

DEPARTMENT OF INDUSTRIAL RELATIONS

**DIVISION OF OCCUPATIONAL SAFETY AND HEALTH**

1515 CLAY STREET, SUITE 1901

OAKLAND, CA 94612

(510) 286-7000 FAX: (510) 286-7037

ADDRESS REPLY TO:  
PO BOX 420603  
SAN FRANCISCO 94142-0603

Health Expert Advisory Committee (HEAC) Members for Cal/OSHA 8 CCR  
5155 Permissible Exposure Limits  
For Workplace Airborne Contaminants

Michael Bates, MS, PhD, Adjunct Professor, Divisions of Epidemiology & Environmental Health Sciences, University of California, Berkeley, CA (Epidemiology)

Eric N. Brown, DrPH, CIH, CSP, SCS Engineers, Long Beach, CA (Industrial Hygiene)

Michael N. Cooper, MS, MPH, CIH Principal Scientist, mcooperconsulting LLC, Eagle, ID (Industrial Hygiene)

Will Forest, MPH, Santa Cruz County Department of Public Health, Santa Cruz, CA (Epidemiology/Toxicology)

Robert Harrison, MD, MPH, School of Medicine, University of California, San Francisco, CA (Occupational Medicine)

Sarah Janssen, MD, PhD, MPH, Occupational Medicine Department, Kaiser Permanente, San Francisco, CA (Occupational Medicine)

Linda Morse, MD, FACOEM, Kaiser Permanente Medical Center, retired, San Francisco, CA (Occupational Medicine)

Patrick Owens, MSPH, CIH, Shell Oil Martinez Refinery, Martinez, CA (Industrial Hygiene)

Kent E. Pinkerton, PhD, Professor of Pediatrics, School of Medicine, Professor of Anatomy, Physiology and Cell Biology, School of Veterinary Medicine, Director, Center for Health and the Environment, University of California, Davis, CA (Toxicology)

Howard B. Spielman, CIH, CSP, Health Science Associates, Los Alamitos, CA (Industrial Hygiene)

Mark Stelljes, PhD, SLR International Corp., Martinez, CA (Toxicology)

James L. Unmack, MSEE, PE, CIH, Unmack Corporation, San Pedro, CA (Industrial Hygiene)

November 3, 2016