

Draft
Restoration Advisory Board (RAB) Meeting Minutes
Former Kelly Air Force Base, TX
Kennedy High School

April 15, 2003

Attendees:

Ms. Esmeralda Galvan, RAB Community Member
Dr. Gene Lené, RAB Community Co-Chair, Community Member
Mr. Buddy Pletz, RAB Community Member
Mr. Daniel Gonzales, RAB Community Member
Mr. Sergio Rodriguez, RAB Community Member
Ms. Bernadette Peña, RAB Community Member
Mr. Nazarite Perez, RAB Community Member
Mr. Robert Silvas, RAB Community Member
Mr. Ruben Peña, RAB Community Member
Mr. Mike DeNuccio, RAB Community Member
Mr. Paul Person, RAB Community Member
Mr. Mark Puffer, RAB Community Member
Mr. Sam Murrah, RAB Community Member
Mr. Adam Antwine, RAB Government Co-Chair, Air Force Real Property Agency (AFRPA)
Mr. William Ryan, AFRPA
Ms. Larisa Dawkins, AFRPA
Ms. Vanessa Musgrave, Air Force Center for Environmental Excellence
Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
Mr. Sam Sanchez, San Antonio Metropolitan Health District (Metro Health)
Ms. Linda Kaufman, Metro Health
Ms. Kyle Cunningham, Metro Health
Ms. Deborah Martinez, Metro Health
Ms. Nicole Rodgers, Metro Health
Ms. Virginia Urdiales, Metro Health
Mr. Gary Miller, U.S. Environmental Protection Agency (USEPA)
Ms. Abigail Power, Texas Commission on Environmental Quality (TCEQ)
Ms. Melanie Rodriguez, Community Member
Mr. Don Barker, International Association of Machinists and Aerospace Workers
Ms. Larisa Cerda, Community Member
Mr. Pablo Cervantes, Community Member
Ms. Norma Reyes, Community Member
Mr. Melecio Lopez, Community Member
Mr. David Newman, Community Member
Mr. Albert LaQue, Community Member
Mr. Jim Clary, CH2M Hill
Ms. Tomasa Rymers, Community Member
Mr. Gilbert Rymers, Community Member
Ms. Sabrina Jones, Community Member
Mr. Dan Ramos, Community Member
Mr. James Wittner, Community Member

Ms. Paula Romo, Community Member
Mr. Jose Castillo, Community Member
Ms. Florinda Serna, Media
Ms. Beatrice Jones, Media
Mr. Jerry Needham, *San Antonio Express-News*
Mr. Juan Flores, Community Member
Mr. Isidro Cerda, Community Member
Mr. Alfonso Yardin, Community Member
Ms. Donya Yardin, Community Member
Ms. Anthia Murray, Community Member
Mr. Raul Gonzales, Community Member
Ms. Nora Herrera, Councilwoman, District 5
Ms. Tracy McLoughlin, Booz Allen Hamilton (Booz Allen)
Ms. Megan Mabee, Booz Allen
Mr. Eddie Martinez, Booz Allen
Ms. Robyn Thompson, Booz Allen
Mr. Hugh Farr, Booz Allen
Ms. Susan Hook, Booz Allen
Ms. Christine Best, Booz Allen
Ms. Stephanie Trevino, Booz Allen
Dr. David Smith, Smith and Associates (Facilitator)

Members Absent:

Mr. Rodrigo Garcia, RAB Community Member
Mr. Ray Botello, RAB Community Member
Mr. George Rice, RAB Community Member

The meeting began at 6:31 p.m.

Dr. David Smith introduced himself as the facilitator and welcomed all the RAB members and meeting attendees. He asked RAB members to introduce themselves to the audience and outlined goals for the meeting, which included the election of a new RAB Community Co-chair.

RAB Community Co-Chair Election

Dr. David Smith

Dr. Smith announced that Dr. Gene Lené's term as RAB Community Co-chair had ended, and facilitated the election of a new co-chair. Mr. Mike DeNuccio nominated Mr. Ruben Peña to be the new Community Co-chair and Mr. Sergio Rodriguez seconded the nomination. No other nominations were received. Dr. Smith asked the RAB members to vote then stated that Mr. Peña was elected by acclamation, as no one opposed his election. Dr. Smith recognized Dr. Lené for his hard work during his tenure as Community Co-chair from January 19, 1999, through April 15, 2003, and cited a letter from AFRPA Senior Representative Mr. Adam Antwine. Mr. Antwine also thanked Dr. Lené for patience in dealing with difficult issues, presented him with a certificate of appreciation on behalf of the Director of AFRPA, Mr. Al Lowas, and expressed his hope that the Air Force will be able to continue to work with him in the future.

