



KELLY AFB
TEXAS

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 3238.2



AFRPA/DC-Kelly
143 Billy Mitchell Blvd Ste 1
San Antonio TX 78226-1816

NOV 07 2005

Dear Kelly Restoration Advisory Board Members

The following is an action items report for the 18 October 2005 Restoration Advisory Board (RAB) meeting.

1. *Mr. Quintanilla requested a listing of all costs associated with the Class 3 Modification.*

Costs involved for the Class 3 Modification are as follows:

- TCEQ permit application fee: \$1050.00
- Contract amount: \$183,890.00

2. *Mr. Quintanilla requested a report of the costs of each item in Zone 4/5 treatment systems.*

These slides were presented by Mr. Don Buelter during the AFRPA update at the 14 June 2005 Special RAB meeting. Mr. Buelter also gave a presentation to the Kelly RAB 9 August 2005, which included costs of each item in the Zone 4 and Zone 5 treatment systems.. A copy of these slides is included at Attachment 1.

3. *Mr. Silvas asked for the public comment deadline for the Class 3 public meeting.*

Processing a Class 3 Modification may take up to 450 days. The process for submitting a Class 3 modification is set out in 30 Texas Administrative Code (TAC) §305.69 (d).

The Class 3 Modification is currently undergoing administrative review with the Texas Commission on Environmental Quality (TCEQ). Upon determination the application is administratively complete, in accordance with 30 TAC §39.509 and 30 TAC §39.418, AFRPA must publish a *Notice of Receipt of Application and Intent to Obtain Permit* in a major local newspaper of general circulation. Public comment period will begin on the date this notice is published and include details for the public meeting.

After the initial public meeting, the Class 3 Modification will undergo technical review by TCEQ until a draft permit modification is developed. Once a draft permit modification is developed, AFRPA will publish a *Notice of Application and Preliminary Decision* in the same newspaper as the *Notice of Receipt of Application and Intent to Obtain Permit* was published. The public comment period for the Class 3 Modification will be 45 days from the date this notice is published.

4. *Mr. Silvas suggested Brooks be brought in to brief the RAB on the ALS report.*

As outlined in the Department of Defense (DoD) and United States Environmental Protection Agency (EPA) *Restoration Advisory Board Guidelines*, September 1994, DoD should refer non-restoration issues to the appropriate offices at the installation or to alternative forums more appropriate for the issue. The *Case Series Investigation of ALS (Lou Gehrig's Disease) Among Former Kelly Air Force Base Workers* is outside the scope of the Kelly environmental restoration program. As outlined in the *Management Guidance for the Defense Environmental Restoration Program (DERP)*, a RAB may only address issues associated with environmental restoration activities under the DERP. Environmental groups or advisory boards that address issues other than environmental restoration activities are not RABs.

AFIOH provided Kelly RAB members a copy of a bilingual fact sheet at the 18 October 2005 RAB meeting. This fact sheet provided the following information, "Should you wish more information, the USAF Point of Contact will be: Brooks City-Base Public Affairs, (210) 536-3234."

5. *Mr. Silvas requested the approval of signed minutes, December 2004 – September 2005, be included as an agenda item for the November Executive Committee meeting.*

The approval of signed minutes, December 2004 through September 2005, will be included as an agenda item during the next Executive Committee meeting.

6. *Mr. Silvas requested Dr. Wilma Subra be given the opportunity to provide her presentation at no fee to the RAB at a meeting or at a separate venue.*

The participation of Dr. Wilma Subra at an upcoming meeting will be included as an agenda item during the next Executive Committee meeting.

7. *Mr. Quintanilla requested a briefing of the Community Involvement Plan be given at the January 2006 RAB Meeting.*

A briefing of the former Kelly Air Force Base (AFB) Community Involvement Plan (CIP) is scheduled on the 10 January 2006 RAB meeting agenda. Also included on this agenda is the appointment of the 2006 community co-chair.

