, February (2005).

571. Lee, G. F., and Jones-Lee, A., "Need for Reliable Water Quality Monitoring/Evaluation of the Impact of SWRCB Water Rights Decisions on Water Quality in the Delta and Its Tributaries," Submitted to CA Water Resources Control Board Workshop on D-1641 Water Rights, Sacramento, CA, March 22 (2005).

572. Lee, G. F., and Jones-Lee, A., “Expected Performance of the Pottstown Landfill Containment and Monitoring Systems,” Report to Pottstown Landfill Closure Committee, Pottstown, PA, by G. Fred Lee & Associates, El Macero, CA, March (2005).

573. Lee, G. F. and Jones-Lee, A., “Review of GAI Draft Report Devoted to Audit of Pottstown Landfill Current Releases of Waste-Derived Chemicals to Water and Recommendations for Evaluation of Closure Plan,” Presented to Pottstown Landfill Closure Committee, Draft Report of G. Fred Lee & Associates, El Macero, CA, March (2005).

574. Lee, G. F., "Comments on 'National Whole Effluent Toxicity (WET) Implementation Guidance under the NPDES Program,'" Letter to L. Boornazian, Director Water Permits Division, US EPA Office of Wastewater Management, March 28 (2005)

575. Lee, G. F., “Comments on the Draft San Joaquin River Deep Water Ship Channel Demonstration Dissolved Oxygen Aeration Facility Initial Study/Mitigated Negative Declaration,” Submitted to CA Department of Water Resources Sacramento, CA, March (2005).

576. Lee, G. F., and Jones-Lee, A., “Need for Funding to Support Studies to Define the Magnitude of the Excessive Bioaccumulation of Organochlorine ‘Legacy’ Pesticides and PCBs in Edible Fish That Can Cause Cancer in Those Who Use Delta/Central Valley Fish as Food,” Report of G. Fred

Lee & Associates, El Macero, CA, April 4 (2005)

577. Lee, G. F., and Jones-Lee, A., "Need for SJR DWSC WQO TMDL DO Target Review," Report of G. Fred Lee & Associates, El Macero, CA, April 8 (2005)

578. Lee, G. F., “Comments on DWR Response to Comments Regarding DWR’s 'Initial Study/Mitigated Negative Declaration' for the SJR DWSC Proposed Demonstration Aeration Project,” Letter Submitted to DeltaKeeper by G. Fred Lee & Associates El Macero, CA, April (2005).

579. Lee, G. F., and Jones-Lee, A., "Need for More Effective National Regulation of Aquatic Pesticide/Herbicide Use," Comments on US EPA February 1, 2005, Federal Register “Application of Pesticides to Waters of the United States in Compliance with FIFRA,” Submitted to US EPA Washington, DC, April 4 (2005)

580. Lee, G. F., "Comments on the Los Angeles County Addendum to the EIR for the Sunshine Canyon City/County Landfill," Comments Submitted to Altshuler, Berzon, Nussbaum, Rubin & Demain, San Francisco, CA, by G. Fred Lee & Associates, El Macero, CA, April 5 (2005).

581. Lee, G. F., and Jones-Lee, A., “Water/Aquifer Quality Issues That Need to Be Considered in Enhanced Groundwater Recharge Projects,” Submitted to CA Regional Water Quality Control Board, Central Valley Regional Water Quality Control Board Basin Plan Triennial Review, Rancho Cordova, CA, May (2005).

582. Lee, G. F. and Jones-Lee, A., “Background Information on Evaluating the Water Quality Impacts of Irrigated Agricultural Discharges/Runoff,” Report of G. Fred Lee & Associates, El Macero, CA, January 2005, updated May (2005).

583. Lee, G. F. and Jones-Lee, A Lee, G. F., “Comments on Aspects of ‘DEP Form 28 Closure of the Pottstown Landfill Submitted by Waste Management, Inc. to PA DEP, Revised April, 1994,’” Submitted to Pottstown Landfill Closure Committee by G. Fred Lee & Associates, El Macero, CA, May (2005).

584, Lee, G. F., and Jones-Lee, A., “Municipal Solid Waste (MSW) Landfill Closure and Postclosure Issues,” Report of G. Fred Lee & Associates, El Macero, CA, May (2005)

585. Lee, G. F., and Jones-Lee, A., “Monitoring the Impacts of Landfills during their Active Life,” Report of G. Fred Lee & Associates, El Macero, CA, May (2005).

586. Lee, G. F., “The unreliable information provided in Michael Dougherty’s (of Waste Management, Inc.) letter to the Pottstown Landfill Closure Committee regarding the appropriateness of G. Fred Lee serving as a peer reviewer on issues that the Committee should consider in developing a closure and post-closure plan that will protect public health and the environment for as long as the waste in the Pottstown Landfill will be a threat,” letter submitted to Ruth Damsker, Chair, Pottstown Landfill Closure Committee, Pottstown, PA, by G. Fred Lee & Associates, El Macero, CA, May 25 (2005).

587. Cole, H. S. and Lee, G. F., “The Pottstown Landfill: Overview - Environmental Evaluation and Recommendations for Closure,” Report presented to Pottstown Landfill Closure Committee, Pottstown, PA, June 1, (2005).

588. Cole, H. S., “The Pottstown Landfill: Overview - Environmental Evaluation and Recommendations for Closure,” PowerPoint slides presented to Pottstown Landfill Closure Committee, Pottstown, PA, June 1, (2005).

589. Lee, G. F., “Comments on Aspects of ‘DEP Form 28 Closure of the Pottstown Landfill Submitted by Waste Management, Inc. to PA DEP, Revised April, 1994,’” PowerPoint slides presented to Pottstown Landfill Closure Committee, by G. Fred Lee & Associates, El Macero, CA, June 1 (2005).

590. Lee, G. F., and Jones-Lee, A., “Expected Performance of the Pottstown Landfill Containment and Monitoring Systems,” PowerPoint slides by G. Fred Lee & Associates, El Macero, CA, presented to Pottstown Landfill Closure Committee, Pottstown, PA, June 1 (2005).

591. Lee, G. F., and Jones-Lee, A., “Public Health, Groundwater Resource and Environmental Protection from MSW Leachate Pollution by Single and Double Composite-Lined, Dry Tomb Landfills,” Report of G. Fred Lee & Associates, El Macero, CA, June (2005).

592. Lee, G. F., and Jones-Lee, A., “Comments on the SWANA Summary Report, ‘Recent Studies Indicate Minimal Heavy Metal Releases from MSW Landfills,’” Report of G. Fred Lee & Associates, El Macero, CA, May 2005. Accepted for publication in *MSW Management*, September/October (2005).

593. Lee, G. F., "Comments on DPR Proposed Revision of Dormant Pesticide Application Requirements," Report of G. Fred Lee & Associates, El Macero, CA, Aug 1 (2005).

594. Lee, G. F., “Review of the Justification for Meriwether County, Georgia, to Prohibit MSW Landfills in Water Supply Watershed District,” Report of G. Fred Lee & Associates, El Macero, CA, September 3 (2005).

595. Lee, G. F., “SJR DWSC DO WQO Violations and DWSC Flow during the Summer 2005,” Report of G. Fred Lee & Associates, El Macero, CA, September (2005).

596. Lee, G. F., “Comments on the CA State Water Resources Control Board Cease and Desist Order to Cause the US Bureau of Reclamation and CA Department of Water Resources to Control Salinity Violations in the South Delta Compliance Points,” Testimony presented at the CA SWRCB evidentiary hearing, Sacramento, CA, November 7 (2005).

597. Lee, G. F. and Jones-Lee, A., "Interpretation of Nutrient Water Quality Data Associated with Irrigated Agricultural Ag Waiver Monitoring," Submitted to Central Valley Regional Water Quality Control Board, Rancho Cordova, CA, by G. Fred Lee & Associates, El Macero, CA, November (2005).

598. Lee, G. F., and Jones-Lee, A., "Comments on 'Draft Conditional Waivers of Waste Discharge Requirements for Discharges from Irrigated Lands - Tentative Table 1 List of Receiving Water Limitations to Implement Water Quality Objective Guidance for Implementing the MRP ,'"Submitted to Central Valley Regional Water Quality Control Board, Rancho Cordova, CA, by G. Fred Lee & Associates, El Macero, CA, November (2005).

599. Lee, G. F., and Jones-Lee, A., “Recommended Pesticide-Caused Aquatic Life Toxicity Monitoring,” Report of G. Fred Lee & Associates, El Macero, CA, November 4 (2005).

600. Lee, G. F., and Jones-Lee, A., “Water Quality Issues That Could Influence Aquatic Life Resources of the Delta,” Comments submitted to CALFED Science Program, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, November 28 (2005).

601. Lee, G. F., and Jones-Lee, A., “Comments on ‘Comprehensive Monitoring and Assessment Strategy to Protect and Restore California’s Water Quality’,” Submitted to California State Water Resources Control Board, Sacramento, CA by G. Fred Lee & Associates, El Macero, CA, December 6 (2005).

602. Lee, G. F., "Comments on the SWRCB Draft, 'Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California,'" Submitted to California State Water Resources Control Board, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, January 4 (2006)

603. Lee, G. F., "Review of the Proposed City of Kankakee Regional Landfill's Ability to Provide Public Health and Environmental Protection for as Long as the Wastes in This Landfill Will Be a Threat," Report to POWER (Protecting Our Water, Environment and Rivers), Report of G. Fred Lee & Associates, El Macero, CA, January 24 (2006).

604. Lee, G. F., Jones-Lee, A., "San Joaquin River Water Quality Issues," Preliminary draft report of G. Fred Lee & Associates, El Macero, CA, February (2006).

605. Lee, G. F., and Jones-Lee, A., "Comments on the CVRWQCB Sacramento and San Joaquin River Proposed Pesticide Basin Plan Amendment Development Approach," Submitted to California Regional Water Quality Control Board Central Valley Region, Rancho Cordova, CA, by G. Fred Lee & Associates, El Macero, CA, February 27 (2006).

606. Lee, G. F., "Improving Public Health and Environmental Protection from the Proposed Morrow County C&DD Landfills," Report of G. Fred Lee & Associates, El Macero, CA, February 14 (2006).

607. Lee, G. F., "Summary of Findings on the Environmental Impacts of the Proposed C&D Landfill on Top of the Closed Gentilly Landfill," Submitted to Louisiana Department of Environmental Quality, Baton Rouge, LA, February (2006).

608. Lee, G. F., "Comments on the Potential Impacts of the Peoria Disposal Company Landfill Expansion on Public Health, Groundwater Quality and the Environment," Submitted on behalf of the Heart of Illinois Sierra Club and Peoria Families Against Toxic Waste (PFATW) to the Peoria County Board, Peoria, IL, March (2006).

609. Lee, G. F., "Comments on Draft Demonstration Monitoring Plan for the Stockton Deep Water Ship Channel Oxygenation Device," Comments submitted to Central Valley Regional Water Quality Control Board by G. Fred Lee & Associates, El Macro, CA, March 21 (2006).

610. Lee, G. F., "Comments on 'Supplemental Peoria County Staff Report for Peoria Disposal Company Application for Local Siting Approval,' dated April 3, 2006," Report of G. Fred Lee & Associates, El Macero, CA, April 4 (2006).

611. Lee, G. F., "Comments on Draft Demonstration Monitoring Plan for the Stockton Deep Water Ship Channel Oxygenation Device," Report of G. Fred Lee & Associates, El Macero, CA, April 6 (2006).

612. Lee, G. F., "Comments on 'Remediation of Sydney Tar Ponds and Coke Ovens Sites Environmental Impact Statement, Sydney, Nova Scotia,' Dated December 2005," Submitted to the Sydney Tar Ponds and Coke Ovens Sites Remediation Project Joint Review Panel, Sydney, Nova Scotia, May 15 (2006).

613. Lee, G. F., "Experience in Working with PCB Pollution Issues," Report of G. Fred Lee & Associates, El Macero, CA (2006).

614. Lee, G. F., "Comments on Joint Review Panel Environmental Assessment Report Sydney Tar Ponds and Coke Ovens Sites Remediation Project," Report of G. Fred Lee & Associates, El Macero, CA, July (2006).

615. Lee, G. F., "Comments on the SWANA Summary -Report 'Recent Studies Indicate Minimal Heavy -Metal Releases from MSW Landfills,' with Responses by Jeremy O'Brien for SWANA, and with Responses by Lee to O'Brien's Comments, Rpt of G. Fred Lee & Associates, El Macero, CA,

August (2006).

616. Lee, G. F., “Comments on ‘Potential Impact by the Old Gentilly Landfill on the Environment Due to the Placement of the New Type III C&D Landfill - Document Review,’ Prepared by NISTAC, Dated February 8, 2006,” Report prepared by G. Fred Lee & Associates, El Macero, CA, October (2006).

617. Lee, G. F., “Comments on the Louisiana Department of Environmental Quality’s ‘Decision for Utilization of Gentilly Landfill “Type III” for the Disposal of Hurricane Generated Debris,’ Dated August 28, 2006,” Comments Submitted to Louisiana Department of Environmental Quality by G. Fred Lee & Associates, El Macero, CA, October (2006).

618. Lee, G. F., “A Proposal for Assessing Algal-Available Phosphorus Loads in Runoff from Irrigated Agriculture in the Central Valley of California,” Report of G. Fred Lee & Associates, El Macero, CA, November (2006).

619. Lee, G. F., "Assessing Algal Available Phosphorus," Proceedings of US EPA Science Symposium: Sources, Transport, and Fate of Nutrients in the Mississippi River and Atchafalaya River Basins, Minneapolis, MN, November 7-9 (2006).

620. Lee, G. F. and Jones-Lee, A., “Selection of an Independent Consultant to Review the Potential Impacts of a Proposed Landfill,” Report of G. Fred Lee & Associates, El Macero, CA, December (2006).

621. Lee, G. F. and Jones-Lee, A., “Groundwater Quality Protection Issues,” PowerPoint slides, Report of G. Fred Lee & Associates, El Macero, CA, December (2006).

622. Lee, G. F. and Jones-Lee, A., “Comments on the CIWMB Staff Efforts to Gain Assured Postclosure Funding for Landfills for as Long as the Wastes in the Landfill Are a Threat to Public Health and the Environment,” Comments Submitted to California Integrated Waste Management Board by G. Fred Lee & Associates, El Macero, CA, January (2007).

623. Lee, G. F., "Comments on Alternative Management Standards for Treated Wood Waste," Comments Submitted to Nicole Sotak, Chief, Environ. Analysis & Reg. Section, CA Dept. Toxic Substances Control, Sacramento, CA, Report of G. Fred Lee & Associates, El Macero, CA, January 8 (2007).

624. Lee, G. F., and Jones-Lee, A., “Guidance on the Evaluation of the Potential Impacts of a Proposed Landfill,” Report of G. Fred Lee & Associates, El Macero, CA January (2007).

625. Lee, G. F. and Jones-Lee, A., “Association between Hazardous Chemical Sites and Illness,” Report of G. Fred Lee & Associates, El Macero, CA, January (2007).

626. Lee, G. F. and Jones-Lee, A., “Groundwater Quality Protection Issues,” Report of G. Fred Lee & Associates, El Macero, CA, February (2007).

627. Lee, G. F., and Jones-Lee, A., “Comments on ‘Working Draft - Draft Monitoring and Reporting Program -Order No. R5-2007-__for Coalition Groups under Amended Order No. R5-2006-0053 Coalition Group Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands’ dated March 29, 2007,” Report submitted to CVRWQCB, Sacramento, CA by G. Fred Lee & Associates, El Macero, CA, April 13 (2007).

628. Lee, G. F., and Jones-Lee, A., "Potential Impacts of Landfills on Wetlands," Report of G. Fred Lee & Associates, El Macero, CA, April (2007).

629. Lee, G. F., and Jones-Lee, A., “Role of Aquatic Plant Nutrients in Causing Sediment Oxygen Demand Part I – Origin of Rapid Sediment Oxygen Demand,” Report of G. Fred Lee & Associates, El Macero, CA, May (2007).

630. Lee, G. F., and Jones-Lee, A., “Role of Aquatic Plant Nutrients in Causing Sediment Oxygen Demand Part II – Sediment Oxygen Demand,” Report of G. Fred Lee & Associates, El Macero, CA, June (2007).

631. G. F., and Jones-Lee, A., “Role of Aquatic Plant Nutrients in Causing Sediment Oxygen Demand Part III – Sediment Toxicity,” Report of G. Fred Lee & Associates, El Macero, CA, June (2007).

632. Lee, G. F., "Comments on Psychological Impact of Offensive Odors," Report of G. Fred Lee & Associates, El Macero, CA, July (2007).

633. Jones-Lee, A. and Lee, G. F., “Modeling Water Quality Impacts of Stormwater Runoff-Associated Pollutants,” Report of G. Fred Lee & Associates, El Macero, CA, September (2007).

634. Lee, G. F., and Jones-Lee, A., “Comments on the Scope of the EIS/EIR for SJR Flow Restoration & Its Impact on SJR Water Quality,” Comments submitted to US Bureau of Reclamation, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, September 18 (2007).

635. Lee, G. F., and Jones-Lee, A., “Delta Nutrient Water Quality Modeling Workshop — Background Information,” Report of G. Fred Lee & Associates, El Macero, CA, September (2007).

636. Lee, G. F., and Jones-Lee, A., “Comments on the SWRCB Staff’s Proposed Approach for Developing Sediment Quality Objectives for Enclosed Bays and Estuaries of California,” Submitted to State Water Resources Control Board, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, November 30 (2007).

637. Lee, G. F., and Jones-Lee, A., “Comments on the Tentative California Regional Water Quality Control Board Central Valley Region Monitoring and Reporting Program Order No. R5-2008-__for Coalition Groups under Amended Order No. R5-2006-0053 Coalition Group Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands, Revision 26 November 2007,” Submitted to Central Valley Regional Water Quality Control Board, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, December 28 (2007).

638. “Overview of Delta Nutrient Water Quality Problems: Nutrient Load – Water Quality Impact Modeling,” Agenda for Technical Workshop sponsored by California Water and Environmental Modeling Forum (CWEMF), Scheduled for March 25, 2008 in Sacramento, CA (2008).

639. Lee, G. F., and Jones-Lee, A., “Summary of Slides – Putah Creek Mercury Water Quality Issues,” Report of G. Fred Lee & Associates, El Macero, CA, Presented to Delta Tributaries Mercury Council, December 2 (2008).
http://www.gfredlee.com/SJR-Delta/PutahHgMineSummary.pdf

640. Lee, G. F., and Jones-Lee, A., “Runoff of Mercury from UCD/DOE LEHR Superfund Site – Putah Creek Mercury Issues,” PowerPoint Slides for Presentation to Delta Mercury Tributaries Council, Sacramento River Watershed Program [http://www.sacriver.org/issues/mercury/dtmc/], December 2 (2008). http://www.gfredlee.com/SJR-Delta/PutahHgMinesli.pdf

641. Lee, G. F., “Comments on Waste Management’s Thorhild Landfill Re-Zoning Application Binder Dated February 2009,” Report to Concerned Citizens of Thorhild County, Alberta, CAN, submitted by G. Fred Lee & Associates, El Macero, CA, April 24 (2009).
http://www.gfredlee.com/Landfills/CommentsWMThorhildLF.pdf

642. Lee, G. F., and Jones-Lee, A., “Evaluation of the Potential for Area Disposal Company Proposed Chemical Waste Unit Landfill to Pollute the County Water Resources with Hazardous Chemicals,” Report to County Board, DeWitt Co., IL. Report of G. Fred Lee & Associates, El Macero, CA, May 7 (2009). http://www.gfredlee.com/Landfills/Clinton_IL_CWU.pdf

643. Lee, G., F., and Jones-Lee, A., “Comments on O’Brien Editorial, ‘SWANA,’ Summarizing SWANA ARF Disposal Group’s Report on the Long-Term Potential Problems of Subtitle D Landfills,” Report of G. Fred Lee & Associates El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/SWANA_ARF_rpt_comments.pdf

644. Lee, G. F., and Jones-Lee, A., “Comments on ‘Assessment of the Performance of Engineered Waste Containment Barriers’ Prepared by National Research Council Committee to Assess the Performance of Engineered Barriers, National Academies Press, Washington, DC (2007),” Report of G. Fred Lee & Associates El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/NRC_EngrBarriers.pdf

645. Lee, G. F., and Jones-Lee, A., “Electronic Wastes and MSW Landfill Pollution of Groundwater,” Report of G. Fred Lee & Associates, El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/ElectronicWasteCom.pdf

646. Lee, G. F., and Jones-Lee, A., “Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste,” Report of G. Fred Lee & Associates, El Macero, CA, December (2004). Updated September (2009). http://www.gfredlee.com/Landfills/SubtitleDFlawedTechnPap.pdf

647. Lee, G. F. and Jones-Lee, A., "Synthesis and Discussion of Findings on the Causes and Factors Influencing Low DO in the San Joaquin River Deep Water Ship Channel Near Stockton, CA: Including 2002 Data," Report Submitted to SJR DO TMDL Steering Committee and CALFED Bay-Delta Program, G. Fred Lee & Associates, El Macero, CA, March (2003).

