

-- Minutes --

Land Contamination Session
Border 2012 National Coordinator's Meeting
 4 September 2008, 8:30am-12:30pm
 Hotel Camino Real, Ciudad Juárez
 Room Juárez

1.	Introductions	
2.	Introductory Remarks	Flores
	<p>Alfonso Flores provided an overview of what we would be discussing during this Waste meeting. He explained that:</p> <ul style="list-style-type: none"> • electronic waste is an emerging important issue; • scrap tires are a central issue needing future work; • the Mexico National Program for the Prevention and Integral Management of Wastes is a major framework for future actions; • contaminated sites is an area that needs to continued to be addressed; • synergies with the Commission for Environmental Cooperation should be explored; • a regional approach to solving problems is of growing importance (regional approach means all border states & municipalities working in close coordination.) 	
3.	Present Achievements of Border 2012 Waste Program and Related Programs	
	<p>3.1 Scrap tires cleaned-up and National Policy</p> <p>Goal to clean three priority sites, however we learned that we need to address tires from a management level. This Program began in 2004 with the clean-up of 3 municipalities (Tijuana, BC; Mexicali, BC; and Ciudad Juárez, Chih. From 2004 to 2007, 4,169,755 tires have been cleaned up. In Ciudad Juarez over 2 million tires have been removed, however approximately 4 million tires still remain. EPA carried out an inventory of tire piles in the border region.</p> <p>The National Program for the Prevention and Integral Management of Waste is going to be released in the next few months. The main issues – need to carry out management plans for specific types of waste. Management of tires is one of these wastes.</p> <p>Co-processing is so far the main way we are disposing the tires. Nevertheless, we need to promote other alternatives that could be very efficient in terms of addressing this issue.</p> <p>Very enthusiastic participation from all the different stakeholders. Cooperation is what we are seeking now in order to establish a common policy at the regional level to address tires. Private industry involvement is essential along with promoting new markets and incentives.</p> <p>Tires that have ended their life cycle, according to U.S. regulation should not be exported to Mexico.</p> <p>Next steps:</p> <ul style="list-style-type: none"> • Continue cleaning of sites, -- 2008 Program is: Ciudad Juarez, Chih., Nogales, Sonora; Reynosa and Matamoros, Tmps., Mexicali, BC; Región Carbonífera, Coah.; and Acapulco, GuerreroExplore alternative applications; • More focus on smaller sites is needed; • Horizontal relationship of Mexican stakeholders; • Economic aspects to receive more attention; 	Del Villar

	<ul style="list-style-type: none"> • Better integration for governments to be effective; • Promotion of new markets is fundamental; • Need to spread work to interior of country; • Better tire collection will be a future focus • Since tire flows are major problem: <ul style="list-style-type: none"> ○ U.S. should destroy tires that have ended their life cycle according to U.S. regulation, so they are not exported into Mexico ○ Need cheaper new tires, since nowadays new tires are too expensive for a number of people 	
3.2	<p>Signing of Letter of Understanding</p> <p>U.S.- Mexico Border Scrap Tire Integrated Management Initiative, "Tire Initiative"</p> <ul style="list-style-type: none"> • Provides four principles and six actions central to developing sustainable scrap tire management plans • Signed in October 2006 by Border 2012 National Coordinators • Resulted from commitment made by the U.S. and Mexico during the 2004 Binational Commission meeting <p>Tire Initiative Collaborative Effort Purpose:</p> <ul style="list-style-type: none"> • Increase awareness and understanding of the Tire Initiative and promote actions to cleanup and prevent future tire piles. • Obtain commitment from Border States, municipalities, and other governmental and nongovernmental entities to collaborate on the Tire Initiative by signing a Letter of Understanding. • Encourage Border States, municipalities, and other governmental and nongovernmental entities to enact the Tire Initiative's Principles and Actions. <p>Signed Letter of Understanding</p> <ul style="list-style-type: none"> • Environment Protection Agency of Baja California State Government, CalEPA, and the California Integrated Waste Management Board, May 2008 • The U.S. Rubber Manufacturer's Association, May 2008 • All Ten Border States, August 2008 <p>Joint Declaration / Endorsement</p> <ul style="list-style-type: none"> • The Border Legislative Conference, October 2007 • Border Governors Conference, August 2008 	Kanipe
3.3	<p>Metales progress</p> <ul style="list-style-type: none"> • Battery company left site abandoned in 2006. • It was in an industrial area with about 80,000 workers along with other people in the area exposed to the contamination. • Lead contamination remarkable. • Described cleanup process including concrete slab. • Study of soil – several organizations sampled the soil. • Involves community which was critical. • Total cost of 15 Million pesos or 1 ½ Million dollars for remediation. • October 2007 cleanup started. • Fall 2008 cleanup will be completed. • September 3rd 2008: completed first concrete slab. Several attendees thanked for their contributions to this effort. 	Bastida

