


Electronic Waste Recycling Act SB 20

Corey Yep
Regulatory Programs & Development Division
Department of Toxic Substances Control
March 25, 2004



Electronic Waste Recycling Act

Senate Bill 20

- Chaptered on Sep 25, 2003
- Became effective Jan 1, 2004
- Establishes a program to collect and recycle covered electronic devices
- Co-administered by DTSC and CIWMB

Electronic Waste Recycling Act

Senate Bill 20

- Funded by an advanced recycling fee paid by consumer at time of the first sale beginning July 1, 2004
 - \$6 (<15 inch), \$8 (15 to 35), \$10 (>35 inch)
 - based on screen size measured diagonally

Electronic Waste Recycling Act

DTSC Roles under SB 20

- Scope of products determinations
- Enforcement Actions
- Inspections of Recyclers
- Restrictions on Hazardous Substances (ROHS)
- Export Notifications

Electronic Waste Recycling Act

CIWMB Roles under SB 20

- Enforcement Actions
- Manufacturer Reporting
- Proprietary Information
- Consumer Information/Labeling
- Payments
- Annual recycling goals

Electronic Waste Recycling Act SB 20 (Sher)

- **Manufacturer Responsibilities**
 - April 1, 2004: Inform retailer of which electronic devices are subject to SB 20
 - Jan 1, 2005: label covered electronic device with manufacturer's name/brand
 - July 1, 2005:
 - submit report to CIWMB
 - Consumer education/information

Electronic Waste Recycling Act

Workshops

- October 2003
 - Stakeholder questions and input
- December 5, 2003
 - DTSC Scope/Export Focused Issues
- December 11, 2003
 - Plan of action, issues, alternatives

Electronic Waste Recycling Act

Workshops

- January 9, 2004
 - CIWMB Payment workshop
- February 6, 2004
 - Proposals and Concepts
- April 2, 2004
 - Draft regulations

Electronic Waste Recycling Act

Scope of Products

- SB 20 Covered Electronic Device
 - CRT, CRT device, flat panel screen, or other similar video display device with a screen size >4 inches measured diagonally
 - That when discarded is a HW

Electronic Waste Recycling Act

Scope of Products

- DTSC is in the process of testing devices to see if they are hazardous
- DTSC has designated CRTs, CRT devices (CRT, TVs and Monitors), LCD monitors and laptop computers
- Testing Plasma TVs and LCD TVs now

Electronic Waste Recycling Act

DTSC is Drafting Regulations for

- Alternative Management Standards (AMS)
(emergency regulations)
- Export Regulations
 - Fact Sheet
- Restriction of Hazardous Substance regulations in late 2004/2005
 - Bans sales of CED no earlier than Jan 1, 2007

Electronic Waste Recycling Act

Enforcement for SB 20

- DTSC is currently collecting data about recyclers and will be doing the annual inspections required by the bill.
- DTSC will inspect recyclers annually

Electronic Waste Recycling Act

ROHS

- Still waiting to see what EU does
- Have met with manufacturers
- Regulations will be similar

Electronic Waste Recycling Act

Export

- DTSC has a draft fact sheet out for exporters
- Staff is still researching international laws
- May do regulations down the road

Electronic Waste Recycling Act

CIWMB is Drafting Regulations for

- Manufacturer Reporting
- Consumer Information
- Manufacturer Proprietary Information
- Payments
- No new labeling regulations

Electronic Waste Recycling Act

Challenges

- Finalizing regulations from 2 different agencies that will mesh into a working program
- Timing of regulations
- SB 50 clean up bill

Electronic Waste Recycling Act

Workshop

April 2, 2004

8:30 am to 4:30 pm

Coastal Hearing Room

Cal EPA Building

Web broadcast

Check websites for agenda and draft regulations
this week

www.dtsc.ca.gov

www.ciwmb.ca.gov