648. Lee, G. F., and Jones-Lee, A., “Reliability of Deterministic Models for Predicting Water Quality Impacts of Alterations in Pollutant Loads,” Report of G. Fred Lee & Associates, El Macero, CA, March (2009). http://www.gfredlee.com/SurfaceWQ/DeterministicModels.pdf

649. Lee, G. F., and Jones-Lee, A., “Issues in Regulating Water Quality Impacts from Irrigated Agricultural Runoff and Discharges in the Central Valley of California,” Report of G. Fred Lee & Associates, El Macero, CA, February 4 (2009). http://www.gfredlee.com/SurfaceWQ/Impacts-Ag-Runoff.pdf

650, Lee, G. F., and Jones-Lee, A., “Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste,” Report of G. Fred Lee & Associates, El Macero, CA, December (2004). Updated September (2009). http://www.gfredlee.com/Landfills/SubtitleDFlawedTechnPap.pdf

851. Lee, G.F., and Jones-Lee, A., "TCLP Not Reliable for Evaluation of Potential Public Health and Environmental Hazards of PCBs or Other Chemicals in Wastes: Unreliability of Cement-Based Solidification/Stabilization of Wastes," Report of G. Fred Lee & Associates, El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/TCLP_Solidification.pdf

652. Lee, G., F., and Jones-Lee, A., “Comments on O’Brien Editorial, ‘SWANA,’ Summarizing SWANA ARF Disposal Group’s Report on the Potential Problems of Subtitle D Landfills,” Report of G. Fred Lee & Associates El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/SWANA_ARF_rpt_comments.pdf

653. Lee, G. F., and Jones-Lee, A., “Comments on ‘Assessment of the Performance of Engineered Waste Containment Barriers’ Prepared by National Research Council Committee to Assess the Performance of Engineered Barriers, National Academies Press, Washington, DC (2007),” Report

of G. Fred Lee & Associates El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/NRC_EngrBarriers.pdf

654. Lee, G. F., and Jones-Lee, A., "Electronic Wastes and MSW Landfill Pollution of Groundwater," Report of G. Fred Lee & Associates, El Macero, CA, September (2009). http://www.gfredlee.com/Landfills/ElectronicWasteCom.pdf

655. Lee, G. F., and Jones-Lee, A., "Monitoring Pollutants in Stormwater Runoff from Superfund Sites and Other Locations," Report of G. Fred Lee & Associates, El Macero, CA, November 5 (2009). http://www.gfredlee.com/HazChemSites/MonitorRunoffSuperfund.pdf

656, Lee, G. F., and Jones-Lee, A., "Mercury Pollution of Putah Creek Fish at the City of Davis South Fork Preserve Area," Report to DSCSOC by G. Fred Lee & Associates, El Macero, CA, February 9 (2010). http://www.gfredlee.com/DSCSOC/2010/Davis_Preserve_Hg.pdf

657. Lee, G. F., and Jones-Lee, A., "Monitoring Pollutants in Stormwater Runoff from Superfund Sites and Other Locations," Report of G. Fred Lee & Associates, El Macero, CA, November 5 (2009). http://www.gfredlee.com/HazChemSites/MonitorRunoffSuperfund.pdf

658. Lee, G. F., and Jones-Lee, A., "Comments on Water Quality Aspects of NAS NRC Meeting on 'Sustainable Water and Environmental Management in the California Bay-Delta,' January 24-28, 2010," Letter to S. Parker, Director NRC Water Science & Technology Board, Washington, DC, January 26 (2010). http://www.gfredlee.com/SJR-Delta/NAS-NRCDeltaRev.pdf

659. Lee, G. F., and Jones-Lee, A., "Discussion of Water Quality Issues That Should Be Considered in Evaluating the Potential Impact of Delta Water Diversions/Manipulations on Chemical Pollutants on Aquatic Life Resources of the Delta," Report of G. Fred Lee & Associates, El Macero, CA, February 11 (2010). http://www.gfredlee.com/SJR-Delta/Impact_Diversions.pdf

660. Lee, G. F., and Jones-Lee, A., "Comments on Water Quality Issues Associated with SWRCB's Developing Flow Criteria for Protection of the Public Trust Aquatic Life Resources of the Delta," Submitted to CA State Water Resources Control Board as part of Public Trust Delta Flow Criteria Development, by G. Fred Lee & Associates, El Macero, CA, February 11 (2010). http://www.gfredlee.com/SJR-Delta/Public_Trust_WQ.pdf

661.. Lee, G. F., and Jones-Lee, A., "Comments on 'Lake Shaokatan Phosphorus Total Maximum Daily Load Report' Prepared for the Yellow Medicine River Watershed District 2009, by David J. Schuler, Schuler Environmental Engineering, dated 12/02/2009," Comments prepared for and submitted to Minnesota Agricultural Water Resources Coalition, by G. Fred Lee & Associates, El Macero, CA, March 7 (2010). http://www.gfredlee.com/Nutrients/TMDL_Shaokatan_Com.pdf

662, Lee, G. F., and Jones-Lee, A., "Review of the Characteristics of Lake Shaokatan, MN," Report submitted to Minnesota Agricultural Water Resources Coalition, by G. Fred Lee & Associates, El Macero, CA, March 7 (2010). http://www.gfredlee.com/Nutrients/Shaokatan_MN.pdf

663-. Lee, G. F., and Jones-Lee, A., "OP & Pyrethroid Pesticide-Caused Aquatic Life Toxicity: Inadequate Regulation of Urban Use," Abstract of presentation at DPR informal pesticide seminar, organized by Dr. Kean Goh, DPR Surface Water Program Manager, Sacramento, CA, March 9 (2010). http://www.gfredlee.com/SurfaceWQ/DPR_WS_PestToxicityAbs.pdf

664. Lee, G. F., and Jones-Lee, A., "Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste," Report of G. Fred Lee & Associates, El Macero, CA, December (2004). Updated June (2010). http://www.gfredlee.com/Landfills/SubtitleDFlawedTechnPap.pdf

665. Lee, G. F., “Review of the Potential Adverse Impacts of the Proposed Expansion of the Allied Imperial Landfill,” report for McFarland FLA, for presentation to the Allied County Board of Supervisors at the Board’s June 29, 2010 hearing on the Allied Imperial Landfill expansion, G. Fred Lee & Associates, El Macero, CA, June 24, (2010). http://www.gfredlee.com/Landfills/Allied_LF_exp_rpt.pdf

666. Lee, G. F., “Comments on ‘Imperial County Planning and Development Services Agreement for Conditional Use Permit (CUP) #07-0027 for a Class III (Non-Hazardous) Solid Waste Landfill (Imperial Landfill), Conditional Use Permit #07-0027, Planning & Development Services Department (07/30/10) (Final CUP)’,” Prepared for Robert McFarland for submission to Imperial County, CA Board of Supervisors, Report of G. Fred Lee & Associates El Macero, CA, August 17 (2010). http://www.gfredlee.com/Landfills/Comment-Allied-CUP.pdf

667. Lee, G. F., “Comments on the ICF Comments on the Dr. G. Fred Lee Report, ‘Review of the Potential Adverse Impacts of the Proposed Expansion of the Allied Imperial Landfill,’ Submitted to Imperial County, CA Board of Supervisors Hearing on Permitting of the Allied Imperial Landfill Proposed Expansion, Prepared for Robert McFarland for submission to Imperial County, CA Board of Supervisors, Report of G. Fred Lee & Associates El Macero, CA, August 15 (2010). http://www.gfredlee.com/Landfills/Comment-ICF-Comm.pdf

668. Lee, G. F., “Review of the Potential Adverse Impacts of the Proposed Expansion of the Allied Imperial Landfill,” PowerPoint slides for presentation to the Allied County Board of Supervisors at the Board’s June 29, 2010 hearing on the Allied Imperial Landfill expansion, G. Fred Lee & Associates, El Macero, CA, June 24, (2010). http://www.gfredlee.com/Landfills/Allied_LF_exp_sli.pdf

669, Lee, G. F., and Jones-Lee, A., “Comments on the Adequacy of the Sydney Tar Ponds Agency SS Remediation Objectives,” Report of G. Fred Lee & Associates, El Macero, CA, June 14 (2010). http://www.gfredlee.com/Landfills/STP_SSRemObjectives.pdf

670. Lee, G. F., Correspondence with US EPA L. Jackson & Office of Solid Waste & Emergency Response (OSWER), and Response to SWSER Request for Comments Regarding Deficiencies in Subtitle D MSW Landfilling, Comments of G. Fred Lee & Associates, El Macero, CA, August (2010). http://www.gfredlee.com/Landfills/OSWER_Forum.pdf

671. Lee, G. F., and Jones-Lee, A., "Comments on 'Draft Program Environmental Impact Report for a Waste Discharge Regulatory Program for Irrigated Lands within the Central Valley Region,'" Submitted to ILRP, Sacramento, CA, September 25 (2010).

672. Lee, G. F., and Jones-Lee, A., "Review of Potential for Controlling P Discharges from Mud and Salt Sloughs for Reducing Algal-Related Oxygen Demand Load to SJR DWSC," PowerPoint slides presented at Bay-Delta Science Conference, Sacramento, CA, September 29 (2010).

673. Lee, G. F., and Jones-Lee, A., "Report on the Adequacy of the Investigation/Remediation of the Brisbane Baylands UPC Property Contamination Relative to Development of That Property," PowerPoint Slides for Presentation prepared for Brisbane Baylands Community Action Group (BBCAG), Brisbane, CA, October 19 (2010). http://www.gfredlee.com/Landfills/BrisbaneBaylandsSlides.pdf

674. Lee, G. F., and Jones-Lee, A., "Report on the Adequacy of the Investigation/Remediation of the Brisbane Baylands UPC Property Contamination Relative to Development of That Property," Prepared for Brisbane Baylands Community Action Group (BBCAG), Brisbane, CA, Report of G. Fred Lee & Associates, El Macero, CA, October 19 (2010).

675. Lee, G. F., and Jones-Lee, A., "Issues in Providing Long Term Public Health and Environmental Protection from Redeveloped Brownfield Properties," Report of G. Fred Lee & Associates, El Macero, CA, Nov. 1 (2010).

676. Lee, G. F., and Jones-Lee, A., "Issues in Controlling the Residual Oxygen Demand in the SJR DWSC That Leads to DO WQO Violations," Report of G. Fred Lee & Associates, El Macero, CA, November 3 (2010).

677. Lee, G. F., and Jones-Lee, A., "PCBs as an Unlikely Cause of Urban Aquatic Sediment Toxicity: Colorado Lagoon Sediment TMDL," Report of G. Fred Lee & Associates, El Macero, CA, December 3 (2010).

678. Lee, G. F., and Jones-Lee, A., "Comments on the Unreliability of Using Sediment Chemical Concentrations for Evaluating Cause of Sediment Toxicity and Altered Benthic Organism Assemblages in San Diego Bay Sediments," Report of G. Fred Lee & Associates, El Macero, CA, December 4 (2010).]

679. Lee, G. F., and Jones-Lee, A., "PCBs as Contaminants in Construction and Demolition (C&D) Wastes," Report of G. Fred Lee & Associates, El Macero, CA, December 5 (2010). http://www.gfredlee.com/Landfills/CD-LandfillsPCB.pdf

680. Lee, G. F., and Jones-Lee, A., "Comments on the Deficiencies in the Development of the Gregory Canyon Landfill," Submitted to J. Henderson, San Diego County Dept. Environmental Health, San Diego, CA, by G. Fred Lee & Associates, El Macero, CA, February 16 (2011). http://www.gfredlee.com/Landfills/GregoryCanyonLF-Comments.pdf

681 Lee, G. F., and Jones-Lee, A., "Comments on Potential Water Resource Impacts of the Proposed Cortina Landfill – Re: Public Notice SPK-2008-00912," Comments Submitted to Colusa County Citizens for Safe Water and Sierra Club Yolano Group by G. Fred Lee and Associates, El Macero, CA, February 7 (2011). http://www.gfredlee.com/Landfills/CortinaLF404Comments.pdf

682. Lee, G. F., "Comments on Developing Nutrient Criteria for SJR Delta," email to Christine Joab, Central Valley Regional Water Quality Control Board, Rancho Cordova, CA, March 29 (2011). http://www.gfredlee.com/SJR-Delta/Delta-Nutr-Criteria-Com.pdf

683. Lee, G. F., and Jones-Lee, A., "Comments on SWANA News, 'The Long-Term Management and Care of Closed Subtitle D Landfills,' MSW Management, pp. 12-18 May (2011)," Report of G. Fred Lee & Associates, El Macero, CA, May 10 (2011). http://www.gfredlee.com/Landfills/SWANA30yrpostclosureCom.pdf

684, Lee, G. F., and Jones-Lee, A., "Experience in Reviewing Delta Water Quality Issues," G. Fred Lee & Associates, El Macero, CA, April 3 (2011). http://www.gfredlee.com/SJR-Delta/GFLAJL-Delta-EXP-REV.pdf

685. Lee, G. F., and Jones-Lee, A., "Comments on the Delta Stewardship Council's Third Staff Draft Delta Plan – Chapter 6 Improve Water Quality to Protect Human Health and the Environment – Released April 22, 2011," Submitted to Delta Stewardship Council, Sacramento, CA, Report of G. Fred Lee & Associates, El Macero, CA, Updated May 1 (2011). http://www.gfredlee.com/SJR-Delta/DSCThrdStaffDraft-Com.pdf

686. Lee, G. F., and Jones-Lee, A., "Need for SJR Watershed Water to Reach San Francisco Bay," Comments submitted to Delta Stewardship Council, Sacramento, CA by G. Fred Lee & Associates, El Macero, CA, May 22 (2011). http://www.gfredlee.com/SJR-Delta/NeedSJRtoSFBay.pdf

687. Lee, G. F., and Jones-Lee, A., “Comments on Revised Notice of Additional Scoping Meeting,” Submitted to SWRCB, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, May 22 (2011). http://www.gfredlee.com/SJR-Delta/IncreasedDeltaFlowSWRCB.pdf

688. Lee, G. F., “Controlling Nuisances at Landfills: Comment on Waste Age Wire Article by M. Fickes,” Report of G. Fred Lee & Associates, El Macero, CA, June 27 (2011). http://www.gfredlee.com/Landfills/LFNuisancesComFickes.pdf

689. Lee, G. F., "Issues of Managing Landfill Leachate: Comments on Waste Age Wire Article by M. Fickes," Report of G. Fred Lee & Associates, El Macero, CA, June 29 (2011). http://www.gfredlee.com/Landfills/LFLeachateComFickes.pdf

690. Lee, G. F., and Jones-Lee, A., “Comments on Revised Delta Plan Staff Draft Chapter 6 ‘Improve Water Quality to Protect Human Health and the Environment’ as Presented in the Fourth Staff Draft of the Delta Plan," Comments Submitted to Delta Stewardship Council, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, June 14 (2011). http://www.gfredlee.com/SJR-Delta/DeltaPlan4DraftCh6Comm.pdf

691, Lee, G. F. “Comments on Revised Monitoring and Reporting Program for Watershed Groups under Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands, Released by the CVRWQCB Staff on June 24, 2003, Submitted to the Central Valley Regional Water Quality Control Board, Sacramento, CA, July (2003). http://www.gfredlee.com/SurfaceWQ/AgWaiverComments.pdf

692. Lee, G. F., and Jones-Lee, A., “Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste,” Report of G. Fred Lee & Associates, El Macero, CA, December (2004). Updated July (2011). http://www.gfredlee.com/Landfills/SubtitleDFlawedTechnPap.pdf

693. Lee, G. F., and Jones-Lee, A., “Comments on the DSC Staff Fifth Draft of Chapter 6 Devoted to Delta Water Quality Issues in the Delta Plan,” Comments Submitted to Delta Stewardship Council, Sacramento, CA, by G. Fred Lee & Associates, El Macero, CA, August 21 (2011). http://www.gfredlee.com/SJR-Delta/DeltaPlan5DraftCh6Comm.pdf

694. Lee, G. F., and Jones-Lee, A., "Solid Waste Management: US EPA Lined-Landfill Approach Not Reliable for Protecting Public Health and Environmental Quality," Prepared for the XI International Congress on Solid Waste Disposal and Environmental Perspectives, Pereira, Colombia, August 24-26, 2011, G. Fred Lee & Associates, El Macero, CA (2011). http://www.gfredlee.com/Landfills/Comblandfillsupdate.pdf

695. Dr. G. Fred Lee's Education Background http://www.gfredlee.com/Education/GFL-Education.pdf

696. Lee, G. F., and Jones-Lee, A., "Development of the Water Chemistry Program at the University of Wisconsin Madison & Follow-on Activities of Dr. Lee in Developing the Water Chemistry Field," Report of G. Fred Lee & Associates, El Macero, CA, January 1 (2012). http://www.gfredlee.com/Education/WaterChemProgramDevel.pdf

697. Jones-Lee, A., and Lee, G. F., “Impact of Dairy Wastes on San Joaquin River and Delta Water Quality Issues,” Report to As You Sow, San Francisco, CA, Report of G. Fred Lee & Associates, El Macero, CA, January 24, (2012). http://www.gfredlee.com/SJR-Delta/Dairy_Waste_Impact_Issues.pdf

698. Lee, G. F., Comment on Delta Stewardship Council Discussion of Cause of SJR Low-DO Problem, email to J. Grindstaff, Executive Director, Delta Stewardship Council, Comments from G. Fred Lee & Associates, El Macero, CA, February 10 (2012). [61 kb]

699. Lee, G. F., “Comments on Chris Earle’s Brief Summary of Conservation Measures as presented in Chapter 3 of the BDCP,” Comments to Karla Nemeth, CA Natural Resources Agency, G. Fred Lee & Associates, El Macero, CA, March 28 (2012). [11 kb]

700. Lee, G. F., and Jones-Lee, A., “Checklist of MSW Landfill Groundwater and Environmental Protection Issues,” Report of G. Fred Lee & Associates, El Macero, CA, April (2012). [29 kb]

701. Lee, G. F., and Jones-Lee, A., “Review of Potential Impacts of Landfills & Associated Postclosure Cost Issues,” Report of G. Fred Lee & Associates, El Macero, CA, April (2012). [100 kb]

702. Lee, G. F., Comments on SJR DWSC Low-DO issues discussed at March 28, 2012 BDCP meeting. Comments submitted to J. Grindstaff, Executive Officer, Delta Stewardship Council, by G. Fred Lee & Associates, El Macero, CA, April 28 (2012). [26 kb]

703. Lee, G. F., Comments to Delta Vision Foundation on Implementation Progress for the Delta Vision Strategic Plan, email to C. Gardiner. Comments submitted by G. Fred Lee & Associates, El Macero, CA, May 6 (2012). [22 kb]

704. Editor, MSW Management, “New Landfill Impact Paper with Emphasis on Post Closure Issues and Landfill Development Checklist,” Online in Editorial Tab, MSW Management, “The Latest,” http://www.mswmanagement.com/MSW/Articles/17258.aspx May 9 (2012). [261 kb]

705. Lee, G. F., “Comments on California Water Resources Control Board (SWRCB) May 24, 2012 Sediment Quality Objective (SQO) Meeting,” Submitted to Steve Bay (Southern California Coastal Water Research Project) & Chris Beegan (SWRCB), by G. Fred Lee & Associates, El Macero, CA, May 28 (2012). [11 kb]

706. Lee, G. F., and Jones-Lee, A., “Comments on Delta Stewardship Council Staff May 14, 2012 Draft of the Delta Plan,” Comments to Delta Stewardship Council by G. Fred Lee & Associates, El Macero, CA, June 13 (2012). [23 kb]

707. Lee, G. F., "Summary of Dr. G. Fred Lee Professional Publication Record," Report of G. Fred Lee & Associates, El Macero, CA, June 15 (2012). [19 kb]

708. Lee, G. F., and Jones-Lee, A., “Comments on P. Glibert Defense of N/P Ratios as Major Influence on Aquatic Ecosystems Composition in Delta,” Report of G. Fred Lee & Associates, El Macro, CA, September 17 (2012). http://www.gfredlee.com/SJR-Delta/Comments_Glibert_NPRatio.pdf

