



# ***Hospital Pollution Prevention***

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Environmental Management Branch

Medical Waste Management Program

October 8, 2007



# HP3 History

- Started in 1999 with EPA Grant and DTSC funding
  - Primary focus was:
    - Mercury elimination
    - Solid waste reduction
    - Medical waste reduction

Funded program ended in 2002

# Plastics in medical waste



October 8, 2007





**Medical waste  
before treatment  
by autoclaving**

**Medical waste  
after treatment  
by autoclaving**



# ***Medical Waste Reduction***

## **Reusable sharps containers**





**Not medical  
waste**



**Biohazard symbol  
used for dirty linen**



# ***Solid Waste Reduction***

- Recycling paper and plastics
- Compost food waste



# Hg in Hospitals







# Hospital Blue Wrap Recycling

## CA Integrated Waste Management Board (CIWMB) Plastic Film Cooperative Recycling Initiative





# Hard Cases Instead of Blue Wrap



October 8, 2007



# Disposables for the OR





# *Other waste reduction opportunities in hospitals*

- Microfiber mop system



# Reusables in disposable bags





# For More Information

**[www.cdph.ca.gov/certlic.medicalwaste](http://www.cdph.ca.gov/certlic.medicalwaste)**

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