

Resource Conservation Challenge Update: June 12, 2006

From: Pam Swingle and Faye Lively

EPA PUBLICATIONS TO PROMOTE CHEMICAL REMOVAL FROM SCHOOLS

EPA just released new publications about its Schools Chemical Cleanout Campaign (SC3) *Chemicals in Schools: Solutions for Healthy School Environments*. The Schools Chemical Cleanout Campaign (SC3) encourages school and community partners to properly manage chemicals in schools from purchase through disposal. Together, we can all keep students and school staff safe from chemical dangers. To download customizable versions of the K-12 Schools and Community Partners brochures or for additional information on healthy school environments, go to www.epa.gov/schools.

To order free copies of the K-12 Schools (EPA530-F-05-012) or Community Partners (EPA530-F-05-016) brochures, please contact the National Service Center for Environmental Publications (NSCEP) on the Internet at www.epa.gov/epaoswer/osw/pub-n, by email at ncepimal@one.net, by phone 1-800-490-9198 or (513) 489-8190 or by mail U.S. EPA/NSCEP P.O. Box 42419 Cincinnati, Ohio 45242-0419.

EPA'S NEW SCRAP TIRE CLEANUP GUIDEBOOK NOW AVAILABLE

EPA has completed the Scrap Tire Cleanup Guidebook: To help state and local governments reduce the economic burdens and environmental risks associated with scrap tire piles on their landscapes, U.S. EPA Region 5 and Illinois EPA have collaborated to create the Scrap Tire Cleanup Guidebook. The guidebook brings together the experience of dozens of professionals in one resource designed to provide state and local officials with the information needed to effectively clean up scrap tire piles. The guidebook discusses starting a cleanup program, working with contractors to clean up sites, and implementing prevention programs that will reduce scrap tire dumping. The guidebook is available at www.epa.gov/reg5rcra/wptdiv/solidwaste/tires/guidance/

PRO BONO ASSISTANCE AVAILABLE TO SUPPORT STATE & LOCAL GOVERNMENTS WITH CLEAN ENERGY PURCHASING

State and local governments have an excellent opportunity to help steer America toward clean, renewable energy by applying for purchasing assistance through the Responsible Purchasing Network. This initiative, launched by the non-profit Center for a New American Dream, has teamed up with Think Energy, Inc, to provide three jurisdictions with professional advice and assistance in making a large purchase of clean, renewable energy.

Selected state and local governments will receive a detailed evaluation of clean energy products available, including a review of costs and benefits, a look at case studies from other jurisdictions, and a practical timeline for concluding a purchase. Participating jurisdictions will also engage in direct consultations with the Responsible Purchasing Network and Think Energy.

Jurisdictions can apply by visiting www.newdream.org/procure/energyapp/index.php To qualify, applicants must be a state or local government, and represent a minimum of 1,000,000 kilowatt-hours of electrical energy use annually. Furthermore, they must have political support and an appropriate level of funding for purchasing clean energy. Qualified candidates will be chosen that represent a diversity of geographic locations, jurisdiction sizes, scales of purchase (total MWh), and desired types of renewable energy products.

THE 100 LARGEST HAULING AND DISPOSAL COMPANIES IN NORTH AMERICA

Waste News is searching for the 100 largest hauling and disposal companies in North America. If know of a company that should make the list should make the list, please forward the Waste News website so they can complete the survey if they are interested.

www.wastenews.com/haulingsurvey2006.html.

ALUMINUM INDUSTRY GROUPS RELEASE RECYCLING NUMBERS

NEW YORK (Reuters) - Americans recycled slightly more of their aluminum beverage cans last year than in 2004, according to data released on Wednesday by aluminum industry groups. U.S. consumers recycled 51.4 billion aluminum beverage cans in 2005, for a can recycling rate of 52 percent. That compares with a 2004 can recycling rate of 51.2 percent of 100.5 billion cans shipped, according to a press release issued by the Aluminum Association, Can Manufacturers Institute, and Institute of Scrap Recycling Industries. The aluminum can is the most recycled beverage container in the United States, at more than twice the rate of other beverage package materials, the groups said. In 2003, the recycling rate was 50 percent of 99.7 billion shipped cans. The aluminum industry produced about 98.9 billion cans last year. The 51.4 billion aluminum cans recycled equals about 1.5 billion lbs.

FLORIDA LEGISLATURE PASSES REBATES FOR SOLAR AND TAX HOLIDAY FOR ENERGY EFFICIENT MEASURES/APPLIANCES

The Florida legislature authorized \$2.5 million for the purpose of funding commercial and consumer solar incentives and designated an energy efficiency week during which sales tax will not be collected on the sale of new energy-efficient appliances and other energy-efficient products priced at \$1,500 or less. In addition, \$15 million was appropriated for funding a Renewable Energy Technologies Grants program. The legislature also established a nine-member Florida Energy Commission to continually review the state energy policy and recommend to the Legislature any additional necessary changes or improvements.

www.flsenate.gov/

EPA GREENSCAPES FOR HOMEOWNERS

The new GreenScapes for homeowners' brochure produced by USEPA is now available. For those weekend yard warriors - you might find some info in here of interest.

