September 4, 2012

Re: Funding for the Report on Carcinogens in FY 2013

The Honorable Tom Harkin Chairman Subcommittee on Labor, Health & Human Services, Education & Related Agencies Appropriations Room 131 Dirksen SOB United States Senate Washington, DC 20510

The Honorable Richard Shelby Ranking Member Subcommittee on Labor, Health & Human Services, Education & Related Agencies Appropriations Room 156 Dirksen SOB United States Senate Washington, DC 20510

Dear Chairman Harkin and Ranking Member Shelby:

We, the undersigned are occupational and environmental health scientists and professionals. We strongly support the work of the National Toxicology Program (NTP) and the Report on Carcinogens (ROC) program. On July 18, 2012, the House Appropriations subcommittee on Labor, Health and Human Services, Education, and Related Agencies reported out the fiscal year 2013 Labor, Health and Human Services (LHHS) funding bill, which includes funding for programs within the health-related agencies, including the National Institute of Environmental Health Sciences (NIEHS). We are concerned with a short paragraph on page 52 of the bill, which says:

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES For carrying out section 301 and title IV of the PHS Act with respect to environmental health sciences, \$684,755,000; *Provided*, That none of the funds made available under this heading may be used by the National Toxicology Program (NTP) for the purposes of the Report on Carcinogens (ROC) unless and until 30 days after the National Academy of Sciences (NAS) peer review of the ROC process and listing criteria requested in the joint explanatory statement accompanying Public Law 112-74 has been completed.¹

The statement above refers to the joint explanatory statement that accompanied Public Law 112-74, in FY2012 House report 112-331. However, the FY13 bill quoted above misrepresents the FY12 conference agreement, which specified \$1 million, *"for the Assistant Secretary for Health"*

to contract with the National Academy of Sciences to conduct a scientific peer review of the 12th Report on Carcinogens determinations related to formaldehyde and styrene. Included in the review should be all relevant, peer-reviewed research related to both formaldehyde and styrene."² The NAS review is therefore intended by Congress in the FY12 bill to be a scienceonly review on two specific chemicals, and not a review of the ROC process or listing criteria. The NAS review therefore should not be used to hold up any of the work of the ROC on any other chemicals.

We strongly believe that there is no reasonable ground for delaying progress on the next ROC. The ROC adheres to a transparent, rigorous and expert-driven process for listing chemicals, and provides the public and medical community with scientifically rigorous information about the potential of environmental chemicals to contribute to cancer hazards.

The ROC follows an extensive multi-step process that includes independent external peer review, expert advisory reviews, and ample opportunity for public comment.³ This is among the most transparent chemical evaluation processes in government. The science staff that develops the ROC conducts extensive reviews of the scientific literature that includes three interagency reviews, six opportunities for public comment, and two external expert scientific reviews including one by its Board of Scientific Counselors which represents industry, government, and academic scientists.

The ROC listings meet the standard of scientific excellence on which scientists and regulators rely. The recent listings of formaldehyde and styrene in the 12th ROC are consistent with authoritative bodies around the world. Formaldehyde, which was classified as a known carcinogen in the recent ROC, is also listed as a known human carcinogen by the World Health Organization's International Agency for Research on Cancer. Styrene is regulated as a Hazardous Air Pollutant by EPA, and considered possibly carcinogenic to humans by the World Health Organization. The 12th ROC listing of styrene as "reasonably anticipated to be a human carcinogen" is consistent with international scientific consensus regarding styrene's toxicity.

The ROC process is a model for how to summarize the state-of-the-science on chemicals and cancer. As occupational and environmental health scientists, we firmly believe that building scientific consensus in the U.S. about chemical carcinogens is essential for effectively and efficiently protecting the public's health and worker health. Furthermore, by providing the public with updated scientific consensus evaluations of the potential cancer risks from workplace and environmental contaminants, it informs American businesses wishing to establish scientifically grounded programs to create safer workplaces and safer products.

