



P2Post

National Pollution Prevention Roundtable

March/April 2012

Special points of interest:

- SCCP Webinar Series
- Webinar success by the numbers

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SCCP WEBINAR SERIES

NPPR is pleased to announce part one of our Safer Chemistry Challenge Program (SCCP) webinar series. The webinar series is designed to provide attendees with information and resources that will help them advance their efforts toward safer chemistries using toxic reduction strategies, as part of their sustainability program.

This webinar also fits with the goal of the SCCP: to motivate, challenge, assist, and reward companies as they find safer alternatives to hazardous/toxic chemicals of concern to human health and the environment.

The webinar series kicked off on February 21st with the webinar, “Case Study: Transitioning to Greener Chemicals and the Benefits”. Seventy-one listened to presenters James Wagoner, Cintas and Roy Praechter and Jim Gifford, Washing Systems, LLC, discussed

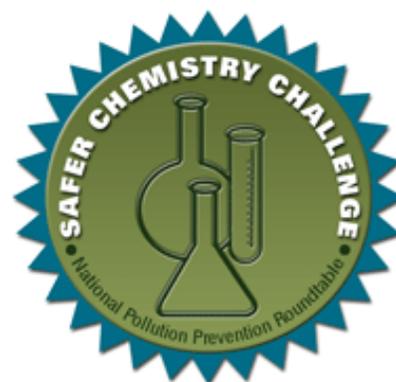
their cooperative project to implement a program to eliminate 25,000 gallons of detergent that contained nonylphenol ethoxylates (NPEs) in the laundry process.

The next webinar in the series, entitled “Tools to Measure Sustainability: Life Cycle Assessment” is scheduled for March 7th at 2 ET. Presenters for that webinar Anahita Williamson and Kate Winnebeck with the New York State Pollution Prevention Institute will be focusing their presentations on the LCA process and how LCA results can be used to drive sustainability. Case study examples will also be presented. To register for this webinar go to, www3.gotomeeting.com/register/263356334.

The April 3rd webinar at 2 ET will be presented by Shari Franjevic. Shari will be providing an overview of

Cleaner Production Actions’ GreenScreen™ training. The GreenScreen™ for Safer Chemicals is a method for chemical hazard assessment (CHA) to help move our society quickly and effectively toward the use of greener and safer chemicals. Registration for this webinar is available at

www3.gotomeeting.com/register/587556158.



This webinar series runs from February through June. Information on the May and June webinars will be posted on www.p2.org/category/events/ once that information is available.

KEEPS RECOGNIZES SUCCESSFUL SCHOOL DISTRICT ENERGY MANAGEMENT PROGRAMS

On February 3, the Kentucky Pollution Prevention Center (KPPC) hosted an awards banquet in Louisville, Kentucky, to recognize 47 Kentucky school districts that created successful energy-saving

initiatives as part of the Center's Kentucky Energy Efficiency Program for Schools (KEEPS).

Stewardship, Champion and Leadership awards were presented to school

districts that reached various milestones in the ENERGY STAR seven-step energy management process. Kentucky Energy and Environment Cabinet Secretary Len Peters and University of Louisville J.B. Speed School of Engineering Dean Neville Pinto were the keynote speakers for the event.

"Kentucky has set a high standard for energy efficiency in its schools," said Peters. "The districts being recognized tonight have developed energy management programs that realize quick savings through low-cost and no-cost energy-saving measures and that strategically address their capital-intensive facility improvements."

The event also formally introduced the 2011 KEEPS Status Report, which provides an overview of the services that KEEPS offers to school districts, summarizes program activities and achievements, and highlights the energy use reduction of nearly

72,000 MMBtus and avoided energy costs of more than \$4.5 million through best energy management practices implemented by the districts in fiscal year 2011.

KPPC Executive Director Cam Metcalf noted that 100 percent of KEEPS Leadership Award winners and 65 percent of Champion and Stewardship Award winners reduced their energy consumption over the past two fiscal years.

See www.kppc.org/KEEPS for more information.

Submitted by:
Chris Wooton, KEEPS Public Information Officer
KPPC – Kentucky Pollution Prevention Center



The Christian County Public School District was one of seven Kentucky school districts to receive the KEEPS Leadership Award at the February 3 KEEPS Awards Banquet. In all, 47 school districts were recognized for their successful energy management programs. Pictured, from left: Kentucky Energy and Environment Cabinet Secretary Len Peters, Christian County Public School District Board Chairman Barry Cornelius, School District Energy Manager Bob Valentine, School District Board Member Linda Keller, KPPC Executive Director Cam Metcalf and University of Louisville J.B. Speed School of Engineering Dean Neville Pinto.