709. Lee, G. F., and Jones-Lee, A., "Enhanced Delta Flows Needed to Help Control Water Quality Impacts of Delta Pollutants," PowerPoint Slides for Testimony for CA State Water Resources Control Board Public Workshop: Comprehensive (Phase 2) Review & Update to Bay-Delta Plan Workshop 1: Ecosystem Changes and the Low Salinity Zone, Sacramento, CA, G. Fred Lee & Associates, El Macero, CA, September 5 (2012). http://www.gfredlee.com/SJR-Delta/Enhanced_Delta_Flow_Testimony_Ppt.pdf

710. Lee, G. F., and Jones-Lee, A., "Enhanced Delta Flows Needed to Help Control Water Quality Impacts of Delta Pollutants," Testimony for CA State Water Resources Control Board Public Workshop: Comprehensive (Phase 2) Review & Update to Bay-Delta Plan Workshop 1: Ecosystem Changes and the Low Salinity Zone, Sacramento, CA, September 5, 2012, Report of G. Fred Lee & Associates, El Macero, CA, August 17 (2012). http://www.gfredlee.com/SJR-Delta/Lee_Testimony_BayDelta_Workshop_1.pdf

711. Lee, G. F., and Jones-Lee, A., “Comments on Characteristics of Proposed Thorhild Landfill with Respect to Providing Reliable Protection of Public Health & Environmental Quality for as Long as the Wastes Remain a Threat,” Comments Prepared by G. Fred Lee & Associates, El Macero, CA, October 13 (2012).
http://www.gfredlee.com/Landfills/ThorhildLFAppealDocuments.pdf

712. Lee, G. F., and Jones-Lee, A., “Response to Waste Management’s November 2, 2012 Motion to Alberta Environmental Appeals Board to Disallow Portions of Dr. Lee’s Report and Possible Evidence at Hearing,” Comments Prepared by G. Fred Lee & Associates, El Macero, CA, November 18 (2012).
http://www.gfredlee.com/Landfills/Thorhild_Response_Nov2_Motion.pdf

713. Lee, G. F., and Jones-Lee, A., “Comments on Waste Management of Canada ESRD’s Expert Rebuttal Dated November 14, 2012,” Comments Prepared by G. Fred Lee & Associates, El Macero, CA, December 24 (2012).
http://www.gfredlee.com/Landfills/WM_Chaw_Response_Comments.pdf

714. Lee, G. F., and Jones-Lee, A., “Summary of Issues & Findings–Province of Alberta Finance and Administration Division Regulatory Approvals Centre’s Approval of Thorhild Class II Municipal/Industrial Landfill,” Presentation to Alberta Environmental Appeals Board, Edmonton, Alberta, Canada, on behalf of Concerned Citizens of Thorhild County Society, Alberta, Canada, by G. Fred Lee & Associates, El Macero, CA, January 14 (2013).
http://www.gfredlee.com/Landfills/Thorhild_LF_1_13HearingPpt.pdf

715. Lee, G. F., “Developing Protective Landfills,” Report of G. Fred Lee & Associates, El Macero, CA, January 19 (2013). [16 kb]
http://www.gfredlee.com/Landfills/Sum_Developing_Protective_Landfills.pdf

716. Lee, G. F. and Jones-Lee, A., “Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste,” Report of G. Fred Lee & Associates, El Macero, CA, December (2004). Last updated Jan (2015) www.gfredlee.com/Landfills/SubtitleDFlawedTechnPap.pdf

. COMMITTEE AND OTHER REPORTS

G. Fred Lee was a member of committees that prepared the following publications and reports.

"Nutrients Associated Problems in Water Quality and Treatment," Report to the AWWA Task Group on Nutrients in Water, J. Am. Water Works Assoc. 58:1337-1355 (1966).

"Sources of Nitrogen and Phosphorus in Water Supplies," Report by AWWA Task Group on Nutrients in Water, J. Am. Water Works Assoc. 59:344-366 (1967).

"Excessive Water Fertilization," Report to Wisconsin Water Subcommittee, National Resources Committee of State Agencies (1967).

"Required Characteristics and Measurement of Biodegradability," Report to Water Pollution Control Federation Subcommittee on Biodegradability, Water Pollut. Control Fed. 39:1232-1235 (1967).

"Chemistry of Nitrogen and Phosphorus in Natural Waters," AWWA Task Group on Nutrients in Water, J. Am. Water Works Assoc. 62:127-140 (1970).

"Artificial Destratification in Reservoirs," J. Am. Water Works Assoc. 63:597-604 (1971).

Contributor, The Water's Edge--Critical Problems of the Coastal Zone, B. Ketchum (ed), MIT Press (1972).

"Estimating the Hazard of Chemical Substances to Aquatic Life," Cairns, Dickson and Maki (eds) ASTM STP 657, 278pp (1978).

Chemical Pollutants of the New York Bight; Priorities for Research, NOAA Dept. of Commerce, Boulder, CO (1979).

"Instream Water Quality Section Proceedings Workshop in Instream Flow Habitat Criteria and Modeling," Colorado Water Resources Research Institute Information Series No. 40, Colorado State University, Fort Collins, CO, December (1979).

"Background and Summary Results of the OECD Cooperative Programme on Eutrophication," Vollenweider, R. A., Kerekes, J. J., and members of the Technical Bureau, Final OECD Eutrophication Study Technical Bureau, Paris (1981).

"Transport and Fate of Toxic Chemicals in The Environment," Proc of US EPA Workshop, (1981).

Reviewer, Water Pollution Control Federation "Nutrient Control" Manual of Practice FD-7 Facilities Design (1983).

Chairman of Committee, Section 801G, "Interpreting and Applying Results of Toxicity Tests," Standard Methods for the Examination of Water and Wastewater APHA AWWA, WPCF (1985).

Human Health Advisory Committee Comparative Risk Project, "Toward the 21st Century: Planning for the Protection of California Environment," May (1994).

Contributor to “Standard Guidelines for Artificial Recharge of Groundwater,” ASCE Standard EWRI/ASCE 34-01, Reston, VA (2001).

Reviewer of the Handbook of Sediment Quality, publ by the Water Environment Federation (2002).

Gross, E.S., Lee, G. F., Simenstad, C. A., Stacey, M., Williams, J.G.,(Expert Panel Members) “Panel Review of the CA Department of Fish and Game’s Quantifiable Biological Objectives and Flow Criteria for Aquatic and Terrestrial Species of Concern Dependent on the Delta” DFG Water Rights Program Documents Senate Bill X7 1 DFG Implementation Submitted to California Department of Fish and Game, October (2010) http://www.dfg.ca.gov/water/water_rights_docs.html

INVITED LECTURES

Lectured on eutrophication of natural waters, nutrient sources and related topics at the following locations:

Regional ACS Meetings in Chicago, IL; Minneapolis and Winona, MN; Kansas City, MO; Laramie, WY; Salt Lake City and Provo, UT; Idaho Falls, ID; Corvallis, OR; Richland, Spokane, and Pullman, WA; Bozeman and Missoula, MT; Omaha, NE; Sioux Falls, SD; Indianapolis, IN; La Crosse, Stevens Point, and Appleton, WI; Rhode Island, Maine, Vermont, and Central Mass., Arkansas Water Resources Association.

Universities: Montana State, Michigan, Puerto Rico, Rice, Minnesota, Wisconsin-Milwaukee, Northwestern, Oklahoma, Cornell, Georgia Institute of Technology, Manhattan College, Carleton College, University of North Dakota, Holy Cross, University of Wisconsin-Eau Clair, Utah State.

ISCHIA-Madison, Sanitary Engineering Conference, Wisconsin Northeast Section American Fish and Wildlife, Wisconsin Bureau of Weights and Measures.

OTHER LECTURES

TOPIC	LOCATION
Water Quality Problems in Dane County, Wisconsin	Village of Shorewood Hills, WI, University of Wisconsin-Extension, 1970
Factors Affecting Exchange of Materials between Sediments and Water	Clemson University, 1971
Water Quality Problems of Lake Superior	University of Wisconsin Lake Superior Study Group, 1971
Water Quality Problem of Madison Lakes	Monona Garden Club, Madison Capital Community Citizens, Madison Branch Sierra Club, 1970-72
Phosphorus, Water Quality and Eutrophication of Lake Michigan	Lake Michigan Enforcement Conference, 1972
Effect of Cooling Tower Blowdown on Receiving Water Quality	Lake Michigan Enforcement Conference, 1972
Effect of Taconite Tailings on Water Quality	LaCrosse-Winona ACS Section 1972 American Metals Society, Milwaukee, Wisconsin, 1972
Chemical Processes in Lake Sediments	Canada Centre for Inland Waters, Burlington, Ontario, 1972
Significance of Chemical Contaminants in Dredged Sediments	Texas A&M Dredging Seminar and Workshop, 1974 and 1976

Recent Changes in the Levels of Significance of Chemicals in Natural Waters	Monsanto Chemical Co., 1973 Texas A&M University Dept. of Oceanography, 1973 Texas A&M Chapter American Fisheries Society, 1974 Texas A&M Naval Reserve, 1974 North Texas State University, 1974 Lamar State University, 1974 Arizona State University, 1974 Auburn University, 1974 University of Southern California, 1974 Texas Professional Engineers Society, 1975 Sam Houston State University, 1975 Southern Methodist University, 1975 CCIECCA-Mexico City, 1975 Grayson County College, 1976 American Society of Heating, Refrigeration and Air Conditioning Engineers, Dallas Chapter, 1976 Tokyo Metropolitan University, Japan, 1976
The US Approach for Establishing Water Quality Criteria	Swiss Federal Institute of Technology, EAWAG, 1975
UTD Environmental Sciences Program	WHO Seminar, Mexico City, 1975
Significance of Contaminants in Great Lakes Dredged Sediments	Jacques Cousteau Society Involvement Day, Milwaukee, Wisconsin, 1976
Review of the OECD Eutrophication Program	NOAA Great Lakes Research Laboratory, Ann Arbor, Michigan, March 1977
Environmental Chemistry-Fate Screening Procedures for New Chemicals	Manufacturers' Chemists Association, Public Health and Environment, May 1977
Review of Results of US OECD Eutrophication Program	Shallow Lakes and Impoundments Workshop of the OECD Eutrophication Program, Seigburg, Germany, April 1977; Alpine Lakes Workshop, Zurich, Switzerland, April 1977
Significance of Detergents as a Cause of Water Quality Problems	Japanese Soap and Detergent Association, Tokyo, Japan, November 1977
Problems of Land Disposal of Industrial Wastes	ABC-TV AM America, November 1977
Significance of Hazardous Chemicals in Natural Waters	Colorado State University, February 1978
Impact of Organic Materials on the Transport of Contaminants from Industrial Waste Disposal Sites to Groundwater	US EPA Organic and Virus in Groundwater Workshop, Ada, Oklahoma, March 1978
Recent Changes in the Significance of Chemical Contaminants in Water	University of Miami, Oxford, Ohio, April 1978; Texas Christian University, Ft. Worth, Texas, April 1978; University of Florida-Gainesville, April 1978

Recent Work in the Development of Water Quality Criteria in the US	Norwegian Institute for Water Research, Oslo, Norway, June 1978
Application of the OECD Eutrophication Modeling Results for Nutrient Load Response Relationships in Deep Lakes	International Symposium on the Eutrophication of Deep Lakes, Gjovik, Norway, June 1978
Application of OECD Eutrophication Modeling Results to Spanish Impoundments	Association for Research for Detergency, Barcelona Spain, November 1978
Environmental Impact of Dredged Material Disposal	Texas A&M Dredging Short Course, January 1979
Modeling Nutrient Load Response Relationship for Lakes	University of Nevada, Water Quality Modeling Short Course, January 1979
An Approach for the Assessment of Impact of Mining Activities on Water Quality	Colorado School of Mines, Golden, Colorado, March 1979
Application of OECD Eutrophication Modeling to Lake Dillon, Colorado	Denver Water Department, May, 1979; Northwest Colorado Council of Governments, July 1979
Role of Biotransformation in Environmental Hazard Assessment	Hazard Assessment Workshop, Pellston, Michigan, August 1979
The Hazard Assessment Approach for Evaluating the Significance of Chemical Contaminants in Aquatic Systems	Colorado State University Department of Chemistry, October 1979
Significance of Chemical Contaminants in Aquatic Systems	University of Wyoming, November 1979
Impact of Dredged Material Disposal on Water Quality	Texas A&M Dredging Short Course, January 1980, 1981, 1982, and 1983
Significance of Chemical Contaminants in Affecting Water Quality in National Parks	National Park Service Research Service Center, Denver, Colorado, January 1980
Modeling-Eutrophication-Related Water Quality	University of Nevada Water Quality Modeling Workshop, Las Vegas, Nevada, January 1980, 1981, 1982
Significance of Chemicals in Aquatic Systems	USGS Research Seminar, Denver, Colorado, March 1980; CSU EH 446, Environmental Toxicology, November 1980
Environmental Engineering Aspects of Hazardous Waste Management	Colorado State University Seminar on Hazardous Waste Management, Waste Management, February 1981
Use of the Hazard Assessment Approach to Evaluate Water Quality and Pollution Control Impact of Contaminants on Beneficial Uses of Water	Wyoming Agency annual meeting, March 1981

Impact of Pueblo Domestic Wastewater Discharges on Water Quality in the Arkansas River	Channel 5, Pueblo, Colorado
Impact of Fort Collins' Domestic Wastewater Discharges on Water Quality in the Poudre River	Channel 7, Denver, Colorado
Water Quality Management in the Poudre River	Knights of the Round Table, Fort Collins, CO, March 1981
Application of OECD Eutrophication Modeling Results for Water Quality Management in Bureau Reservoirs	Short Course for Bureau of Reclamation Research Center, June 1981
Significance of Contaminants in Sediments	US EPA, Corvallis, Oregon, July 1981
Use of Hazard Assessment for Bioassay Interpretation	US EPA, Cincinnati, Ohio, Bioassays Short Course, August 1981
Hazard Assessment Approach for Evaluating the Environmental Significance of Chemical Contaminants	Rensselaer Polytechnic Institute, Department of Chemical and Environmental Engineering, September 1981
Recent Changes in the Perception of the Significance of Contaminants in US Waterways	Environmental Engineering Seminar, Louisiana State University, November 1981
The Use of OECD Eutrophication Study Results for Management of Water Quality Reservoirs, and The Development of Water Quality Criteria and Standards for Developing Countries	Ministry of Public Works, Center of Technology on the Use of Water, National Institute of Hydric Science and Technology, Buenos Aires, Argentina, November 1981
The Use of the Hazard Assessment Approach in Developing Corporate Environmental Policy	Union Carbide Speaker Series, March 1982
The Use of Hazard Assessment Approaches for Evaluating the Significance of Chemicals in Aquatic Systems	American Chemical Society Tour Speaker for the Dallas-Fort Worth "Heart 'O Texas" - Waco and San Antonio Sections, March 1982
Applications of US OECD Eutrophication Study Results to Managing Water Quality in Texas Reservoirs	North Texas State University Ecology Seminar, March 1982
The Use of a Hazard Assessment Approach to Evaluate the Significance of Chemicals in Aquatic Systems	Institute for Environmental Studies, Louisiana State University, April 1982
Hazard Assessment Approach for Evaluating the Significance of Contaminants in Aquatic Systems	Michigan State University, June 1982; Texas Tech University, August 1982
Development of Water Quality Standards in Developing Countries Using Hazard Assessment Approach	National University of Jordan, September 1982
Review of US OECD Eutrophication Study Results for Managing Water Quality in Lakes and Impoundments	National University of Jordan, September 1982

Recent Advances in Managing Eutrophication Water Quality in Reservoirs	Texas Tech University, Department of Civil Engineering Seminar, October 1982
Recent Advances in Assessing the Significance of Chemical Contaminants in Aquatic Systems	Texas Tech University, Department of Chemistry Seminar, January 1983
Hazardous Waste Management	Texas Tech University, Department of Civil Engineering Seminar, February 1983
Application of US OECD Eutrophication Study Results to South African's Impoundments (two-day workshop)	Water Research Commission of South Africa, Pretoria, South Africa, March 1983
Hazard Assessment Approaches for Determining the Water Quality Significance of Chemical Contaminants in Aquatic Systems	South African Institute for Water Pollution Control, March 1983
Recent Advances in the Approaches for Assessing the Water Quality Significance of Chemicals in Aquatic Systems	University of Natal, Pietermartizburg and the University of the Orange Free State, Bloemfontein, South Africa, March 1983
Summary of the US OECD Eutrophication Study Results for Managing Excessive Fertilization in Natural Waters	Department of Water Affairs of South Africa, Pretoria, March 1983
Problems with Hazardous Waste Disposal in the United States and Texas	The South Plains Chapter of the Texas Society for Professional Engineers, April 1983
Development of Hazard Assessment Approaches for Chemicals in Aquatic Systems	US Army Construction Engineering Research Laboratory Environmental Division, Champaign, Illinois, May 1983
Significance of Contaminants in Aquatic Sediment	US Army Construction Engineering Research Laboratory Environmental Division, Champaign, Illinois, May 1983
Water Quality Management in Reservoirs	US Army Construction Engineering Research Laboratory Environmental Division, Champaign, Illinois, May 1983
Overview of Problems with RCRA in Providing Long Term Public Health Protection from Land Disposal of Hazardous Wastes	US Army Construction Engineering Research Laboratory Environmental Division, Champaign, Illinois, May 1983
Recent Advances in Assessing the Significance of Contaminants in Aquatic Systems	Midland-Odessa American Institute of Chemical Engineers Section meeting, September 1983
Problems in Managing Hazardous Wastes in the United States and Texas	Baylor University Department of Chemistry graduate seminar, September 1983
Workshop on Application of US OECD Eutrophication Status for Water Quality Management in Lakes and Reservoirs	SIL meeting, Lyon, France, August 1983

Short Course on Application of US OECD Eutrophication Modeling Results to Managing Water Quality in Argentine Impoundments	Buenos Aires, Argentina, October 1983
Hazard Assessment Approaches for Managing Water Quality	Department of Civil Engineering, Prairie View A&M University, November 1983
Three, one-week short courses on water quality modeling, significance of contaminants associated with sediments--environmental aspects of dredged sediment disposal, significance of contaminants in aquatic systems--hazard assessment approaches for management, and management of eutrophication related water quality in lakes, reservoirs and estuaries	United Nations Water and Power Research Station, Poona, India, December 1983
Recent Advances in Assessing the Significance of Chemical Contaminants in Aquatic Systems	Texas Tech University Sigma Xi Lecture, January 1984
Hazardous Waste Disposal: Problems with Current Approaches	American Chemical Society Lecture Tour; Dayton, Findley, Toledo, OH; Ft. Wayne, IN; Ypsilanti, Flint, Midland, MI; February 1984
Hazard Assessment Approaches for Evaluating the Significance of Chemicals in Aquatic Systems	University of Houston, Environmental Engineering Seminar, February 1984
Problems with Current Approaches for Hazardous Waste Disposal	TV Channel 12, Flint, Michigan; February 1984
Alternative Approaches for Hazardous Waste Disposal	TV Channel 5, Saginaw, Michigan; February 1984
Problems with Current Approaches for Hazardous Waste Management in the USA	Department of Civil Engineering, University of Utah, Salt Lake City, Utah, March 1984
Two-day Workshop, Approaches for Managing Hazardous Wastes	State of California Water Resources Control Board, April 1984
A Hazard Assessment Approach for Managing Chemical Contaminants in Aquatic Systems	Department of Civil & Environmental Engineering, New Jersey Institute of Technology, Newark, New Jersey, May 1984
Approaches for Managing Chemical Contaminants in Aquatic Systems	Departments of Civil Engineering, Land, Air and Water Resources, and Geology, University of California-Davis, June 1984
Water Quality Aspects of Dredged Sediment Dispersal	Texas A&M Ocean Engineering Short Course on Dredging, January 1985
Evaluation of Water Quality in the Proposed PORTE LIBERTE Development, Jersey City, NJ	Liberty State Park Commission Meeting, March 1985
Recent Changes in Evaluating the Significance of Chemical Contaminants in Aquatic Systems	Toxicology Seminar, University of Kentucky, March 1985

