

## **Hospital Pollution Prevention**

## **Steve Kubo**

**Environmental Management Branch** 

**Medical Waste Management Program** 



# **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**





Medical waste before treatment by autoclaving

#### Medical waste after treatment by autoclaving





# Medical Waste Reduction

# 137 54

## **Reusable sharps containers**



CA DHS H





## Not medical waste

Biohazard symbol used for dirty linen



# Solid Waste Reduction

# Recycling paper and plastics Compost food waste





# Hg in Hospitals





California Department of **PublicHealth** 





# Hospital Blue Wrap Recycling

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









# Hard Cases Instead of Blue Wrap





## **Disposables for the OR**





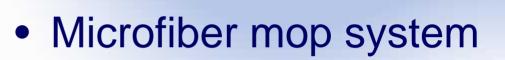






Other waste reduction opportunities in hospitals











## Reusables in disposable bags





# For More Information

### www.cdph.ca.gov/certlic.medicalwaste

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