

January 22, 2016

Dr. Stephen Ostroff, M.D.  
Acting Commissioner  
U.S. Food and Drug Administration  
10903 New Hampshire Avenue  
Silver Spring, MD 20993

**RE: FDA Recommendations to Flush Certain Medications and Harmonize Federal Agency Messaging on Safe Medicine Disposal**

Dear Commissioner Ostroff:

To protect public health and environmental quality, the signatories to this letter urge the FDA to work with the EPA, the DEA, and the White House Office of National Drug Control Policy to develop clear and consistent guidance to consumers on safe disposal of leftover household medications. **We call on the FDA to end its [recommendation](#) that certain medications be disposed by flushing, and to clarify that secure medicine take-back programs provide the best disposal method for leftover household medications.**

We appreciate the FDA's efforts to protect people from leftover medications that can be particularly harmful, even fatal, if abused or mistakenly consumed. However, the time has come for FDA to align its medicine disposal guidance with that of federal, state and local agencies who seek to protect both the public's health and our water quality.

Disposal of leftover medications by flushing contributes to pharmaceutical pollution that is harming aquatic ecosystems and entering our food web. Wastewater treatment plants are designed to remove human waste and easily degraded organics, and cannot effectively remove pharmaceuticals and other complex, synthetic chemicals. Because of this, some wastewater agencies have established laws, regulations, or guidance prohibiting flushing as a disposal method for pharmaceuticals. In these areas, FDA's recommendations infringe on wastewater districts' jurisdictional authority to protect public health.

While pharmaceuticals also enter wastewater through excretion, flushing of unwanted medication is a source that we have the ability and technology to control. The amount of leftover and expired medications in American homes is significant – estimated at 30-40% of all medications sold. It is critical to keep these pharmaceuticals from polluting our waterways by recommending secure and environmentally sound disposal through medicine take-back programs. Preventing pollution is always the most effective and least expensive option to protect public health and environmental health.

Many communities across the country now have medicine collection programs and the DEA's regulation to implement the Secure & Responsible Drug Disposal Act allows new options for take-back of prescription drugs that are controlled substances. We need clear and harmonized direction to the public and health practitioners on using medicine take-back programs, as well as ongoing efforts to increase access to secure medicine take-back programs in all communities.

Messages on medicine disposal are inconsistent between federal agencies and often in conflict with state and local regulations or guidance against flushing or trash disposal of leftover medications. This is confusing and frustrating for the public. Furthermore, some in the pharmaceutical industry take advantage of inconsistencies in federal agency messaging to undermine efforts to establish local medicine take-back programs and regulations.

We therefore urge the FDA to end its “flush list” recommendation, and work to create a single disposal guidance that is endorsed by all federal agencies and consistently used on all federal websites and materials. The public should be directed to store medications securely in locked containers or cupboards, to use secure medicine take-back programs where available, never to flush medications, and to dispose of medications in the trash only as a last resort where allowed by local ordinances. We encourage adoption of the following, clear messages on safe medicine disposal:

1. To protect water quality, never flush unwanted medicine down any drain.
2. Use a community medicine take-back program for secure and safe medicine disposal. Check with local household hazardous waste, wastewater, or police departments for locations. Use the medicine manufacturer’s mail-back program if available.
3. Take leftover medicines to the Drug Enforcement Administration’s twice a year National Prescription Drug Take-back Days. Look for a site in your community at [http://www.deadiversion.usdoj.gov/drug\\_disposal/takeback/](http://www.deadiversion.usdoj.gov/drug_disposal/takeback/) or contact your police department.
4. As a last resort, if there are no medicine take-back options in your community: put medicines in a sealed container in the trash after mixing the medicines with an undesirable substance, such as cat litter or used coffee grounds. Make sure the trash cannot be accessed by children, pets, or others who might be looking in garbage. Check with your local government or garbage service first, because local laws may not allow disposing of any pharmaceuticals in the trash.

We look forward to your response to our letter and to your actions to address our concerns.