EPA UPDATES SCIENCE ASSESSMENT ON DIOXINES

The U.S. Environmental Protection Agency (EPA) finalized its non-cancer science assessment for dioxins, which was last reviewed in the 1980s. Dioxins are toxic chemicals that naturally exist in the environment and can be released into the environment through forest fires, backyard burning of trash, certain industrial

activities, and residue from past commercial burning of waste. Findings show that generally, over a person's lifetime, current exposure to dioxins does not pose a significant health risk.

Over the past two decades EPA has worked to reduce emissions from all of the major industrial sources of dioxins. As a result of efforts by EPA, state governments

and industry, known and measurable air emissions of dioxins in the United States have been reduced by 90 percent from 1987 levels. The largest remaining source of dioxin emissions is backyard burning of household trash.

The non-cancer health assessment for dioxin released could be considered in a range of agency activities, from establishing cleanup levels at

Superfund sites, to reviewing the dioxin drinking water standard as part of EPA's regularly scheduled review process, to evaluating whether additional Clean Air Act limits on dioxin emissions are warranted.

More information on dioxin: <http://www.epa.gov/dioxin/>

P2 INFOHOUSE RELOCATES TO P2RIC

The *P2 InfoHouse* (<http://infohouse.p2ric.org/>) is a searchable online collection of more than 50,000 pollution prevention (P2) related publications, fact sheets, case studies and technical reports, the largest single electronic resource for P2 information in the country. It was formed at the Environmental Sustainability Resource Center (ESRC) (<http://esrconline.org/>) back when ESRC was known as the Waste Reduction Resource Center (WRRC). The P2 InfoHouse has been the stronghold of P2 information since its hardcopy beginnings in

1984 and through its digitization in the late 1990's.

Thanks to a US Environmental Protection Agency (EPA) Pollution Prevention Information Network (PPIN) cooperative agreement, the Pollution Prevention Regional Information Center (P2RIC.org) became the new home for the P2 InfoHouse in 2012. Both ESRC and P2RIC were founding partners of the national network of eight pollution prevention information centers known as the Pollution Prevention Resource Exchange (P2Rx.org).

The P2 InfoHouse user community includes small businesses, industries, universities, state and local pollution prevention programs, technical assistant providers, federal agencies, international agencies and the general public. From October 1, 2009 to September 30, 2010 the P2 InfoHouse had nearly 1.99 million visitors and 6.16 million page views.

The massive P2 InfoHouse collection was born and built on the shoulders of both its user community and ESRC staff. New content discovery under P2RIC

will depend on continued assistance from the user community. If your program creates or finds content suitable for P2 InfoHouse, please alert P2RIC to the material. P2RIC will convert to PDF those items which meet a P2InfoHouse collection policy and include the resources in P2InfoHouse.

Submitted by:
Rick Yoder, PE
Director, P2Ric.org
University of Nebraska at Omaha



OVER 150 ALTERNATIVES TO LONG-CHAIN PERFLUORINATED CHEMICALS DEVELOPED

The U.S. Environmental Protection Agency (EPA) has released the interim results of a voluntary effort by eight chemical manufacturers to reduce emissions and use of long-chain perfluorinated chemicals (LCPFCs), including perfluorooctanoic acid (PFOA). Used in hundreds of manufacturing and industrial applications, LCPFCs are toxic, persistent in our environment worldwide and can accumulate in people.

EPA's 2010/15 PFOA Stewardship Program was established in 2006 in partnership with DuPont, Solvay Solexis, Asahi Glass Company, Daikin America, Inc., Clariant International Ltd., 3M/Dyneon, Arkema Inc. and BASF (formerly Ciba Specialty Chemicals Corporation). The program set a goal of reducing facility emissions and product content of PFOA and related chemicals on a

global basis by 95 percent, no later than 2010, and to work toward eliminating emissions and product content of these chemicals by 2015.

Daikin, DuPont, 3M/Dyneon and Solvay Solexis have met the program's intermediate goal of a 95 percent reduction in global emissions and product content by 2010. The companies continue to reduce emissions of

LCPFC's as well as overall product content of LCPFC's. Additionally, more than 150 replacement chemicals have been developed. The eight participating companies have informed EPA that they are on track to phase out LCPFCs by the end of 2015.

