



*Riverside County*

***Waste Management Department***

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Matthew Hickman  
Environmental Compliance Manager

# Interest/Passions

## ➤ Sustainable Home Construction



# Interest/Passion

## ➤ Free Energy



# Interest/Passions

## ➤ Aquaponics Gardening



# June 26, 1986

- Laborer \$6.25 per hour
- Equipment Operator I
- Equipment Operator II
- Refuse Control Coordinator
- Program Coordinator
- Program Administrator
- Environmental Compliance Manager
- 29 Years in the industry





# ENVIRONMENTAL COLLEGE PROFESSOR







# MOVIE THEATER



# Hotel / Casino



# Sporting Goods Store



**BIG**  
**5**  
SPORTING GOODS



7 10:07 AM



# FIRE



# Hardware Store



SALE







**Walmart**   
Save money. Live better.



5 9:46 AM

# Transfer Stations



# Registered Transporter







# 1100 FULL AEROSOLS FROM DOLLAR STORE



MAY 7 2002

# ACID FROM MANUFACTURING COMPANY



4 3:27 PM



# ASBESTOS FROM SCHOOLS



20 8:15 AM

# DRUG LAB WASTE FROM TWEEKERS



APR 10 2002

# Construction Companies



22 10:38 AM

# Environmental Laboratory



MAR 19 2002

# Horse Ranch



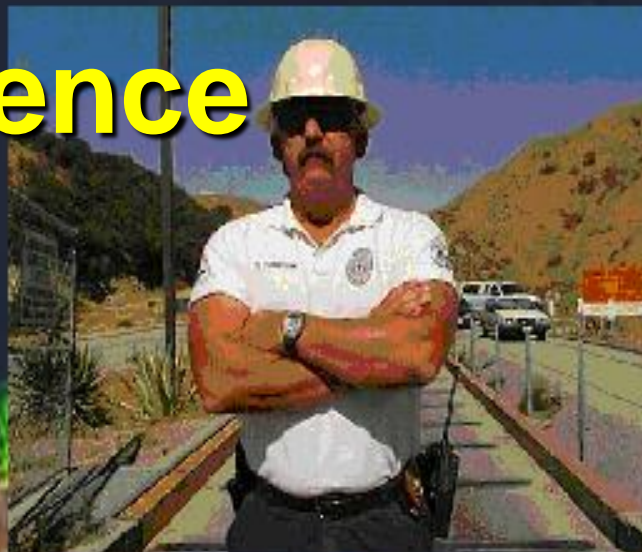
19 11:37 AM

# Trailer Park



18 11:31

# National Conference







# Where it Went Wrong

- Rogue enforcement
- Unforeseen agendas
- Greed



# Medical Waste Example



# Horrendous Neglect of Regulations



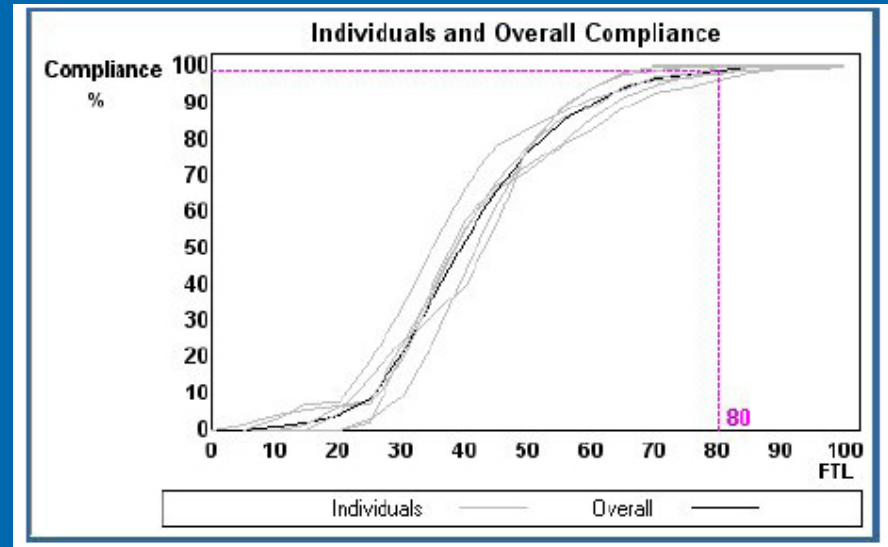
# Level of Action

- Beyond Notice of Violation
- Enforcement Orders
- Big Fines
- Threats of Incarceration
- Arrest Warrants
- Arrest



