

Executive Summary - Minutes
19th Meeting of the
Joint Advisory Committee on Air Quality Improvement for the
Cd. Juárez, Chihuahua / El Paso, Texas / Doña Ana County, New Mexico Air Basin
University of Texas-El Paso College of Health Sciences - El Paso, Texas
20 September, 2001

Welcome and Introductions

Ing. Jesus Contreras (JC) and Archie Clouse (AC) welcomed all to this meeting. Archie expressed his appreciation for those who have expressed their condolences for the tragic events of 9/11.

JAC Members Present:

Mexico

Ing. Jesus Contreras - INE

Ing. Ismael Pando, Alternate for Quim. Pilar Leal, PROFEPA

Ing. Cesar Nuñez, State of Chihuahua

Biol. Alma Leticia Figueroa - Cd. Juarez Ecology Department

Quim. Adrian Vazquez - UACJ

Ing. Rene Franco Ruiz - MEM

United States

Mr. Vince Vigil, Alternate, State of New Mexico Environment Department

Mr. George Avalos - Doña Ana County, New Mexico

Mr. Arch Clouse - TNRCC

Mr. Jesus Reynoso - El Paso City-County Health and Environmental District

Dr. Carlos Rincon- Environmental Defense

Wen-Whai Li, PhD - UT-El Paso

Mr. Bob Currey

Allyson Siwik - alternate for Bill Luthans, USEPA

Quorum Exists

Presentation and approval of current agenda.

The agenda was accepted. Some members may be late so their presentation will be moved to a latter part on the agenda.

Approval of the minutes of the March meeting

The minutes were approved. CR mentioned that for this particular re: the Mexican members of the meeting some members may not have received a Spanish agenda or minutes.

Announcements

Allyson Siwik announced that EPA will host a meeting on 10/9, 10:30-noon at the EP Public Library to discuss the institutional structure of the BECC/NADBANK. The meeting will be hosted by EPA, State Dept. and US Treasury. This will be a “listening meeting”.

Alma Leticia Figueroa announced that this may be her last JAC meeting given the change in

government in the Municipio de Juarez. She has enjoyed working with all and will look forward to keeping on working with everyone.

Jesus Contreras thanked the Municipio of Juarez for all the help, assistance and support the Mexican side has received.

Consent Agenda

Old Business

- 1) The air quality group will take a look at daily high concentrations either hourly or through the standard to determine trends in the average concentrations at monitoring sites in EP, NM and Juarez. Gerardo Tarin will present data from Juarez during the Air Quality Report.
- 2) There's been a long standing request for the Smoking Vehicle Hotline statistics. Data will be presented today.
- 3) The JAC will form a Technical Commission to continue discussions on TNRCC's pending request for redesignation and provide further comments. We have agreed to have more input w/ the JAC to move on one of the pollutants and we need some data on concentrations before a statement can be prepared for a full discussion w/ the JAC. The TNRCC would like to receive a formal resolution on this issue and a more concrete paper needs to be submitted.
- 4) Pilar Leal recommended that the Strategic Plan Technical Commission meet w/in the next 3 weeks to continue providing data on the various programs to update the plan, see what's completed, see what missing, and update performance indicators Ismael Pando presented a report on this topic. Victor Valenzuela reminded all that Bill Luthans asked the JAC to go over the 26 priority projects, see what has been completed, see what is no longer needed, and consider new projects that can be undertaken.
- 5) There's a pending request re: North American Corridors from Dr. Adrian Fernandez. All received an email with an attached file prepared by CEC. Carlos Rincon added that there is plenty of information from Canada and the U.S. At the last meeting of the CEC in Guadalajara there was agreement to include the El Paso Corridor. There were several JPAC members who requested to include the Paso del Norte Corridor. The CEC did not include El Paso because the consultant hired by CEC did not include the data. JPAC members considered this was an important omission from the final report. Allyson asked if a pilot project had been selected to strengthen transportation planning between sister cities. Current discussions are centered around small segments of separate corridors, but no mention has been made of the El Paso / Juarez corridor.
- 6) There is a pending request for PM2.5 data from the El Paso PM2.5 monitoring network. Data will be reported.
- 7) A request was made for NADB to present details of the expanded mandate.
- 8) NMED was requested to present 1st quarter 2001 air quality data at the next JAC meeting . A report will be made.