Sincerely,

*Individual signers, affiliation stated for purposes of identification only.*

Barbara J. Bickford, Madison, Wisconsin  
Nancy Busen, Bentonville, Arkansas  
Jennifer Caldwell, CalRecycle  
Audrey L. Comeaux, Director- West County Wastewater District  
Gary Goldbaum, Health Officer, Snohomish County, Washington  
Sarah Hellekson, Solid Waste Manager, City of Plymouth, Minnesota  
Veora M. Little, Certified Registered Nurse Anesthetist, Naples, Florida  
Heidi Mayer, Marin, California  
Chris McFaul, Spokane, Washington  
Nate Miley, Oakland, California  
Karin North, City of Palo Alto, Watershed Protection Manager,  
Carol Scianna, City of Winters, Environmental Services Manager  
Ruth W. Shearer, Ph.D., Retired Toxicologist  
Margaret Shield, Ph.D., Seattle, Washington  
MaryAnne Sullivan, Aging in Place Facilitator, Sibert & Sullivan, LLC  
Susan Strand, Environmental Specialist, City of West Sacramento  
Mark Nystrom, Energy, Environment and Land Use Policy Manager for the Association of Oregon Counties  
Angela Goldberg, Member of the San Diego Drug Abuse Task Force  
Carol Bailey, Concerned Consumer and Member of California Alliance for Retired Americans

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Cc: Administrator Gina McCarthy, U.S. Environmental Protection Agency  
Director Dan Ashe, U.S. Fish & Wildlife Service  
Acting Administrator Chuck Rosenberg, Drug Enforcement Administration  
Director Michael Botticelli, White House Office of National Drug Control Policy

Patricia Danielson, Vice-President  
Alameda County Special District Association

Nate Miley  
Alameda County Supervisor  
District 4



Gail Magsaysay MSN, RN, Owner  
Alternatives in Wellness

Steve Via  
American Water Works Association



John F. Birrer, President/CEO  
Asepsis Bio Group, Inc.

Diane VanDe Hei, Executive Director  
Association of Metropolitan Water Agencies



Jim Taft, Executive Director  
Association of State Drinking Water Administrators



Sherry Hull, Assistant Executive Director  
Bay Area Clean Water Agencies



Bobbi Larson, Executive Director  
California Association of Sanitation Agencies



Heidi Sanborn, MPA, Executive Director  
California Product Stewardship Council



John H. Dane, Executive Director  
California Resource Recovery Association



Executive Board  
California Water Environment Association

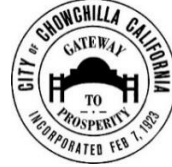


California State Assemblymember David Chiu

California State Senator Hannah-Beth Jackson

Craig M. Locke, Director of Public Works  
City of Chowchilla, California

Melody LaBella, Pollution Prevention Program  
Coordinator  
Central Contra Costa Sanitary District



Brian R. Stahl, Deputy Director, Department of  
Environmental Services  
City of Gresham, Oregon

Robert Cole, Environmental Services Manager  
Central Marin Sanitation Agency



Frankie Riddle, Director of Special Programs  
City of Palm Desert

Comm. Mike Robinson, Chair  
Chisago County Minnesota Board of  
Commissioners



Phil Bobel, Assistant Director Public Works  
City of Palo Alto Regional Water Quality  
Control Plant



Robbin Finch, Water Quality Environmental  
Program Manager  
City of Boise Public Works

Paulina Benner, Environmental Services  
Manager  
City of West Sacramento



Greg Meyer, Public Works Director  
City of Woodland



Greg Geist, Director  
Clackamas County Water Environment Services



Andria Ventura, Toxics Program Manager  
Clean Water Action



Curt McCormick, Owner  
Clean Water Act Consulting Services



Della Lisi Kerr, Alcohol Drug Education &  
Prevention Team  
County of Orange Health Care Agency



Beverly Hanstrom, President  
Colorado Medical Waste, Inc.



Larry Krolikowski, Volunteer Organizer  
Common Ground of Southeastern Wisconsin  
Watershed Team



Delta Diablo Sanitation District  
Gary W. Darling, General Manager



Carly Gibb, Development Assistant  
Drug Free Collier



John Archer, Interim General Manager  
Dublin San Ramon Services District



Jacqueline T. Zipkin, Manager of Environmental  
Services  
East Bay Municipal Utility District



Stuart Moody, Board President  
Green Sangha



Colin Bailey, Executive Director  
The Environmental Justice Coalition for Water



Rachel Gibson, Director, Safer Chemicals  
Health Care Without Harm



Violette Brown, President  
FillAbox Corporation



John Mohoff, General Manager  
Healthwise Services



David Stitzhal, MRP, President  
Full Circle Environmental, Inc.