Community Comments

Mr. Don Barker, who represents the International Association of Machinists and Aerospace Workers, addressed the RAB during the community comment time. Mr. Barker asked what would be done after the former base is cleaned up and the Air Force no longer has a presence at Kelly. He cited an article that was published on April 1 about Boeing's air permit amendment application, and distributed to the RAB an e-mail message he sent to the Texas Commission on Environmental Quality (TCEQ) requesting information on the chemicals proposed in the new paint removal process in Boeing's air emissions permit.

Presentation on Environmental Health Screenings Phase I Dr. Fernando Guerra

See presentation for reference.

Dr. Fernando Guerra, the Director of Health at the San Antonio Metropolitan Health District (Metro Health), introduced the purpose of the Environmental Health and Wellness Center (EHWC) by informing the audience that health screenings, as well as community education and resource materials are available at the Center. Dr. Guerra then presented the findings of the first phase of the environmental health screenings, which was conducted from November 18, 2000 to August 14, 2001. He described the demographics of the population surveyed. Dr. Guerra pointed out that former Kelly AFB workers made up 41.8 percent of the voluntary study group.

Dr. Guerra prefaced the survey results by presenting a body mass index pie chart, which showed that a significant percentage of the study group was overweight or obese and therefore suggested that health conditions of concern would be expected in this population. It was noted that abnormal test results were indicative of possible diabetes. Screening results were also indicative of Hepatitis C. However, there was no evidence of abnormal blood lead levels in the child or adult screening groups.

Dr. Guerra described another diagram depicting the screening group's health insurance benefit plans, which illustrated that the majority of individuals (81 percent) have private health insurance. He added that the abnormal results that were found warrant future study, and the insurance information allows Metro Health to determine the best manner to encourage patient follow-up. Dr. Guerra displayed a Kelly plume map with a zip code overlay, which showed that there was an even distribution of participants in relation to the plume and that health conditions did not appear to be clustered in particular geographic areas. He added that some types of cancers, birth defects and blood conditions should be monitored over extended periods of time to determine what other circumstances may influence the health conditions discussed. Some of the self-reported conditions, such as numbness and tingling (peripheral neuropathy), some types of anemia and arthritis are part of the normal aging process, he pointed out. Another map showed types of cancer by zip code; no clusters (barring a slight prostate cancer cluster) existed. Dr. Guerra displayed a chart showing self-reported health conditions of former Kelly workers according to building. There were a significant number of cases of arthritis, peripheral neuropathy and anemia, which Dr. Guerra said would be monitored over time. He noted that more research was needed to determine worker exposure.

In conclusion, Dr. Guerra said that more self-reported health conditions were found for those participants who were both residents and workers. He pointed out that there were limitations to the study, most notably that only 0.6 percent of residents from the affected community completed health assessments. Many conditions and diseases were self-reported, and the lab

studies completed do not give an absolute measurement of diseases. In addition, the historical use of buildings on the former base changed multiple times over the years. Dr. Guerra admitted that many variables make it hard to establish causes of health conditions with any degree of certainty. He added that participants seen in the clinic can not be generalized to the population as a whole and are not necessarily representative of community residents.

Dr. Guerra reviewed lessons learned from the survey, including offering support groups and an educational resource center, as well as increasing outreach efforts to engage more residents in the study. He credited the Air Force's plugging of 75 wells for eliminating a major safety hazard in the community and preventing further contamination of the shallow groundwater. Ongoing Metro Health projects include continuing the fruit and nut study, monitoring AFRPA cleanup projects, evaluating peripheral arterial disease utilizing a specialized medical instrument, and meeting with community organizations. He promised to keep the RAB and the community abreast of Metro Health news.