# Hospitals Responded

- New Infectious Control Plans
- New Treatment Equipment
- Joint Training
- Hired Consultants
- Disciplined Staff
- Terminated Staff



# Enforcement Responded

- Bigger Fines for Smaller and Smaller Violations
- Injunctions for Any Future Violation
- Zero Tolerance

Large pieces of flesh



# Closer Look







# Hospitals Responded

- Ship all hospital waste out of Riverside County.

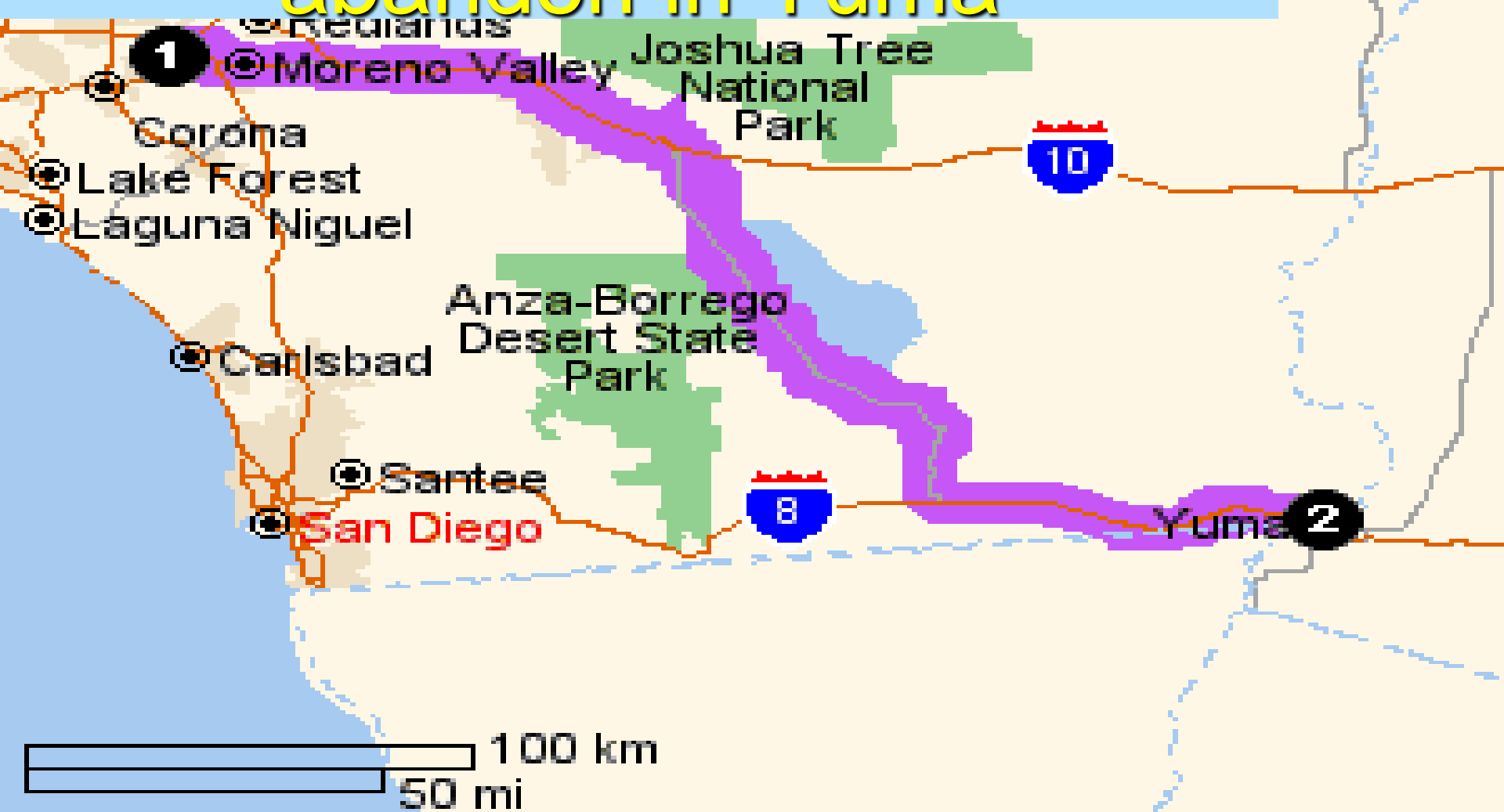
# 2001 CRT Recycling At the Landfill



# CRT White Paper

- Concerns about stockpiling of CRT glass were initially raised by industry officials and reported in the Transparent Planet study (2012). The CRT White Paper (September, 2013)

# 2003 Presentation About our CRTs being abandon in Yuma



# Asked DTSC for Storage Variance



# CRT White Paper Update 2014

- Ohio: “Overwhelming” numbers of CRTs were dumped in recycling trailers.
- Denver, Colorado: Luminous Recycling abandoned 8,000 tons of CRT glass in a Warehouse and additional 750 tons in rented trailers.

# Abandoned

- Baltimore, Maryland: CDM eCycling was reported to have abandoned 3,000 gaylords of CRTs.
- Pennsylvania and New York: eco International (formerly an R2 certified recycler) abandoned 12,000 tons of CRT glass.

# Abandoned

- Ohio: 2TRG (formerly an R2 and e-Stewards certified recycler) abandoned 1,500 to 3,000 tons of CRT glass.
- North Carolina: Franklin's Recycling 75 tons he can't afford to process



# Abandoned

- eCycleSecure (formerly an R2 and eStewards certified) 400 tons of CRT glass.
- Upon notification of the need to send the glass to a processor, 75% of the glass was sent to Closed Loop Refining & Recycling who admitted: they had over 45,000 tons of unprocessed glass at just one of their two facilities.