9) Adrian Vazquez requests any data on fuel oxygenates be forwarded to him. He indicated all the needed data has been collected.

New Business

EMPACT Grant update

Several Paso del Norte Institutions recently received \$0.5 Million for environmental monitoring community reporting. Chuck Kooshian, PI for the EMPACT Project, reported that MPO has purchased equipment to communicate with Ambient monitoring stations in Juarez. The project will also post real time transit data on the Internet. A T1 line will be installed at EP City Hall. The transit data will cover both El Paso and Juarez.

SB749

The Texas legislature passed a law requesting the TNRCC to obtain brickmaking data along the Texas Mexican Border plus any activities planned such as emissions testing of cross border emissions credits trading involving brickkilns located in Mexico.

Regular Agenda

Air Quality Report

Chuy Reynoso reported we have good news for El Paso. We only showed 1 exceedance in Cd. Juarez. El Paso and Dona Ana did not exceed any standards. For the 2nd quarter for PM10 there were some exceedances: 1 in April at Advanced, and 2 in June at Zenco. EP and DA Cty did not have any exceedances. For the 2nd quarter for ozone there was 1 exceedance in DA Cty, 0 in EP and 0 in Juarez. For ozone during July and August there was 1 exceedance in Juarez at SEC and 1 exceedance in El Paso at UTEP. For PM2.5 during the 1st qtr of 2001 there was 1 high reading at UTEP but no exceedances have been reported. El Paso is doing well for PM2.5.

Gerardo Tarin reported on Long Term Air Quality Trends reported in Cd. Juarez. General pollutant concentrations have been reducing during the past 5 years. The number of exceedances have been dropping and actual concentrations appear to be dropping when looking at the 2nd maximum high concentrations.

Seasonal Fuels Programs

Beginning Oct. 1, oxygenated gasoline will be distributed once more in El Paso and Juarez to reduce mobile source CO emissions. EPCCHED tested over 400 dispensing facilities during the summer fuels program season. 26 violations were issued which is greater than those issued during previous years. Enforcement will be undertaken at 12 facilities and 14 violations were removed.

Alma Figueroa reported that in Juarez we're looking for distribution for Juarez beginning Oct. 1 with a concentration of 1.2-1.3 % oxygen content. We're noticing a reduction of CO concentrations during the 2 years oxyfuels have been distributed in Juarez. Illegal vehicles are still being found throughout Juarez and efforts are underway to register these vehicles. We are working to install a vehicle inspection station at the International Bridges to check all vehicles being imported into Mexico.

Natural Events Action Plan - NEAP - for Doña Ana County, New Mexico

Gail Cooke reported on the process for submitting a NEAP and the purpose of having one.

Preparing a NEAP for sections of Doña Ana County may allow certain protections under the PM NAAQS given these county's proximity to El Paso and Cd. Juarez and also conditions such as high wind events which on occasion cause PM levels to reach extremely high levels. Three natural events most closely associated with high levels of PM are 1) volcanoes and earthquakes, 2) wildfires, and 3) high wind events - dust storms. An emissions inventory is developed of PM generating facilities, meteorological data is assessed and on those days when high wind caused PM to increase above the NAAQS for PM10 those days do not count against a community submitting a NEAP.

Air Quality Activities at the University of Texas - El Paso

Bob Gray reported that UTEP is undertaking a wide range of air quality activities from visibility research to posting air quality data on the Internet, to characterization of particulate matter. UTEP is collecting hourly data from Jz CAMS w/ the help of EPCCHED and Jz Dept. of Ecology. Cameras are planned to be installed at the international bridges. Thru efforts of IMIP and MPO visual data from IMIP to UACJ is being transmitted to UTEP. We're getting NMED air quality data w/ help from Erik Aaboe. Dr. Parks provided a summary of visibility work taking place at UTEP. He presented the current website (cams.utep.edu/cams) containing near realtime images of the digital cameras located throughout El Paso and Guadalupe Mountains National Park.

