Jim Lazar is a consulting economist specializing in utility rate and resource analysis. In more than seventy appearances before regulatory bodies in the United States and abroad, he has provided expert assistance in the areas of revenue requirement, cost of capital, formation of new publicly owned utility systems, electric and gas utility integrated resource planning, cost of service and rate design, least cost and integrated resource planning, the appropriate regulatory treatment of excess capacity, subsidiary profits, and regulatory treatment of real estate transactions.

Technical Assistance: Jim Lazar has provided technical assistance to local, state, and federal public agencies, public interest groups, industry trade groups, and electric utilities. Expert testimony has been presented in more than eighty appearances before the state regulatory commissions of Washington, Idaho, Montana, Hawaii, Illinois, Oregon, and Arizona, before the Federal Energy Regulatory Commission, Nuclear Regulatory Commission, Economic Regulatory Administration, Bonneville Power Administration, California Energy Commission, British Columbia Utilities Commission, and numerous local regulatory agencies. Internationally, Mr. Lazar has assisted clients in New Zealand, Ireland, and Canada with utility rate and resource analysis.

Training: Jim Lazar has taught Energy Economics as a member of the faculty of Edmonds Community College, and previously served as a faculty member to the Western Consumer Utility Training Center in 1982. He was the lead author of a book on utility rate and resource issues, <u>The People's Power Guide</u>, published in 1982, and a handbook on electric utility cost of service analysis prepared for the Arizona Corporation Commission in 1993. He has presented papers at numerous conferences in the United States, Canada, New Zealand, and Austria. As an Associate of the Regulatory Assistance Project since 1998, he has taught courses utility resource and regulatory principles in The Philippines, India, Brazil, China, and Indonesia.

EDUCATION:

University of California, Los Angeles Shimer College, Mt. Carroll, Illinois Western Washington University, Bellingham B.A. 1974 Graduate work: Western Washington University University of Washington

(Economics) (Economics) (Public Administration)

EMPLOYMENT HISTORY

1979 to Present

Self-employed consulting economist, and community college faculty: Transportation studies; Utility rate and resource analysis, conservation program design and evaluation, transportation system analysis.

1983-84

Research Director, Northwest Conservation Act Coalition: Directed studies on energy resource costeffectiveness, including nuclear, conservation, building codes, and unconventional resources;

1982

Research Associate, Metropolitan Development Council of Tacoma, Washington: Research Director, People's Organization for Washington Energy Resources

JIM LAZAR CONSULTING ECONOMIST RECENT CONSULTING CLIENTS [PARTIAL LISTING]

UTILITIES AND UTILITY ASSOCIATIONS

City of Burbank, California Emerald People's Utility District [Eugene, OR] Mason County Public Utility District #3 [Shelton, WA] Salem Electric Cooperative [Salem, OR] Snohomish County Public Utility District [Everett, WA] Northwest Gas Association [Portland, OR]

PUBLIC AGENCIES

Arizona Corporation Commission Environmental Protection Agency Hawaii Department of Commerce and Consumer Affairs Idaho Public Utilities Commission Mount Rainier National Park National Marine Fisheries Service Office of the Attorney General, Washington Pacific States Marine Fisheries Commission Washington State Department of Community, Trade, and Economic Development Washington State Department of Wildlife Washington Utilities and Transportation Commission

NONPROFIT ENTITIES

Association for the Advancement of Sustainable Energy Policy (Canada) British Columbia Energy Coalition (Canada) Citizen-s Utility Board, (Illinois) Columbia River Intertribal Fish Commission EnergyWatch (New Zealand) Institute of International Education Montana Electricity Buying Cooperative Natural Resources Defense Council Nez Perce Indian Nation Northwest Energy Coalition Regulatory Assistance Project Squamish Indian Nation (Canada) Yakima Indian Nation