

ROBERT GEORGE KALEY, II

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Work:
Monsanto Company
800 North Lindbergh Boulevard
St. Louis, MO 63167
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Employment Record

September 1986 -- Manager, Environmental Technical Support,
Monsanto Company
May 1985-September 1986 -- Product and Environmental Safety
Manager, Monsanto Company
February 1981-May 1985 -- Senior Research Specialist/Mass
Spectrometry, Monsanto Company
January 1978-February 1981 -- Research Group Leader, Environmental
Analysis, Monsanto Company
December 1973-January 1978 -- Senior Research Chemist, Monsanto
Company
September 1973-December 1973 -- Research Assistant, University of
Illinois, School of Chemical Sciences, Urbana, IL 61801
September 1968-September 1973 -- Teaching Assistant, University of
Illinois

Education

Ph.D., Analytical Chemistry, University of Illinois, January 1974,
Thesis: An Atom Reservoir for Automated Atomic Fluorescence
Spectrometry, Advisor: Dr. Howard V. Malmstadt
M.S., Analytical Chemistry, University of Illinois, February 1971
B.S. in Chemistry (with Distinction), Purdue University, West
Lafayette, IN, June 1968
High School Diploma, John Adams High School, South Bend, IN, June
1964

Professional Memberships and Awards

American Association for the Advancement of Science
American Chemical Society
American Public Health Association
American Society for Mass Spectrometry
American Society for Testing and Materials
Sigma Xi
St. Louis Society of Analysts, 1980 Chairman
St. Louis Chromatography Discussion Group, 1980-81 Chairman
Society for Risk Analysis
Monsanto Achievement Award, 1980 - Incorporation of Good Laboratory
Practices

Publications

- "Characterization of PCBs", National Conference on PCBs, Chicago, IL, November 19, 1975
- "Tissue Residues from Subacute Oral Feeding of PCB Dielectric Fluids", Bull. Env. Contam. and Toxicol., 15, 699 (1976)
- "Determination of Trace Amounts of Chlorodibenzo-p-dioxins and Chlorodibenzofurans in Technical Grade Pentachlorophenol", J. Chrom. Science, 15, 275 (1977)
- "Activated Sludge Degradation of Adipic Acid Esters", Appl. & Env. Microbiology, 31, 746 (1976)
- "Environmental Fate of Selected Phosphate Esters", Env. Sci. & Tech., 13, 840 (1979)
- "An Environmental Assessment of Butyl Benzyl Phthalate", Env. Sci. & Tech., 14, 301 (1980)
- "Application of Laboratory Freshwater Lake Model in the Study of LAS Biodegradation", EPA Workshop-Microbial Degradation of Pollutants in Marine Environment, EPA-600/9-79-012, April 1979
- "Environmental Concentrations of Butyl Benzyl Phthalate", Conference proceedings to be published.
- "Exposure Studies Relating to Industrial Processes Containing Incidental PCB,"
Advances in Exposure, Health and Environmental Effects
Studies of PCBs: Symposium Proceedings,
(NTIS PB84-135771) Bethesda, MD, May 12-13, 1982