



KELLY AFB
TEXAS

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 3256

Kelly Restoration Advisory Board

Technical Review Subcommittee

Meeting Agenda

February 11, 2003, 6:30 – 9:00 p.m.
Environmental Health & Wellness Center
911 Castroville Road
(formerly Las Palmas Clinic)

- I. **Introduction** Dr. Gene Lené
 - a. Agenda Review
 - b. Packet Review

- II. **Site E-1 Interim Action Update** Mr. William Ryan

- III. **Technical Assistance for Public Participation (TAPP) Application Approval for ATSDR Air Emissions Study** Mr. Robert Tijerina

- IV. **Development of Statement of Work (SOW) TAPP Review of Zone 2/3 CMS** Mr. Robert Tijerina

- V. **Administrative** Dr. Gene Lené
 - a. BRAC Cleanup Team (BCT) Update
 - b. Spill Summary Report
 - c. Documents to TRS/RAB
 - d. Action Items
 - e. Request for Agenda Items

- VI. **Next TRS Meeting**
Environmental Health and Wellness Center: March 11, 2003 / 6:30 p.m.

- VII. **Adjournment**

Feb 2003

February 11, 2003
Technical Review Subcommittee (TRS)
For the Kelly Restoration Advisory Board (RAB)

- Mr. Sam Murrah, RAB Community Member
- Dr. Gene Lené, RAB Co-Chair, Community Member
- Mr. Buddy Ploetz, RAB Community Member
- Mr. Sergio Rodriguez, RAB Community Member
- Ms. Bernadette Peña, RAB Community Member
- Mr. Jim Clarly, CH2MHill
- Mr. Nanda Namjundappa, CH2MHill
- Mr. Nick Rodriguez, Bexar Metropolitan Water District
- Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
- Mr. William Ryan, Air Force Real Property Agency (AFRPA)
- Ms. Norma Landez, AFRPA
- Mr. Robert Tijerina, AFRPA
- Ms. Vanessa Musgrave, AFRPA
- Ms. Linda Kaufman, San Antonio Metropolitan Health District (SAMHD)
- Ms. Kyle Cunningham, SAMHD
- Ms. Nicole Rodgers, SAMHD
- Ms. Blanca Hernandez, SAMHD
- Mr. Gary Miller, US Environmental Protection Agency (USEPA)
- Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)
- Mr. Tim Sueltenfuss, Booz Allen Hamilton (BAH)
- Ms. Megan Mabee, BAH
- Mr. Eddie Martinez, BAH
- Ms. Lisa Hassell, BAH
- Mr. Hugh Farr, BAH
- Dr. David Smith, Facilitator Smith/Associates

The meeting began at 6:31 p.m.

Dr. Smith introduced himself as the facilitator and welcomed all the RAB members and meeting attendees.

Norma Landez
Site E-1 Interim Remedial Action Update

Mr. William Ryan preceded the Site E-1 Interim Remedial Action update with a brief introduction of Site E-1. He stated that Site E-1 was located in Zone 2, adjacent to Leon Creek. The site was a former waste evaporation pit that was used for disposal of plating and solvent wastes beginning in 1944 through the 1970s. Mr. Ryan added that in 1992, the Air Force Real Property Agency (AFRPA) installed an interim measure to collect groundwater along the northwestern boundary of the site. Eventually the AFRPA conducted a series of technology evaluations, including a technical peer review of the proposed remedies.

Ms. Landez stated that the objectives were that the thermally enhanced Soil Vapor Extraction technique required further evaluation in the Zone 2 and 3 Corrective Measures Study (CMS).

Additionally, the AFRPA concluded that the repair and extension of the existing trench would provide complete groundwater containment. Ms. Landez also said that upon the evaluation of the existing trench's condition, the AFRPA elected to install a new groundwater trench up gradient from the existing trench, chromium contamination would also be removed from the off site soils and that construction would begin in mid-February 2003.

Robert Tijerina

Technical Assistance for Public Participation (TAPP) Application

Robert Tijerina introduced himself as the Contracting Officer for AFRPA at Kelly and gave a brief explanation of the TAPP process and the process for requesting funds for the upcoming ATSDR project. He stated that the first step is to complete the TAPP Application. He informed the TRS members of the manner in which providers (contractors) are selected and how their qualifications are verified.

Mr. Tijerina advised the TRS members that the University of Maryland had been awarded TAPP contracts to review previous ATSDR reports. Mr. Tijerina and the TRS reviewed the draft TAPP application and all attachments. The group voted to accept the application and all four attachments without revision. The TRS members also requested to solicit a proposal for review of the ATSDR study from the University of Maryland only.

