

US EPA ARCHIVE DOCUMENT

INNOVATIVE ENERGY MANAGEMENT WORKSHOP

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SPEAKER BIOS/CONTACTS

Jon Palm, Chief, Bureau of Water Pollution Control, Nevada Division of Environmental Protection

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Jon Palm received a Bachelor of Science degree in Civil Engineering from Northwestern University in 1972. He received a Master of Science in Public Health in 1976 and a Ph.D. degree in Environmental Engineering in 1982 from the University of California at Berkeley. Dr. Palm has over 27 years experience in the Water/Wastewater/Public Health Engineering Field, in both the public and private sectors. His work experience includes private consulting, the U.S. Army Corps of Engineers, and the State of Nevada. He has worked in the Nevada Drinking Water Program and presently serves as the Chief of the Bureau of Water Pollution Control in the Division of Environmental Protection. The Bureau of Water Pollution Control issues permits for wastewater discharges to surface water and groundwater, for water reuse, and for the land application of biosolids.

Eric Byous, Infrastructure Office, US EPA Region 9

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Eric is an Environmental Scientist who works in EPA Region 9's Sustainable Water Infrastructure Office and is passionate about helping water and wastewater utilities to save energy and water, and to become producers of renewable energy.

Laura Moreno, Waste Office, US EPA Region 9

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Laura Moreno is a Resource Conservation Specialist for the U.S. Environmental Protection Agency, Pacific Southwest Region. Laura focuses primarily on organics recycling, specifically diverting food scraps from landfills. Laura is the co-chair of an internal Biogas Work Group and dedicates much of her time to increasing the anaerobic digestion of food waste in Region 9.

Gary Wood, SNWA

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Gary has worked in the energy industry for the past 31 years. His employment experience has included work in the oil industry in Saudi Arabia, the electric utility

business and energy services sector, in Nevada and currently in Renewable Energy for the water utility. He is a licensed Mechanical Engineer in Nevada and California. For the past eleven years Gary has focused his efforts on Renewable Energy and conservation. Those efforts have included the design and installation of various solar facilities, the negotiation of long-term Power Purchase Agreements to support the power utility's Renewable Portfolio requirements and work with various Nevada political and regulatory entities to amend and implement initiatives to support Renewable Energy development.

Phil Cirone, Ameresco

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With 28 years in the industry, Mr. Cirone leads, develops, and manages activities and resources to develop, drive, and execute new energy efficiency, conservation, and renewable business opportunities in Ameresco's Western Region. He administers overall sales management processes to ensure that optimal activity, relationships, and financial performance measures are achieved.

He provides critical review of all submittals for quality assurance, technical accuracy, and customer-oriented solutions. He coordinates the development interface with project management and operations teams to assure customer satisfaction. A versatile, results-oriented sales and management professional with significant and progressive experience as a management leader and team builder, Mr. Cirone with the Executive Vice President, formulates sales and marketing strategies that identify and target customers' needs to secure ideal customer satisfaction.

Donald King, Tetra Tech

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Donald H. King, P.E. is a licensed Professional Engineer in the State of California in the disciplines of mechanical, chemical and civil engineering. He is currently a Senior Energy Sustainability Engineer with Tetra Tech, Inc. and serves as a strategist, energy systems auditor, and principal design engineer for sustainability and energy-related projects and opportunities world-wide.

Mr. King's industry sector experience includes water/wastewater, biomass, geothermal, hydropower, fossil fuel power plants, chemical plants, air quality, environmental remediation, and regulatory compliance. With over 30 years of process design and energy-related experience, clients affectionately refer to Mr. King as "the bloodhound in search of Watts, BTU's and water."

Frank Johnson, Minden Gardnerville WWTP Superintendent

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Serving as the District Manager of the Minden Gardnerville Sanitation District for the past six years, Frank Johnson has been involved in the wastewater field for nearly 24 years. Beginning his career as an operator for the Tahoe Truckee Sanitation Agency in Truckee, CA, Frank had the opportunity to work in many different facets of the wastewater field. During his fifteen years with MGSD, he has worked in overseeing the development and implementation of several expansion and rehabilitation projects within the rapidly growing area his district serves. Having recently obtained his degree in Business Management, Frank is certified as an operator in the State of Nevada as well as holding California Certifications. Being responsible for the implementation and management of the budget of MGSD, he sees the benefits and opportunities being offered by the ARRA program as a way for entities such as his, to obtain much needed improvements within their respective areas.