This FY13 rider is indistinguishable from a request made by the American Chemistry Council (ACC), the trade organization representing chemical manufacturers, in a letter this past spring to Secretary Kathleen Sebelius, Department of Health and Human Services (DHHS). Specifically, the ACC was highly critical of the ROC, and stated that, "The NAS review of styrene and formaldehyde will necessitate examination" of the policies and practices for data evaluation, and the criteria for listing potential carcinogens in the ROC.⁴ Moreover, the ACC letter urged DHHS to "suspend" development of the 13th ROC until the NAS completes its review.

With budget riders like this one, the American Chemistry Council is working to delay and ultimately destroy the ROC and other government programs that provide the public with unbiased, authoritative scientific assessments of the hazards of its member company's products. Honest, hard-working Americans and their families rely on Congress to protect their right to know about health risks from toxic chemicals in their homes, workplaces, schools, and consumer products.

We request that the House and Senate Appropriations Committees reject this House rider, - *or any other bill that Congress considers* - which would hinder the important work of the Report on Carcinogens program, and ultimately delay or deny the public important information about the potential for environmental chemical contaminants to cause cancer.

Respectfully,

Supporters (in alphabetical order):

Note: Affiliations for identification purposes only and do not constitute an endorsement on the part of the institutions of information contained in this letter.

Henry A. Anderson, MD Adjunct Professor of Population Health Wisconsin School of Medicine and Public Health Madison, WI

Nicholas A. Ashford, PhD., JD Professor of Technology and Policy Director, MIT Technology and Law Program Massachusetts Institute of Technology Cambridge, MA

Eula Bingham, PhD Former Assistant Secretary of Labor for Occupational Safety and Health Professor Emeritus, University Cincinnati College of Medicine, Cincinnati, OH

Liz Borkowski Research Associate Department of Environmental & Occupational Health George Washington University School of Public Health & Health Services Washington, DC

Nachman Brautbar, MD Clinical Professor Emeritus University of Southern California - Keck School of Medicine Los Angeles, CA Barry Castleman, DSc Environmental Consultant Garrett Park, MD

Mark Catlin Industrial Hygienist Columbia, Maryland

Richard Clapp, DSc, MPH Professor Emeritus Boston University, School of Public Health Boston, MA

Terrence J. Collins, PhD Teresa Heinz Professor of Green Chemistry Department of Chemistry Carnegie Mellon University Pittsburgh, PA

Caroline Cox, MS Research Director Center for Environmental Health Oakland CA

Carl F. Cranor, PhD Distinguished Professor of Philosophy and Faculty Member, Environmental Toxicology Department of Philosophy University of California Riverside, CA

Patricia M. DeMarco, PhD Director, Rachel Carson Institute School of Sustainability and the Environment Chatham University Pittsburgh, PA

John M. Dement, Ph.D., CIH Professor Division of Occupational & Environmental Medicine Department of Community & Family Medicine Duke University Medical Center Durham, NC

Richard Denison, PhD Senior Scientist Environmental Defense Fund Washington, DC

Ronald D Dobbin, CAPT, USPHS, C.I.H.,(ret.) Occupational Hygiene consultant Research Triangle Park, NC

David S. Egilman MD, MPH Clinical Professor Department of Family Medicine Brown University Attleboro, Massachusetts

Adam M. Finkel, Sc.D., CIH Voting Member, NTP Executive Committee, 1995-2000 Senior Fellow and Executive Director, Penn Program on Regulation, University of Pennsylvania and Professor of Environmental and Occupational Health, UMDNJ School of Public Health Philadelphia, PA

Arthur L. Frank MD, PhD Prof of Public Health, Drexel University Philadelphia, PA

John Froines, PhD Department of Environmental Health Sciences, UCLA Fielding School of Public Health Los Angeles, CA

David Gee Senior Adviser, Science, Policy, Emerging Issues, Integrated Environmental Assessment, European Environment Agency, Copenhagen, Denmark

William H. Goodson III, MD Senior Clinical Research Scientist California Pacific Medical Center Research Institute San Francisco, CA

Robert Gould, MD President SF-Bay Area Chapter, Physicians for Social Responsibility San Francisco, CA

Philippe Grandjean, MD, DMSc Harvard School of Public Health Boston, MA

Michael R. Harbut, MD, MPH, FCCP Professor (Clinical), Internal Medicine Director, Environmental Cancer Program Karmanos Cancer Institute Wayne State University Detroit, Michigan