Clean Air Investment Fund Development

Heather Himmelberger reported that we had an input meeting earlier today to talk about the next steps which were the basic structure of the plan. For the next meeting we'd like to deliver a detailed structure of the CAIF and again obtain input from everyone.

Metropolitan Planning Organization Report

Chuck Kooshian reported that a consultant funded a \$140,000 project to undertake an alternative analysis study required by the Federal Transit Administration (FTA) as it regards an item in the T-21 budget earmarking \$43 Million for construction of a fixed guideway across the international border. If this alternative study determines that this project is feasible Sun Metro will submit the recommendation to FTA to consider funding a project.

International Bus Transit System

Irene Garcia-Godoy, Principal of the International Bus Lines reported that "The Red Buses are Back!!" In 1948, the Cordova Bridge was planned for the El Paso - Juarez area. Dr. Manuel Garcia Godoy had a medical practice on both sides of the border. Many hours were being lost by bridge crossers as well as his patients. In 1950 the idea of International Mass Transit and Autobuses Internacionales was born. Autobuses Internacionales has all required permits at this time issued by SCT in Mexico and the ICC in the U.S. They currently have 10 buses in their inventory which are diesel fueled Volvos. Since the JAC is an air quality group, AI can develop a fuel that is usable by those buses such as biofuels (perhaps).

Environmental Merit Award

Carlos Rincon announced that the first Environmental Merit Award for a Governance Institution given by the BECC is awarded to the JAC. This is a great honor that comes as a result of a proposal submitted by the Co-chairs of the Paso del Norte Air Quality Task Force. While the BECC is a water-wastewater-solid waste group, this award to the JAC which is an air quality organization is

recognized by the Federal Governments of the U.S. and Mexico as a great achievement in environmental stewardship

El Paso and Cd. Juarez Smoking Vehicles Program

Chuy Reynoso presented the Smoking Vehicle Program for EPCCHED which has been going on since 1979. If and EPCCHED sees a smoking vehicle it reports the vehicle and a Notice of Violation is issued which allows 10 days to respond to the NOV or bring the vehicle in for inspection. Another 20 days is given as an extension. After 30 days the person is remanded to Municipal Court which is less and less cooperative with enforcement of the program.

Gerardo Tarin presented the Juarez Smoking Vehicle Program. The basic program consists of the annual vehicle inspection and emissions test. A mobile program includes police officers which seek smoking vehicles traversing Juarez streets. The program also utilizes the RSD (remote sensing device) to observe vehicle emissions and notify vehicle owners if they have a high emitting vehicle. RSD data indicate there is a marked increase in the number of high emitting vehicles from 1999 to 2000. Year to date 2001 statistics indicate levels similar to 2000.

Ozone Action Days

Carlton reported on the OAD program. We've had 22 OAD's; tomorrow will be the 23rd OAD. Funding for the OAD which came from CMAQ funds has expired, and EPA has provided some temporary funding to keep the program going. The OAD has 4 components: 1) the OAD notification program; 2) targeting heavy duty fleet operators and promote the use of cleaner fuels on both sides of the border; 3) promote routine and preventive maintenance especially targeting smoking vehicles; and 4) serve as a local liaison for a new statewide outreach program sponsored by TNRCC, TxDOT and TTI.

El Paso Inspection Maintenance Program

Kathy Martin from Texas DPS inspection maintenance program reported on the El Paso I/M program. The Texas Legislature passed some bills which impact drivers in El Paso Cty. SB5 initiated the Texas Emissions Reduction Plan which will cause owners of vehicles obtained out of state to pay \$225 for registration in Texas. The vehicle owner also must submit a printout of the passage of the emissions test prior to registering the vehicle in El Paso County. Another new requirement is the onboard diagnostic test which is required for year model 1996 and newer. The minimum expenditure for vehicle repair waiver has been rescinded. The only one exemption is vehicles belonging to active duty military.