Richard York, Retired Superintendent Millbrae

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Dick York graduated junior college in 1967 with dual majors in science and music. After military service, he worked as a wastewater treatment plant operator and as Chief Operator at the City of Mt Shasta in 1976. His operational career spanned 32 years during most of which he was Chief Operator. He worked at the City of Mt Shasta, San Mateo, and finally Millbrae over 32 years. Dick was Superintendent of the City of Millbrae during the five years prior to his retirement in 2007. He invented the FOG Energy system during that time. Dick holds a California Grade V Operator Certificate first earned in 1982. He served CWEA as Chairperson in both the Northern Sacramento Valley and Santa Clara Valley Sections.

John Owens, NV Energy Director, Customer Renewable Generation and Energy Efficiency

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John Owens, who joined NV Energy as a student engineer in 1981, was named Director of Customer Renewable Generation and Energy Efficiency in March 2010. He previously served as Director of Resource Planning and Analysis. He led the Major Accounts team responsible for providing service to large commercial electric and natural gas customers in northern Nevada. Additionally, Owens has substantial experience in the areas of high voltage transmission Line design, licensing, and construction.

John was the project manager for the Alturas Intertie project - a 165 mile long high voltage transmission line from Alturas, California to Reno, Nevada. He has testified before the Public Utilities Commission of Nevada, the California Public Utilities Commission, and numerous federal, state and local agencies in this role.

His community service activities have included work with the company's student intern program and he currently serves as an associate board member for CARE Chest, which provides medical resources to those in need. Owens is a Registered Professional Civil Engineer in Nevada and earned a bachelor's degree in building construction from the University of Washington.

Pete Konesky, NV Dept. of Energy

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Peter Konesky is a Program Manager at the Nevada State Office of Energy. He is a registered professional engineer in the State of California. He has working experience in education (2 years), aerospace (8 years), manufacturing (7 years), engineering/construction (10 years), utility (13 years), energy consulting (3 years), State of Nevada (10 years). He has worked on space programs, undersea programs, military vehicle development, and mining. He has traveled world-wide when involved in mining. He has promoted sustainability on projects and environmental awareness. He is married and has residences in NV & TN. He is proud of his 28 grand children. He is active in his church, the Navy League of the U.S., the USS Hornet museum, the Nevada State Rifle & Pistol Association, NRA, American Wind Energy Association, American Solar Energy Society and environmental groups.

Adele Basham, NV DEP SRF

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Adele is the manager of the Office of Financial Assistance at NDEP. The Office includes the Drinking Water and Clean Water State Revolving Funds and a state grant program which provides funding for improvements to drinking water systems in rural Nevada. Prior to working with financial programs, Adele spent 14 years at NDEP developing water quality standards and total maximum daily loads (TMDLs) for surface water throughout the state. Adele started her environmental career with the U.S. Environmental Protection Agency in San Francisco working with drinking water on Indian lands in Arizona and Nevada. Adele has a B.S. in Environmental Resources Engineering and is a licensed civil engineer in the state of Nevada

Cheryl McGovern, Infrastructure Office, US EPA Region 9

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Cheryl McGovern works as an Environmental Protection Specialist in the Water Division at the U.S. Environmental Protection Agency, Region IX Office. She currently serves as the water recycling coordinator, is a member of the National Water Program Climate Change Workgroup, and implements the regional wastewater and water energy program. She has over twenty five years experience implementing the Federal Clean Water Act including construction of wastewater treatment facilities, development of water quality standards, review and approval of total maximum daily loads, overseeing pollution prevention and abatement activities, conducting annual competitive wetland grant programs and managing the Morro Bay National Estuary Program. She received her education in Environmental Studies and Planning from California Sonoma State University