Dr. Lené informed the group that the University of Maryland has provided very detailed reports in the past. He stated that RAB members had been very satisfied with their work. Dr. Smith reminded the TRS members that they had chosen to review the TAPP contract process and that they needed to review the material and decide if they wanted to continue with the current TAPP contract process.

Mr. Tijerina introduced the Statement of Objective (SOO) to the TRS members. He informed the group of the purpose of the SOO and he indicated that he would solicit from the providers (contractors) the requirements that the TRS members agreed to request. Mr. Tijerina informed the committee members that AFRPA could solicit proposals from Geomatrix, Clearwater Revival, and Neathery Environmental Services for the Zone 2 and 3 CMS TAPP report. The subcommittee agreed to solicit all three providers.

A TRS member asked if the contract would be awarded to the low bidder. Mr. Tijerina briefly described the Blanket Purchase Agreement (BPA) process and explained that, based on BPA rules, contracts are not always awarded to the lowest bidder. Award of a BPA contract can be rotated among any of the three contractors.

Mr. Tijerina provided an overview of the SOO and asked the TRS members to review it thoroughly and decide if any changes were required. Mr. Tijerina suggested the TRS conduct this review for 10 to 15 minutes in order to discuss issues and make a decision concerning the content of the SOO. After a short time of deliberation, the TRS decided not to alter the SOO. The subcommittee also decided to solicit the three providers mentioned above.

Mr. Mark Weegar asked if the new TAPP contract was already awarded to the University of Maryland. Mr. Tijerina responded that it had been previously awarded to the University of Maryland, but that no new funds had been awarded. Mr. Ploetz inquired about the amount of the TAPP grant to the RAB. Mr. Tijerina stated the maximum grant was \$100,000, and

approximately \$22,000 remained in the account. Mr. Ryan explained that the TAPP was an award that was funded through the Department of Defense (DOD) to help community groups study cleanup issues. He added that the Kelly RAB had already spent approximately \$78,000.00 on third-party oversight studies.

Mr. Weegar asked if the other TAPP contractors had the same expertise as the University of Maryland to provide review. Mr. Ryan stated that the other contractors had been selected by the RAB and that the reason the University of Maryland has been chosen was due to the contractor's group's expertise in health issues.

Mr. Ploetz asked if TAPP contractors could engage subcontractors to assist in conducting TAPP reviews and, if so, did any mechanisms exist to ensure the soundness of their work. Dr. Lené stated that the results from TAPP contractors have thus far been favorable. Mr. Ryan said that the upcoming TAPP work consisted of items that the RAB had already selected. Mr. Ploetz stated he wanted the RAB to be notified before TAPP contractors engage the services of any subcontractors.

Mr. Sergio Rodriguez asked if there were sufficient funds to conduct reviews, and what other funding options existed. Mr. Tijerina said a waiver could be requested for additional TAPP funds. Mr. Murrah added that the waiver would only work when all the funds had been exhausted. Dr. Lené suggested that the AFRPA compile a list of previous TAPP projects and awards. Mr. Rodriguez asked who would provide any additional funds in the event they might be needed. Ms. Vanessa Musgrave explained that TAPP funds and waivers must be approved through several levels of the Air Force; a waiver is granted only for a specific project and a specific dollar amount. Multiple requests for waivers can be prepared for multiple projects as needed. The TRS approved the scope of work for TAPP contractors. Mr. Eddie Martinez advised the TRS that the next step would be to submit a request for proposals to TAPP contractors.

**Administrative
BCT Update
William Ryan**

Mr. Ryan described the BRAC Cleanup Team (BCT) meeting process as a forum in which state environmental regulators and the Air Force gather to discuss base closure issues. He said that today's BCT meeting dealt with the Finding of Suitability to Transfer (FOST) for parcels to be deeded to the GKDA. He said the Calgary Units and the Non-Commissioned Officers (NCO) club area comprise the parcels, which will be transferred next. Mr. Ryan said that in each case, the parcels had to be fully cleaned prior to transfer and that the AFRPA was still waiting for final approval. He added that the AFRPA was also investigating two additional parcels.

Mr. Ryan advised the TRS that AFRPA had recently received comments from the Texas Commission on Environmental Quality (TCEQ) concerning the Zone 5 Corrective Measures Study (CMS). He stated that Zone 2 and 3 activities include remediating Site D-10, which consisted of an acid tar pit. Mr. Ryan said the site was under excavation and that sample results were being taken. He also said that Site E-1 work would begin soon and that Building 360 and 301 would see a PRB installed in March.