Observations and Comments from the Public

Rene Franco observed that we're directing too much time looking at the brickkilns when they represent 0.2% of all the pollution generated in Juarez. Why don't we direct our attention to sources which have a greater impact as sources of pollution. Perhaps we need to examine the validity of this 0.2% value. Alma Figueroa stated that its not the concentration or percentage of this value as a part of the total emissions; it's the type of pollutant that is impacting the brickmakers who are exposed to those emissions on a daily basis. Archie asked who is on the brickmakers technical commission to obtain better information on brickmaker emissions. He compared the value of fireplace emissions which represent 3% of total emissions on a cold stagnant winter day and has a significant impact on air quality and may have a significant impact

on public health.

Bob Gray noted that the PDNAQTF would like to set meetings to take place 2 weeks after each JAC meeting at the same time, place, and location so that the PDNAQTF can provide technical assistance to the JAC.

Action Items

A) A letter will be sent from the JAC to Jorge Bolanos Cacho to follow up w/ PEMEX to assure the distribution of oxygenated gasoline this coming winter season. The letter will be signed by the JAC Co-chair on the Mexican side.

B) By the next meeting the state of Mexico's NOM 086 will be presented.

C) Air Quality Trend analysis for the past 5 years for El Paso will be provided to the JAC Technical Commission responsible for developing comments regarding TNRCC's proposed request for redesignation of El Paso as an Attainment area.

D) TNRCC will provide information on smoking vehicles program statistics.

E) Individual members may send a letter to the PDNCCC to support continued program funding.

F) The JAC Strategic Plan Technical Commission will meet within 2 weeks to update the document.

G) Archie Clouse will follow up w/ information on % of vehicles inspected, % that fail, % that did not retest, & # of waiver requests made.

H) The JAC needs to follow up on all work taking place with the brickmakers to provide more information on this technology as requested by SB 749.

Next Meeting is December 13, 2001 in Juarez.

Draft Minutes
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New items:

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SB749

The Texas legislature passed a law requesting the TNRCC to obtain brickmaking data along the Texas Mexican Border plus any activities planned such as emissions testing of cross border emissions credits trading involving brickkilns located in Mexico . A first draft should be completed by December, and the first final draft should be completed by May, 2002. Carlos Rincon added that issues that deal with brickmakers. Enrique Suarez, Chair of the Brickmakers Technical Commission reported that the brickmakers TC met and there is sufficient data to provide the appropriate authorities with information to consider developing regulations governing this type of microindustry. The prototype brickkiln has achieved an 83% reduction in PM emissions. The rep. for the State of Chihuahua has indicated there is sufficient information to govern the use of sawdust in the production of bricks above all other types of solid fuels. The fundamental conclusion is that there is a need to begin governing the brickmakers microindustry. CR added there are 2 groups working parallel on the brickmakers TC. One area is the legislation/intergovernmental coordination, the other is the technical/scientific/academic. Yesterday's meeting was with the latter group. Cesar Nuñez added that work has been going on in Chihuahua City with the local brickmakers and he looks forward for there to be further information exchange. While the Chihuahua State Government is not ready to begin regulating this business, there are certain business activities that the government can become involved. AC asked if the proposal consider design criteria or is a specific design being considered. ES replied that several designs can be considered.

Bob Currey noted that we had 2 hrs and 45 minutes of presentations scheduled and 2 hrs remaining in the meeting, and we may want to consider trimming some of the presentations. VHV indicated there are some presenters from out of town who should present and some presenters were not yet present or otherwise canceled. We can cut some of those presentations.

Air Quality Report

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Carlos Rincon reported that he represents the JAC on discussions taking place in Mexico re: gasoline fuel distribution in Juarez. This group is starting to meet again and will propose a rule where Jz is considered a Critical Zone and special fuels can be distributed in Juarez as required by Law. Jesus Contreras indicated he's aware of this group and will follow-up at the next JAC meeting on where this commission is re: the regulations on vehicle fuels distributed in Juarez. CR asked Archie if he could provide historical air quality data to develop the air trends graph and be better aware of air quality concentrations in regards TNRCC's proposed requests for redesignation of the NAAQS. AC replied that we're at least 1 year from requesting redesignation.