Mr. Robert Silvas asked if the blood samples collected were tested for mercury. Dr. Guerra replied that they were not. Mr. Silvas observed that a number of diseases of concern that are normally found in middle-aged adults are starting to be observed in young adults and even children. He asked if the current workforce at Kelly should be monitored. Dr. Guerra replied that individuals are responsible for coming to the center for a health screening. He pointed out that because industrial operations at Kelly have ceased, and the environmental cleanup has minimized and completely removed any contaminants that could be harmful to human health, the Kelly AFB workforce does not require monitoring. Dr. Guerra encouraged former Kelly workers to discuss any health questions they may have with their physician or come to EHWC for a screening. Mr. Silvas opined that younger people are showing symptoms of adult diseases, and diabetes is being seen in overweight people, so early intervention on the part of health care providers is required. Dr. Guerra replied that when individuals come to the EHWC, nurses review their medical history and family history in an attempt to identify the prevalence of certain conditions in families. Mr. Silvas asked Dr. Guerra if he was aware that many of the contractors who now work at Kelly drink bottled water. Dr. Guerra replied that bottled water is a growth industry today, and many people in corporate buildings and private residences across the country drink bottled water.

Ms. Galvan stated that diabetes can be caused by poor eating habits and obesity; however, she asked if it could also be attributed to chemical exposure, such as Agent Orange. Dr. Guerra said that some chemicals interrupt endocrine pathways; however, there is no conclusive evidence that Agent Orange causes diabetes. Ms. Galvan asked how many children had been tested for lead in their blood. In her opinion, the fact that exposure to lead did not exceed stated and federal limits is not conclusive, as the number was so small it cannot lead to conclusions. Dr. Guerra replied that many parents didn't find it of particular interest to bring in their children to be screened. The EHWC could do outreach to parents, but didn't want to raise anxiety in the community. The next phase of the study, Dr. Guerra pointed out, will encompass neuro-developmental assessments in children. Ms. Galvan suggested having a health van go out to communities and placing advertisements for the EHWC screenings on Spanish media stations. Dr. Guerra recounted that he has conducted many interviews in Spanish, and the EHWC has sent out bilingual fliers and made presentations to church groups. Ms. Galvan asked if there had been an increase in diabetes in Bexar County. Dr. Guerra confirmed that there had, and that the EHWC can do outreach about diabetes treatment.

Mr. Silvas revisited his earlier question about why no mercury testing had been conducted. Dr. Guerra said that there had been no indication that mercury levels in food products and drinking water exceeded state and federal health limits. Ms. Galvan requested that fruit and nut sampling for pecan trees and cactus be conducted in the spring; she understood it was only done in the fall. Mr. Sam Sanchez said that cactus would be sampled this spring. Mr. Silvas asked that community members be invited to observe the sampling process, and Mr. Sanchez concurred that they would be invited. Mr. Peña asked if Metro Health was checking for lead in pipes or paint; he was particularly concerned about homes built before 1978. Dr. Guerra replied that checking blood lead levels was the best way to see if children had been exposed to low levels of lead; however, the next step would be to test soil and paint samples. Mr. Pena expressed his surprise that blindness did not emerge among the survey population, as diabetes is a pathway to many conditions. A community member asked about the migration of lead through the air settling over the area around Kelly. Mr. Sanchez responded that there is probably a higher level of lead in the air near freeways; however, there have not been high levels of lead in the air because lead was removed from fuels.

Mr. Silvas asked about the demolition of Building 329, a former battery shop, to see if wood removed and recycled posed a hazard. Dr. Guerra replied that if the wood has been contaminated, it could potentially pose a hazard. Mr. Silvas pointed out that Alamo Aircraft has engines sitting out in the parking lot in the front and rear of the building. Ms. Galvan asked if air sampling was conducted over the plume and if the EHWC will monitor the air in conjunction with the Air Force. Mr. Sanchez confirmed that Metro Health will monitor the air for residents.

Presentation on the Redevelopment of KellyUSA

Mr. Gary Martin

See presentation for reference.