The NJIT Hazardous Waste Research Center	New Jersey Department of Environmental Protection, Trenton, New Jersey, 1985
Recent Advances in Assessing the Impact of Land Use on Water Quality in Lakes and Reservoirs	Coalition of Lake Associations of New Jersey, September 1985
Recent Advances in Assessing the Significance of Chemical Contaminants in Aquatic Systems	Departments of Chemistry and Biology Seminar at William Paterson College, October 1985
Use of Hazard Assessment Techniques to Establish Domestic and Industrial Wastewater Discharge Limits	AiChE Lecture Series on Waste Management, Nutley, New Jersey, November 1985
Water Quality Aspects of Dredged Sediment Disposal	Texas A&M University Dredging Short Course, January 1986
An Overview of New Jersey Coastal Water Quality Problems	Technical Committee of Association of Utilities of New Jersey, January 1986
New Jersey's Water Quality Problems	Northern NJ Chapter of ISCHIA Meeting, January 1986
The Use of Aquatic Toxicology in the Management of NJ Coastal Water Quality	Seventh Annual Toxicology Symposium, Montclair State College, April 1986
Cancer in Drinking Water	Delsea Manor, Glassboro, New Jersey, April 1986
Water Quality Health Effects	Association of Utilities of New Jersey Annual Meeting, Atlantic City, New Jersey, April 1986
The Need for Proper Closure of Sanitary and Hazardous Waste Landfills	NJ DEP Landfill Closure Seminar, Forgate, New Jersey, May 1986
Hazardous Waste Treatment Facilities Effluent Treatment Requirements	Jacobs Engineering Hazardous Waste Management Seminar, June 1986
New Jersey's Coastal Water Quality Problems and Control Options	Monmouth and Mercer Counties Joint American Chemical Society Section, November 1986
Water Quality Problems in New Jersey	Essex County Professional Engineers Society Meeting, November 1986
Recent Advances in Hazardous Waste Management	Standard Oil of Ohio Research and Development-Environmental Division, December 1986
Recent Changes in Approaches for Establishing Water Quality Criteria	Johns Hopkins University Environmental Engineering Seminar, January 1987
Water Quality Aspects of Dredged Sediment Disposal	Texas A&M Dredging Short Course, College Station, Texas, January 1987
New Jersey's Marine Sciences Consortium Estuarine-Marine Water Quality Management Program	Fact Finding Seminar on Coastal Water Quality and Public Health, New Jersey Marine Sciences Consortium Seminar, April 1987

New Jersey Coastal Water Quality: Current Problems and Suggested Approaches for Management	Toms River, NJ Subsection of the Philadelphia Section of the American Chemical Society, April 1987
Management of Excessive Fertilization in Lakes and Reservoirs	Institute of Ecology of the Volga River Basin, Togliatti, USSR, May 1987 (two-day short course)
Management of Groundwater Quality Associated with Land Disposal of Municipal, Industrial and Agricultural Wastes	Institute of Ecology of the Volga River Basin, Togliatti, USSR, May 1987 (one-day short course)
Approaches Used for Management of Water Quality in the USA with Particular Reference to Industrial Wastewater Discharges	Institute of Limnology, Leningrad, USSR, May 1987 (three-hour lecture)
Water Quality Problems in NJ Coastal Waters	NJ Marine Science Consortium Elderhostel Program Seaville, New Jersey, September 1987
The Condition of New Jersey's Coastal Waters	Ocean Disposal: Methods, Impacts and Solutions Symposium, Toms River, New Jersey, October 1987
Role of Phosphorus in Excessive Fertilization of New Jersey's Coastal Waters	NOAA Sea Grant Site Visit, January 1988
Series of lectures on various aspects of water quality and solid and hazardous waste management	Ebasco-Envirosphere, Lyndhurst, New Jersey, December 1987, January, February 1988
Assessing the Water Quality Significance of Chemical Contaminants in Aquatic Systems	Fondation de l'eau, Limoges, France, February 1988
Managing Water Quality in Water Supply Reservoirs	Centre de Recherche de la Compagnie Generale des Eaux, Maisons-Laffitte, France, February 1988
Hazardous and Solid Waste Disposal: Problems with Current Approaches	Indiana State University Wabash Valley American Chemical Society Section Meeting, Terre Haute, Indiana, April 1988
	Indiana-Kentucky ACS Section Meeting, Henderson, Kentucky, April 1988
Recent Advances in Evaluating the Water Quality Significance of Chemical Contaminants	Louisville, KY ACS Section Meeting, Louisville, Kentucky, April 1988
Water Quality and Solid Hazardous Waste Management	Ebasco Services Inc. staff development seminars, 26 lectures, Lyndhurst, New Jersey, November 1988 - January 1989
Water Quality Significance of Chemical Contaminants in Dredged Sediments	Dredging Workshop Texas A&M University, January 1989
New Jersey Coastal Water Quality Problems	NJIT Teaching Environmental Issues workshop, January 1989

Summary of NJ Coastal Water Quality Problems and Approaches for their Solution	Alliance for NJ Environmental Education, January 1989
Solid and Hazardous Waste Management: Problems with Current Approaches	American Chemical Society lecture tour (5 lectures) in Missouri and Illinois, March 1989
An Overview of New Jersey Coastal Water Quality Problems	Pi Tau Sigma NJIT honorary mechanical engineering scholastic society annual banquet, May 1989
Development of a Lake Water Quality Management Program	Workshop for NJ Coalition of Lake Association Meeting, Cranberry Lake, New Jersey, June 1989
Recent Advances in Assessing the Water Quality Significance of Chemical Contaminants in Aquatic Systems	Seminar at University of Alabama, Department of Civil Engineering, Tuscaloosa, Alabama, July 1989
Evaluation of the Significance of Chemical Contaminants in Aquatic Systems	EG&G DOE Idaho National Engineering Laboratory Idaho Falls, Idaho, August 1989
Water Quality Significance of Chemical Contaminants in Dredged Sediments	Dredging Workshop Texas A&M University, January 1990
Approaches for Evaluation of the Water Quality Significance of Chemical Contaminants in Aquatic Systems	Seminar at Department of Chemistry, San Francisco State University, February 1990
Potential Public Health and Environmental Problems of San Diego North County Proposed Landfills	Public meeting Warner Springs, California, March 1990
An Overview of New Jersey Coastal Water Quality Problems and Approaches for their Solution	Public lecture, Rider College, New Jersey, April 1990
New Jersey Solid Waste Management Crisis	Marine Sciences Seminar, Rider College, New Jersey, April 1990
Public Health and Environmental Problems of the Proposed Expansion of the Azusa Landfill	Los Angeles County Medical Society Environmental Health Committee, April 1990
Water Quality Aspects of Dredging and Dredged Sediment Disposal	Texas A&M University Dredging Engineering Short Course, College Station, Texas, three-hour workshop, January 1991
Solid Waste Management: Problems with Current Approaches	American Chemical Society Lecture Tour (3 lectures), North Carolina and Virginia, February 1991
Recent Advances in Assessing the Water Quality Significance of Chemical Contaminants	American Chemical Society Lecture Tour (3 lectures), North Carolina and Virginia, February 1991
Landfills and Groundwater Quality Protection	State of California Integrated Waste Management Board staff, one day short course, Sacramento, California, February 1991

Landfills and Groundwater Quality Protection	Department of Chemistry Seminar, San Francisco State University, March 1991
Landfills and Groundwater Quality Protection	University Extension, University of California, Davis, one day short course, Sacramento, California, April 1991
Review of the Adequacy of Southern Pacific Superfund Site Investigation and Remediation Relative to Redevelopment Plans	Sacramento Planning Commission, April 1991
Seminar series on water quality management, water quality criteria and standards development, assessing the water quality impacts of municipal and industrial wastewater discharges, managing water quality in lakes and reservoirs, evaluating the water quality significance of contaminants in sediments and solid and hazardous waste mgmt	One week international seminar, Medellin, Colombia, September 1991
Recent Advances in Assessing the Water Quality Significance of Chemical Contaminants	American Chemical Society Lecture Tour (4 lectures), Rocky Mountain States, October 1991
Unsaturated Groundwater Quality Monitoring at Landfills	Presentation at a California Groundwater Association seminar, Lake Tahoe, Nevada, November 1991
Water Quality Aspects of Dredging and Dredged Sediment Disposal	Workshop at the Texas A&M University Dredging Engineering Short Course, College Station, Texas, January, 1992
Evaluation of the Significance of Soil Lead Residues	Seminar, San Francisco State University, Chemistry Department, San Francisco, California, April 1992
Environmental Standards: Their Development and Use and Municipal Solid Waste Management: The Need for Alternative Approaches to 'Dry Tomb' Landfills	Environmental seminars at University of California, Davis, University Extension, May 1992
Municipal Solid Waste Management: An Approach for Groundwater Quality Protection	Association of Environmental Geologists, Sacramento Section, May 1992
Water Quality Management: Problems with Current Approaches" and "Municipal Solid Waste Management: Problems with Current Approaches	Environmental Leadership Seminar, University of California, Davis University Extension, Davis, California, May 1992
Groundwater Quality Protection from Municipal Landfills	One-day Short Course, University Extension, University of California, Los Angeles, Los Angeles, October 1992
Groundwater Quality Protection from Municipal Landfills	One-day Short Course, American Water Resources Association Int. meeting, Reno, Nevada, November 1992

Groundwater Quality Protection from Municipal Landfills	One-day Short Course, University Extension, University of California, Berkeley, San Francisco, CA, University of California, Santa Barbara, Ventura, CA (November 1992), and American Society of Civil Engineers, New York City, NY and Atlanta, GA, (January, 1993) and Chicago, IL, September 1993
Water Quality Aspects of Dredging and Dredged Sediment Disposal	Three-hour Workshop at the Texas A&M University Dredging Engineering Short Course, College Station, Texas, January 1993
Cost-Effective Water Pollution Control in Mining	Short Course on Integrated Mining and Land Reclamation Planning, Nevada Institute of Technology, Reno, NV, April 1993
Evaluating Water Quality Significance of Chemical Contaminants in Aquatic Systems	American Chemical Society lecture tours, Tennessee, (March 1993) and Connecticut, New York, New Jersey and Delaware, October 1993
Landfills and Groundwater Quality Protection Issues	Short Course at AWRA conference on Innovation in Groundwater Management, Tucson, Arizona, August 1993
Landfills and Groundwater Quality Protection Issues	Short Course sponsored by American Society of Civil Engineers, Seattle, Washington, 1993
Effect of Eutrophication on Fisheries	Dept. of Fisheries Seminar, University of California, Davis, California, November 1993
Water Quality Aspects of Dredging and Dredged Sediment Disposal	Three-hour workshop at the Texas A&M University Dredging Engineering Short Course, College Station, Texas, January 1994
Water Quality Criteria for Metals	Water Issues in 1994: The Road to CWA Reauthorization, Executive Enterprises Seminar, San Francisco, California, February 1994
Sediment Quality Criteria	Water Issues in 1994: The Road to CWA Reauthorization, Executive Enterprises Seminar, San Francisco, California, February 1994
Landfills as Chemical Systems: Problems with Current Approaches for Solid Waste Disposal	American Chemical Society lecture tour, Georgia, March 1994
Management of Carcinogens in Municipal Water Supplies: Problems with Current Approaches	American Chemical Society lecture tour, Georgia, March 1994
Management of Chemical Contaminants in Aquatic Systems: Problems with Current Approaches	American Chemical Society lecture tour, South Carolina, North Carolina, March 1994
Management of Chemical Contaminants in Aquatic Systems: Problems with Current Approaches	American Chemical Society lecture tour, Oshkosh, Wisconsin and Duluth, Minnesota, September 1994

Landfills as Chemical Systems: Problems with Current Approaches for Solid Waste Disposal	American Chemical Society lecture tour, La Crosse, Wisconsin, Houghton, Michigan, September 1994
Landfills and Groundwater Quality Protection Issues	One-day short-course, Blue Ridge Environmental Defense League, Wadesboro, North Carolina, March 1994
Dry Tomb vs. Wet Cell Technology for Landfilling of Municipal Solid Wastes	State of Georgia Environmental Protection Division, Land Protection Branch, Atlanta, Georgia, March 1994
Landfills: Past, Present and Future	The Landfill and the Law Seminar, Ecology Law Quarterly, University of California, Oakland, California, April 1994
Water Quality Impacts of Dredging Sediment Disposal	Texas A&M Dredging Engineering Short Course, College Station, Texas, January 1995
California Comparative Risk Project	Mother Lode Chapter of the Air and Waste Management meeting, Sacramento, California, March 1995
Sediment Quality Evaluation and Management: Sediment Quality Criteria and Standards	Two-day short course organized by Environmental Education Enterprises, Inc. (E^3), San Francisco, California, April 1995
Recommended Changes in Mexico's Hazardous Waste Regulations	Presentation at Foro Ciudadano Sobre Desechos Toxicos, San Luis Potosi, Mexico, August 1995
Overview of the Adequacy of the LEHR National Superfund site Investigation and Remediation	Davis South Campus Superfund Oversight Committee Town Meeting, Davis, CA, 1995
Evaluation of the Potential Public Health and Environmental Problems of Metro Toronto's Proposed Development of the Adams Mine Site as an MSW Landfill	Public Liaison Committee meeting, Kirkland Lake, Ontario, Canada, December 1995
Water Quality Aspects of Dredged Sediment Disposal	Texas A&M University Dredging Workshop, January 1996
Evaluation of the Water Quality Significance of Chemically Contaminated Sediments in Dredged Material Management	Two-day short course, Hong Kong, March 1996
Sediment Quality Evaluation and Management: Sediment Quality Criteria and Standards	Three-day short course organized by Environmental Education Enterprises, Inc. (E^3), Seattle, Washington, April 1996
Minimum Landfilling Regulations: Problems with Implementation	San Jose State University, Environmental Engineering seminar, March 1996
Inadequacies of the Board Staff's Proposed WDRs for the University of California, Davis Campus Wastewater Discharge Permit to Putah Creek	Central Valley Regional Water Quality Control Board, June 1996

Adequacy of LEHR Superfund Site Investigation and Remediation	Davis South Campus Superfund Oversight Committee town meeting, Davis, California, October 1996
Water Quality Aspects of Dredging	Texas A&M University, January 1997
Potential Problems of the Western Regional Sanitary Landfill	Central Valley Regional Water Quality Control Board, January 1997
Evaluation Monitoring for the Sacramento River Watershed	Sacramento River Watershed Toxics and Monitoring Subcommittees, Sacramento, California, February 1997
Inadequacies of the Board Staff's Proposed WDRS for the University of California, Davis Campus Wastewater Discharge Permit to Putah Creek	Central Valley Regional Water Quality Control Board, August 1997
Municipal Landfills as Chemical Systems; Problems with Current Landfilling Approaches, and Carcinogens in Domestic Water Supplies	American Chemical Society Lecture Tour, Kentucky and Indiana (five cities), September 1997
Update on the LEHR Superfund site Investigation Remediation	Davis South Campus Superfund Oversight Committee Town Meeting, Davis, CA, October 1997
Organophosphate Pesticide Toxicity in Upper Newport Bay, California Watershed	CA State Stormwater Task Force Meeting, November 1997
Update on the Adequacy of LEHR Superfund Site Investigation and Remediation	DSCSOC Public Meeting on the LEHR Superfund Site, 1998
The TMDL Process for Water Quality Management	California Ground Water Association, 1998
Municipal Landfills as Chemical Systems, Problems with Current Landfilling Approaches, Carcinogens in Domestic Water Supplies and Water Quality Impact of Urban Stormwater Runoff	American Chemical Society Lecture Tour, Texas Coastal Area, October 1999
Review of the City of Stockton Stormwater Runoff Aquatic Life Toxicity Studies	Presentation at the Urban Pesticide Committee in November 2001
Overview of the US EPA Investigation of the Lava Cap Mine Superfund site	Presentation at US EPA workshop, Nevada City, CA, 2002
Update on the Adequacy of LEHR Superfund Site Investigation and Remediation	DSCSOC Public Meeting on the LEHR Superfund Site, 2002
Improving the Quality of Superfund Site Investigation and Remediation II: Problems with Onsite Landfilling	Presentation at US EPA national Technical Assistance Grant Advisors' Workshop, Albuquerque, NM, February 28, 2003
Review of the Lava Cap Mine NPL Superfund Site	Presentation at the California Department of Conservation Abandoned Mine Lands Forum, Sacramento, CA, May 15, 2003

Nutrient Total Maximum Daily Loads and Implementation of Management Practices	Presentation at the Univ. of California Agricultural and Natural Resources Surface Water Quality Research in Agriculture, Woodland, CA, March 1, 2005
Use of the Vollenweider OECD Eutrophication Study Results for Evaluation of Appropriate Phosphorus Loads to Lakes and Reservoirs	Presentation to the Central Valley Regional Water Quality Control Board Staff, Rancho Cordova, CA, March 8, 2005
Evaluation of the Expected Performance of the Waste Management Pottstown Landfill Containment and Monitoring Systems for as Long as the Wastes in the Landfill Will be a Threat	Presentation to the Pottstown Landfill Closure Committee, Pottstown, PA, June 1, 2005
Runoff of Mercury from UCD/DOE LEHR Site	Presentation to Delta Mercury Tributaries Council, Sacramento River Watershed Program – Putah Creek Mercury Issues, December 2 2008.
OP & Pyrethroid Pesticide-Caused Aquatic Life Toxicity: Inadequate Regulation of Urban Use,	Presentation at DPR informal pesticide seminar, March 9 (2010).
Report on the Adequacy of the Investigation/ Action Group (BBCAG), Brisbane, CA, Remediation of the Brisbane Baylands UPC Property Contamination Relative to Development of That Property,"	Presentation to Brisbane Baylands Community Advisory Group Brisbane, CA October 19 (2010).

PRESENTATIONS AT CONFERENCES

TOPIC	LOCATION
Chlorination of Phenol	ACS Meeting, Atlantic City, NJ, 1959
Invited Discusser - Chemistry of Iron and Manganese	Second International Conference on Pollution in Natural Waters Research, Tokyo, Japan, 1964
Chlorophenolic Tastes and Odors	Rudolph's Conference, Rutgers University, 1965
Role of Organisms in the Chemistry of Natural Waters	ACS Meeting, Pittsburgh, PA, 1967
Water Chemistry Education	AWWA Meeting, Cleveland, OH, 1968
Invited Discusser - ISCHIA Conferences, Effect of Impoundments on Water Quality	Portland, OR, 1968
Invited Discusser - Analytical Chemistry of Plant Nutrients	Gordon Conference on Water Quality, 1969
Factors Affecting the Exchange of Materials between Sediments and Water	ACS Meeting, New York, NY, 1969
Panel - Water Quality Problems of the Great Lakes	Water Pollution Control Federation Meeting, 1970
Invited Discusser - Effect of Organics in the Inorganic Composition of the Sea	Gordon Conference on Marine Chemistry, 1970
Role of Man in Influencing the Flux of Nitrogen and Phosphorus to Natural Waters	International Geochemistry and Oceanography Conference, Tokyo, Japan, 1970
Water Chemistry in the Sea Grant Program at University of Wisconsin	ACS Meeting - Houston, TX, 1971
Thermal Standards for Lake Michigan	AVA-ANL Nuclear Engineering Conference, Argonne, IL, 1971
Future Water Quality of the Great Lakes	Great Lakes Fishery Commission, Minneapolis, MN, 1971
Chemical Aspects of Lake Restoration	AAAS, Chicago, IL, 1971
Effect of Marshes on Water Quality	International Ecological Association, Leningrad, Russia, 1971
Role of Phosphorus in Eutrophication	ACS Meeting - Los Angeles, 1971; International Symposium on Phosphorus, England, 1972
Chemical Aspects of Bioassay Techniques for Water Quality Standards	ACS, Washington, D.C., 1972

A Biological Evaluation of Molybdenum Blue Method for Phosphate Analysis	International Society for Limnology, Leningrad, Russia, 1972
The Analytical Chemistry Needs of the Environmental Scientist	Conference on Analytical Chemistry in Nuclear Technology, Gatlinburg, TN, 1972
Role of Thermal Discharges on Chemical Parameters of Water Quality and Eutrophication	International Symposium for Identification and Measurement of Environmental Pollutants, Ottawa, Canada, 1972
Significance of Trace Metals in Natural Waters	Minnesota Chapter, American Fisheries Society, 1972
Analytical Methods for Organics in the Sea	Gordon Research Conference on Chemical Oceanography, 1972
Significance of Phosphate as a National Water Quality Problem	Walter Cronkite, CBS Evening News, 1972
Potential Problems of Land Disposal of Domestic Wastewaters	Environmental Engineers Conference, Montana State University, 1973
Role of the Thermocline in Controlling Blue-Green Algal Blooms	Eutrophication Process Modeling Workshop, Utah State University, 1973
The Specific Features of Warm Lake Watersheds which Influence Lake Productivity	Israel Scientific Research Conference on Interaction between Hydrographic, Physical and Biological Factors in Warm Lakes, Tiberias, Israel, 1973
The Role of Interstitial Water in Lake Nutrient Cycles	Israel Scientific Research Conference on Interaction between Hydrographic, Physical and Biological Factors in Warm Lakes, Tiberias, Israel, 1973
Environmental Chemistry Education	Eastern Analytical Symposium, New York, 1973
Great Lakes Water Quality Monitoring Strategy	CIC-CCIW Symposium on Water Quality Parameter Selection, Measurement and Monitoring, Burlington, Ontario, 1973
Role of Hydrous Metal Oxides in Transport and Transformation of Heavy Metals in Natural Waters	International Symposium on Heavy Metals in the Environment, Vanderbilt University, 1973
Role of Man in Affecting Water Quality in Impoundments	Texas Academy of Sciences, 1974
Environmental Models for Screening New Pesticides	American Chemical Society, Los Angeles, 1974
Algal Nutrient Limitation in Lake Ontario and Tributary Waters	Great Lakes Research Conference, Hamilton, Ontario, 1974
Nitrogen and Phosphorus Availability in Lake Ontario Tributary Waters	Great Lakes Research Conference, Hamilton, Ontario, 1974

