



State of Oregon
Department of
Environmental
Quality

Cleaner Air Oregon Regulatory Reform Rulemaking Technical Workgroup Members

Name	Affiliation	Bio
Morgan Rider, Workgroup Chair	Environmental Quality Commission	Morgan Rider has a Civil & Environmental Engineering degree from Cornell University, and for over 25 years she worked with government, non-profit and private companies including LSI Logic, Nike, Ball Aerospace and BMW North America, on a variety of environmental and natural resource related issues. Morgan currently works for Grady Britton, a creative branding agency putting thoughtful, informed advertising, PR, digital, media, and planning capabilities to work for companies in the modern marketplace. Morgan believes that the best way to affect long term behavior change is through amazing creative visuals, simple messaging, and great storytelling. Morgan is also currently a member of the Oregon Watershed Enhancement Board and is on the steering committee for the Oregon Outdoor Education Coalition. Commissioner Rider was appointed to EQC in February 2012 and lives in Portland.
Don Caniparoli, Environmental Scientist/Principal Technologist	CH2MHill	Don Caniparoli is an Air Quality Principal Technologist for CH2M with more than 35 years' experience in air modeling and air permitting. He is the technical lead for CH2M's firm wide air quality practice and has experience with air permitting in all of the western United States and several other states. He is a specialist in air modeling and air permitting. He has recent familiarity with state air toxics programs in California, Washington, Idaho, and Missouri. His experience includes conducting screening assessments for permitting in those states as well as directing health risk assessments utilizing EPA and state health risk assessment methodologies.
Senthilkumar Perumal Kuppusamy, DVM, MVSc, PhD, ERT, DABT Toxicologist	National Institute for Occupation Safety and Health	Dr. Senthilkumar Perumal Kuppusamy is a Toxicologist at Occupational Safety and Health (NIOSH)/Center for Disease Control and Prevention (CDC) Cincinnati, OH. He conducts critical review of toxicology data and develops integrated human health risk assessments for occupational hazards. He started his professional career at U.S. Environmental Protection Agency (US EPA) where he was involved in developing human health risk assessments for environmental chemicals. Dr. Kuppusamy authored several peer-reviewed publications and federal government risk assessment

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		documents. He served in various leadership positions and recognized with honors and awards from Society of Toxicology. He is also certified as a Diplomat of the American Board of Toxicology (DABT) and European Registered Toxicologist (ERT).
Chuck Lambert, PhD, DABT, Principal	Intrinsic	<p>Chuck Lambert, PhD, DABT is a board certified toxicologist with Intrinsic Inc. and a clinical assistant professor at the University of California Irvine Center for Occupational and Environmental Health. Over the last 20 years he has worked on a number of health risk assessment projects where air inhalation was the primary exposure route. He has also assisted with risk communication and community outreach activities at a number of these sites. He has developed occupational and residential safe air exposure levels for various COPCs. Dr. Lambert is currently working on two large air related health risk projects:</p> <ol style="list-style-type: none"> 1) Working with the Los Angeles City Attorney's office on a real--time community air monitoring program that will be the prototype for oil and gas operations within the city boundaries. Work includes determining key COPCs from small oil and gas operations and determining health and odor action thresholds. 2) Working with SoCalGas on the Porter Ranch natural gas leak response. Assisting with analyzing extensive air monitoring data sets and developing safe human air exposure levels to various mercaptans.
Ian MacMillan, Planning & Rules Manager	South Coast Air Quality Management District	<p>Ian MacMillan is a Planning and Rules Manager with the South Coast Air Quality Management District (SCAQMD). SCAQMD is the air pollution control agency for large parts of southern California, with more than 16 million people and 25,000 permitted sources in its jurisdiction. Ian manages the Annual Emissions Reporting, AB2588 Air Toxic Hot Spots, and California Environmental Quality Act programs. Ian's groups are responsible for most of the air toxics modeling conducted in the District, including both developing and implementing guidance for new and existing sources. Prior to joining the SCAQMD in 2010, Ian worked as an environmental consultant, helping to manage the Los Angeles Unified School District's New School Construction program that was charged with constructing ~100 new schools in a ten year period in a dense urban environment.</p>
Marjorie MartzEmerson, Pacific Northwest Pollution Prevention Resource Center	Pacific Northwest Pollution Prevention Resource Center	<p>Marjorie MartzEmerson recently retired from Hewlett-Packard after more than 34 years of technical environmental assessment and regulatory analysis work. At HP, Marjorie provided environmental support to product research, development, and manufacturing teams worldwide. Her most recent role was the Materials Compliance Program Manager for the Americas Region. She was formerly the air quality program manager leading studies evaluating volatile organic compound emissions across the portfolio of HP printers and presses. She also served</p>

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		<p>as the product stewardship manager for inkjet supplies, and as a product steward for a wide range of printing and imaging devices.</p> <p>Prior to HP, Marjorie had a wide range of experience with the University of California (Environmental Health and Safety Director), Los Alamos National Laboratory (Environmental Surveillance Group Leader), Idaho National Engineering Laboratory (senior environmental scientist), the EPA Office of Research and Development, (TSCA test methods development), state government (Air Quality Program Manager for Stationary Sources), and consulting on a wide range of air quality, toxicology, substance fate and transport, remediation, and environmental impact issues.</p> <p>She has a master degree in environmental health from Loma Linda University and a doctorate in environmental science and engineering from the University of California, Los Angeles.</p>
Gary Palcisko, Toxicologist	Air Quality Program. WA Dept. of Ecology	<p>Gary Palcisko is a toxicologist with the Washington State Department of Ecology's Air Quality Program. He has over 15 years of experience in the public health field assessing risks from exposure to contaminants in the environment. His key role at Ecology is to evaluate human health risks posed by air pollutants. Gary received his BS in Environmental Science from the University of North Carolina at Charlotte and his MS in Environmental Health from the University of Washington, School of Public Health.</p>
Ted Palma, Physical Scientist	United States Environmental Protection Agency	<p>Mr. Palma has spent the past 19 years as a physical scientist with the United States Environmental Protection Agency (USEPA), Office of Air Quality Planning and Standards (OAQPS), Air Toxics Assessment Group in Research Triangle Park, North Carolina. His current responsibilities include playing a key role as one of the agency's senior risk assessor, heading up such programs as the National Air Toxic Assessments (NATA) and the Residual Risk rulemaking efforts. Prior to joining the USEPA, Mr. Palma, who is a certified consulting meteorologist, spent 17 years as an environmental consultant servicing both government and industrial based clients over a wide range of assignments in the air quality and meteorological sectors. Mr. Palma received his undergraduate degree in meteorology from the State University of New York at Oswego and his Masters degree, also in meteorology from Pennsylvania State University.</p>
John St.Clair, Air Quality Engineer II	Southwest Clean Air Agency	<p>John St.Clair has worked at the Southwest Clean Air Agency (SWCAA) as an Air Quality Engineer for the past ten years, adding to his previous 14 years in air quality. An M.S. in Environmental Engineering and a B.S. in Environmental Science provide a strong background in environmental issues focused on air quality. At SWCAA, his primary responsibility is to review permit applications, assess relevant applicable regulations and control technologies, and write operating permits for various facilities from spray coating operations to chemical manufacturing. John is versed in local, state, and</p>

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		federal regulations pertaining to air quality, including the emission of toxic air pollutants. John also maintains the SWCAA criteria and air toxics emissions database for large facilities and provides QA/QC for submittal to the National Emission Inventory (NEI).