Ruth M. Heifetz, MD, MPH Senior Lecturer Department of Family and Preventive Medicine UCSD School of Medicine La Jolla, CA

Lori Hoepner, MPH Columbia University, Mailman School of Public Health New York, NY

Peter Infante, DDS, DrPH Former Director, Office of Standards Review, OSHA Consultant Falls Church, VA

Michael F. Jacobson, PhD Executive Director Center for Science in the Public Interest Washington, DC

Sarah Janssen, MD, PhD, MPH Senior Scientist Natural Resources Defense Council San Francisco, CA

Matthew Keifer MD, MPH Dean Emanuel Endowed Chair and Director National Farm Medicine Center Marshfield Clinic Research Foundation Marshfield, WI

David G. Kern, MD, MOH Consultant in Occupational and Environmental Medicine Formerly, Associate Professor Medicine, and Director, Program in Occupational Medicine, Brown University School of Medicine Providence, RI Katherine H. Kirkland, DrPH, MPH Executive Director Association of Occupational and Environmental Clinics Washington, DC

Joseph LaDou, MS, MD Division of Occupational and Environmental Medicine University of California School of Medicine San Francisco, CA

Philip J. Landrigan, MD, MSc Dean for Global Health Ethel H. Wise Professor and Chairman Department of Preventive Medicine Professor of Pediatrics Director, Children's Environmental Health Center Mount Sinai School of Medicine New York, NY

Richard A. Lemen, PhD, MSPH Assistant Surgeon General (ret) United States Public Health Service Canton, GA

Kate Li, PhD Staff Toxicologist Reproductive and Cancer Hazard Assessment Branch Cancer Toxicology and Epidemiology Section Office of Environmental Health Hazard Assessment California EPA Sacramento, CA

Sandra A. Lovegrove Former publisher (Abel Publication Services, Inc.) of The International Journal of Occupational and Environmental Health

Jennifer McPartland, PhD Scientist Environmental Defense Fund Washington, DC

Gerald Markowitz, PhD Distinguished Professor John Jay College & Graduate Center CUNY New York, NY

Ron Melnick, PhD Toxicologist (retired) National Institutes of Environmental Health Sciences Research Triangle Park, NC

Nancy Nivison Menzel, PhD, RN, PHCNS-BC, COHN-S, CPH, CNE Associate Professor School of Nursing University of Nevada, Las Vegas, NV

Rachel Morello-Frosch, Ph.D., M.P.H. Associate Professor Department of Environmental Science, Policy and Management & School of Public Health University of California, Berkeley Berkeley, CA

Celeste Monforton, DrPH, MPH Professorial Lecturer Dept of Environmental & Occupational Health School of Public Health & Health Services George Washington University Washington, DC

Karen B. Mulloy, DO, MSCH Associate Professor Colorado School of Public Health Department of Environmental and Occupational Health Aurora, CO

Peter Orris, MD, MPH Professor and Chief of Service Occupational and Environmental Medicine University of Illinois Hospital and Health Science System Chicago, IL

David Ozonoff, MD,MPH Boston University School of Public Health Boston, MA

Bindu Panikkar Postdoctoral Research Associate Social Science Environmental Health Research Institute Northeastern University Elise Pechter MAT, MPH, CIH Certified Industrial Hygienist/Intervention Coordinator Occupational Health Surveillance Program Massachusetts Department of Public Health Boston, MA

Lewis Pepper, MD, MPH Center for the Biology of Natural Systems Queens College City University of New York New York, NY

Frederica P. Perera, DrPH Professor of Public Health Director, Columbia Center for Children's Environmental Health Department of Environmental Health Sciences Mailman School of Public Health Columbia University New York, NY

Jerry Poje, PhD Former Board Member of the U. S Chemical Safety and Hazard Investigation Board Virginia, VA

Julia Quint, Ph.D. Research Scientist and Section Chief Occupational Health Branch California Department of Public Health (Retired) Richmond, CA

Sharima Rasanayagam, Ph.D. Director of Science Breast Cancer Fund San Francisco, CA