Relationship between the Chemical Characteristics of Cooling Tower Blowdown and US EPA Effluent Guidelines and Water Quality Standards	ISCHIA Conference, Houston, TX, 1975
Methods for Assessing Factors Limiting Algal Growth and Available Nutrients in Natural Water Systems	Texas Academy of Sciences, 1975
Role of Dredging in Altering the Significance of Chemical Contaminants in Sediments in US Estuarine Water Quality	US EPA Conference on Pollution of US Estuaries, 1975
Dredged Material Disposal Criteria	Pacific Coast Dredging Conference, 1975
Dredged Material Disposal Criteria for the Great Lakes	ISCHIA-US EPA Second National Conference on Water Re-use, 1975
Leaching and Bioassay Studies of the Significance of Heavy Metals in Dredged Sediments	International Conference on Heavy Metals in the Environment, Toronto, Canada, 1975
The US OECD-Eutrophication Program	OECD Eutrophication Workshop, Vienna, Austria, 1975
Results of US OECD Eutrophication Studies	OECD Eutrophication Workshop, Vienna, Austria, 1975
Problems and Approaches in Assessing Nutrient Loads for Lakes and Impoundments	OECD Eutrophication Workshop, Vienna, Austria, 1975
Evaluation of the Factors Influencing the Results of the Elutriate Test for Dredged Material Disposal Criteria	Chemical Congress of North America, Mexico City, 1975
Development of the Elutriate Test for Evaluation of Pollutional Tendencies of Dredged Sediments	ISCHIA Specialty Conference on Environmental Impact of Dredging, Mobile, AL, 1976
Evaluation of the Impact of Chemical Contaminants in Dredged Sediments	World Dredging Association Meeting, San Francisco, CA, 1976
Significance of Sediment Phosphorus in Lake Sediments	SIL/UNESCO Symposium on Interaction between Fertilization and Water, Amsterdam, The Netherlands, 1976
Impact of Taconite Tailings Discharged on Dissolved Solids in Lake Superior	SIL/UNESCO Symposium on Interaction between Sediments and Water, Amsterdam, The Netherlands, 1976
Significance of Contaminants in Dredged Sediments	SIL/UNESCO Symposium on Interaction between Sediments and Water, Amsterdam, The Netherlands, 1976
Significance of Chemicals in Texas Coastal Dredged Sediments	ACS Regional Meeting, Ft. Worth, TX, 1976

Significance of Sediment-Associated Contaminants	ASTM Meeting on Evaluation of Potential Hazards of Chemicals to the Environment, Memphis, TN, 1976
An Approach for the Control of Eutrophication of the Italian Coastal Waters of the Adriatic Sea	International Symposium, Eutrophication Phenomenon of the Coastal Waters of the Adriatic Sea, Bologna, Italy, February 1977
Comments on the Applicability of US EPA Water Criteria for State Water Quality Standards	Water Pollution Control Federation Meeting, Philadelphia, PA, October 1977
Interpretation and Significance of Chemical Water Quality Data	ASTM Aquatic Toxicology Symposium, Cleveland, OH, November 1977
Chemical Agents of Potential Health Significance for Land Disposal of Municipal Wastewater Effluents and Sludges	Symposium on Risk Assessment and Health Effects of Land Application of Municipal Wastewater and Sludges, University of Texas - San Antonio, December 1977
Application of OECD Eutrophication Study Results to Deep Lakes	Symposium on Eutrophication of Deep Lakes, Oslo, Norway, June 1978
Application of OECD Eutrophication Models to Great Lakes Water Quality	ISCHIA National Symposium, Boston, MA, April 1979
Assessment of Available Phosphorus in the Great Lakes	Conference on Phosphorus Management Strategy for the Great Lakes, Rochester, NY, April 1979
Application of OECD Eutrophication Models to Estuaries	Symposium on Eutrophication of Estuaries, Williamsburg, VA, May 1979
Modeling Nutrient Load Eutrophication Response Water Supply Reservoirs	American Water Works Association National Meeting, San Francisco, CA, June 1979
A Hazard Assessment Approach for Interpretation of Effluent Bioassays	American Water Resources Association National Meeting, September 1979
Role of Environmental Chemistry-Fate Modeling in Aquatic Hazard Assessment	ASTM Aquatic Toxicology Symposium, Chicago, October 1979
Management of Water Quality in Urban Lakes	US EPA Symposium on Impact of Combined Sewer Overflow and Urban Stormwater Drainage, Orlando, FL, November 1979
Application of OECD Eutrophication Modeling Results to Lakes and Impoundments Eutrophication-related Water Quality Management	Conducted short courses: Little Rock, AR, March 1980 Madrid, Spain, May 1980
Use of Hazard Assessment Approach for Evaluation of the Water Quality Significance of Chemical Contaminants	Rocky Mountain Water Pollution Control Association, Denver, CO, May 1980
Use of the Results of the OECD Eutrophication Study for Management of Eutrophication-Related Water Quality in Reservoirs	Symposium on Surface Water Impoundments, ISCHIA et al., Minneapolis, MN, June 1980

Co-authored Poster Session Presentation with B. Newbry and R. A. Jones, "Application of Eutrophication Modeling Approach for TVA Impoundments"	Symposium on Surface Water Impoundments, OECDASCE et al., Minneapolis, MN, June 1980
Co-authored Poster Session Presentation with J. Ortiz and R. A. Jones, "Nutrient Load - Eutrophication Response Relationships for Spanish Impoundments"	Symposium on Surface Water Impoundments, ISCHIA et al., Minneapolis, MN, June 1980
Application of OECD Eutrophication Modeling Results to Water Quality Management for Lake Ray Hubbard, Texas	American Water Works Association National Meeting, Atlanta, GA, June 1980
Problems with Implementation of US EPA Water Quality Criteria into State Water Quality Standards	US EPA Symposium on the Development, Use, and Value of Water Quality Criteria and Standards, Washington, D.C., June 1980
Water Quality Problems in Oil Shale Energy Development	DOE Symposium, Oil Shale: The Environmental Challenges, Vail, CO, August 1980
Alternative Approach to Assessing Water Quality Impact of Wastewater Effluents	National Meeting of Water Pollution Control Federation, Las Vegas, NV, October 1980
Application of the Hazard Assessment Approach to Municipal Wastewater Chlorine and Ammonia	Fifth Symposium on Aquatic Toxicology, ASTM, Philadelphia, PA, October 1980
Development of a Leaching Test for Hazardous Wastes	ASTM, Hazardous Waste Symposium, Fort Lauderdale, Florida, January 1981
Application of OECD Eutrophication Modeling Approach to Water Quality Management in Colorado Front Range Reservoirs	Colorado Water Quality Analyst Association Annual Meeting, Denver, CO, May 1981
Impact of Domestic Wastewater Chlorine Discharges on Water Quality for Colorado Front Range Streams	Colorado Water Quality Analyst Association Annual Meeting, Denver, CO, May 1981
Environmental Significance of Pesticide Residue Associated with Sediments	Proceedings International Congress on Soil Pollution and Protection from Pesticide Residues, Zagazig University, Egypt, August 1981
Role of Water Chemistry in Measuring Toxicity: Translation of Laboratory Results to Field Situations	ASTM Sixth Annual Aquatic Toxicology Symposium, St. Louis, MO, October 1981
Studies on the Water Quality Hazard of Domestic Wastewater Treatment Plant Chlorine	Fourth Conference on Water Chlorination, Environmental Impact and Health Effects, Monterey, CA, October 1981
Environmental Chemistry-Fate Modeling of Chloramines in Colorado Front Range Rivers	Fourth Conference on Water Chlorination, Environmental Impact and Health Effects, Monterey, CA, October 1981

An Approach for Evaluation of the Potential Significance of Chemical Contaminants in Aquatic Habitat Assessment	Symposium on Acquisition and Utilization of Aquatic Habitat Inventory Information, American Fisheries Society, Portland, OR, October 1981
Water Quality Aspects of Dredged Material Disposal in the Gulf of Mexico near Galveston, TX	Fourteenth Dredging Seminar held in New Orleans, LA, Texas A&M University, College Station, TX, November 1981
A Review of the Current Status of Knowledge of the Hazard that Phosphorus Represents in the Environment, and Chairman, Session on Environmental Chemistry-Fate	Society for Environmental Toxicology and Chemistry, Washington, D.C., November 1981
The Use of US OECD Eutrophication Study Results in Managing Water Quality in Existing and Proposed Reservoirs	World Federation of Engineering Organizations' First World Congress on Engineering and the Environment, Buenos Aires, Argentina, November 1981
The Use of Hazard Assessment Approaches for Establishing Point Source Discharge Limits for Domestic Wastewaters	US EPA-US Industry Workshop on Application of Hazard Assessment Principles to Establishing Point Source Discharge Limits for Complex Effluents, Cody, WY, August 1982
The Use of the Tiered Hazard Assessment Approach for Estimating Marine Pollution Impacts	NOAA Workshop on Meaningful Measures of Marine Pollution Effects, Pensacola Beach, FL, April 1982
Application of Hazard Assessment Principles for Determining Industrial Wastewater Discharge Limits	ISCHIA Annual Meeting, Cleveland, OH, August 1982
Water Quality Monitoring at Hazardous Waste Disposal Sites: Is Public Health Protection Possible?	National Water Well Association Meeting, Columbus, OH, May 1983
Problems of Establishing New Hazardous Waste Disposal Sites in Providing Long-Term Public Health Safety	Missouri Waste Management Conference, Columbia, MO, July 1983
Workshop on Application of US OECD Eutrophication Status for Water Quality Management in Lakes and Reservoirs	SIL Meeting, Lyon, France, August 1983
Predicting Water Quality in Proposed Hydropower Impoundments	Water Power 83 Conference, Knoxville, TN, September 1983
The Use of Hazard Assessment Approaches for Marine Water Quality Management	Indian International Ocean Engineering Conference, Poona, India, December 1983
Water Quality Management in the Yellowhouse Canyon Lakes - A Domestic Wastewater Reuse Project	"Water in the 21st Century: Will It Be Better?" SMU, Dallas, TX, April 1984
Water Quality Significance of Chemical Contaminants on Aquatic Sediments - A Perspective	Workshop on Evaluating the Water Quality Significance of Sediment Associated Contaminants, Colorado, 1984

Evaluating the Water Quality Significance of Dredged Proc Sediments	Dredging and Dredged Material Disposal, ISCHIA Symposium, New York, NY, 1984
Why is it Necessary to be Conservative in Hazardous Waste Disposal?	Delaware-Hudson Chapter Society for Environmental Toxicology and Chemistry Hazardous Waste Management Symposium, New Brunswick, NJ, March 1985
Poster Session, Landfill Leachate Recycle	Delaware-Hudson Chapter Society for Environmental Toxicology and Chemistry Hazardous Waste Management Symposium, New Brunswick, NJ, March 1985
Poster Session, Modeling the Transport of Contaminants in Groundwaters	Delaware-Hudson Chapter Society for Environmental Toxicology and Chemistry Hazardous Waste Management Symposium, New Brunswick, NJ, March 1985
Chairman, Hazardous Waste Site Assessment and Remediation	Action HazPro 85 Symposium, Baltimore, MD, May, 1985
Evaluation of the Effectiveness of Phosphorus Removal from Domestic Wastewaters on the Eutrophication of Receiving Waters	International Conference on Management Strategies for Phosphorus in the Environment, Lisbon, Portugal, July 1985
An Approach for Evaluating the Effectiveness of Detergent Phosphate Bans on Water Quality	International Conference on Management Strategies for Phosphorus in the Environment, Lisbon, Portugal, July 1985
Member, Panel, Site Remediation, California Water Resources Control Board Workshop	San Diego, CA, September 1985
Toxic Chemicals in New Jersey's Coastal Waters	NJ Acad. of Science Annual Meeting, Stockton, NJ, April 1986
Chairman, New Jersey Academy of Sciences Symposium on NJ Coastal Water Quality Problems	Stockton, NJ, April 1986
Problems in Implementing US EPA and State of New Jersey Water Quality Criteria and Standards	Hudson-Delaware Chapter Society for Environmental Toxicology and Chemistry, New Brunswick, NJ, May 1986
Assessment of the Degree of Treatment Required for Toxic Wastewater Effluents	International Conference Innovative Biological Treatment of Toxic Wastewaters, Arlington, VA, June 1986
Remediation of Town Gas Waste Residue Sites	Symposium In-Situ Treatment and Immobilization of Hazardous and Radioactive Wastes, Knoxville, TN, June 1986
Assessing the Potential Groundwater Hazard of Disposal of Radium Containing Waste Solids by Soil Blending	National Water Well Association Conference Radon, Radium and Other Radioactivity in Ground Water: Hydrogeologic Impact and Application to Indoor Airborne Contamination, Somerset, NJ, April 1987

Assessing the Need for Phosphorus Removal from Domestic Wastewaters	Water Pollution Control Federation national meeting, Philadelphia, PA, October 1987
Overview of North American Approaches for Control of Surface Water Excessive Fertilization	Colloque International, "Phosphates, Eau et Qualité de la Vie," Paris, France, February 1988
Significance of Ammonia as a Toxicant in Hudson/Raritan Estuary Sediments	Water Pollution Control Federation National meeting, Dallas, TX, October 1988
Management of Eutrophication-Related Water Quality in NJ Lakes	NJ Academy of Sciences Annual Meeting, April, 1989 (invited)
Management of Excessive Fertilization in NJ Nearshore Marine Waters	NJ Academy of Sciences Annual Meeting, April 1989 (invited)
Overview of NJ Coastal Water Quality Problems and Approaches for their Management	NJ Water Pollution Control Association Annual Meeting, May 1989 (invited)
Managing the Excessive Fertilization in New Jersey's Coastal Waters	1989 Conference on the State of Our Coastal and Ocean Resources, New York City, May 1989
Approaches for Evaluation of the Water Quality Significance of Chemical Contaminants in Aquatic Systems	Department of Chemistry Seminar, San Francisco State University, San Francisco, CA, February 1990
An Overview of New Jersey Coastal Water Quality Problems and Approaches for Their Solution	Rider College public lecture, Trenton, NJ, April 1990
New Jersey Solid Waste Management Crisis	Marine Sciences Seminar, Rider College, Trenton, NJ, April 1990
Public Health and Environmental Problems of the Proposed Expansion of the Azusa Landfill	Los Angeles County Medical Society Environmental Health Committee, Los Angeles, CA, April 1990
Groundwater Quality Protection from Landfills Two-Hour Workshop	Fourth National Outdoor Action Conference on Aquifer Restoration, Ground Water Monitoring and Geophysical Methods organized by the National Water Well Association, May 1990
Evaluation of the Water Quality Significance of Sediment Associated Contaminants in Dredging Projects	Western Dredging Association Conference, Ventura, CA, August 1990
Protection of Groundwater Quality from Landfills	National Water Well Association Shallow Groundwater Symposium, Anaheim, CA, September 1990
Evaluation of the Potential Impacts of Municipal Landfills Located in Canyon Headwater Areas on Surface and Groundwater Quality	University of California Water Resources Center Third Biennial Conference on "California Watersheds at the Urban Interface," Riverside, CA, October 1990

Evaluation of the Impact of Urbanization of a Forested Watershed on Eutrophication-Related Water Quality - With Particular Reference to Lake Tahoe	University of California Water Resources Center Third Biennial Conference on "California Watersheds at the Urban Interface," Riverside, CA, October 1990
Suggested Approach for Assessing Water Quality Impacts of Urban Stormwater Drainage	"Urban Hydrology" Symposium Organized by American Water Resources Association, 26th National Conference, Denver, CO, November 1990
Domestic Water Supply Water Quality: Control at the Source	University of California Water Resources Center Conference, Sacramento, CA, April 1991
Inland Waters Bays and Estuaries Plans - Water Quality Objectives: Problems with Proposed-Adopted Approaches	California Water Pollution Control Association Conference, Pasadena, CA, April 1991
An Approach for Cost-Effective Management of Contaminants in the American River System	1991 American River Conference, Sacramento, CA, June 1991
Indirect Re-Use of Domestic Wastewater for Recreational Lakes, Case Study: Lubbock, Texas	American Water Resources Association Conference, "Water Supply and Water Reuse: 1991 and Beyond," San Diego, CA, June 1991
Evaluation of the Adequacy of Site Remediation for Redevelopment	National Water Well Association Conference, "Environmental Site Assessments Case Studies and Strategies," Columbus, OH, July 1991
Impact of the California Drought on Source Water Supply Water Quality	California/Nevada American Water Works Association annual fall meeting, Anaheim, CA, October 1991
Sediment Quality Criteria Development: Problems with Current Approaches	HMCRI National R & D Conference on the Control of Hazardous Materials, San Francisco, CA, February 1992
Evaluation of the Public Health and Water Quality Significance of Soil Lead Residues: The Need for Biogeochemistry Understanding	Geochemical Division, American Chemical Society, San Francisco, CA, April 1992
Ground Water Quality Monitoring at Lined "Dry Tomb" Municipal Landfills: Problems with Current Approaches and Suggested Alternatives	Workshop at National Ground Water Association Outdoor Action Conference, May 1992
The Need for Greater Chemistry Input to Hazardous Chemical Management in the Environment	Keynote Lecture at Rocky Mountain Analytical Chemistry Symposium, Denver, August 1992
Public Health and Water Quality Importance of Soil Lead Residues in Property Site Assessment	National Ground Water Association Site Assessment conference, Orlando, FL, August 1992
Impact of 6-year Drought of Domestic Water Supply Water Quality in California	American Water Resources Association Int. meeting, Reno, NV, November 1992
Regulating Heavy Metals in Surface Waters in a Technically Valid, Cost-Effective Manner	IPC 36th Annual meeting, San Francisco, CA, May 1993

Problems in the Use of Chemically Based Sediment Quality Criteria to Regulate Contaminated Aquatic Sediments	International Water Quality Association conference, Milwaukee, WI, June 1993
Potential Significance of Ammonia as a Toxicant in Aquatic Sediments	International Water Quality Association conference, Milwaukee, WI, June 1993
Water Quality Aspects of Incidental River Groundwater Recharge of Domestic and Industrial Wastewaters	AWRA Conference on Innovations in Groundwater Management, Tucson, AZ, August 1993
Overview of Landfills and Groundwater Quality Protection Issues	AWRA Conf on Innovations in Groundwater Management, Tucson, AZ, August 1993
Water Quality Impacts of Stormwater-Associated Contaminants: Where are the Problems?	International Water Quality Association Conference on Diffuse Source Pollution: Sources, Prevention, Impact and Abatement, Chicago, IL, September 1993
Lined "Dry Tomb" Landfills versus "Wetcell"-Fermentation and Leaching Landfills for Municipal Solid Waste Management	International Landfill Symposium, Sardinia, Italy, October 1993
USA Municipal Landfill Leachate Composition, Monitoring and Potential Impacts on Groundwater Quality for Domestic Water Supply Use	International Landfill Symposium, Sardinia, Italy, October 1993
Sediment Quality Criteria: Numeric Chemical- vs. Biological Effects-Based Approaches	WEF National Conference on Surface Water Quality and Ecology, October 1993
Evaluation of the Water Quality Significance of Copper in San Diego Bay Sediments	American Chemical Society National Meeting, San Diego, CA, March 1994
Regulatory Issues Governing Establishment of Remediation Level for Copper in San Diego Bay Sediment	American Chemical Society National Meeting, San Diego, CA, March 1994
Resource Recovery vs. Landfilling Solid & Hazardous Waste: Facing Long-Term Liability	HMCRI National Conference, New Orleans, LA, April 1994
Achieving Adequate BMP's for Stormwater Quality Management	American Society of Civil Engineers Environmental Engineering Division National Conference, Boulder, CO, July 1994
Evaluation and Management of Non-Point Source Pollutants in the Lake Tahoe Watershed	American Society of Civil Engineers Environmental Engineering Division National Conference, Boulder, CO, July 1994
Water Quality Aspects of Ground Water Recharge: An Overview	American Society of Civil Engineers National Conference on Ground Water Recharge, Orlando, FL, July 1994

