

**Mary Pitto**

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**From:** EWaste@calrecycle.ca.gov  
**Sent:** Wednesday, October 26, 2011 6:07 PM  
**To:** Mary Pitto  
**Subject:** California E-Waste Updates: Implementing the Electronic Waste Recycling Act

CalRecycle Electronic Product Management ListServ

October 26, 2011

Dear Electronic Waste Stakeholder:

This electronic newsletter is an update on the implementation of California's Electronic Waste Recycling Act of 2003 and other electronic waste (e-waste) management developments in California.

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In this issue:

CALRECYCLE / DTSC E-WASTE STAKEHOLDER WORKSHOP NOVEMBER 16TH

NET COST REPORTS SOUGHT FOR 2011 OPERATIONS

NEW EXECUTIVE LEADERSHIP AT CALRECYCLE AND DTSC

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#### CalRecycle / DTSC E-waste Stakeholder Workshop November 16th ####

The California Department of Toxic Substances Control (DTSC) and Department of Resources Recycling and Recovery (CalRecycle) will hold another electronic waste stakeholder workshop at the Cal/EPA Headquarters Building in Sacramento on Wednesday, November 16, 2011, from 9 a.m. until noon. A final agenda is still being developed, however it is anticipated that the workshop will continue the discussions initiated at the September 26th meeting focusing on proposed changes to cathode ray tube (CRT) glass management regulations and associated impacts to the covered electronic waste (CEW) recycling payment system.

Information about the workshop, including an agenda and background documents, will be posted on the CalRecycle website at:

<http://www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=554&aiid=536>

Access to a webcast of the upcoming workshop will be found through the CalRecycle broadcast page, as well as the Cal/EPA broadcast page:

<http://www.calrecycle.ca.gov/Broadcast/>

<http://www.calepa.ca.gov/Broadcast/>

Background:

CRT glass managed in California under universal waste rules currently must be reclaimed through recycling or smelting. However, traditional domestic and global markets for CRT glass are weakening, and identifying appropriate and compliant outlets is increasingly difficult. CRT glass contains hazardous metals such as lead (primarily in the funnel) and barium (primarily in the panel) that require special consideration when handling or processing.

At the upcoming workshop, DTSC staff will review proposed rule changes that could alter CRT treatment authorization conditions and allow for a wider range of management options. CalRecycle staff will discuss what rule changes would be necessary in the CEW recycling program to accommodate an expanded range of CRT glass dispositions. Both departments may also respond to comments and questions received from stakeholders since the September 26th workshop.

An archive of resource materials presented at the September 26th workshop, including a video of that meeting, can be found at:  
[http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/CRT\\_Glass\\_Disposal.cfm](http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/CRT_Glass_Disposal.cfm)

#### #### Net Cost Reports Sought for 2011 Operations ####

The covered electronic waste (CEW) recycling program will be seeking approval to require Net Cost Reports be submitted by all approved participants in the CEW payment system, documenting operational costs during 2011. These reports would be due to CalRecycle on or before March 1, 2012.

Regulations adopted to implement the payment system required that approved collectors and recyclers submit annual Net Cost Reports documenting costs of operation in 2005 and 2006 to assist in calculating and determining the recovery and recycling payment rates. Triggering this reporting requirement in subsequent years requires an annual determination by CalRecycle. (See 14 CCR 18660.10)

Information contained in Net Cost Reports will complement data and information secured through previous reporting cycles and other sources. CalRecycle will use this information as it considers industry economics and whether to adjust recovery and recycling payment rates in 2012, as currently allowed by statute. (See PRC 42477 and 42478)

The Request for Approval to require Net Cost Report submittals can be found at:  
<http://www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=560&aiid=540>

#### #### New Executive Leadership at CalRecycle and DTSC ####

Governor Jerry Brown recently appointed a new director for CalRecycle and a new deputy director for DTSC. The following briefs are from the Governor's press release:

Caroll Mortensen, 46, of Sacramento, has been appointed director of the Department of Resources Recycling and Recovery (CalRecycle). Mortensen was a consultant to the Senate Environmental Quality Committee from 2007 to 2011. She was a chief consultant to the Assembly Environmental Safety and Toxic Materials Committee from 2005 to 2007. She was legislative director and an integrated waste management specialist at the California Integrated Waste Management Board from 1992 to 2005.

Brian Johnson, 56, of Pasadena, has been appointed deputy director for enforcement at the California Department of Toxic Substances Control. Johnson has been the principal partner for SanPa Consulting since 2007. He served as the manager for the environmental division for the City of Santa Monica from 2001 to 2006, after serving as an environmental coordinator from 1988 to 2001.