8. *RAB Members requested the following information regarding the GWTP spill 5 October 2005.*

- *Briefing by Bill Hall*
- *Documentation and sampling data at Bldg. 3837 regarding water spill 5 October 2005*
- *Number of gallons spilled?*
- *Date and Time spill began?*
- *Amount of hours the spill was taking place?*
- *How is AFRPA able to measure the amount of gallons lost?*

- *How can AFRPA determine what time the spill began?*
- *What are previous procedures for possible system failures?*
- *What system failures occurred?*
- *What corrective actions are being taken?*
- *Copy of report being prepared by AFRPA for TCEQ*
- *How was Bldg. 3837 decontaminated?*
- *Contamination levels of untreated vs. post-treated water*
- *Data of raw water.*

Mr. Bill Hall will provide answers to these questions during the Spill Report Update at the 8 November 2005 Technical Review Subcommittee (TRS) meeting, taking place at the Environmental Health & Wellness Center, 911 Castroville Road, San Antonio, TX 78237.

Thank you for your service as members of the Kelly Restoration Advisory Board.

Sincerely



ADAM G. ANTWINE
Senior Representative

Attachments:

Zone 4/5 Treatment Systems slides
ALS Fact Sheet – Overview of Findings



Zone 4 Treatment Systems

U.S. AIR FORCE

Selected Alternative	~ Cost	Installed?
Horizontal Wells along East Kelly Boundary	\$4,400,000	Installed
SS051 Source – Enhanced Bioremediation	\$400,000	Installed
Commercial Street Permeable Reactive Barrier	\$10,750,000	Installed
Malone St. (UPRR) Permeable Reactive Barrier		Summer 2005

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Zone 5 Treatment Systems

U.S. AIR FORCE

Selected Alternative	~ Cost	Installed?
Plume A – PRB – B1530	\$1,500,000	Installed
Plume A – Enhanced Bioremediation	\$300,000	Phase 2 this Fall
Plume B – 34 th Street PRB	\$1,400,000	Installed
Plume C – Excavation, SVE and P&T	\$1,790,000	Installed
Plume D – Enhanced Bioremediation	\$300,000	Installed
Plume F – MNA	\$0	Installed
Plume H – MNA	\$0	Installed
Plume J – MNA	\$0	Site Closed
Plume K – MNA	\$0	Installed

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CASE SERIES INVESTIGATION OF ALS (Lou Gehrig's Disease)
 AMONG FORMER KELLY AIR FORCE BASE WORKERS

FACT SHEET - OVERVIEW OF FINDINGS

In response to community concerns regarding perceived links between having worked at Kelly AFB and Amyotrophic Lateral Sclerosis (also known as "ALS" or "Lou Gehrig's Disease"), the U.S. Air Force investigated a list of ALS cases identified by the South Texas Chapter of the ALS Association.

Survey information was collected on 93 persons and was compared with ALS cases in the U.S. in such areas as: the course of the disease; medical history; and, behavior history (recreation, immunizations, infections or traumas, use of tobacco products, use of alcohol, etc). The South Texas Chapter ALS cases were found to be similar to other adult ALS cases in the U.S.

The ALS case series and the previous mortality study involved former Kelly AFB workers who worked in different jobs and in different buildings. The mortality study, which involved deaths among civilian workers who had worked at Kelly AFB and died between 1981 and 2000, did not find any elevated risks of death from Motor Neuron Disease (including ALS) when compared with both the Texas and U.S. general populations.

Comparisons of findings of this ALS case series review and the earlier mortality study were not possible because of differences in the study objectives and study designs. Because of the method used to create the ALS case series list, the ALS incident rate and/or risk calculations to see if more ALS cases occurred among former Kelly workers than might be expected could not be made. However, summary descriptions of the 93 cases on whom data was collected have been included in this report and will be added to the scientific/medical literature on ALS.

Further analyses of those 93 ALS cases who worked at Kelly could be done by other scientists in the future. Studies might also be done on individuals who worked in a civilian or military capacity. The study also identified the number of ALS cases who were war veterans. It is hoped that these insights may be useful to others for considering needs for further study.