Landfill NIMBY and Systems Engineering: A Paradigm for Urban Planning	National Council on System Engineering International Symposium, San Jose, CA, August 1994
Chemical Concentration vs. Biological Effects Criteria for Dredged Sediment	ASCE "Dredging 94" Conference, Lake Buena Vista, Florida, November 1994
Does Meeting Cleanup Standards Mean Protection of Public Health and the Environment?	HMCRI Superfund XV Conference, Washington, D.C., November 1994
Issues in Establishing Contaminated Sediment Clean-Up Objectives	Sediment Remediation '95, international conference organized by Wastewater Technology Centre, Burlington, Ontario, Canada, May 1995
Public Health and Environmental Safety of Reclaimed Wastewater Reuse	Arizona Water Resources Research Center 7th Symposium on Artificial Recharge of Groundwater, Scottsdale, Arizona, May 1995
Water Quality Modeling Issues in the Delta and San Francisco Bay	Toxics and Water Quality Modeling Workshop, Lawrence Berkeley National Laboratory, Berkeley, California, August 1995
Landfill Postclosure Issues to Protect Groundwater Quality	ASCE Geotechnical and Environmental Engineering Division National Conference, San Diego, California, October 1995
Water Quality Management in Times of Reduced Funds Availability	SETAC World Congress, Vancouver, BC, Canada, November 1995
Appropriate Degree of Treatment of Domestic Wastewater Before Use for Groundwater Recharge of Shrubbery Irrigation	WEF-AWWA International Conference on Wastewater Reuse, San Diego, California, March 1996
Superfund Site Remediation by On-Site RCRA Landfills: Inadequacies in Providing Groundwater Quality Protection	Superfund/HazWaste West, Las Vegas, Nevada, May 1996
Aquatic Chemistry/Toxicology in Watershed-Based Water Quality Management Programs	Water Environment Federation Watershed '96 conference, Baltimore, Maryland, June 1996
Assessing Water Quality Impacts of Stormwater Runoff	ASCE North American Water and Environmental Congress, Anaheim, California, June 1996
Evaluation of the Water Quality Significance of the Chemical Constituents in Aquatic Sediments: Coupling Sediment Quality Evaluation Results to Significant Water Quality Impacts	Water Environment Federation conference, Dallas, Texas, October 1996
Evaluation Monitoring as an Alternative Water Quality Monitoring Approach	National Society for Environmental Toxicology and Chemistry, San Francisco, California November 1997
State of the Upper Newport Bay Water Quality	Orange County Conference, November 1997

Review of the Potential Impacts of the California Toxics Rule on Dredging of the Sacramento River, the Sacramento River Deep Water Ship Channel, and the Port of Stockton Deep Water Channel and Beneficial Uses of Dredged Sediment for Delta Levee Enhancement and Shallow Water Habitat Development	California Resources Agency Delta Levees and Habitat Advisory Committee, Sacramento, CA, November 1997
Development of a Stormwater Runoff Water Quality Evaluation and Management Program for Hazardous Chemical Sites	American Society for Testing Materials conference, San Diego, CA, January 1998
Assessing the Potential of Minimum Subtitle D Lined Landfills to Pollute: Alternative Landfilling Approaches	Air and Waste Management Association national meeting, San Diego, CA, June 1998
Regulating Organophosphate Pesticide Toxicity in Urban Stormwater Runoff	Norcal/SETAC meeting, Reno, NV; June 1998
Deficiencies in Subtitle D Monitoring for Liner Failure and Groundwater Pollution	National Water Quality Monitoring Council conference, Reno, NV, July 1998
Evaluation Monitoring as an Alternative to Conventional Water Quality Monitoring for Water Quality Characterization/ Management	National Water Quality Monitoring Council conference, Reno, NV, July 1998
Development of Appropriate Stormwater Infiltration BMPs: Part I Potential Water Quality Impacts, Monitoring and Efficacy Evaluation	Ground Water Protection Council 98 Annual Forum, Sacramento, CA, September 1998
Evaluation Monitoring vs Chemical Constituent Monitoring Chemical Concentrations vs Chemical Impacts	CA Water Environment Association Training Seminar, “Recent Advances in Receiving Water Monitoring,” Anaheim, CA, February 1999
Organophosphate Pesticide Toxicity in the Upper Newport Bay Watershed	NorCal SETAC, April 1999
Evaluation Monitoring vs Chemical Constituent Monitoring; Chemical Concentrations vs Chemical Impacts	Presented at CA Water Environment Association Training Seminar, "Recent Advances in Receiving Water Monitoring," February 1999
Update of UCD/DOE LEHR Superfund Site Investigation/Remediation	DSCSOC LEHR Town Meeting, April 2000
Appropriate TMDL Development and Implementation	Groundwater Resources Association, Sacramento Branch, CA, August 1999
Assessing the Degree of Appropriate Treatment of Shipyard and Drydock Wastewater Discharges and Stormwater Runoff	Oceans ’99 MTS/IEEE Conference session, “Treatment of Regulated Discharges from Shipyards and Drydocks,” Seattle, WA, September 1999
Development of a TMDL for Oxygen Demand Constituents in the San Joaquin River Deep Water Ship Channel	North American Lake Management annual meeting, Reno, NV, December 1999

Organophosphate Pesticides as Pollutants of Urban Lakes and Streams	North American Lake Management annual meeting, Reno, NV, December 1999
Issues in Recharge of Contaminated Surface Waters in Conjunctive Use Projects	National Groundwater Association Conference Session on Conjunctive Use, San Francisco, CA, February 2000
Importance of Integrating Aquatic Chemistry with Toxicology/Biology in Regulating Urban-Area Stormwater Runoff: OP Pesticide Aquatic Life Toxicity Management	American Chemical Society annual meeting, San Francisco, CA, March 2000
Overview of San Joaquin River Deep Water Ship Channel Dissolved Oxygen TMDL Development	NorCal SETAC annual meeting, Davis, CA, April 2000
Three Rs Managed Garbage Protects Groundwater Quality	Air and Waste Management Association 93rd nat'l annual meeting, Pittsburgh, PA, June 2000
Appropriate Use of MSW Leachate Recycling in Municipal Solid Waste Landfilling	Air and Waste Management Association 93rd national annual meeting, Pittsburgh, PA, June 2000
Development of TMDLs for Control of Organophosphate Pesticide Caused Aquatic Life Toxicity in Urban Stormwater Runoff	WEFTECH 2000 Water Environment Federation annual meeting, Anaheim, CA, October 2000
Development of TMDLs and Wet Weather Standards for the Control of Heavy Metals in Urban Stormwater Runoff	Proceedings WEFTECH 2000 Water Environment Federation annual meeting, Anaheim, CA, October 2000
TMDL Development to Control DO Depletion in the San Joaquin River Deep Water Ship Channel	CALFED Science Conference, Sacramento, CA, October 2000
Improved Public Health and Environmental Protection Resulting from Superfund Site Investigation/Remediation	US EPA Technical Assistance Grant Workshop, Nashville, Tennessee, September 2000
Evaluation of Inorganic and Organic Nutrient Source Impacts in Nutrient TMDLs	AWWA/WEF/CWEA Joint Residuals and Biosolids Management Conference, San Diego, CA, February 2001
Issues in Developing the San Joaquin River, CA, DO TMDL: Balancing Point and Nonpoint Oxygen Demand/Nutrient Control	WEF and ASIWPCA TMDL Science Conference, St. Louis, MO, March 2001
Developing TMDLs for Organochlorine Pesticides and PCBs	Environmental Chemistry Division, American Chemical Society national meeting, San Diego, California, April 2001
City of Stockton Urban Stormwater Runoff Aquatic Life Toxicity Studies	NorCal SETAC, Santa Cruz, CA, June 2001
Proactive Approach for Controlling Aquatic Life Toxicity Due to Pesticides	Sacramento River Watershed Program Toxics Subcommittee, 2001; CALFED Watershed Seminar, 2001

Overview of the SJR DO TMDL Issues	California Nonpoint Source Conference, Sacramento, CA, 2001
Assessing the Water Quality Impacts of Phosphorus in Runoff from Agricultural Lands	Presentation at American Chemical Society, Agro Chemical Division Symposium, "Environmental Impact of Fertilizer Products in Soil, Air and Water," Chicago, IL, August 2001
Issues in Controlling Oxygen Depletion in the San Joaquin River Deep Water Ship Channel: Developing a NPS Nutrient Control Program	US EPA 319 Conference, "Demonstrating Nonpoint Source Solutions," Sacramento, CA, October 2001
Occurrence of Public Health and Environmental Hazards and Potential Remediation of Arsenic-Containing Soils, Sediments, Surface Water and Groundwater at the Lava Cap Mine NPL Superfund Site in Nevada County, CA	Fifth International Conference on Arsenic Exposure and Health Effects, Society for Environmental Geochemistry and Health, San Diego, CA, July 2002
An Integrated Approach for TMDL Development for Agricultural Stormwater Runoff, Tailwater Releases and Subsurface Drain Water	US Committee on Irrigation and Drainage 2002 Water Management Conference, "Helping Irrigated Agriculture Adjust to TMDLs," Sacramento, CA, October 2002
Appropriate Incorporation of Chemical Information in a Best Professional Judgment 'Triad' Weight of Evidence Evaluation of Sediment Quality	Fifth International Symposium on Sediment Quality Assessment, Aquatic Ecosystem Health and Management Society, Chicago, IL, October 2002
Developing Nutrient Criteria/TMDLs to Manage Excessive Fertilization of Waterbodies	Water Environment Federation, TMDL 2002 Conference, Phoenix, AZ, November 2002
Improving the Quality of Science/Engineering in Superfund Site Investigation & Remediation II: Onsite Landfilling	US EPA Technical Assistance Grant Workshop, Albuquerque, NM, February 2003
Developing Central Valley, California, Agricultural Runoff/Discharges Water Quality Monitoring Programs	2003 AWRA Spring Specialty Conference, "Agricultural Hydrology and Water Quality," American Water Resources Association, Kansas City, MO, May 2003
Development of Sediment Quality Objectives for California	AWRA national conference, San Diego, CA, November 2003
Regulating Water Quality Impacts of Port and Harbor Stormwater Runoff	Proc. International Symposium on Prevention of Pollution from Ships, Shipyards, Drydocks, Ports, and Harbors, New Orleans, LA, November 2003
Excessive Bioaccumulation of Organochlorine Legacy Pesticides and PCBs in California Central Valley Fish	US EPA, California OEHHA and ATSDR 2004 National Forum on Contaminants in Fish, San Diego, CA, January 2004
San Joaquin River Deep Water Ship Channel Low DO Problem and Control	CBDA Science Conference, 2004 Sacramento, CA October 2004

San Joaquin River Deep Water Ship Channel Low DO Problem and Control: Part I The Problem	SETAC World Conference, Portland, OR, November 2004
San Joaquin River Deep Water Ship Channel Low DO Problem and Control: Part II Control Approaches	SETAC World Conference, Portland, OR, November 2004
San Joaquin River Water Quality Issues	Great Valley Conference "At the Tipping Point," Sacramento, CA, May 2006
Agriculture-Related Water Quality Problems in the San Joaquin River	International Conference on The Future of Agriculture: Science, Stewardship, and Sustainability (Integrating Science, Technology, and Policy to Address Environmental Challenges in the Agricultural Setting), Sacramento, CA, August 7-9, 2006
Assessing the Water Quality Significance of N & P Compound Concentrations in Agricultural Runoff	Agrochemical Division, American Chemical Society national meeting, San Francisco, CA, September 2006
Cheaper than Real Landfilling	Northern California Recycling Association annual meeting Oakland, CA March 2007
Overview of Sacramento San Joaquin Delta Water Quality	CA/NV AWWA Fall 2007 Conference Sacramento, CA
Groundwater Quality Protection Issues	CA/NV AWWA Fall 2007 Conference Sacramento, CA
San Joaquin River Water Quality	2007 National Conference on Agriculture and the Environment Monterey, CA November 2007
"Unreliability of US EPA-Proposed Florida Numeric Nutrient Criteria/Standards,".	Presentation at Meeting of Association of American Plant Food Control Officials, Portland, Oregon, August 3 (2010)
Review of Potential for Controlling P Discharges From Mud and Salt Sloughs for Reducing Algal-Related Oxygen Demand in SJR DWSC	Bay Delta Science Conference Sacramento, CA September 29, (2010)

PRESENTATIONS AT ADMINISTRATIVE HEARINGS AND TRIALS

TOPIC	ACTIVITY
Potential Effects of Taconite Tailings on Water Quality in Lake Superior	Lake Superior Enforcement Conference, 1969-70
Effects of Taconite Tailings on Water Quality in Lake Superior	Lake County District Court Trial, Reserve Mining Co. vs. State of Minnesota, 1970
Potential Effects of Thermal Discharges on Water Quality in the State of Illinois Waters of Lake Michigan	Illinois Pollution Control Board, 1970
Effects of Using Once Through Cooling on Water Quality in Lake Michigan	EPA Workshop on Thermal Discharge Standards for Lake Michigan, 1970
Characteristics of Water Quality in Badfish Creek and Effects of Madison Metropolitan Sewerage District Discharge on Badfish Creek	Wisconsin Department of Natural Resources Hearing on Reclassification of Badfish Creek, 1971
Procedures That Should be Used to Establish Thermal Discharge Standards for the State of Wisconsin	Wisconsin Department of Natural Resources, 1972
Potential Effect of Thermal Discharge on Water Quality in Lake Michigan	US AEC Hearing for the Operating Permit for the Wisconsin Electric Power Plant Beach, Nuclear Power Reactor, Unit 2, 1972
Effect of Cooling Tower Blowdown on Receiving Water Quality from the Zion Nuclear Power Station	Lake Michigan Enforcement Conference, 1972
Effect of Development on Water Quality in Lake Monroe	Indiana Stream Pollution Control Board, 1972
Comments on the Proposed Water Quality Standards for the State of Wisconsin	Wisconsin Department of Natural Resources Hearing, 1973
Effects of Once Through Cooling on the Chemical Parameters of Water Quality and Eutrophication of Lake Michigan	US AEC Hearing for the Operating Permit for the Commonwealth Edison Co., Zion Nuclear Power Electric Generating Station, Unit 1, 1973
A Water Quality Management Plan for the Proposed Impoundment on 14-Mile Creek	Wisconsin Department of Natural Resources Hearing on Proposed Impoundment on 14-Mile Creek, 1973
Energy Crisis and Environmental Quality Control	Governor's Energy Council (Texas), 1973
Ocean Dumping Permits for the Gulf of Mexico	EPA Hearings, Houston, TX, 1973
Impact of Inland Steel Company Discharge on Lake Michigan Water Quality	Trial, Illinois Court, 1975
Environmental Impact of City of Garland Proposed Sanitary Landfill	Texas Department of Health Resources Hearing, 1975

Impact of Waste Water Discharges for Gould's McConnelsville Plant on Water Quality in the Muskingum River	Trial, Ohio Court, 1975
Comments on Texas Water Quality Board Proposed Regulations for Toxicity of Effluent Bioassay Testing	Hearing, Texas Water Quality Board, 1975
Water Quality Standards for Cyanide	Illinois Pollution Control Board Hearing on Proposed Cyanide Effluent and Water Quality Standards, 1975
Environmental Impact of Land Disposal of Industrial Wastes	Texas Water Quality Board Hearing, 1976
Impact of Phosphate Detergent Ban on Water Quality in the Great Lakes	Hearing, State of Michigan Natural Resources Commission, 1976
Environmental Impact of Waste Water Sludges on Sand Pit Quality	Trial, Federal Court, Fort Worth, Texas, 1977
Impact of Appalachian Timber Services, Inc. Waste Disposal Operations on Surface and Groundwater Quality	Hearing, State of West Virginia, May, 1980
Impact of Ammonia Discharged in Fort Collins, Loveland, Greeley and Longmont Domestic Wastewaters on Water Quality in the Poudre, Big Thompson and St. Vrain Rivers	Colorado Water Quality Control Commission Hearing, July, 1980
Impact of Hazard Waste Disposal Operation on Groundwater Quality	Hearing, State of New York, July 1980
Impact of Colorado Springs Domestic Wastewater Discharges on Water Quality in Fountain Creek	Colorado Water Quality Control Commission Hearing, December, 1980
Impact of Pueblo Domestic Wastewater Treatment Plant Discharges on Water Quality in the Arkansas River	Colorado Water Quality Control Commission Hearing, December, 1980
Evaluation of the Hazard of Proposed Hazardous Waste Disposal Site in Brush, Colorado Domestic Water Supply Watershed	Colorado Department of Health Information Meeting, 1981
Comments on Colorado Department of Health October 8, 1981 Draft Proposed Regulations for Siting of Hazardous Waste Disposal Sites	Colorado Board of Health Hearing, October, 1981
Comments on Colorado Department of Health Technical Guidelines for Implementing Hazardous Waste Site Disposal Siting Regulations	Colorado Department of Health Meeting, 1982
Environmental Problems with the Proposed Hazardous Waste Disposal Site near Last Chance, Colorado	Colorado Department of Health Public Information Meeting, March 1982

The Need for Additional Hazardous Waste Disposal Sites in Colorado	Adams County, Colorado Planning Commission, May 1982
Potential Problems of Hazardous Waste Disposal near Last Chance, Colorado	Adams County, Colorado Commissioners Hearing on BFI Proposed Hazardous Waste Disposal Site, May 1982
Impact of Dredging and Dredged Material Disposal on Lake Shetek Water Quality	Minnesota Department of Natural Resources Hearing, June 1982
An Evaluation of the Public Health Hazard of the Highway 36 Hazardous Waste Disposal Site near Last Chance, Colorado	Adams County Commissioners Hearing, Adams County, CO, July 1983
Appropriateness of Proposed California Regulations Governing Land Disposal of Wastes	California State Water Resources Control Board Workshop, Sacramento, April 1984
Evaluation of Water Quality in PORTE LIBERTE Development	Corps of Engineers - New Jersey Department of Environmental Protection Hearing, March 1985
Potential Groundwater Problems of Proposed Sanitary Landfill	McHenry County Illinois Commission Hearing, December, 1985 and June 1987
Potential Water Quality Problems of the GSX Hazardous Waste Treatment Facilities	State of North Carolina Public Hearing, Lumberton, North Carolina, March 1986
Evaluation of the Potential for Groundwater Contamination Problems of Proposed Sanitary Landfill	Hearing Before Wayne County, Illinois, July 1986
Evaluation of the Potential Public Health and Environmental Problems of a Proposed Landfill within the Town of Richmond, Rhode Island	Hearing Before the State of Rhode Island, December 1988
Justification for Providing Additional Public Health and Environmental Protection for Hazardous Waste Treatment Facilities Wastewater Discharges	US EPA Hearing on the North Carolina RCRA Permit, June 1989
Potential Public Health and Groundwater Quality Problems of the Expansion of the Azusa Landfill	California Water Resources Control Board Hearing, October, 1989
Potential Public Health and Environmental Problems of San Diego North County Proposed Landfills	San Diego County, Public Works public meeting, Warner Springs, CA, March 1990
Potential Public Health and Environmental Quality Problems of the Proposed Apanolio Canyon Landfill	California Water Quality Control Board San Francisco Bay Region Hearing, June 1990
Potential Water Quality Impacts of the Proposed Keller Canyon Landfill	San Francisco Bay Regional Water Quality Control Board, Oakland, CA, March 1991
Establishing a Sediment Clean Up Objective for Copper Contaminated San Diego Bay Sediments	Testimony for the California Regional Water Quality Control Board, San Diego Region, December 1991