Mr. Ryan added that in Zone 5, in 34th Street north of Growdon Road, 30 borings over 900 feet were being taken to collect design data for an eventual PRB installation project in the area later this year. He added that Zone 4 soil borings are also being gathered to help with design data for remedial actions there. Mr. Ryan concluded saying that if there were any questions he would be willing to answer them.

Spill Report

Dr. Gene Lené

There were no spills reported

Semi Annual Compliance Plan

Mr. William Ryan

Mr. Ryan said that the Semi-Annual Compliance Plan identifies reporting requirements and operation of remedial systems. This plan constitutes a comprehensive report the Air Force uses to describe operations at Kelly. He added that the plan is one document that contains a tremendous amount of information. Ms. Musgrave added that the documents were also available at the Kelly library or at the Central Library in the Government Documents Section.

Mr. Rodriguez stated that if the RAB members could get copies of correspondence between the regulators and AFRPA. Mr. Weegar replied that upon the completion of a given review, the TCEQ copies the RAB Co-Chair, who then is responsible for disseminating the information to RAB members who request it. Mr. Ryan said the question was not new and that the previous existing agreement among RAB members was to provide the information in a common location, hence the establishment of three Kelly information repositories. Mr. Weegar stated that the RAB needed to obtain documents by contacting the RAB Co-Chair, as in the process established previously. He added that by providing it to the RAB Co-Chair, it was provided to the RAB. Ms. Musgrave asked what sort of materials the RAB wanted to review. Ms. Peña said that new RAB members would not necessarily know to ask specific questions. She also asked if there was a reference sheet or an index of reports. Mr. Martinez said that this material existed and that it could be added to the materials packet that the new RAB members would be provided in their orientation. Ms. Musgrave also indicated that more information would soon be available on the Kelly Web site.

Mr. Rodriguez asked if TAPP monies could be used to hire a RAB member to perform additional oversight. Ms. Musgrave stated that TAPP funds could not be used for new research, but rather perform review existing documents. Mr. Martinez added that the TAPP already provided for this.

TRS Action Items

- Draft a summary of past and proposed future TAPP contract projects
- Request that TAPP contractors notify the RAB before to engaging any subcontractors
- Designate The University of Maryland as the TAPP contractor to review the past air emissions study

The meeting adjourned at 9:12 p.m.

11 de febrero de 2003
Subcomité de Revisión Técnica (TRC, por sus siglas en inglés)
Junta Asesora de Restauración de Kelly (RAB, por sus siglas en inglés)

Sr. Sam Murrah, Miembro representado a la comunidad en el RAB (por sus siglas en inglés)
Dr. Gene Lené, Copresidente del RAB
Sr. Buddy Ploetz, Miembro representado a la comunidad en el RAB
Sr. Sergio Rodríguez, Miembro representado a la comunidad en el RAB
Srta. Bernadette Peña, Miembro representado a la comunidad en el RAB
Sr. Jim Clarly, CH2M Hill
Sr. Nanda Namjundappa, CH2M Hill
Sr. Nick Rodríguez, Distrito Metropolitano de Agua de Bexar
Sr. Gary Martín, Autoridad de Desarrollo del Gran Kelly (GKDA, por sus siglas en inglés)
Sr. William Ryan, Agencia de Bienes Raíces de la Fuerza Aérea (AFRPA, por sus siglas en inglés)
Srta. Norma Landez, AFRPA
Sr. Robert Tijerina, AFRPA
Srta. Vanesa Musgrave, AFRPA
Srta. Linda Kaufman, Distrito Metropolitano de Salud de San Antonio (SAMHD, por sus siglas en inglés)
Srta. Kyle Cunningham, SAMHD
Srta. Nicole Rodgers, SAMHD
Srta. Blanca Hernández, SAMHD
Sr. Gary Miller, Agencia de Protección Ambiental de los Estados Unidos (USEPA, por sus siglas en inglés)
Sr. Mark Weegar, Comisión sobre Calidad Ambiental de Texas (TCEQ, por sus siglas en inglés)
Sr. Tim Sueltenfuss, Booz Allen Hamilton (BAH)
Srta. Megan Mabee, BAH
Sr. Eddie Martínez, BAH
Srta. Lisa Hassell, BAH
Sr. Hugh Farr, BAH
Dr. David Smith, Smith and Asociados (Facilitador)

La reunión se inició a las 6:31 p.m.

El Doctor Smith se presentó a sí mismo como el facilitador y dio la bienvenida a todos los miembros del RAB y a los asistentes a la junta.

