California/Mexico Border Hazardous Waste Inspections

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IRP Meeting
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Border Program

- Background
- Inspection Process
- Tour
- Import/Export
- Border Training
- Border 2020
Why trans-border Movement of Hazardous Materials and Waste?

- Economic Activity
- Infrastructure
- Laws and Treaties
Economic Activity

- In 2011 about 1.3 million people of Mexico’s more than 100 million were employed in about 3000 maquiladoras.

- 40% of all maquiladoras in Mexico are in Baja California (1,199 maquiladoras in BC as of 2016).
Infrastructure

- Manufacturing operations
  – 40% of all maquiladoras in Mexico are in Baja California (1,199 maquiladoras in BC in 2016-SEMARNAT)
  – Raw materials suppliers-Mostly outside Mexico

- Disposal sites
  – Four Hazardous Waste landfills located in Nuevo Leon, Coahuila (border states), Jalisco and Hidalgo (central states)
Infrastructure

Recycling Facilities in Baja:

- Temarry Recycling-Tecate B.C. (solvents)
- CEMEX –Ensenada (waste paint/UO)
- TDM-Mexicali (CRT Glass, e-waste)
- Oxidos y Pigmentos-Tijuana (SLABs)
- Industrias PKay-TJ (solder/silver)
- Baja Wastewaster- TJ (acids/bases, UO)
Laws and Treaties

- Bi-national La Paz agreement (1983)
- Mexico:
  - Ley General del Equilibrio Ecologico
- U.S.:
  - Code of Federal Regulations, Title 40
  - California Code of Regulations, Title 22
  - California Health & Safety Code Chapter 6.5
Ports of Entry in CA

Two ports of entry in CA for imports of HW:

- Otay Mesa PoE-San Diego County
  - hazmat days: T, W, Th & F
  - hours: 7-8 am

- Calexico East PoE-Imperial County
  - hazmat days: Friday
  - hours: 7am-12pm
Trucks entering CBP HazMat Compound
Trucks at the CBP HazMat Dock
Unloading cargo for inspection
HW sampling at the POE
Southbound Inspections
Port of Entry Inspections

POE Yearly numbers 2015-16

- 3009 trucks inspected
- 239 trucks were HW (232 trucks for Otay Mesa, 7 trucks for Calexico)
- 222 trucks UW
- 20 enforcement cases (2007-2015)
Import/Export Program

- Review Notices of Intent to Export/Import HW
- ERM and ERM shipment docs
- Review Notices of Intent to Export UW (not incl. ED, CRT, CRT glass)
- Export Annual Reports
Trainings

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Thank you!!