Potential Water Quality Impacts of the Proposed Keller Canyon Landfill	Water Resources Control Board, Sacramento, CA, March 1992
Importance of Not Siting Landfills in Sand and Gravel Pits in the Los Angeles Basin	Testimony for the Los Angeles Regional Water Quality Control Board, June 1992
Problems with Proposed Site Specific Water Quality Objectives for San Francisco Bay	Testimony before San Francisco Regional Water Quality Control Board, October 1992
Pollution of Groundwater by Proposed United Waste Systems Landfill, Menominee Township, MI	Testimony before the Michigan Court, Lansing, MI, March 1993
Inadequacy in Planning for Municipal Solid Waste Management in Connection with the Proposed Puente Hills Landfill Expansion	Testimony before the Los Angeles County Planning Commission, Los Angeles, CA, March 1993
Impact of Landfill Gas on Golf Course Turf	Trial Shoreline Golf Company vs. City of Mountain View, CA, February 1994
Impact of Caltrans Highway Stormwater Runoff on Santa Monica Bay	Trial NRDC vs. Caltrans, November 1994
Impact of Western Regional Sanitary Landfill Emissions on Adjacent Property Owners	Litigation Stanford Ranch vs. Placer County, fall 1994 to spring 1995.
Impact of Hazardous Waste Landfill Pollution of Groundwater	City of New Haven, IN, vs. Chemical Waste Management, Inc., 1995
Evaluation of the Potential for the BFI Proposed Rosser Landfill to Pollute Groundwater	Testimony before Manitoba Environment Commission, Winnipeg, Manitoba, Canada, November 1995
Evaluation of the Potential Pollution of Groundwaters by the Proposed 304th and Meridian Landfill	Testimony before the County Solid Waste Siting Authority, Tacoma, Washington, December 1995
Inadequacies in the Proposed Development of the Adams Center Hazardous Waste Landfill	Testimony before the Indiana Hazardous Waste Facility Siting Commission, Fort Wayne, Indiana, March 1996
Management of Nitrate Inputs to Upper Newport Bay	Santa Ana Regional Water Quality Control Board Hearing, Riverside, California, June 1996
Recommended Changes in the Regulation of the UCD West Landfill Leachate-Polluted Groundwater Discharge to Putah Creek	Central Valley Regional Water Quality Control Board, Sacramento, California, June 1995; August and September 1996
Potential Problems of the Camp del Sur Landfill	Puerto Rican Solid Waste Management Authority, Spring 1997
Potential Problems with the CERRS Landfill	Colusa County Board of Supervisors, Fall 1997
Technically Valid Approaches for Regulating Nutrients in Upper Newport Bay	Santa Ana Regional Water Quality Control Board Hearing, January 1998

Consultant to California Sportfishing Protection Alliance in litigation on potential impacts of El Dorado County Union Mine landfill leachate on surface water quality	Federal Court, Sacramento, CA, March 1998
Consultant to Colonna Shipyards in Norfolk, Virginia, on litigation involving the impact of lead on children's health	State of Virginia Court, 1998
Consultant to Silverado Irvine, CA in litigation on the adequacy of best management practices to manage highway stormwater runoff water quality impacts in Orange County, CA	State of California Court, 1998
Consultant to Monterey County Housing Authority in litigation on lead-polluted soils in Salinas	Monterey County Court, 1998
Consultant to Hacienda-Santa Elena in Puerto Rico in administrative hearing on proposed landfill impacts on groundwater quality	Puerto Rican Solid Waste Management Authority, 1999
Consultant to SOLVE (an Arizona environmental group) in litigation on the impacts of copper mine tailings on surface water quality	State of Arizona Court, 1999
Consultant to Clermont County Ohio in appeal of the State of Ohio's allowed closure of a hazardous waste landfill that is a threat to the County's domestic water supply	State of Ohio Environmental Protection Agency Appeals Board, February 1999
Consultant to River Watch (environmental group) in administrative hearing on proposed landfill impacts on groundwater quality in North San Diego County, CA	San Diego County Department of Health Hearing, 1999
Consultant to P. Bokariza in Peter Bokariza, *et al.*, v. John Rocha, Jr., *et al.*, No. 131175 (consolidated with 136178), on contamination of property by DDT in stormwater runoff	Superior Court, State of California, County of Santa Cruz, Santa Cruz, CA, April 2000
Consultant to Roseberg Resources on impacts of herbicide runoff from forested lands on domestic water supply	California State Court, 2000
Consultant to Wright County, MN, in Superior FCR Landfill Inc. v. Wright County, MN, File No. 98-CV-1911 JRT/FLON, on groundwater pollution by landfill	Federal Court, Minneapolis, MN, September 2000
Consultant to Sportfishing Protection Alliance in Sportfishing Protection Alliance v. Harold Smith & Son, Inc., No. C-99-3413 WHA JCS, on impact of waste concrete on stream water quality	Federal Court, San Francisco, CA, September 2000

Consultant to S. Mehalakis in Ed Gray and Steve Mehalakis v. Chester Gibson, *et al.*, No. SCV 9734, on groundwater pollution by turkey carcass waste pits	State of California Superior Court in and for Placer County, Sacramento, CA, October 2000
Consultant to Sportfishing Protection Alliance on impact of mountain road construction on stream water quality	Federal Court, Sacramento, CA, March 2001
Consultant to Sportfishing Protection Alliance in Sportfishing Protection Alliance v. Diablo Grande, Inc., No. CIV-F-00 5979 OWW DLB, on impact of urban development on stream water quality	Federal Court, Sacramento, CA, July 2001
Consultant to Carson Harbor Village, Carson, CA, on the impact of tar, slag and lead on wetlands	Federal Court, Los Angeles, CA, May 2003
Advisor to DeltaKeeper	Testimony before the CVRWQCB on city of Tracy, CA, groundwater recharge/recovery project, June 2004
Advisor to DeltaKeeper	Testified at SWRCB Workshop on the Bay Delta D 1641 hearings, January 2005
Consultant to the Grand Forks Concerned Citizens Coalition	Available for cross examination by telephone on report on the potential environmental impacts of the proposed Grand Forks, ND, Landfill at the Turtle River Township Zoning Commission hearing, February 2005
Advisor to DeltaKeeper	Need for Reliable Water Quality Monitoring/ Evaluation of the Impact of SWRCB Water Rights Decisions on Water Quality in the Delta and Its Tributaries, presented at CA Water Resources Control Board Workshop on D-1641 Water Rights, Sacramento, CA, March 2005.
Consultant to Meriwether County, Georgia	Testified at a trial on the appropriateness of Meriwether County, Georgia, restricting MSW landfills in small domestic water supply watersheds, August 2005.
Consultant to Hancock County, Georgia	Prepared to testify at a trial on the potential impacts of proposed Culverton Plantation Landfill, November 2005.
Consultant to California Sportfishing Protection Alliance, Stockton, California	Testified at evidentiary hearing on the California State Water Resources Control Board draft Cease and Desist Order to require USBR's and CA DWR's compliance with South Delta salinity standards
Consultant to Louisiana Environmental Action Network, Baton Rouge, Louisiana	Prepare for trial on the impact of the C&D wastes from Hurricane Katrina deposited on the OLD Gentilly Landfill, January 2006

Consultant to Morrow County, Ohio, citizens group	Submit an affidavit to Morrow County Health Department on the potential impacts of the two proposed C&DD landfills on public health and the environment, February 2006
Consultant to Sierra Club of Canada, Cape Breton Group	Assessment of the Adequacy & Reliability of the STPA Proposed Approach for Remediation of the Sydney Tar Pond Sediments, Presentation to the Sydney Tar Ponds and Coke Ovens Sites Remediation Project Joint Review Panel, Sydney, Nova Scotia, May 15, 2006
Consultant to DeWitt County IL	Evaluate the potential impacts of proposed chemical waste landfill on the Counties groundwater resources
Consultant to Concerned Citizens of Thorhild County Alberta, Canada	Evaluate the potential impact of proposed landfill
CA Water Resources Control Board	Testify in hearing on Delta flow issues to protect public trust issues
US EPA	Served as US EPA invited peer reviewer for the Small Business Innovative Program proposals in the area of Wastewater, Stormwater and Water Reuse
US EPA	Served as US EPA invited peer reviewer for the US EPA STAR research fellowship applicants for Costal and Estuarine Processes
Sport Fishing Protection Alliance	Presented testimony at SWRCB Delta Flow Workshop on Impact of Flow on Delta water pollutant impacts
Concerned Citizens of Thorhild County	Testify at Alberta, Canada Environmental Appeals Hearing on the potential impact of the Thorhild Landfill

CONTRACTS, GRANTS AND AWARDS

Title	Source	Amount	Period
Water Chemistry Training Grant	FWQA	$425,000	1962-67
Water Chemistry Training Grant	FWQA	402,000	1968-73
Method of Concentrating Organic Solutes	FWQA	70,000	1964-67
Water Chemistry Research	University of Wisconsin Research Foundation	18,500	1962-67
Eutrophication of Lakes	University of Wisconsin Research Center	12,000	1965-68
Effect of Marshes on Water	Wisconsin Conservation Div.	24,000	1967-69
Use of Clamshells as Indicators of Paleohydrologic Conditions	NSF	30,000	1965-68
Contract for No-cost Loan of 30-ft. Naval Launch and US Army Amphibian Dukw	Office of Naval Research	--	1963-67
Use of Lake Sediment Cores to Estimate Eutrophication	FWQA	20,000	1969-70
Polychlorinated Biphenyl Compounds in Natural Water and Fish	Wisconsin Conservation Div.	12,200	1969-71
Preliminary Studies on Systems Modeling of C, N and P in Lake Wingra	NSF-IBP	21,500	1969-71
Effect of Taconite Tailings on Water Quality	Reserve Mining Company	60,600	1970-75
Effect of MnO_2 and $SO_4^{=}$ on the Release of Phosphorus from Lake Water Resources Center Sediment	University of Wisconsin	5,500	1970-71
Water Chemistry Studies on Great Lakes, TFM, Zn, P	NSF-Sea Grant	101,000	1968-73
Modeling of N and P in Lake Mendota	US EPA	99,500	1970-74
Effect of Urban Development on Water Quality in Impoundments	Wisconsin Department. Natural Resources	19,000	1971-73
Literature Review Effects of Cooling Tower Blowdown on Water Quality	Commonwealth Edison Co., Chicago, IL	6,300	1972-75

Effect of Cooling Tower Blowdown on Water Quality	Wisconsin Department Natural Resources	5,100	1972-73
Nutrient Availability and Nutrient Status of Algae in Lake Ontario	US EPA	137,000	1972-75
Chlorinated Hydrocarbons in Water and Fish from Lake Ontario	US EPA	26,000	1972-74
Development of Criteria for Dredge Spoil Disposal	US Army Corps of Engineers	425,000	1973-76
Environmental Impact of Detergent Phosphate Replacement	Procter and Gamble	5,500	1973-75
Effect of Steel Plant Wastes on Water Quality	Inland Steel Corporation	5,000	1974
Critical N and P Loads for Lakes - OECD	US EPA	20,600	1974-75
Environmental Impact of Chemicals on Water Quality	US Steel Co.	5,000	1974-75
Hazardous Chemicals in the Great Lakes	US EPA	30,000	1974-77
Effect of Dredged Material on Water Quality near Galveston, Texas	US Army Corps of Engineers	200,000	1975
Travel Grant to Japan - Significance of Chemical Contaminants in Sediments	NSF	6,000	1975-77
Development of Test for Evaluation of the Transport of Hazardous Chemicals in Groundwater	US EPA	160,000	1976-78
Development of Research Strategy for Great Lakes Water Quality Control	US EPA	3,300	1976
Water Quality Studies in Lake Michigan	NOAA	76,000	1976-79
Isolation and Identification of Taste and Odor Compounds in Lake Ray Hubbard	University of Texas, Dallas	12,100	1976-77
Effect of Land Use on Water Quality in Lake Ray Hubbard	City of Dallas Water Utilities	94,000	1976-77
Water Quality Problems of Europe	Procter and Gamble	2,500	1977
Effect of Phosphorus on Water Quality	FMC Foundation	45,000	1977-79
Evaluate Environmental Impact of Dredged Sediment Disposal in New York Bight	New York District, US Army Corps of Engineers	17,000	1977

Develop Water Quality Management Programs for Spanish Impoundments	Spanish Government - US State Department	184,000	1978-83
Application of the OECD Eutrophication Model to TVA Impoundments	TVA	11,000	1978-79
Evaluation of the Role of Detergent Phosphate as a Cause of Water Quality Problems in Spain	Spanish AID	19,500	1979-80
Development of Water Quality Management Program for the Rawhide Electric Generating Station Cooling Lake	Platte River Power Authority	15,000	1979-80
Evaluation of the Environmental Impact of Urban Stormwater Drainage and Wastewater Discharges in the Poudre & Big Thompson Rivers	Fort Collins, Loveland, and Greeley, CO	23,000	1979-80
Evaluation of Eutrophication-Related Water Quality in Dillon Reservoir, CO	Colorado State University	2,000	1979
Evaluation of Impact of Wastewater Discharges on Water Quality in Fossil Creek Reservoir	Fort Collins, CO	10,000	1980-81
Evaluate Impact of Cl_2 and NH_3 in Pueblo Wastewaters on Arkansas River Water Quality	Pueblo Area Council of Governments	6,700	1980
Develop Water Quality Management Program for Bighorn, Lake Montana	National Park Service Research Center, University of Wyoming	11,000	1980
Evaluate Impact of Domestic Wastewater Discharges on Water Quality in Fountain Creek	Colorado Springs, CO	24,375	1980
Development of Hazard Assessment Approach for Chlordane & Ammonia in the North Landing River Dredging Project	Norfolk District, US Army Corps of Engineers	12,400	1980-81
Evaluate Impact of Chemical Contaminants in Upper Mississippi River Dredged Sediments on Water Quality	Rock Island District, US Army Corps of Engineers	12,500	1981
Evaluate Potential Impact of Hazardous Waste Disposal Site	Brush, CO	35,000	1981-83
Development of a Guidance Document for Formulating Wastewater Permitted Discharges Based on US EPA Ammonia Water Quality Criteria	US EPA	4,900	1982

Review of Proposed Water Quality Monitoring Program for Jordan	US AID	21,000	1982
Development of Water Quality Management Program for Lake Olathe, KS	Olathe, KS, State of Kansas, US EPA	10,000	1982-84
Present Short Course on Application of OECD Eutrophication Modeling Results for South African Reservoirs	South African Water Research Commission	15,000	1982-83
Investigate Salt Contamination of Groundwaters under the TTU campus	Texas Tech University, Physical Plant	16,000	1982-83
Assess Hazardous Waste Disposal Research Needs in Texas	Texas Tech University Water Resources Center	11,000	1982-83
Analyze Hazardous Waste Management Approaches	US Army Construction Engineering Research Laboratory	2,100	1983
Investigate Slime Control Methods for Raw Water Transmission Lines	Canadian River Municipal Water Authority	50,000	1983-84
Development of Hazardous Waste Leaching Test	Texas Tech University College of Engineering	5,000	1983-84
Modeling the Transport of Contaminants in the Vadose Zone	Texas Tech University Water Resources Center	15,000	1983-84
Evaluate the City of Lubbock Water Utility's Laboratory Capabilities	City of Lubbock, TX	5,000	1983-84
Evaluate the Therapeutic Value of Stovall Hot Baths	Brazos River Authority	5,000	1983-84
Development of Water Quality Management Approaches for Argentine Lakes & Reservoirs	Pan American - WHO	3,500	1983-84
Advise on Water Quality Management Approaches for Impoundments and for Nearshore and Marine Waters	United Nations	7,500	1983-84
Evaluate Water Quality for Contact Recreation in Lake Ransom, TX	Village of Ransom Canyon, TX	400	1983-84
Evaluate Water Quality for Contact Recreation in Buffalo Springs Lake, TX	Buffalo Springs Lake Improvement Association	1,000	1983-84

Evaluate Water Quality in the Lubbock Yellowhouse Canyon Lakes	City of Lubbock Department of Parks and Recreation	7,500	1983-84
Present Shortcourse on Hazardous Waste Management Approaches	State of California Water Resources Control Board	2,500	1984
Assessment of Approaches for Hazardous Waste Management	State of Michigan Toxic Substance Control Commission	4,500	1984
Evaluation of the Efficacy of Landfill Leachate Recycle for Leachate Treatment	US Army Construction Engineers Research Laboratory	48,000	1984-85
SITE Division Development	NJIT et al. Haz/Tox Center	31,000	1984-87
Research Support on Hazardous Waste Management at Military Installations	US Army Construction Engineers Research Laboratory	100,000	1985
Environmental Engineering Program Development	NJIT	5,000	1984-85
Evaluation of the Environmental Impact Assessment Approach for Hazardous Waste Transfer Station	US Army Construction Engineers Research Laboratory	7,500	1984-85
Development of a Water Quality Management Program for the Eutrophication of Lake Champlain	US Army Construction Engineers Research Laboratory	8,000	1985
Environmental Engineering Program Development	NJIT	7,500	1985-86
Evaluation of the Biological Treatability of Town Gas Residues	Public Service Electric & Gas	20,000	1985-86
Evaluation of Groundwater Contamination and Remediation at the Fort Dix, NJ Landfill	US Army Construction Engineers Research Laboratory	7,500	1985
In situ remediation of TCE and Vinyl Chloride in Groundwaters	NJIT et al. Hazardous Waste Research Center	45,838	1986-88
Eutrophication of the Hudson Raritan Estuary	NJ Marine Sciences Consortium Mini-grant	2,500	1986-87
Environmental Engineering Program Development	NJIT	5,000	1986-87

Stability of HDPE Liners in Landfills	Gundle Liner Systems, Inc.	4,000	1987
Preliminary Planning for Wastewater Sludge Landfill Cover Project	ChemFix Technologies Inc.	6,500	1987
Evaluating the Impact of Removing Phosphorus from NY and NJ Domestic Wastewaters on New Jersey Coastal Water Quality	NOAA Sea Grant	25,000	1987-88
Present Lectures and Short Courses in the USSR	USSR Academy of Sciences	11,500	1987
Evaluate Procedures for Assessing Impact of Waste Loads on Receiving Water Quality	Kraft, Inc.	52,000	1987-88
Participate in International Conference on Phosphate, Water and the Quality of Life	Rhone-Poulenc, Paris, France	8,200	1988
Advisor to DSCSOC on UCD/DOE LEHR Superfund site investigation/remediation	DSCSOC	150,000	1995-2004
Evaluation Monitoring Demonstration Project for Water Quality Management in Upper Newport Bay	Silverado Constructors, Orange County, CA	150,000	1996-99
Evaluation of the Impact of Organophosphate Toxicity on Water Quality in Upper Newport Bay	US EPA	150,000	1997-99
Evaluation of the Sources of Organophosphate Pesticides in the Upper Newport Bay Watershed	US EPA	250,000	1997-99
Issues in Developing the San Joaquin River DO TMDL	California Regional Water Quality Control Board, Central Valley Region	20,000	1999-2000
Water Quality Issues of the Sacramento/ San Joaquin River Delta	DeltaKeeper	90,000	1999-2001
Impacts of Proposed Landfill	River Watch	15,000	2000
Chair of the SJR DO TMDL Technical Advisory Committee for the San Joaquin River Deep Water Ship Channel Low-DO Directed Action Project	City of Stockton	20,000	1999-2001

San Joaquin River Deep Water Ship Channel Low-DO Directed Action Project PI Coordinator	CALFED	208,000	2000-2003
Lava Cap Mine Superfund site investigation/remediation	South Yuba River Citizens League - US EPA TAG	35,000	2001-2004
Conduct Pilot Evaluation of the Bioavailability of PCBs in City of Stockton Smith Canal Sediments	DeltaKeeper/CVRWQCB - US EPA 319(h)	4,000	2002
Technical Assistance Advisor to DSCSOC for the LEHR Superfund Site	Davis South Campus Superfund Oversight Committee	27,000	2004-2005
Advise on NRDA Review of the West Branch of the Grand Calumet River	Sanitary District of Hammond, Indiana	18,000	2004
Prepare Comments on LA County New South Coast Golf Course Draft EIR	South Bay CARES	2,000	2004
Prepare Comments on Potential Impacts of Expanded Coventry, Vermont, Landfill on Lake Memphremagog Water Quality	Groupe Teknika/ Memphremagog Regional Council Quebec, Canada	2,000	2004
Review Proposed South Point Landfill	Mobile, AZ	23,680	2004
Grand Forks County Citizens Coalition	Grand Forks, ND	4,000	2004
Pottstown Landfill Closure Committee	Pottstown, PA	39,560	2004-2005
Altshuler, Berzon, Nussbaum, Rubin & Demain	San Francisco, CA	9,980	2005
OUTRAGE and POWER	Kankakee, IL	3,000	2006
John Cobey et al.	Morrow County, OH	25,000	2006
Louisiana Environmental Action Network and Schonekas, Winsberg, Evans & McGoey, L.L.C.	Baton Rouge, LA	19,000	2006
Heart of Illinois Sierra Club	Peoria, IL	5,000	2006
Backcountry Against Dumps	Boulevard, CA		2006
Tulane Environmental Law Center	New Orleans, LA	12,000	2007