Norma Landez

Actualización de Acciones Correctivas Provisionales del Sitio E-1

El Sr. William Ryan precedió la actualización de Acciones Correctivas Provisionales del Sitio E-1 con una breve introducción del Sitio E-1. Indicó que el Sitio E-1 estaba localizado en la Zona 2, adyacente a Leon Creek. El sitio era anteriormente un poso de evaporación de desechos que se usaba para el desecho de aguas residuales de galvanoplastia y de solventes desde 1944 hasta los años setenta. El Sr. Ryan añadió

que en 1992, la Agencia de Bienes Raíces de la Fuerza Aérea (AFRPA por sus siglas en inglés), instaló una medida provisional para coleccionar agua subterránea a lo largo del límite noroeste del sitio. Eventualmente la AFRPA llevó a cabo una serie de evaluaciones tecnológicas, incluyendo una revisión técnica realizada por colegas de las correcciones propuestas.

La Srta. Landez indicó que los objetivos eran que la técnica de Extracción de Vapor del Suelo mejorada térmicamente requería una evaluación adicional en el Estudio de Medidas Correctivas (CMS por sus siglas en inglés) en la Zona 2 y 3.

Adicionalmente, la AFRPA concluyó que la reparación y extensión de la zanja existente proporcionará una contención completa del agua subterránea. La Srta. Landez también dijo que después de la evaluación de la zanja existente, la AFRPA eligió instalar una nueva pendiente en la zanja para agua subterránea hacia arriba de la zanja existente; la contaminación de cromo también sería removida del suelo de los sitios fuera del lugar y que la construcción empezará a mediados de febrero del 2003.

Robert Tijerina

Solicitud para la Asistencia Técnica para la Participación Pública (TAPP por sus siglas en inglés)

Robert Tijerina se presentó a sí mismo como el funcionario contratista para la AFRPA en Kelly y dio una breve explicación del proceso del TAPP y del proceso para solicitar fondos para el futuro proyecto de la ATSDR. Indicó que el primer paso es completar la Solicitud del TAPP. Informó a los miembros del TRS la manera en que los proveedores (contratistas) son seleccionados y cómo se verifican sus aptitudes.

El Sr. Tijerina indicó a los miembros del TRS que se han otorgado los contratos del TAPP a la Universidad de Maryland para revisar los reportes previos de la ATSDR. El Sr. Tijerina y el TRS revisaron la solicitud en borrador del TAPP y todos los anexos. El grupo votó para aceptar la solicitud y los cuatro anexos sin revisión. Los miembros del TRS también pidieron solicitar una propuesta para revisión del estudio de la ATSDR a la Universidad de Maryland solamente.

El Sr. Lené informó al grupo que la Universidad de Maryland ha proporcionado reportes muy detallados en el pasado. Indicó que los miembros del RAB han quedado muy satisfechos con su trabajo. El Dr. Smith recordó a los miembros del TRS que ellos habían seleccionado revisar el proceso de contrato del TAPP y que necesitaban revisar el material y decidir si querían continuar con el proceso del contrato actual del TAPP.

El Sr. Tijerina presentó la Declaración de Objetivos (SOO por sus siglas en inglés) a los miembros del TRS. Informó al grupo el propósito del SOO e indicó que pediría a los proveedores (contratistas) los requisitos que los miembros del TRS estuvieran de acuerdo en solicitar. El Sr. Tijerina informó a los miembros del Comité que la AFRPA podía solicitar propuestas de Geomatrix, Clearwater Revival, y Neathery Environmental Services para el informe de TAPP sobre el Estudio de Medidas Correctivas (CMS, por

sus siglas en inglés) de la Zona 2 y 3. El subcomité estuvo de acuerdo en hacer la solicitud a los tres proveedores.

Un miembro del TRS preguntó si el contrato se otorgaría al licitador que proporcione el precio más bajo. El Sr. Tijerina describió brevemente el proceso de contrato de compra múltiple (BPA por sus siglas en inglés) y explicó que, basado en las reglas del BPA, los contratos no siempre se otorgan al licitador que proporcione el precio más bajo. El otorgamiento de un contrato BPA puede rotarse entre cualquiera de los tres contratistas.

El Sr. Tijerina proporcionó un resumen general del SOO y pidió a los miembros del TRS que lo revisaran cuidadosamente y decidieran si se requerían algunos cambios. El Sr. Tijerina sugirió que el TRS llevara esta revisión durante 10 a 15 minutos para discutir los problemas y tomar una decisión relacionada sobre el contenido del SOO (por sus siglas en inglés). Después de un corto tiempo de deliberación, el TRS (por sus siglas en inglés) decidió no alterar el SOO. El subcomité también decidió efectuar la solicitud a los tres proveedores que se mencionaron arriba.