Mr. Martin presented a development map and explained that the Greater Kelly Development Authority (GKDA) is in the beginning stages of planning the redevelopment of the former Kelly AFB. Mr. Martin explained that Kelly is currently annexed by the city, and that GKDA's goal is to develop it into a Class A business park. One challenge GKDA faces is how to get people in and out of Kelly. GKDA hopes to keep truck traffic off of residential streets by building a north-south parkway. Another GKDA goal is to improve drainage and eliminate storm drain problems, as parts of KellyUSA experience flooding. Mr. Martin explained that his colleague, Ms. Leticia Rodriguez, is in charge of community outreach for GKDA and makes presentations about the redevelopment of the former base to the community. GKDA is presenting the development plan to numerous community organizations. GKDA will follow the City of San Antonio process for zoning and platting the property.

Mr. Silvas referenced a letter that he submitted to GKDA concerning Due Diligence Reports that companies now occupying property in Zone 5 completed. He read portions of the response letter he received from GKDA. Mr. Martin replied that GKDA does not have a legitimate reason to ask tenants for this information, nor are they obligated to provide the information to GKDA. Mr. Paul Person observed that the current parkway doesn't provide a pathway to KellyUSA. Mr. Martin reiterated that the construction of a north-south parkway could provide access to KellyUSA. Mr. Silvas inquired about hazardous parking conditions near Building 360. Mr. Martin responded that after the permeable reactive barrier (PRB) in the 301 area was completed,

a new parking lot would be built. He assured Mr. Silvas that employees would have a temporary place to park until the new lot is constructed.

Announcements

Technical Review Subcommittee (TRS) Update

Dr. Gene Lené

The Air Force has held two TRS meetings since the last RAB meeting. Dr. Lené noted that the TRS has made good progress on the Technical Assistance for Public Participation (TAPP) program. He informed the audience that at the February meeting, Ms. Norma Landez made a presentation on Site E-1, and Mr. Robert Tijerina was helpful in obtaining independent reviews. The past ATSDR air emissions report is pending; the TRS asked the University of Maryland to look at that report and determine what the project would cost. The TRS identified three local contractors to review the Zone 2/3 Corrective Measures Study (CMS); Nethery Environmental Services was selected. Mr. Ryan announced that \$78,000 had been spent on reports, and that the RAB was almost out of Air Force funds; however, the RAB can apply for waiver, which will allow the Air Force to provide additional funds for the Kelly TAPP program. He recounted that at the March meeting, Ms. Norma Landez made a presentation on the Zone 3 Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) and Mr. Patrick Lynch conducted a pre-performance review of the Zone 3 RFI.

BRAC Cleanup Team (BCT) Update

Mr. William Ryan

Mr. Ryan reported that since the last RAB meeting, the BCT has held one meeting. At the meeting, the BCT identified two acres of the Calgary units to transfer — military housing taken over by Kelly on General McMullen — as well as 15 acres near Lindberg Park. The Zone 3 RFI was briefed and identified for TAPP review, and Mr. Lynch will present it at a future TRS meeting. AFRPA will install a slurry wall, as well as a PRB, near Buildings 301 and 360; real construction will begin on April 19 or 22. Mr. Ryan invited the audience to visit the site during the construction of the cleanup remedies if they are so inclined. AFRPA will continue to collect data for the construction of off-base remedies near 34th Street (between Interstate 90 and Growdon Road); construction will start in the fall.

Mr. Silvas asked if the Air Force had responded to the letter it received in November 2002 from Congressman Ciro Rodriguez. Mr. Ryan affirmed that the Air Force had responded to Congressman Rodriguez's comments on the Kelly environmental cleanup program. Mr. Silvas requested that copies of the response letter be distributed to the RAB. He also asked if TRS meetings were advertised to RAB members. Mr. Eddie Martinez replied that the TRS meeting agenda was sent to RAB members by fax or e-mail.

Metro Health Update

Ms. Kyle Cunningham

Ms. Cunningham encouraged the audience to schedule health screening appointments at the EHWC, pointing out that Metro Health can more accurately analyze the health of community members living near the former Kelly AFB if more people have health screenings. Ms. Cunningham noted that classes will be offered at the EHWC. Additionally, community members

can bring homegrown produce to the EWCH for testing that will be conducted in the spring, summer and fall.

Ms. Galvan requested that the RAB receive better copies of plume maps in the meeting packets, as well as copies of posters displayed at the meeting. Mr. Silvas requested a copy of the poster detailing contaminants found at various sites on base, and requested that building numbers be included. Mr. Peña asked Mr. Martinez to count the number of RAB members requesting copies of the information so as not to distribute it to those members who were not interested.