Landfill liner patent Infringement	Dallas, TX	--6,700	2008
Landfill Odor Control	Waldon Liddle	-3,000	2008
Lozeau Drury LLC	Port of Stockton	-6,000	2008
Cortina Landfill Review	Sacramento, CA	-12,648	2009
US EPA ERG	Review Hazardous Chemical	-3,000	2008
Concerned Citizens of Thorhild County Alberta, Canada	Alberta, Canada	-10,000	2009
Board of Supervisors DeWitt County, IL	DeWiitt, County, IL	-10.000	2009
Fox River Consortium	Chicago, IL	-47,870	2009
ATSDR PV Cancer Cluster Community Action Committee	Hazelton, PA	11,000	2009
Minnesota Agricultural Water Resources Coalition	Lake Shaokatan, MN	-40,156	2010
McFarland FLP	Allied Imperial Landfill	-10,000	2010
Landfill liner patent Infringement	Dallas, TX	--6,700	2008
Landfill Odor Control	Waldon Liddle	-3,000	2008
Lozeau Drury LLC	Port of Stockton	-6,000	2008
Cortina Landfill Review	Sacramento, CA	-12,648	2009
US EPA ERG	Review Hazardous Chemical	-3,000	2008
Concerned Citizens of Thorhild County Alberta, Canada	Alberta, Canada	-10,000	2009
Board of Supervisors DeWitt County, IL	DeWiitt, County, IL	-10.000	2009
Fox River Consortium	Chicago, IL	-47,870	2009
ATSDR PV Cancer Cluster Community Action Committee	Hazelton, PA	-11,000	2009
Minnesota Agricultural Water Resources Coalition	Lake Shaokatan, MN	-40,156	2010
McFarland FLP	Allied Imperial Landfill	-10,000	2010
NRDC	Review US EPA proposed Regulation of mountain top and valley fill coal mining	-1,050	2010

Brisbane Baylands Community Advisory Group	Review to adequacy of Brisbane Baylands site Investigation/remediation Relative to area development	-5,000	2010
University of CA Davis	Serve as member of Expert Panel to review CA Department of Fish and Game draft Quantifiable Biological Objectives and Flow Criteria for Aquatic and Terrestrial Species of Concern Dependent on the Delta," DFG Water Rights Program Documents Senate Bill X7 1 DFG Implementation	3,300	2010
University of CA Davis	Review draft report on Developing sediment quality Criteria for pyrethroid pesticides	-1,000	2010
US EPA WDC	US EPA invited peer reviewer for the Small Business Innovative Program proposals in the area of Wastewater, and Water Reuse	-2,000	2010
Sherburne County, MN	Review long term impact of landfills located in County	-10,000	2010
Humboldt County Commissioners	Review potential impact of the Jungo Landfill	-10,000	2011
As You Sow	Review impact of San Joaquin Valley Dairies on surface water Quality	-7,500	2011
US EPA WDC	US EPA invited peer reviewer for the 2012 EPA STAR Fellowship proposals for E2-Costal and Estuarine Processes	-3,800	2012
Tulane Environmental Law Clinic	Review the potential impact of a proposed landfill expansion in wetlands	-5,000	2012
Concerned Citizens of Thorhild County Alberta, Canada	Assistance in the appeal of landfill permit	-12,000	2012

THESES & DISSERTATIONS CONDUCTED UNDER THE SUPERVISION OF G. FRED LEE

Student	Degree	Date	Title
1. Shearer, S. D.	Ph.D.	1962	The Leachability of Radium 226 for Uranium Mill Waste Solids and River Sediments
2. Crane, J.	M.S.	1963	The Production of Nitrogen Gas under Anoxic Conditions
3. Kumke, G.	M.S.	1963	Activated Carbon Absorption Techniques
4. Malhotra, S. K.	Ph.D.	1963	Nutrient Removal from Secondary Effluent by Alum Flocculation
5. Clesceri, N.	Ph.D.	1963	Hydrolysis of Condensed Phosphates
6. Fruh, E. G.	M.S.	1963	Cesium Sorption by Lake Sediments
7. Kobayashi, S.	M.S.	1963	Freeze Concentration of Dilute Aqueous Solutions
8. Gardner, W.	M.S.	1964	Oxygenation of Lake Sediments
9. Brezonik, P.	M.S.	1965	Sources of Nitrogen Gas in Anaerobic Fermentation
10. Shannon, J.	M.S.	1965	Hydrolysis Rates of Condensed Phosphates in Natural Waters
11. Fruh, E. G.	Ph.D.	1965	Cesium Sorption by Hydrobiotite
12. Johnson, W. D.	M.S.	1965	Persistence of Toxaphene in Treated Lakes
13. Spear, R.	M.S.	1965	Extracellular Glycolic Acid Accumulation in Natural Waters and Laboratory Cultures
14. Doll, F.	M.S.	1967	The Effect of Coagulants on the Lime-Soda Softening of Water
15. Bentley, E.	M.S.	1967	Determination of Calcium by Atomic Adsorption Spectrophotometry
16. Peterson, J.	M.S.	1967	Sorption of Rhodamine B on Activated Carbon
17. Kammerer, P.	M.S.	1967	Freeze Concentration of Organic Compounds in Dilute Aqueous Solutions
18. Wentz, D.	M.S.	1967	Available Phosphorus in Lake Sediments
19. Hawley, J.	M.S.	1967	Calcium Carbonate Equilibrium in Lake Mendota

20. Boucher, F.	Ph.D.	1967	The Adsorption of Chlorinated Hydrocarbon Pesticides on an Unconsolidated Aquifer Substrate
21. Tranquillo, J.	M.S.	1967	Concentration of Dilute Phenolic Solutions Utilizing DMSO
22. Brezonik, P.	Ph.D.	1967	The Dynamics of the Nitrogen Cycle in Natural Waters
23. Bortleson, G.	M.S.	1967	Chemistry of Lake Sediment Cores
24. Wang, Wun-Cheng	Ph.D.	1967	The Effect of the Association of Organic Material with Clays on Parathion and DDT Adsorption
25. Pfeil, B.	M.S.	1967	Biodegradation of Nitrilotriacetic Acid
26. Delfino, J.	Ph.D.	1968	Aqueous Environmental Chemistry Manganese
27. Hughes, R.	M.S.	1968	Persistence of Toxaphene in Natural Waters
28. Plumb, R.	M.S.	1968	The Iron-Organic Relationship in Lake Mary
29. Veith, G.	M.S.	1968	The Role of Lake Sediments in the Water Chemistry of Toxaphene
30. Kluesener, J.	M.S.	1968	Oxygen and Color Relationships in Petenwell Reservoir, Wisconsin River
31. Bentley, E.	Ph.D.	1969	The Effect of Marshes on Water Quality
32. Cowen, W.	M.S.	1969	Construction of an Algal Turbidostat
33. Sonzogni, W.	M.S.	1969	Productive Potential of Small Wisconsin Ponds
34. Valentine, J.	M.S.	1969	Fate of Diquat in an Aquatic Environment
35. Hanson, A.	M.S.	1969	Organic Nitrogen Compounds in Domestic Waste Waters
36. Amundson, R.	M.S.	1970	Marsh Nutrient Availability
37. Austin, E.	M.S.	1970	Release of Nitrogen from Lake Sediments
38. Torrey, M.	M.S.	1970	Blue-Green Algal Pigments in Lake Sediments
39. Weimer, W.	M.S.	1970	Chemical Limnology of Lake Mary, Vilas County
40. Rodel, M.	M.S.	1970	Odorous Algal Metabolites
41. Spear, R.	Ph.D.	1970	Release of Phosphorus from Lake Sediments
42. Hughes, R. A.	Ph.D.	1970	Studies on the Persistence of Toxaphene in Treated Lakes

43. Bortleson, G.	Ph.D.	1970	The Chemical Investigation of Recent Lake Sediments from Wisconsin
44. Veith, G. D.	Ph.D.	1970	Environmental Chemistry of the Chlorobiphenyls in the Milwaukee River
45. Cooper, J.	M.S.	1971	The Determination of Chemical Constituents by EEG of Home Stream Water of Coho Island
46. Walton, C.	Ph.D.	1971	Algal Available Phosphorus in Natural Water
47. Sanchez, I.	Ph.D.	1971	Aqueous Environmental Chemistry of Copper
48. Gardner, W.	Ph.D.	1972	A Study of Selected Amino Acids in Lake Mendota
49. Sridharan, N.	Ph.D.	1972	Aqueous Environmental Chemistry of Phosphorus in Lower Green Bay, Wisconsin
50. Kluesener, J. W.	Ph.D.	1972	Nutrient Transport Mechanisms for Lake Wingra
51. Torrey, M.	Ph.D.	1972	Biological Nitrogen Fixation in Lake Mendota
52. Conway, C.	M.S.	1973	Oxygen Depletion in the Hypolimnion
53. Duckert, W.	M.S.	1973	Occurrence of Phthalates in Natural Waters
54. Hassett, J.	M.S.	1973	Sterols in Natural Waters
55. Holmberg, D.	M.S.	1973	Persistence of Aquathol in Lakes
56. James, D.	M.S.	1973	Inorganic Carbon Limited Algal Growth
57. Lonergan, D.	M.S.	1973	Biological Nitrogen Fixation in Marshes
58. Lopez, J.	M.S.	1973	Trace Metals in the Keweenaw Area of Lake Superior
59. Lovett, R.	M.S.	1973	Gas Chromatographic Analysis of Transition Metals
60. Plumb, R.	Ph.D.	1973	Effect of Taconite Tailings on Lake Superior Water Quality
61. Peterson, J.	Ph.D.	1973	Aqueous Environmental Chemistry of Lead
62. Schroeder, D.	M.S.	1973	Aqueous Environmental Chemistry of Chromium
63. Stratton, C.	M.S.	1973	Effect of Cooling Tower Blowdown Water on Water Quality
64. Sirisinha, K.	M.S.	1973	Algal Available Nitrogen in Urban Runoff and Lake Ontario Tributaries
65. Turpin, P.	M.S.	1973	Nitrogen Compounds in Swimming Pools

66. Cowen, W.	Ph.D.	1974	Algal Nutrient Availability and Limitation in Lake Ontario during IFYGL
67. Sonzogni, W.	Ph.D.	1974	Effect of Nutrient Input Reduction on the Eutrophication of the Madison Lakes
68. Stauffer, R.	Ph.D.	1974	Thermocline Migration - Algal Bloom Relationships in Stratified Lakes
69. Piwoni, M.	M.S.	1974	Limnological Characteristics of Impoundments in South Central Wisconsin
70. Thingvold, D.	Ph.D.	1975	Persistence of TFM in Natural Waters
71. Piwoni, M.	Ph.D.	1975	Evaluation of Elutriate Test for Assessing the Pollutional Characteristics of Dredged Sediments and Nutrients
72. Lopez, J.	Ph.D.	1976	Evaluation of Elutriate Test for Heavy Metals Released during the Aquatic Disposal of Dredged Sediment
73. Saleh, F.	Ph.D.	1976	Selected Organic Pesticides Occurrence, Transformation and Removal from Dallas Domestic Wastewaters
74. Nienke, G.	Ph.D.	1977	Aqueous Environmental Chemistry of Zinc in Green Bay and Lake Michigan
75. Rast, W.	Ph.D.	1978	Relationship of N and P Loads and Eutrophication Response in Lakes and Impoundments
76. Jones, R.	Ph.D.	1978	Release of Phosphorus from Dredged Sediments
77. Mariani, G.*	Ph.D.	1979	Bioassay Assessment of Toxicity of Contaminants in Dredged Sediments
78. Abdul-Rahman, M.*	Ph.D.	1979	Water Quality Modeling in Lake Ray Hubbard, Texas
79. Homer, D.**	Ph.D.	1980	An Evaluation of Oxygen Demand of Dredged Sediments
80. Butler, J.***	Ph.D.	1981	An Evaluation of the Significance of Chlorinated Hydrocarbon Pesticides and PCB's in Dredged Sediments
81. Bandyopadhyay, P.****	Ph.D.	1981	Evaluation of the Significance of Nitrogen Compounds in Dredged Sediments
82. Newbry, B.	Ph.D.	1981	Water Quality Management Using The Hazard Assessment Approach

83. Heinemann, T.	M.S.	1982	Environmental Chemistry-Fate Modeling of Domestic Wastewater Chlorine in Colorado Front Range Rivers
84. Thomas, A.	M.S.	1985	The Treatability and Characteristics of Leachate from Sanitary Landfills
85. Ohan, S.	M.S.	1986	In Situ Treatment of Leachate and Contaminated Groundwater
86. Simone, M.	M.S.	1986	The Thermal Incineration of Hazardous Waste
87. Corbin, R.	M.S.	1988	Alternative Soil Treatment Technologies
88. Raman, K.	M.S.	1986	A Risk Assessment for a Spill of a PCB Liquid Hazardous Waste Occurring During Transport for Ocean Incineration
89. Susco, J.	M.S.	1987	Application of Computer Techniques in Groundwater Contamination Studies
90. Gautreau, R.	M.S.	1988	Impact of Domestic Waste Water Phosphorus Control on New Jersey Coastal Water Quality

Dr. Lee retired from university teaching and research in July 1989.

* Completed with the assistance of W. Cale of the University of Texas at Dallas.
** Completed with the assistance of T. Waller of the University of Texas at Dallas.
*** Completed with the assistance of F. Saleh, North Texas State University, Denton, Texas.
**** Completed with the assistance of M. Piwoni of the University of Texas at Dallas.

AREAS WHERE G. FRED LEE HAS CONDUCTED STUDIES

Alabama — Mobile Bay

Arizona — Mobile; Verde Valley,

California — San Francisco Bay, Los Angeles Harbor, state's groundwaters, Lake Tahoe, San Diego County, Sacramento-San Joaquin Rivers & Delta, San Gabriel Valley Basin, San Joaquin River Watershed, Mountain View, Half Moon Bay, Pittsburg, North Coast-Humboldt County, Chuckwalla Basin, Upper Newport Bay, San Marcos, San Diego Bay, Salinas, Orange County, Yolo County, Colusa County groundwaters, Davis, Carson, Palos Verdes, Nevada County, Granada Hills, Roseville, Campo Reservation-San Diego County, City of Industry, Los Angeles-Canoga Park, Rocklin, Imperial, Brisbane

Colorado — Numerous rivers and lakes in the Colorado Front Range and Rocky Mountains including Fort Collins, Denver, Pueblo, Colorado Springs, Last Chance

Connecticut — Bridgeport and Stamford Harbors, Norwalk River, Lake Lillinonah

Delaware — Various landfills

Florida — Apalachicola-Intercoastal Waterway, Kissimmee River Basin-Lake Okechobee, Lakeland area rivers, Jacksonville, state's sediments and groundwaters, Gainesville

Georgia — Sapelo Island, Meriwether County, Hancock County

Illinois — Lake Michigan Shore, Waukegan, Zion, City of Chicago, Mississippi River and Illinois Ship Channel, McHenry County, Wayne County, Sauget, Kankakee, Peoria County, DeWitt County

Indiana — Indiana and Calumet Harbors, Lakes Monroe and Michigan, other lakes and reservoirs, Hammond-Grand Calumet River, Fort Wayne, Posey County groundwaters

Iowa — Stream near Cherokee, Mississippi River

Kansas — Olathe

Louisiana — New Orleans area

Maryland — Potomac Estuary

Michigan — Menominee River, Menominee Township, South Shore of Lake Superior, Lake Erie, Ypsilanti Township, Kalamazoo River

Minnesota — Mississippi River near St. Paul-Minneapolis, Lake Superior - western arm including Duluth Harbor and Silver Bay, North Shore of Lake Superior, selected lakes near Albert Lea, Lake Shetek, Lake Sallie, Wright County, Lake Shaokatan

Mississippi- Lake Chatauqua Crystal Springs

Missouri — St. Louis area

Nevada — Lake Tahoe, Winnemucca County

New Jersey — Perth Amboy Harbor, Fort Dix, Rockaway Township, coastal and estuarine waters

Hudson/Raritan Estuary and New York Bight, Cherry Hill, Lyndhurst, Delaware Estuary

New York — Lake Ontario; Niagara, Genesee, Oswego and Black Rivers; Bay Ridge Channel; New York Bight; Niagara Falls; Hudson/Raritan Estuary; Long Island Sound

North Carolina — Lumber River, rivers near Chapel Hill

North Dakota — Turtle River Township-Grand Forks

Ohio — Muskingum River, Ashtabula Harbor-Lake Erie, Clermont County, Huber Heights, Morrow County, Lake Erie

Pennsylvania — Upper Ohio River near Pittsburgh, Delaware Estuary near Philadelphia, Lake Erie, Pottstown, Hazelton Cancer Cluster area

Puerto Rico — Reservoirs and coastal waters; south coast groundwaters

Rhode Island — Atlantic Ocean near Newport, Richmond Township

South Carolina — Spartanburg

South Dakota — Belle Fourche Reservoir

Tennessee — TVA impoundments

Texas — Gulf of Mexico near Galveston, Port Aransas, Port Lavaca, Corpus Christi, Galveston Bay, Texas City and Houston Ship Channels, Trinity River near Dallas, Lake Ray Hubbard near Dallas, Garland, Mineral Wells, Red River, Lubbock, Lake Meredith, South Bend, Pasadena, Buffalo Springs Lake

Vermont — Lake Champlain; state streams and rivers, Coventry, Lake Memphremagog

Virginia — James River and Bailey Creek near Richmond/Hopewell, North Landing River, Intercoastal Waterway near Norfolk

Virgin Islands — St. Thomas

Washington — Duwamish River and Elliott Bay of Puget Sound near Seattle, Hylebos Waterway

West Virginia — Kanawha River, Application Mining areas

Wisconsin — Numerous lakes and impoundments in South Central and Northern Wisconsin, Yahara and Rock Rivers, Milwaukee River and Harbor, Upper Fox River, Green Bay, Lake Michigan, Black Earth Creek, Mississippi River near Prairie du Chien, Lake Michigan-Point Beach, Milwaukee, Lower Fox River

Wyoming — Bighorn Lake, Madison River

Antarctica — Dry Valleys, Lake Vanda, McMurdo Sound

Other countries:
Argentina, Canada (Ontario, Manitoba, New Brunswick, Quebec, Memphremagog, Nova Scotia, Alberta), Colombia, Dominican Republic, France, Egypt, England, Hong Kong, India, Israel, Italy, Japan, Jordan, Korea, Mexico, The Netherlands, New Zealand, Norway, South Africa, Spain, Swaziland, Tunisia, USSR (Russia)

G. FRED LEE'S UNIVERSITY GRADUATE LEVEL TEACHING EXPERIENCE

Aquatic Chemistry (Minteq based)
Impact of Contaminants on Water Quality - Water Quality Modeling
Physical/Chemical Treatment of Water, Wastes, and Leachates
Solid & Hazardous Waste Generation, Treatment, and Disposal
Hazardous Waste Management Engineering
Applied Limnology and Oceanography
Water & Wastewater Analysis
Water Quality Field Study Methodology
Special Topics in Solid & Hazardous Waste Management
Unit Processes of Water and Wastewater Treatment Laboratory
Advanced Water Quality Modeling
Hazardous Waste Management Engineering
Estuarine & Marine Chemistry
Coastal and Estuarine Processes - Field Course
Applied Radiochemistry, Radioactive Waste Problems & Management
Advanced Techniques of Water & Wastewater Analysis
Introduction to Environmental Engineering
Colloidal Chemistry of Water & Wastes

SHORT COURSES TAUGHT THROUGH UNIVERSITY EXTENSIONS, PROFESSIONAL SOCIETIES AND OTHER ORGANIZATIONS

Landfills and Groundwater Quality
- University of California Extension Program-Berkeley, UCLA, Davis, Riverside, Santa Barbara
- American Society of Civil Engineers
- American Water Resources Association
- National Groundwater Association

Water and Sediment Quality Evaluation and Management
- Hazardous Materials Control Research Institute
- Environmental Education Enterprises, Inc. (E^3)
- Indian Water Power Research Station Poona India (UN Assignment)
- Environmental Protection Department, Hong Kong

Urban Stormwater Runoff Water Quality Management: An Introduction to the Technical Basis for BMP Ratcheting-Down Processes to Meet Water Quality Standards
- Orange County, California, Stormwater NPDES Co-Permittees
- Los Angeles County Department of Public Works
- Environmental Protection Department, Hong Kong

Assessing and Managing the Excessive Fertilization of Waterbodies
- South African Department of Environmental Protection
- University of Antioquia, Medellin, Colombia
- University of California, Davis, Extension
- USSR Institute of Ecology for the Volga River

~~~~~~~~~

American Chemical Society Tour Speaker for 22 years to ACS local sections throughout the USA
~~~~~~~~~