# Abandoned

- Yuma, Arizona: Dow Management abandoned 4,500 tons of CRT glass.
- Samples taken on the property found levels of lead 75 times the maximum federal and state exceedance level.
- These reports only address reported incidents of abandonment.

# Abandoned




# 41 Million Pounds of CRT Glass from California

California's E-Waste Ending Up in Toxic Mountain of Junk In Arizona  
Toxic Trade News / 13 June 2014

<http://www.ban.org/2014/06/13/californias-e-waste-ending-up-in-toxic-mountain-of-junk-in-arizona/>





I'm Good,  
shipped my glass to,  
India,  
Videocon





“EarthGreen”  
has the Only  
Videocon  
Agreement

NO!  
NewGen  
Recycle  
Has the Sole

Mr. Videocon  
is a personal  
friend of NicePlanet  
Recycling!!!

Don't listen  
to them  
“SuperBeterGreenE”  
is the only  
approved!!

Wait a minute!  
Enviromainia  
has the exclusive  
Videocon

No  
E-cYcLe  
Does!

I've been  
to India and  
we have the  
Solitary  
Videocon

Tengo el  
único contrato  
con Videocon

අද!!!  
STOP!!

Je dois le  
seul contrat  
Avec  
Videocon

لدي عقد مع الو  
حيد فيديوكون  
Videocon

私はビデオコ  
ンとだけ契約  
Videocon

Eu tenho o  
único contrato  
Com  
Videocon

# Priti Mahesh





# E-Waste in India



# E-Waste in India



-----Original Message----- From: priti  
Sent: Monday, November 03, 2014 12:51 PM  
To: info@[ceama.in](mailto:ceama.in)  
Subject: Attn Mr Amit Chadha

Dear Amit, Date November 3, 2014

Hope you are doing well.

I was writing to you to seek some information.

I have read newspaper articles which suggest that Videocon is the only company in India which is currently producing Cathode Ray Tubes. Is it possible to know if that is true. And if yes, how much is their annual production and where is the facility for the same.

Looking forward to your help in this regard.