Natural Events Action Plan - NEAP - for Doña Ana County, New Mexico

Gail Cooke reported on the process for submitting a NEAP and the purpose of having one. Preparing a NEAP for sections of Doña Ana County may allow certain protections under the PM NAAQS given these county's proximity to El Paso and Cd. Juarez and also conditions such as high wind events which on occasion cause PM levels to reach extremely high levels. Three natural events most closely associated with high levels of PM are 1) volcanoes and earthquakes, 2) wildfires, and 3) high wind events - dust storms. An emissions inventory is developed of PM generating facilities, meteorological data is assessed and on those days when high wind caused PM to increase above the NAAQS for PM10 those days do not count against a community submitting a NEAP. For Dona Ana County getting high wind caused exceedances excused will keep the area from being designated "nonattainment" due to the high wind caused exceedance. Required documentation for a NEAP includes: 1) documentation as to when and to what extent natural events affect PM10, 2) informing the public about the harmful effects of PM, 3) minimization of public exposure to high PM levels using health advisory programs; 4) public notification of when air quality is affected by natural events, and 4) actions needed to reduce PM when and where possible during natural events. Certain control programs are required such as paving of parking lots, dust control at construction sites and cleared areas. Bob Currey asked if NMED needed to go through the process of developing a NEAP and in effect a State Implementation Plan for PM10 to prevent DA Cty of being classified as a PM10 nonattainment area. Gail responded that yes this was the case. Allyson Siwik asked if there are any controls for dairies located along I-10. Gail replied

that most agricultural operations are exempt. George Avalos identified several processes and activities that need to be ceased during high wind period. Wen-Whai Li asked what is the definition of “high wind”. Dave Dubois replied that about 7 mps for constant wind speed and 14mps for wind gusts are considered high wind events.

Air Quality Activities at the University of Texas - El Paso

Bob Gray reported that UTEP is undertaking a wide range of air quality activities from visibility research to posting air quality data on the Internet, to characterization of particulate matter. UTEP is collecting hourly data from Jz CAMS w/ the help of EPCCHED and Jz Dept. of Ecology. Data is collected by UACJ computers and FTP'd to UTEP. Cameras are planned to be installed at the international bridges. Thru efforts of IMIP and MPO visual data from IMIP to UACJ is being transmitted to UTEP. We're getting NMED air quality data w/ help from Erik Aaboe. The ozonemap.org website has been modified as requested. Bordercleanair.org is under reconstruction at air.utep.edu. UTEP is working w/ TxDOT to collect images from freeways. This project will combine w/ the PdN Maps for Public Access to allow viewers to check on local traffic conditions. EPA will produce a video of the EMPACT programs. El Paso's will be one of the programs featured. The Journal of Urban Technology will have an article developed by UTEP thru the EMPACT project. Dr. Parks provided a summary of visibility work taking place at UTEP. He presented the current website (cams.utep.edu/cams) containing near realtime images of the digital cameras located throughout El Paso and Guadalupe Mountains National Park. UTEP has developed a remote camera actuation device which allows one to call the camera from any appropriately outfitted PC to activate the camera in the event it becomes inoperable. CR asked if it was contemplated to installed a digital camera system in Juarez. VV replied that we're working with UACJ which will FTP the image to UTEP via a phoneline from

Clean Air Investment Fund Development

Heather Himmelberger reported that we had an input meeting earlier today to talk about the next steps which were the basic structure of the plan. For the next meeting we'd like to deliver a detailed structure of the CAIF and again obtain input from everyone. AC asked what Heather sees is the role of the JAC. The JAC is one of the first groups to develop an interest in setting up a CAIF. Once we're at a point where we can implement a CAIF JAC members would be invited to participate in management and operation of the fund. The JAC would promote that part of the fund and the voluntary nature of a CAIF.

