

RECENT PUBLICATIONS OF G. FRED LEE and ANNE JONES-LEE

Listed below are several of the recent publications and reports prepared by Drs. G. Fred Lee and Anne Jones-Lee. The publications listed below represent recent discussions of issues in the areas in which they are active as advisors to governmental agencies, industry, and others. A copy of these publications may be obtained upon request. Also, a list of all of their publications on these and other topics is available upon request.

Water Quality Criteria, Standards-Objectives, and NPDES Discharge Limits

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).

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), Part II, "An Alternative Approach," 5(2):66-67 (1995).

Lee, G.F. and Jones-Lee, A., "Aquatic Chemistry/Toxicology in Watershed-Based Water Quality Management Programs," *In: Proc. Watershed '96 National Conference on Watershed Management*, Water Environment Federation, Alexandria, VA, pp. 1003-1006 (1996).

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 US EPA, Washington, DC, 33pp, December (1991).

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).

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).

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).

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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).

Lee, G.F. and Jones-Lee, A., "Need to Evaluate Significance of Effluent Toxicity Exceedances before Conducting TIE/TRE," and "Importance of Considering Ambient Water Toxicity in TIE/TRE's," Reports to Southern California Toxic Assessment Group, 9pp and 1pp, September (1992).

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, 4pp, March (1993).

Lee, G.F., "Copper in San Francisco Bay: Where is the Problem?" Letter to State Water Resources Control Board, Sacramento, CA, May (1994).

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, 10pp, February (1993).

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).

Lee, G.F., "Comments on US EPA Federal Register, Water Quality Criteria; Aquatic Life Criteria for Metals," Submitted to US EPA, Washington, DC, 12pp, July (1993).

Lee, G.F., and Jones-Lee, A., "Unreliable Reporting of Water Quality Impairment by the US EPA's National Water Quality Inventory," Submitted to the Journal of Water Environment and Technology, Water Environment Federation, February (1996).

Lee, G.F. and Jones-Lee, A., "Water Quality Issues in Pollutant Trading," Submitted for publication, Water Resources Bulletin, February (1996).

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," Submitted for publication, Water Environment Federation *Water Environment & Technology*, (1996).

Lee, G.F. and Jones-Lee, A., "'Chemical Constituent' vs. 'Pollutant': Importance of Aquatic Chemistry and Toxicology in Avoiding Over-Regulation," Submitted for publication, (1996).

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

Lee, G.F., "Comments on WRCB Technical Advisory Committee Reports and Presentations Devoted to Developing Improved Non-Point Source Pollution Control Programs in California," Submitted to California Water Resources Control Board, 29pp, February (1995).

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).

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).

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).

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).

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).

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Landfill Impacts and Solid and Hazardous Waste Management

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Domestic Drinking Water Quality Management

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11/15/96