Kenneth D. Rosenman, MD Professor of Medicine Chief, Division of Occupational and Environmental Medicine Michigan State University East Lansing, MI

David Rosner, PhD Ronald H. Lauterstein Professor of Sociomedical Science and History Co-Director, Center for the History & Ethics of Public Health Columbia University, Mailman School of Public Health New York, NY

Ruthann Rudel, MS Director of Research Silent Spring Institute Newton, MA

Jennifer Sass, PhD Senior Scientist, Natural Resources Defense Council (NRDC) and, Professorial Lecturer, George Washington University Washington, DC *corresponding author

Ted Schettler MD, MPH Science and Environmental Health Network Ames, IA

Megan Schwarzman, MD, MPH Clinical Instructor, University of California, San Francisco, and Research Scientist, University of California, Berkeley Berkeley, CA

Jeanne Sears, PhD, RN Senior Research Scientist Department of Health Services University of Washington Seattle, WA

Joel Shufro, Ph.D., Executive Director New York Committee for Occupational Safety and Health (NYCOSH) New York, NY

Darius D. Sivin, PhD Takoma Park, MD

Craig Slatin, Sc.D., MPH Professor, Department of Community Health and Sustainability University of Massachusetts Lowell Editor, New Solutions, A Journal of Environmental and Occupational Health Policy Lowell, MA

Allan H. Smith MD, PhD Professor of Epidemiology and Director Arsenic Health Effects Research Program School of Public Health, University of California Berkeley, CA

Robert Sroufe, PhD Palumbo Donahue School of Business Duquesne University Murrin Chair of Global Competitiveness Beard Institute Director of Applied Sustainability Marketing and Supply Chain Department John F. Donahue Graduate School of Business Pittsburgh, PA

Frederick W. Stoss, MS, MLS Associate Editor and Contributor, *Information Resources in Toxicology*, 3rd. Ed. University at Buffalo--SUNY Buffalo, NY

Marianne Sullivan, DrPH Assistant Professor of Public Health William Patterson University Wayne, NJ

Tim K. Takaro, MD, MPH, MS Professor, Faculty of Health Sciences Simon Fraser University Burnaby, BC Canada

Andrea Kidd Taylor, DrPH, MSPH Former Member, US Chemical Safety & Hazard Investigation Board Lecturer Morgan State University School of Community Health & Policy Baltimore, MD

Daniel Thau Teitelbaum, MD Adjunct Professor Civil and Environmental Engineering Colorado School of Mines Golden, CO

Benedetto Terracini, MD Professor of Cancer Epidemiology, Retired University of Torino Torino, Italy

Annie Thébaud-Mony, PhD Director of Research Emeritus of the National Institute on Health and Medical Research (INSERM) GISCOP 93 (Research Group on Occupational Cancer) Paris 13 University, Bobigny, France

Sarah Vogel, MPH, PhD Managing Director, Health Environmental Defense Fund Washington DC

David Wallinga, MD, MPA Senior Advisor, Science, Food and Health Institute for Agriculture and Trade Policy Minneapolis, MN

Laura Welch, MD Medical Director Center for Construction Research and Training Takoma Park, MD

R. Thomas Zoeller, PhD Professor, Biology Department Morrill Science Center University of Massachusetts Amherst, MA

Cc: Chairman Rogers, Ranking Member Dicks, Chairman Rehberg and Ranking Member DeLauro, Chairman Inouye and Ranking Member Cochran

¹ For the subcommittee draft text of the fiscal year 2013 Labor/Health and Human Services/Education Appropriations bill, see website here: http://appropriations.house.gov/uploadedfiles/bills-112hr-sc-ap-fy13-laborhhsed.pdf

² http://www7.nationalacademies.org/ocga/laws/PL112_74.asp

³ http://ntp.niehs.nih.gov/?objectid=3756DE0C-FA7A-404B-3F72194C30ABD961

⁴ Letter from Cal Dooley, President and CEO, American Chemistry Council, to Secretary Kathleen Sebelius, Department of Health and Human Services. May 24, 2012. Avail here:

http://switchboard.nrdc.org/blogs/drosenberg/Dooley%20letter%20to%20Sebelius%20%5BMay%2024%202012%5D.pdf