Metropolitan Planning Organization Report

Chuck Kooshian reported that a consultant funded a \$140,000 project to undertake an alternative analysis study required by the Federal Transit Administration (FTA) as it regards an item in the T-21 budget earmarking \$43 Million for construction of a fixed guideway across the international border. The new MPO unified planning work program contains a task to be performed by Sun Metro or their consultant to undertake the alternative analysis study. The \$43 million will fund a project to construct a fixed guideway 3/4 of a mile into Juarez and 1.6 miles into El Paso across the international bridges. If this alternative study determines that this project is feasible Sun Metro will submit the recommendation to FTA to consider funding a project. FTA will then determine if El Paso is approved for further funding.

International Bus Transit System

Irene Garcia-Godoy, Principal of the International Bus Lines reported that “The Red Buses are Back!!” In 1948, the Cordova Bridge was planned for the El Paso - Juarez area. Dr. Manuel Garcia Godoy had a medical practice on both sides of the border. Many hours were being lost by bridge crossers as well as his patients. In 1950 the idea of International Mass Transit and Autobuses Internacionales was born. The Red Buses were vintage and historical throughout the U.S. Equipment consisted of buses purchased from San Francisco, St. Louis, Chicago and Arkansas. A machine shop was developed for maintenance of the buses. Until recently equipment was obtained which was acceptable to both countries which operate under 2 sets of laws. International mass transit remains basic and requires special consideration from both communities. One of the main problems is that special problems caused by emergencies exacerbate slowdowns and wasting of fuel on the bridges. Autobuses Internacionales has all required permits at this time issued by SCT in Mexico and the ICC in the U.S. The proposed bus routes run northbound on the Cordova Bridge, west on Paisano and returns through the Cordova Bridge. There is also service to Anapra and Sunland Park. They currently have 10 buses in their inventory which are diesel fueled Volvos. Since the JAC is an air quality group, AI can develop a fuel that is usable by those buses such as biofuels (perhaps). A system of providing transfers to riders is also being developed to allow riders to connect to the local Sun Metro buses.

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annual vehicle inspection and emissions test. A mobile program includes police officers which seek smoking vehicles traversing Juarez streets. The program also utilizes the RSD (remote sensing device) to observe vehicle emissions and notify vehicle owners if they have a high emitting vehicle. RSD data indicate there is a marked increase in the number of high emitting vehicles from 1999 to 2000. Year to date 2001 statistics indicate levels similar to 2000. Enforcement of the program includes a fine of 10 daily salary wages, a required summons to the Cd. Juarez Ecology office, and 30 days allowance to have the vehicle repaired during which time the only trip the vehicle can make is to the garage to get repaired. Upon receipt of the vehicle inspection sticker the fine is rescinded. Over 1000 persons have been fined since the Public Security Section of the Juarez Police Dept. has been involved in enforcement of this program. AC commented that perhaps the model El Paso should look at is the Juarez model.

Ozone Action Days

Carlton reported on the OAD program. We have had some exceedances in EP. We've had 22 OAD's; tomorrow will be the 23rd OAD. Funding for the OAD which came from CMAQ funds has expired, and EPA has provided some temporary funding to keep the program going. The OAD has 4 components: 1) the OAD notification program; 2) targeting heavy duty fleet operators and promote the use of cleaner fuels on both sides of the border; 3) promote routine and preventive maintenance especially targeting smoking vehicles; and 4) serve as a local liaison for a new statewide outreach program sponsored by TNRCC, TxDOT and TTI. One of the enhancements is creation of special material for persons who are active outdoors. They have distributed ECO badges at several locations in El Paso. Two new projects are a "Walking School Bus Program" where 1 parent coordinates with the school and walks 5 or so children to school. Also the Paso del Norte Clean Cities Coalition will assist the PDNAQTF with the gas cap replacement program. The "Andale!! Tune it Up" program was very successful. PeP Boys assisted with this program with free tire pressure checks, free oil changes, and free tune up packages. Much material is already in place to keep this program going. PDNCCC wants to make enforcement of the smoking vehicle program a priority to go with the City of El Paso's weekly traffic enforcement priority programs. Carlton also asked the MPO to re-fund the program for the next 2 years. One of the things MPO would like to see is letters from all interested parties who can support the OAD program for continued funding.