Sherrie Rubin, Founder/Director  
Hope2gether Foundation



Daniel Parshley, Project Manager  
Glynn Environmental Coalition



Rodney Larson, Founding Dean  
Husson University School of Pharmacy



Sharon Ehrhardt, Solid Waste/Clean Sweep  
Specialist  
Jefferson County Solid Waste/Air Quality  
Committee



Mike Mohajer, Representative  
Los Angeles County Solid Waste Management  
Committee/Integrated Waste Management Task  
Force



Daniel Hurley, Division Manager  
Lane County Waste Management



Amy Ziff, Founder & Executive Director  
MADE SAFE & NONTOXIC CERTIFIED



Aglaia Panos Pharm D, President  
Marin County Pharmacists Association

Jeff Reinhardt, Public Affairs &  
Communications Manager  
Las Virgenes Municipal Water District



Patty Garbarino, President  
Marin Sanitary Service



David W. Pedersen, P.E., General Manager /  
Administering Agent  
Las Virgenes – Triunfo Joint Powers Authority



Paul Sanftner  
MEDS Coalition, Alameda County



David St. Pierre, Executive Director  
Metropolitan Water Reclamation District of  
Greater Chicago



Paul Koretz, Los Angeles City Councilmember



Kerrin O'Brien, Executive Director  
Michigan Recycling Coalition



Doug Kobold, President  
National Stewardship Action Council



Jennifer Volkman, Household Hazardous Waste  
Program Coordinator, MPCA  
Minnesota Pollution Control Agency



Tiffany C Ingram, JD, Midwest Advocacy  
Director  
Natural Resources Defense Council



Timothy Healy, General Manager  
Napa Sanitation District



Kristen Anderson, Project Coordinator  
Nebraska MEDS Coalition



Adam Krantz, Chief Executive Officer  
National Association of Clean Water Agencies



Victoria Hodge, President  
North American Hazardous Materials  
Management Association



April Rovero, Executive Director  
National Coalition Against Prescription Drug  
Abuse



Janet Gillaspie, Executive Director  
Oregon Association of Clean Water Agencies



Marti Martz, Senior Coastal Outreach Specialist  
Pennsylvania Sea Grant



Terrie Mitchell, Manager, Legislative &  
Regulatory Affairs  
Sacramento Regional County Sanitation District



Frederick S. Mayer, R.Ph., MPH, CEO  
Pharmacists Planning Service, Inc. (PPSI)



Victoria O. Conway, Head Wastewater  
Management  
Sanitation Districts of Los Angeles County



Thomas P. Jacobus, Chairman  
Potomac River Basin Drinking Water Source  
Protection Partnership - Metro Area Water  
Utility Committee



Katherine O'Dea, Executive Director  
Save Our Shores



Leslie Tamminen, Ocean Program Director  
Seventh Generation Advisors



Greg Knell, Community Co-Chair Community  
Based Prevention  
RxSafe Marin



Deborah Raphael, Director  
San Francisco Department of the Environment



Cynthia Stark-Wickman, Executive Coordinator  
San Juan Island Prevention Coalition



Stiv J. Wilson, Campaigns Director  
The Story of Stuff Project



Angela T. Howe, Esq. | Legal Director  
Surfrider Foundation, Representing 84 domestic  
chapters



Tina Segura, Chair  
Surfrider Foundation West LA/Malibu Chapter



Debbie Branch, Chair  
Texas Product Stewardship Council



Doug Dattawalker, Environmental Outreach  
Representative  
Union Sanitary District



Dan Tafolla, Director of Environmental Services  
Vallejo Sanitation & Flood Control District



Melissa Meeker, Executive Director  
WateReuse



Angie Rosser, Executive Director  
West Virginia Rivers Coalition



Nancy A. Eggleston, R.S.  
Environmental Health and Communicable  
Disease Supervisor  
Wood County Health Department



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Steve Devine, Program Manager

Zero Waste Marin