<http://www.epa.gov/oppfead1/Publications/catalog/greenscaping.pdf>

CMRA SEEKS ASBESTOS DATA

The Construction Materials Recycling Association (CMRA) is looking for lab results checking for asbestos in post-consumer shingles. The CMRA is currently working under a grant with the U.S. Environmental Protection Agency (EPA) to examine the barriers to the recycling of tear-off asphalt shingles and help promote the full-scale commercialization of this promising technology. One of the key objectives is to demonstrate successful and appropriate environmental/worker health protection procedures, which includes addressing the barrier of asbestos contamination.

This project involves objective analysis of available data collected to complete statistical analysis of available data collected to complete statistical analysis on the presence of asbestos in roofing shingles. Tear-off roofing shingles are defined as asphalt shingles that are removed from existing structures. Those with such data can contact the CMRA at (630) 585-7530 or info@cdrecycling.org.

WEBSITES OF INTEREST

USEPA Partners Programs - www.epa.gov/partners/

Carpet America Recovery Effort 2005 Annual Report - www.carpetrecovery.org/reading.php

New American Dream

New American Dream is building a constituency of individuals who live consciously, buy wisely, and band together to make a difference.

www.newdream.org/

Paper Calculator

The "Paper Calculator" calculates the U.S. average energy and wood consumption and environmental releases summed across the full "life cycle" of each of five major grades of paper and paperboard. For a given grade, it allows the user to compare the environmental impacts of papers made with different levels of post-consumer recycled content, ranging from 0% (i.e., virgin paper) to 100%.

www.ofee.gov/recycled/cal-index.htm

Recycled Products Websites

Morning Star Trading - Recycled Products (previously Direct Access)

www.mstartrading.com

Amazing Recycled Products - www.amazingrecycled.com

Recycled Glassworks - www.recycledglassworks.com

Dedria Ray's Art - Recycled Glass Bottles - www.deidrarae.artsefest.com

EVENTS CALENDAR

Jun 14-15 – The Product Stewardship Institute, 2006 Forum in Chicago, Illinois.
www.productstewardship.us

Jun 19-21 – Joint Arkansas and Mississippi Recycling Coalitions Conference and Trade Show in Tunica Mississippi. For more information visit www.recycleark.org

Jun 21 – Product RE-X: Recovery, Recycling, Remanufacturing, Reuse – Innovations in Business Models, Product Design and Economic Development Conference in Atlanta, Georgia. For more information visit www.prism.gatech.edu/~bt71/workshop/ReX_index.htm

Jun 25-27 - Paper Recycling Conference, Chicago, Illinois. For more information visit www.paperrecyclingconference.com

Sep 18-21 – WasteCon 2006 in Charlotte, North Carolina. For more information visit www.wastecon.org

Sep 19-21 – 44th Annual WasteCon in Charlotte, North Carolina. For more information visit www.swana.org/sections/wastecon

Sep 19-20 – Tire Recycling Business Summit – For information visit www.isri.org/tiresummit

Sep 25-29 - Compost Operator Training School by the Carolinas Composting Council in Raleigh, NC - For more information visit www.p2pays.org/compost

Oct 9-13 – NAHMMA (North American Hazardous Materials Management Association) Conference in Minneapolis, Minnesota. For more information contact Anne Reichman at Areichman@earth911.org

Oct 18-19 - E-Scrap 2006: The North American Electronics Recycling Conference, Austin, Texas. For more information visit www.e-scrapnews.com

Oct 23-27 – National NAHMMA Conference on Household & Small Business Waste, Bloomington, Minnesota. For more information visit www.nahmma.org

Oct 22-25 – National Recycling Coalition 25th Annual Congress and Expo in Atlanta, Georgia. For more information visit: www.recyclingconference.org

Nov 15 – America Recycles Day – www.americarecyclesday.org

Nov 15-17 – Greenbuild International Conference and Expo in Denver, Colorado. For more information visit www.greenbuildexpo.org

Nov 29-30 - By-Products Beneficial Use Conference in San Francisco, California. More information visit www.byproductsummit.com/2006/index.html

2007

Jan 21-24 – US Composting Council's 14th Annual Conference and Trade Show in Orlando, Florida. For more information visit www.compostingcouncil.org

Feb 13-14 – Plastics Recycling 2007 – The North American Plastics Recycling Conference in Dallas Texas. For more information visit www.plasticsrecycling.com

Apr 22 – **Earth Day**

May 14-16 - 2007 BMRA Deconstruction and Building Materials Reuse Conference in Madison, Wisconsin. More information TBA.

**Note: Mention of non-EPA documents, websites, meetings or presentations
DOES NOT constitute a U.S. EPA endorsement.
It is only an acknowledgment that they exist and may be relevant.**

**PLEASE FEEL FREE TO FORWARD INFORMATION
YOU WOULD LIKE TO SHARE TO swingle.pamela@epa.gov or lively.faye@epa.gov**

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