El Paso Inspection Maintenance Program

El Paso is required to measure emissions during the annual vehicle inspection process as part of a State Implementation Plan to limit motor vehicle emissions. Texas DPS is charged with conducting compliance inspections of Texas Vehicle Inspection Stations. Kathy Martin from Texas DPS inspection maintenance program reported on the El Paso I/M program. The Texas Legislature passed some bills which impact drivers in El Paso Cty. SB5 initiated the Texas Emissions Reduction Plan which will cause owners of vehicles obtained out of state to pay \$225 for registration in Texas. The vehicle owner also must submit a printout of the passage of the emissions test prior to registering the vehicle in El Paso County. Another new requirement is the onboard diagnostic test which is required for year model 1996 and newer. The minimum expenditure for vehicle repair waiver has been rescinded. The only one exemption is vehicles belonging to active duty military. A question was raised if the OBD test measures actual emissions. The reply was that data from the vehicle's computer is used and tailpipe emissions are not measured. Questions from Bob Currey: How many vehicles were tested? What % failed the

test? What % that failed were never seen again? The answer was unavailable, but will be submitted at next meeting. BC observed that a Nat'l Research Council reports States with I/M programs have 10 % of the vehicles required to show up for inspection never are inspected, 10-27% that fail never come back. So if we have a 94% compliance rate we may be fooling ourselves. Archie mentioned that there are several factors that need to be considered. There are bogus, illegal, and expired stickers. When you add all the reasons you may have 25% in noncompliance.

7. Observations and Comments from the Public

Rene Franco observed that we're directing too much time looking at the brickkilns when they represent 0.2% of all the pollution generated in Juarez. Why don't we direct our attention to sources which have a greater impact as sources of pollution. Perhaps we need to examine the validity of this 0.2% value. Alma Figueroa stated that its not the concentration or percentage of this value as a part of the total emissions; it's the type of pollutant that is impacting the brickmakers who are exposed to those emissions on a daily basis. Archie asked who is on the brickmakers technical commission to obtain better information on brickmaker emissions. He compared the value of fireplace emissions which represent 3% of total emissions on a cold stagnant winter day and has a significant impact on air quality and may have a significant impact on public health. What are differences on the brickmakers EI. CR replied that the chair of the brickmakers TC is Dr. Enrique Suarez. We have the 3 levels of government: Quim Ma. Del Pilar Leal, Ing. Mario Duarte, Cesar Nuñez, Alma Leticia Figueroa, CANACINTRA, Adrian Vazquez, Hector Olvera, Antonio Lara, Roberto Marquez and a few others.

Bob Gray noted that the PDNAQTF would like to set meetings to take place 2 weeks after each JAC meeting at the same time, place, and location so that the PDNAQTF can provide technical assistance to the JAC.

Action Items

A) A letter will be sent from the JAC to Jorge Bolanos Cacho to follow up w/ PEMEX to assure the distribution of oxygenated gasoline this coming winter season. The letter will be signed by the JAC Co-chair on the Mexican side.

B) By the next meeting the state of Mexico's NOM 086 will be presented.

C) Air Quality Trend analysis for the past 5 years for El Paso will be provided to the JAC Technical Commission responsible for developing comments regarding TNRCC's proposed request for redesignation of El Paso as an Attainment area.

D) TNRCC will provide information on smoking vehicles program statistics.

E) Individual members may send a letter to the PDNCCC to support continued program funding.

F) The JAC Strategic Plan Technical Commission will meet within 2 weeks to update the document.

G) Archie Clouse will follow up w/ information on % of vehicles inspected, % that fail, % that did

not retest, & # of waiver requests made.

H) The JAC needs to follow up on all work taking place with the brickmakers to provide more information on this technology as requested by SB 749.

Next Meeting is December 13, 2001 in Juarez.