Ms. Bernadette Peña encouraged RAB members to obtain a copy of Dr. Guerra's report and share it with organizations that board members represent. Ms. Cunningham agreed, saying that the best way to persuade community members to come to the EHWC to get screenings is through word-of-mouth. Mr. Nazarite Perez expressed his opinion that it is important to have pictorial representations of the various cleanup technologies the Air Force employs at Kelly, especially when the information is presented to individuals who have a basic education level. Mr. Peña requested that the maps be distributed within 30 days.

AFRPA Update

Mr. Adam Antwine

Mr. Adam Antwine thanked Dr. Lené again for his service on the RAB, and thanked Mr. Peña for his willingness to become the new community co-chair. Mr. Antwine reiterated that five new RAB members were elected at the January meeting, three out of the five have come to AFRPA's Kelly office for a base tour and new member orientation session. The Air Force has a great deal of information to share with the RAB and community, Mr. Antwine said, and encouraged the audience to visit AFRPA at Kelly.

Mr. Antwine reported that AFRPA is installing permeable reactive barriers, like those that will treat contamination at Buildings 301 and 360, near Growden Road. He thanked the people who participated in the Southwest Workers' Union Environmental Justice roundtable and base tour, as it was an opportunity to show community members cleanup activities undertaken at Kelly. Mr. Antwine assured the RAB that the AFRPA will continue to dialogue with the community. The Air Force will also continue its dialogue with the City of San Antonio on efforts proposed for the Kelly cleanup and how construction projects will impact residents and businesses as cleanup remedies are put into place in neighborhoods off-base. These agreements will culminate over the next few months.

Ms. Galvan inquired about the status of the proposed cleanup plans. Mr. Antwine responded that the first PRB was completed at the end of 2002 on the northeastern boundary of the base. Ms. Galvan asked about the status of Site S-4. Mr. Antwine responded that they were culminating a cooperative effort near Bynum and Quintana Roads. Ms. Galvan asked if a PRB would be installed near Commercial, Division and Stonewall Roads. Mr. Ryan replied that these PRBs were still in the proposal package, and — if approved — would be installed by 2004. Ms. Galvan asked if the surrounding neighborhoods and schools would be notified of the construction. Mr. Antwine assured her that they would be informed before construction activities began.

Mr. Silvas asked if the Zone 5 cleanup plan had been approved by the state of Texas. Mr. Ryan responded that it had not, as AFRPA is awaiting approval on the Zone 5 CMS; however AFRPA

is installing interim remedies, which it hopes the State will accept. Mr. Ryan stated that AFRPA anticipates full concurrence on the CMS. Mr. Silvas opined that the exclusion of Building 329 from the Zone 5 plan was worrisome. He wanted to know how much testing for contaminants had been conducted under that building. Mr. Ryan told him that extensive testing had been carried out. Mr. Ryan clarified that GKDA is responsible for demolishing Building 329 in accordance with disposal regulations; the Air Force is responsible for storage tanks and contamination under the building. Mr. Silvas asked when the report would be ready for release. Mr. Ryan told him that the Zone 5 report had been available since 2000 or 2001 at the TRS library. He corrected Mr. Silvas by noting that Building 329 is in Zone 3, not Zone 5. The Zone 3 CMS was released in January 2003 and is also available at the TRS library.

Community Comments

Mr. Albert LaQue addressed the RAB during the second community comment period. He prefaced his comments by stating that this was the first time he had attended a RAB meeting. Mr. LaQue wanted to know if the area represented by zip code 78211 was contaminated, as he was worried about his three children. Dr. Smith told him that the community involvement staff could show him where his house is located on a map, which has an overlay of the plume. Mr. LaQue recounted that a journalist from Channel 29 knocked at his door recently and informed him that his house was located where a column of the proposed Kelly Parkway will be erected. He asked when the next meeting to discuss the Kelly Parkway would be. Mr. Antwine stated that he didn't have that information, but could provide Mr. LaQue with a point of contact. Mr. DeNuccio pointed out that the parkway is in the proposal stage right now, and that the route may change since multiple pathways are being considered and construction will not begin for a decade. Mr. LaQue was also wondering if the parkway would eliminate construction traffic, as there is currently a lot of construction near Quintana road. He also stated that he will bring his homegrown fruit to the EHWC to be tested for contaminants.

