

**NICHOLA ZAKLAN**

**ENVIRONMENTAL RESEARCH CONSULTANT & TECHNICAL WRITER/EDITOR**

**AREAS OF SPECIALIZATION**

- Technical Writer/Editor
- Environmental Research
- Litigation Research & Support
- CEQA/NEPA Document Editing
- CEQA/NEPA Document Preparation
- Responsible Agency document review and evaluation for public comment
- Mitigation Monitoring Plan Preparation and Editing
- Sustainability Plans
- Emissions Inventories
- Air Permitting, California and CAA
- Mergers and Acquisitions
- Superfund Investigations & Cleanup & Removal Actions (CERCLA/SARA)
- Superfund Public Participation & TAG
- Environmental Site Investigation
- Hazardous and Solid Waste Compliance & Permitting
- RCRA Part B Permits & Applications
- RCRA RFI, RFA & Corrective Action
- Environmental and Safety Management Systems
- Multimedia Compliance & Regulatory Assistance

**EDUCATION**

M.S., Journalism  
B.S., Semiotics, Brown University

Ms. Zaklan has more than 20 years experience in professional communications, environmental research and writing, editing and consulting in a variety of industries, including high-tech, environmental, public relations and journalism.

As an environmental and technical researcher spent numerous years researching background and technical detail supporting sound decisions and theory.

Led numerous permit application developments pulling together the facts, detail, and regulatory requirements. For example, Hazardous Waste TSD Part B applications for large complex mixed radioactive hazardous waste sites.

As a newspaper reporter, Ms. Zaklan worked for some of the largest metropolitan daily newspapers in the country, including The Detroit News, The Dallas Morning News – Washington, D.C. Bureau and the Los Angeles Daily News. She worked as a business reporter for numerous years and covered politics and the environment. She was managing editor for a regional business magazine, Buildernews, and has been a regular contributor to national business magazines.

For industry and public relations, she assisted companies from start-up to large worldwide corporations in communication, environmental research and writing, management concepts, public relations and marketing writing and research. Companies she has worked for include Visio, Nike, Fujitsu Computers of America and WRQ Inc.

**DIRECTLY RELATED EXPERIENCE –**

**Environmental Impact Analysis, Air Quality Project Emission Estimates, Project Feasibility Analysis, and Project Mitigation Analysis**

Ms. Zaklan has been actively involved in the Sunrise Powerlink project air quality emissions mitigation project. She has participated in technical background research and editing and writing of reports, tables, and papers.

Ms. Zaklan participated in NEPA documentation, endangerment assessment, and risk assessment related to several federal and state projects extending into area-wide superfund sites. These projects involved Department of Energy facilities (the Hanford Nuclear Reservation-DOE and Lawrence Livermore National Laboratory-DOE), Department of Indian Affairs, Bureau of Land Management, U.S. Forestry, and Native American Reservations.

**Air Emission Monitoring and Risk Modeling Project: U.S. EPA Federal Superfund Project Air Monitoring, Air Permit Analysis, and Air Toxics Risk Modeling**

Ms. Zaklan participated in documentation and research efforts supporting the air modelers, an air emission monitoring crew, and evaluations of off-gas

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**AFFILIATIONS**

Air & Waste Management  
Association  
Society for Risk Analysis  
Oregon Sustainability Board  
Washington Governor's  
Sustainability Panel  
California Climate Action Registry  
Technical Assistance Provider

treatment evaluations to provide opinion on effectiveness of the air stripping technologies being employed to remove toxic chlorinated organic solvents from the basin drinking water supply aquifer. Ms. Zaklan documented the air monitoring program and the designed modified TO-15 air sampling methods to present to EPA for review and approval. Groundwater cleanup was being accomplished at the wellhead and within highly populated residential areas of the basin.

**TITLE V AIR PERMIT APPLICATION PROJECT: A FIBERGLASS AND RESIN LIFE-BOAT MANUFACTURER**

This project involved complex source emission inventories for boat manufacturing, testing, and final assembly areas. Potential to emit calculations were performed for normal and maximum potential boat production scenarios. Air dispersion modeling and air sampling was performed to satisfy federal NESHAP and California toxics requirements. Ms. Zaklan participated in background research and technical writing of the Title V permit application for review by Region IX U.S. EPA air permit staff. Subsequently, a synthetic minor application was developed to satisfy the California air district concerns.

**McCormick and Baxter:** Provided regulatory, agency policy interpretation, responsible party support and performed historical research on past owners and operators of property and facilities. Also provided expert witness support.

**City of Portland v. Cascade/Boeing of Portland:** Provided expert witness support services, regulatory, historical, and technical research support to City of Portland and representing law firm.

**Cascade v. Insurance Carriers:** Provided background and regulatory research support. Provided agency historical setting, policy interpretation, and strategic advice.

**ICN v. Insurance Carriers:** Provided background and chemical research, historical analysis, chemical process investigation and regulatory support. Researched and located past employees and records. Provided technical and policy decision analysis support.

**Asbestos Cases and Occupational Exposure Claims:** Provided expert technical support and research, review of analytical data, records, and microscopy studies. Provided technical advice and opinion on historical data and lab results.

**Mergers and Acquisitions:** Provided technical and regulatory support for numerous mergers and acquisitions in the U.S. and abroad. Provided project management, background and historical research, data analysis, risk analysis and strategy support during negotiations and due-diligence phase. Clients were large corporations including Sun Microsystems and Cisco Systems.

**ENVIRONMENTAL RESEARCH AND WRITING**

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Ms. Zaklan led research and report generation for the City of Long Beach comprehensive emissions inventory of off-shore and off-shore oil production operations. This included fact sheets for public education and use with discussions with the regulatory agencies and public officials.

Ms. Zaklan was lead writer in preparation of environmental management system documentation, procedures, document control systems, and work instructions at an oil refinery, a computer manufacturing facility, and a semiconductor facility.

Researched background environmental records within federal and state agencies to support technical analysis and legal strategy.

Lead technical writer in the Lawrence Livermore National Laboratory Hazardous Waste TSD Part B application. Led writing and discussion work groups, organized writing and clarity of all documentation.

**Bureau of Housing and Community Development, City of Portland**

Managed production of and wrote copy for a glossy booklet about the Bureau's poverty reduction initiative told through the stories of individuals and programs. The project required coordination of writing, design, and photography with the City, the subjects included in the booklet, and with the nonprofit Foundation that funded it.

**Oregon Sustainability Board**

As part of ZMassociates team, developed training for representatives from all Oregon State agencies required by the Governor's executive order to develop sustainability plans for 2003-2005. This training included development of a plan development guidance document and review criteria for the Sustainability Board.

**PUBLICATIONS/PRESENTATIONS**

Prepared numerous articles for publication in national newspapers and magazines.

Novelist and short story writer.

Author and presenter of several presentations to environmental project clients.

Author of numerous technical reports and presentations on environmental and sustainability topics.

Author of numerous sustainability, environmental and safety training courses.

**EMPLOYMENT HISTORY**

2002-Present, ZMassociates Inc., Director of Operations, Environmental Research and Principal Technical Writer

1992-2002, Freelance Environmental and Technical Writer

1988-1992, The Oregonian, Journalist and Business/Environment Writer

**HONORS AND AWARDS**

Numerous Journalism Awards and Commendations.