Thanks and regards  
Priti Mahesh  
Toxics Link



From: Ceama1 Info Mail <info@ceama.in>  
Date: Tue, Nov 4, 2014 at 5:34 PM  
Subject: Re: Attn Mr Amit Chadha  
To: priti@toxicslink.org

Dear Priti,

As per the information available with us **there is no local production of Cathode Ray Tubes in India**. Total CRT is imported by Videocon and some other companies. But maximum share is of Videocon. Total Annual sale is between 3-4 million units.

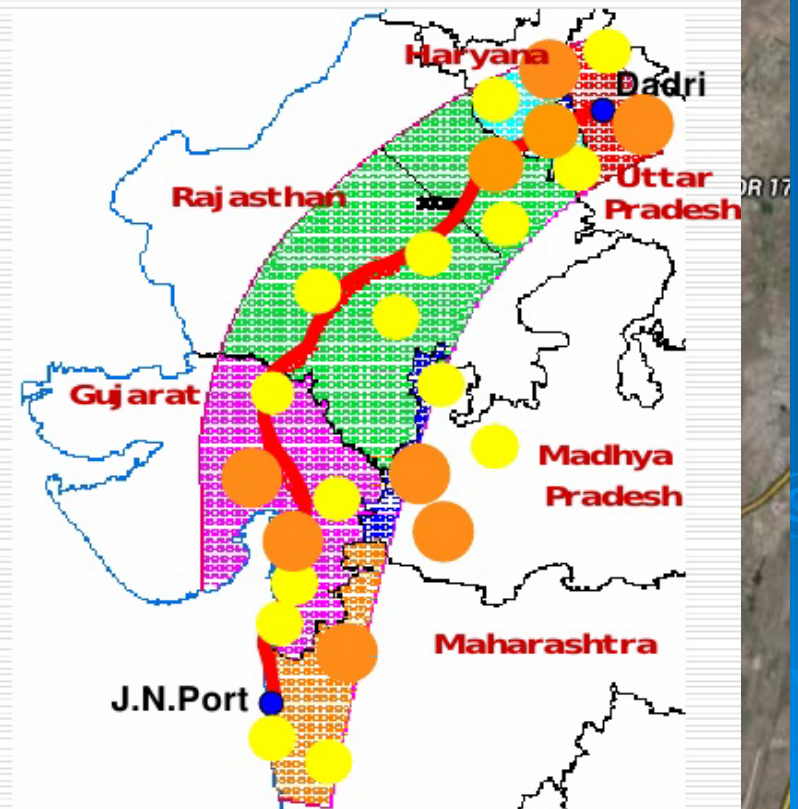
Regards,

Amit Chadha  
Consumer Electronics and Appliances Manufacturers  
Association, India

# VIDEOCON GUJARAT INDIA

## Delhi-Mumbai Industrial Corridor

Department of Industrial Policy &  
Promotion (DIPP)  
Ministry of Commerce & Industry  
Government of India (MoCI)



# India Struggling to Control Pollution

620,000 premature deaths occur in India from air pollution-related diseases. This is up from 100,000 deaths in 2000 – a six-fold increase.



# India Struggling to Control Pollution

Ground water contamination.



# India Struggling to Control Pollution

Severe Poverty.





# California's E-Waste



basel  
action  
network



turn back

[BAN'S 2013  
CLICK HERE](#)

[BAN'S NEW  
CLICK HERE](#)

## Welcome to the Basel Action Network - BAN



### **Five Fundamental Flaws** **A Concise Critique of** **the *R2:2013 Standard***

Order the **BAN** films!



**Exporting Harm**

# Do the Right Thing:



**FIND A RESPONSIBLE E-CYCLER!**



# Californians Against Waste

Conserving Resources. Preventing Pollution. Protecting the Environment.

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**California continues to lead the nation in electronic waste policy** as the only state that has **successfully curbed both the illegal disposal and export** of the largest category toxic electronics, **which includes TVs, computer monitors**, and laptops through CA's SB 20 (Sher, 2003).

## **The Good News: Numbers to-date**

- This program has contributed to the recovery and recycling of more than 1.4 billion pounds of Covered Electronic Devices since the program's inception
- More than 600 recycling locations have been established statewide.



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