3.4	Pilot e-waste collection events	<p>Electronic waste collection events in Baja California. Electronic waste is found everywhere from the streets to landfills. So we began process addressing electronic waste. National Institute of Ecology has some statistics. It's not a simple issue since they are not going to the correct locations. No regulation for private homes. We began a workgroup. Between 2000 and 2002 this group was formed but really got started in 2006. Event in Dec 2007. 10 academic institutions were involved in designing how to coordinate such events. Grant from EPA help allowed us to carry this out. They conducted a survey for those who attended the event. Second event was in May 2008 where 13 tons of electronic waste was collected.</p> <p>Have plan for collection during 18 months. Determining how to register collection centers. Plug to have mechanism for helping other organizations put on collection events. Promoting citizen participation.</p> <p>Willing to send information on how they conducted these events to others who have an interest in conducting such events.</p>	Guzman
3.5	Summary of February 2008 Waste Policy Forum meeting	Alfonso Flores gave a summary of the February 2008 Waste Policy Forum meeting.	Flores
4.	Discuss Mid-Course Refinements And Priorities for Remaining Years	Identify contaminated sites on eastern side of border. Support greater state participation on sites. Cooperation with CEC is important.	
4.1	New Mid-Course Refinements for Land Contamination	Flores discussed the refinements for goal 3 – Land Contamination. These include adding sub-objectives to many of the objectives and removing the word abandoned in the land contamination goal. The refinements were agreed upon at the Waste Policy Forum meeting in El Paso in Feb 2008.	Flores
4.2	Outcome of 3 September border scrap tire session	Presentation did not occur due to lack of time.	Del Villar
4.3	Scrap tire market development	Presentation did not occur.	
4.4	Selection of contaminated sites	<p>Dr. Meza is a scientist at University of Sonora and he presented on the Nacozari site.</p> <ul style="list-style-type: none"> - Working with community to ensure they are involved. - Identifying what is contaminated and what exposure to public is. - Tailings that are in a huge pile is the main problem. - Contaminated dust is a problem and dust continues to move further from site, expanding contamination. - Plan to help stabilize site with native plants. - Landslides are major threat because hill with tailings is steep and right above houses. 	Dr. Meza, Rene Franco

		<ul style="list-style-type: none"> - Further characterization of site. - Trying to identify ownership of site. - Need to sign needed agreements among keep players after ownership determined. <p>Alison Siwik spoke on a site in Chihuahua and others. Rene Franco is working on the sites. Several sites are being considered on eastern half of border for being B2P Objective 4 sites.</p>	
	4.5	<p>Pilot electronic data exchange on exports and imports</p> <p>Picardi gave a brief overview of CEC's Hazardous Waste Task Force. He also gave an overview of the electronic data exchange of exports and imports project. The goal is to have the project completed by next year.</p>	Picardi
	4.6	<p>Latest diagnostics on electronics waste stream</p> <p>Arturo gave an overview of the electronic waste problem throughout both the world and in Mexico. He discussed the laws and regulations that exist for electronic waste including the necessity of management plans.</p> <p>Northeast regional statistics have been established. Mexico has a significant electronics sector. Did a 2008 study on producers, users, etc. to establish a management strategy, may do studies on a regional level in Mexico. Studying consumption and end-of-life (EOL) fate of computers, TVs, phones, etc. Half of Mexico population is currently using cell phones. Some EOL go to formal as well as informal recyclers. Studied life cycle of electronics but need more data in some areas. 30% of TVs go to landfills, 30% for reuse, 4% are recycled. In 2009 INE will do regional research in NW area, Tij. etc. Will work with Chihuahua on appropriate management.</p>	Arturo Gavilan, INE
5.		<p>Describe National Program for Prevention and Integral Management for Waste and National Waste Stream Policies</p> <p>Creation of a National Program which establishes the Policies, Strategies and Actions to address the issue of Integral Waste Management in Mexico started in January 2007. It was consulted with all the different stakeholder. Found that about 50% is organic waste and approximately 28 % are recyclable materials.. Hope to divert these materials from waste that is currently going to landfills. Moving toward treating waste as a resource. Take advantage of waste for energy generation and other uses. Promoting shared responsibility for waste management. Want to integrate society into material/waste stewardship. Want to focus on alternative landfilling or only use landfills as last resort. Have several principles in National Policy. Education and specialized training is a key principle. Improving coordination between federal, state, and local governments to insure shared responsibility is a focus. Need to gather more information about various waste sites to provide basic information to encourage private investment. Began reducing greenhouse gases. Foster more funding mechanisms. Have already started implementing policy. Exploring varied funding mechanisms.</p>	Del Villar
6.		<p>Promotion of Border 2012 Waste Program Work And Results</p>	
	6.1	<p>Capacity building project to provide digital information on e-waste recycling</p> <p>Presentation did not occur due to lack of time.</p>	Picardi
	Break		
	6.2	Gather & process data for indicators, and Gateway initiative	Picardi,