#### #### Other Resources ####

CEW Payment System Regulations:  
<http://www.calrecycle.ca.gov/laws/Regulations/Title14/Chap08pt2/default.htm>

DTSC Universal Waste Electronics Handler and Recycler Information:

<http://www.dtsc.ca.gov/HazardousWaste/EWaste/>

Public Resources Code (PRC), Health and Safety Code (HSC), and other statutes:

<http://www.leginfo.ca.gov/calaw.html>

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Please note that e-mail correspondence with the Department of Resources Recycling and Recovery (CalRecycle) related to e-waste management in general, and implementation of the Electronic Waste Recycling Act in particular, should be directed to [ewaste@calrecycle.ca.gov](mailto:ewaste@calrecycle.ca.gov)

Also note that an archive of past distributions of this newsletter is available at:

<http://www.calrecycle.ca.gov/Electronics/Act2003/Stakeholder/Updates/>

Thank you for your interest in shaping California's e-waste management future.

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To subscribe to or unsubscribe from the E-Waste listserv or other listservs, please go to <http://www.calrecycle.ca.gov/Listservs/>. For information on California's Electronic Waste Recycling Act of 2003 (SB 20) implementation efforts, as well as other relevant developments go to <http://www.calrecycle.ca.gov/Electronics/>.



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CalRecycle Electronic Product Management ListServ

November 14, 2011

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In this issue:

REMINDER: CALRECYCLE / DTSC E-WASTE WORKSHOP NOVEMBER 16TH

NET COST REPORTS DUE FOR 2011 OPERATIONS

CEA / EDF LAUNCH ECO-CHALLENGE ON LEGACY CRT GLASS

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#### Reminder: CalRecycle / DTSC E-waste Workshop November 16th ####

The California Department of Resources Recycling and Recovery (CalRecycle) and Department of Toxic Substances Control (DTSC) will hold another electronic waste stakeholder workshop at the Cal/EPA Headquarters Building in Sacramento on Wednesday, November 16, 2011, from 9 a.m. until noon.

The workshop, which will also be webcast, will continue discussions focusing on proposed changes to cathode ray tube (CRT) glass management regulations and associated impacts to the covered electronic waste (CEW) recycling payment system. At the upcoming workshop, DTSC staff will review proposed rule changes that could alter CRT treatment authorization conditions and allow for a wider range of management options. CalRecycle staff will discuss what rule changes would be necessary in the CEW recycling program to accommodate an expanded range of CRT glass dispositions. Both departments may also respond to comments and questions received from stakeholders since the September 26th workshop.

Information about the workshop, including an agenda and links to webcast options, is posted on the CalRecycle website at:  
<http://www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=554&aiid=536>

An archive of resource materials presented at the previous (September 26th) workshop, including a video of that meeting, can be found at:  
[http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/CRT\\_Glass\\_Disposal.cfm](http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/CRT_Glass_Disposal.cfm)

#### Net Cost Reports Required for 2011 Operations ####

The covered electronic waste (CEW) recycling program secured approval to require Net Cost Reports from all approved participants in the CEW payment system, documenting operational costs during 2011. These reports will be due to CalRecycle on or before March 1, 2012.

Information contained in Net Cost Reports will complement data and information secured through previous reporting cycles and other sources. CalRecycle will use this information as it considers industry economics and whether to adjust recovery and recycling payment rates in 2012, as currently allowed by statute. (See PRC 42477 and 42478)

Last reporting cycle, CalRecycle introduced the ability to file the Net Cost Report online. CalRecycle will be refining and testing its online reporting system over the next few months, and will send notification to all CEW system participants containing additional guidance after the New Year.

More information about Net Cost Reports in general can be found at:  
<http://www.calrecycle.ca.gov/Electronics/Act2003/Recovery/NetCost/>

The determination to require Net Cost Report submittals can be found at:  
<http://www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=560&aiid=540>

#### CEA / EDF Launch Eco-Challenge on Legacy TV Glass ####

On Monday, November 14, the Consumer Electronics Association (CEA) and Environmental Defense Fund (EDF) announced the "The Cathode Ray Tube (CRT) Challenge: New Uses for Recycled Glass," to develop a compelling economic and environmental solution for the challenge posed by recycling old CRTs that have been phased out in favor of liquid crystal and plasma displays.

This Eco-Challenge, sponsored by CEA, will be accepting submissions for 30 days. The winning solution will be assessed for economic as well as environmental and health benefits, and awarded \$5,000 provided by CEA. Up to four additional solutions are eligible for awards of \$1,000 or more. CEA and EDF will then broadly publicize and share the solution(s) with manufacturers, retailers and recyclers in an effort to transform how lead-heavy glass is recycled or reused.

Additional details about this Eco-Challenge are available on the InnoCentive website:  
<https://www.innocentive.com/ar/challenge/9932968>

The full press release can be found here:  
[http://www.ce.org/Press/CurrentNews/press\\_release\\_detail.asp?id=12210](http://www.ce.org/Press/CurrentNews/press_release_detail.asp?id=12210)

#### Other Resources ####

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<http://www.calrecycle.ca.gov/Laws/Regulations/Title14/Chap08pt2/default.htm>

DTSC Universal Waste Electronics Handler and Recycler Information:  
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