Should you wish more information, the USAF Point of Contact will be:	Brooks City-Base Public Affairs Phone: 210-536-3234
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Copies of the complete study are available:

On the web	In the community	
<ul style="list-style-type: none"> ▪ http://airforcemedicine.afms.mil/afiohtechpubs/ ▪ http://airforcemedicine.afms.mil/idc/groups/public/documents/afms/ctb_037347.pdf 	San Antonio Central Library: 600 North Soledad, 2nd Floor City of San Antonio Environmental Health and Wellness Center: 911 Castroville Road	JF Kennedy High School Library, Las Palmas Library, Memorial Library, Pan American Library

INVESTIGACION SOBRE CASOS DE ALS (La enfermedad de Lou Gehrig)
ENTRE TRABAJADORES QUE LABORARON EN LA BASE DE LA FUERZA AEREA DE LOS
ESTADOS UNIDOS KELLY

HOJA DE DATOS - RESUMEN DE LOS RESULTADOS

Respondiendo a las preocupaciones en la comunidad sobre la relación entre haber trabajado en la base Kelly de la Fuerza Aérea de los Estados Unidos (Kelly AFB) y la enfermedad Amyotrophic Lateral Sclerosis (también conocida como ALS por sus siglas en Inglés o la enfermedad de Lou Gehrig) la Fuerza Aérea de los Estados Unidos colaboro en una investigación en base de una lista de casos proveídos por el Capitulo de la Asociación de ALS en el Sur de Texas (South Texas Chapter of the ALS Association).

Encuestas se utilizaron para obtener información sobre 93 personas y se compararon con casos de ALS en los Estados Unidos. Las áreas de comparación incluyen: el transcurso de la enfermedad, la historia médica y del comportamiento de los individuos (recreo, inmunización, infecciones o traumas, el uso de tabaco y/o alcohol, etc.). Los casos presentados por el Capitulo de la Asociación de ALS en el Sur de Texas (South Texas Chapter of the ALS Association) resultaron similares a otros casos de ALS entre adultos en los Estados Unidos.

Los casos de ALS y un estudio de mortalidad hecho previo a este estudio envuelven empleados que trabajaron en Kelly AFB pero en faenas distintas y en edificios distintos. El estudio de mortalidad, compuesto de muertes entre empleados no-militares que trabajaron en Kelly AFB y murieron entre el 1981 y el 2000, no encontró ningún tipo de riesgo elevado de enfermedades Motora-Neuronas (Motor Neuron Disease) (incluyendo ALS) al comparar las poblaciones de Texas y la población en general de los Estado Unidos.

No fue posible comparar los casos de ALS con el estudio de mortalidad previamente hecho debido a las diferencias entre los objetivos de los estudios y por las diferencias en que los estudios fueron elaborados. Debido al método utilizado para crear la lista de casos de ALS, la tasa de incidencia y/o el cálculo de riesgo para determinar si más casos de ALS ocurrieron entre aquellos que trabajaron en Kelly AFB no se pudieron hacer. No obstante, descripciones resumidas de los 93 casos de ALS en los cuales se obtuvo la data están incluidos en esta hoja de datos y serán añadidos a la literatura medica/científica sobre ALS.

Análisis de los 93 casos de ALS que laboraron en Kelly AFB se podrían hacer en el futuro. Se podrían estudiar a los individuos que laboraron en capacidad de militar o empleado civil. Este estudio también identifico el número de casos de ALS en que los afectados fueron veteranos de guerra. Es nuestro deseo que estos resultados se consideren y sean de utilidad a aquellos que deseen continuar estudiando este tema.

Para mas información comuníquese con:

Si desea mas información la fuente de información sobre este asunto para la Fuerza Aérea de los Estados Unidos (USAF) es::

Brooks City-Base Public Affairs
Phone: 210-536-3234

Copias del Estudio completo están disponibles:

En el Internet	En la comunidad	
<ul style="list-style-type: none"> ▪ http://airforcemedicine.afms.mil/afiohtechpubs/ ▪ http://airforcemedicine.afms.mil/idc/groups/public/documents/afms/ctb_037347.pdf 	<p>San Antonio Central Library: 600 North Soledad, 2nd Floor</p> <p>City of San Antonio Environmental Health and Wellness Center: 911 Castrovilla Road</p>	<p>JF Kennedy High School Library, Las Palmas Library, Memorial Library, Pan American Library</p>

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