Meeting Wrap-Up

Approval of January RAB Meeting Minutes

Mr. Sam Murrah pointed out that on page three of the minutes he is referred to as a resident of Kerrville, when he actually lives in Helotes. The minutes were approved as corrected.

Action Items from Previous Meeting

- Mr. Martinez asked that RAB members discard the March 2002 TRS minutes they received in their supplemental meeting packets and replace them with the February 2003 TRS minutes.
- In response to Mr. Garcia's request that all RAB members be contacted about the meeting with the Alamo Area Council of Governments, Mr. Martinez said that the meeting hasn't been scheduled yet, but when it is, the RAB will be invited to attend.
- In regard to Mr. Silvas' inquiry as to why Alamo Aircraft has engine parts lying out in the open, the response letter from Code Compliance was included in member packets.
- Mr. Silvas asked about the status of the wastes being produced from the demolition of Bldg. 329. Mr. Martinez pointed out that this was discussed at tonight's meeting. Mr. Martin added that the water to the building was turned off before construction began, that the contractor must sample and properly dispose of all waste, and that the contractor is not demolishing the building's foundation.

- Mr. Martinez said the RAB new member orientation packet includes items recommended by the RAB, including the cleanup overview presentation, health department involvement information, an acronym list and FAQs.
- As for Mr. Peña's request that a prayer and pledge of allegiance be included at the beginning of RAB meetings, Mr. Martinez said that AFRPA representatives had met with Mr. Peña and determined that a moment of silence would be more appropriate; however, the RAB needs to decide if it wants to recite the pledge and observe a moment of silence or just observe a moment of silence. This can be decided at the next RAB meeting.

Action Items from Present Meeting

- Several members of the RAB and some audience members requested copies of the plume maps and the "Kelly Successes" poster. Mr. Peña requested that these copies be sent to requestors within 30 days.
- Mr. Silvas requested that a copy of the letter responding to Congressman Rodriguez's concerns be distributed to the RAB.
- Mr. Silvas requested that a letter be sent to all tenants on Kelly requesting a copy of their Due Diligence Reports. Mr. Peña asked that the RAB be presented with a draft copy of the letter before pursuing this action any further.
- Mr. Silvas requested that TRS agendas be mailed to all RAB members five days prior to the meeting. The RAB concurred with this request.
- Mr. DeNuccio requested that a copy of the new, revised RAB charter be sent to those who would like to receive it.
- Mr. DeNuccio asked which subcommittees currently exist, who chairs them and who is assigned to them.
- Mr. DeNuccio announced that Districts 4 and 5 would have new Council representatives as of June 1, 2003. He suggested that they be invited to the RAB and given a briefing by AFRPA.
- Mr. Peña suggested that prayer and the Pledge of Allegiance be added to the meeting agenda. After careful research and consultation with Mr. Peña, it was determined that a moment of silence would be more appropriate than public prayer. Additionally, the decision to recite the Pledge of Allegiance and have a moment of silence should be left up to the community RAB members. This item will be an agenda item for the July RAB.
- Mr. Rodriguez suggested that Boeing be asked by the RAB to respond to the news article presented by Mr. Don Barker. Mr. Peña requested that further research be done to determine if this request was within the RAB's purview.

Additional Comments

Ms. Galvan expressed her concern that a general public announcement about the RAB meetings has not been appearing on Spanish TV and radio stations. Mr. Martinez replied that a public service announcement (PSA) for the April RAB was sent by fax to 85 media outlets, but that AFRPA could target specific stations, such as Univision. Ms. Galvan said that she would like to know which media outlets are not publishing the PSA so that RAB members can lobby the media, and encourage their congressmen to get involved with promoting the RAB.

Dr. Smith wrapped up the meeting by saying that the next meeting would include a final presentation on the TAPP review of the Zone 3 RFI by Mr. Lynch, as well as risk training. Mr.

Peña expressed his desire to try to make the meetings shorter, and noted that other structural changes to the meeting agenda may be forthcoming. Ms. Galvan requested that the room temperature be raised at the next meeting.

The meeting adjourned at 8:50 p.m.