	Presentation did not occur due to lack of time.	and Klasen
7.	BECC Overview of Recent and Potential Projects on Waste Presentation did not occur due to lack of time.	Chacon or Ramirez (proposed)
8.	Strengthening Cooperation with Non-2012 Organization Presentation did not occur.	Vasquez (proposed)
9.	Report by Four Regional Task Forces on Activities Not Covered Above Four State Task Force Establish collecting centers in Reynosa and Matamoros, for electronics, car services, medical waste etc, and will have one collection center for hazardous waste; also collecting oil and tires. Have opened a large number of collection centers. Identifying spots where significant numbers of tires are dumped. Every month we increase our participation. House wives are being very active in these programs. Car wash involvement has increased as well. We have received 100,000 liters of oil from the collection centers. In Nuevo Laredo, there were two days of tire collection with 40,105 tires collected. People received both bikes and soccer balls. In Nuevo Laredo, in 2007, there were 520 cases of dengue fever, and in 2008, there were only 3 cases. Reynosa, Tamaulipas presentation <ul style="list-style-type: none"> • Now using mobile unit to crush tires which began in July 2008. Crushing of 10,000 tires. • Oct 2008 they are going to start an environmental education program. • Program for collection of plastics and card boards is also happening. • Collection of chemical waste going to happen soon. • Addressing illegal garbage dumping. • Working toward establishing a fee for collection of waste. Three State Task Force <ul style="list-style-type: none"> • Tire collection program has been very successful. • Scrap tire management and disposal workshop for rural communities. • Seeking investors to invest in infrastructure for waste management. • Need to use environmental education. • Medical waste continues to be a concern <ul style="list-style-type: none"> ○ Task Force provided training in the management, treatment, and disposal of infectious waste which is regulated medical waste. ○ Border-wide resolution on Medical Waste ○ Pollution prevention at health care facilities by NMSU WERC/NMED Baja California/California Waste and Enforcement Task Force <ul style="list-style-type: none"> • Priorities are Metales, electronic waste collections, and addressing hazardous waste. • Baja California and California first to sign Tire Initiative Letter of Understanding. • There are still illegal shipments of hazardous waste that are not registered. 	Paula Flores René Franco Luis Flores Solís Mike Fulton

	<ul style="list-style-type: none"> • Electronic waste collection in five cities will take place within the next few months <p>Sonora/Arizona Waste and Enforcement Task Force</p> <p>Issues being addressed by the Sonora/AZ Waste and Enforcement Task Force:</p> <ul style="list-style-type: none"> • San Luis Tire clean-up site • Abandoned Border Waste <ul style="list-style-type: none"> ○ Web based information exchange to help people who are working on these sites. • Nacozari Mine Tailing • Binational Inspector Workshop in Sonora Share Experience - three day training • U.S. Port of Entry Hazardous Waste Inspection Program in AZ and CA • California Department of Toxic Substances Control (DTSC) and San Diego county conduct inspections weekly at Otay Mesa and Calexico POE • AZ in first year of formal POE program • AZ and CA cooperate with EPA and PIE and border inspection 	
10	<p>Closing Remarks</p> <p>Flores gave closing remarks highlighting the tire progress, the Metales cleanup, Tire Initiative Letter of Understanding signed by all ten states. He sited the need to explore cooperation on chemicals with CEC explaining that this presents an excellent opportunity.</p>	Flores