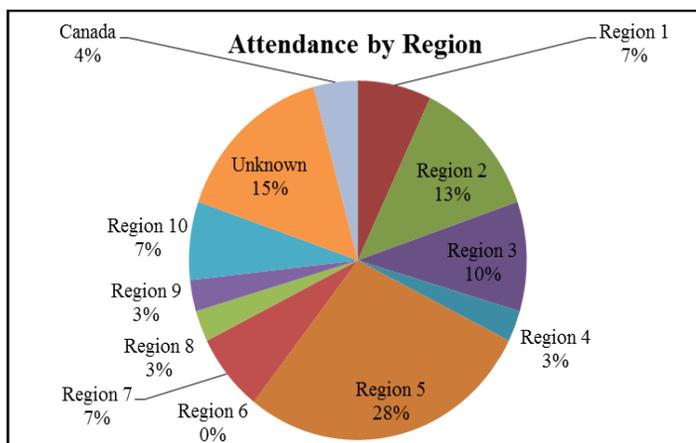
For more information on these efforts, see the action plan at: <http://www.epa.gov/oppt/existingchemicals/pubs/actionplans/pfcs.html>

A BREAKDOWN OF THE WEBINAR NUMBERS

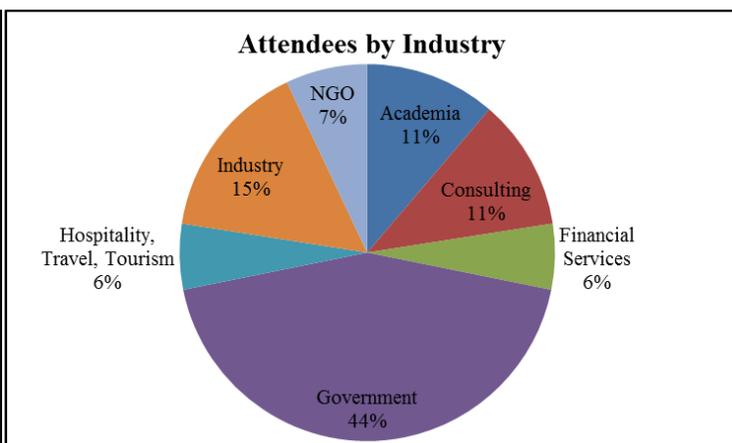
NPPR's Safer Chemistry Challenge Program (SCCP) webinar series is already seeing great success. The February 21st webinar, "Case Study: Transitioning to Greener Chemicals and the Benefits", saw registration numbers of 109 with an attendance rate of 71. Making it the most popular NPPR webinar to date. SCCP, which is being piloted in the Great Lakes states though open to the rest of the country, saw significant attendance numbers for the February 21st webinar from the Great Lakes states. Thirty-two percent of the attendees were from Great Lakes states. Below are graphs that show the representation of attendees by region and industry.

Following the successful February 21st webinar registration for the March 7th webinar, entitled "Tools to Measure Sustainability: Life Cycle Assessment" saw a significant increase. Going into the February 21st webinar registration rates for the March 7th webinar were already high at 61 registrants. Within less than 24 hours registration jumped 41.9% to 105 registrants for the LCA webinar. A breakdown of registrant of the next webinar by region is available below.

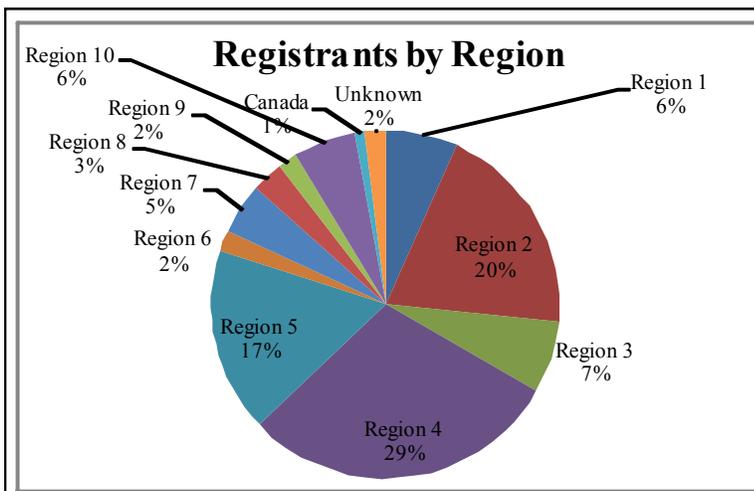
Pollution Prevention where sustainable practices begin!



This graph represents attendees by region to the February 21st webinar, "Case Study: Transitioning to Greener Chemicals and the Benefits".



This graph represents attendees by industry to the February 21st webinar, "Case Study: Transitioning to Greener Chemicals and the Benefits".



This graph represents registrants by region for the March 7th webinar, "Tools to Measure Sustainability: Life Cycle Assessment". This data was last updated on February 22nd.