El Sr. Mark Weegar preguntó si el nuevo contrato del TAPP ya se había otorgado a la Universidad de Maryland. El Sr. Tijerina respondió que previamente se había otorgado a la Universidad de Maryland, pero que no se habían otorgado nuevos fondos. El Sr. Ploetz preguntó sobre la cantidad de recursos del TAPP (por sus siglas en inglés) otorgados al RAB (por sus siglas en inglés). El Sr. Tijerina indicó que el otorgamiento de recursos máximo era de 100,000 dólares, y que quedaban aproximadamente 22,000 dólares en la cuenta. El Sr. Ryan explicó que el TAPP (por sus siglas en inglés) era una adjudicación que recibía fondos a través del Departamento de Defensa (DOD, por sus siglas en inglés) para ayudar a los grupos comunitarios a estudiar problemas de limpieza. Añadió que el RAB de Kelly ya había gastado aproximadamente 78,000 dólares en estudios de supervisión de terceras partes.

El Sr. Weeger preguntó si los otros contratistas del TAPP tenían la misma experiencia que la Universidad de Maryland para proporcionar revisiones. El Sr. Ryan indicó que los otros contratistas habían sido seleccionados por el RAB y que la razón por la que se había seleccionado a la Universidad de Maryland era por la experiencia del grupo de contratistas en problemas de salud.

El Sr. Ploetz preguntó si los contratistas del TAPP podían usar a subcontratistas para ayudarles a llevar a cabo las revisiones del TAPP, y si así era, si existían mecanismos para asegurar la competencia de su trabajo. El Dr. Lené indicó que los resultados de los contratistas del TAPP habían sido favorables hasta ese momento. El Sr. Ryan dijo que el trabajo siguiente del TAPP consistía de elementos que el RAB ya había seleccionado. El Sr. Ploetz indicó que deseaba que se notificara al RAB antes de que los contratistas del TAPP pactaran los servicios de subcontratistas.

El Sr. Sergio Rodríguez preguntó si había suficientes fondos para llevar a cabo las revisiones, y qué otras opciones de fondeo existían. El Sr. Tijerina dijo que se podía solicitar una renuncia de derechos para fondos adicionales del TAPP. El Sr. Murrah

añadió que una renuncia de derechos funcionaría solamente cuando se hubieran agotado todos los fondos. El Dr. Lené sugirió que la AFRPA compile una lista de los proyectos y adjudicaciones previas del TAPP. El Sr. Rodríguez preguntó quién proporcionaría fondos adicionales en caso de que fueran necesarios. La Srta. Vanessa Musgrave explicó que los fondos y renunciaciones de derechos del TAPP deben ser aprobados a través de diversos niveles de la Fuerza Aérea; una renuncia de derechos solamente se otorga para un proyecto específico y una cantidad de dólares específica. Se pueden preparar solicitudes múltiples de solicitudes de derechos para proyectos múltiples según se necesite. El TRS aprobó el alcance del trabajo para contratistas del TAPP. El Sr. Eddie Martínez informó al TRS (por sus siglas en inglés) que el paso siguiente sería emitir una solicitud para propuestas a contratistas del TAPP (por sus siglas en inglés).

Actualización Administrativa del BCT (por sus siglas en inglés) William Ryan

El Sr. Ryan describió el proceso de las juntas del Equipo de Limpieza (BCT por sus siglas en inglés) del BRAC (por sus siglas en inglés) como un foro en el que los reguladores ambientales estatales y la Fuerza Aérea se reúnen para discutir los problemas del cierre de la base. Dijo que la junta de hoy del BCT (por sus siglas en inglés) se relacionaba con la Decisión de Adaptabilidad para Transferir (FOST por sus siglas en inglés) para que los terrenos sean escriturados a la GKDA (por sus siglas en inglés). Dijo que las Unidades Calgary y el área del club para los Oficiales No-Comisionados (NCO por sus siglas en inglés) componen los terrenos que serán transferidos próximamente. El Sr. Ryan dijo que en cada caso, los terrenos tienen que limpiarse completamente antes de transferirlos y que la AFRPA todavía estaba esperando la aprobación final. Añadió que la AFRPA también estaba investigando dos terrenos adicionales.

El Sr. Ryan informó al TRS que la AFRPA había recibido comentarios recientemente de la Comisión Tejana Sobre Calidad del Aire (TCEQ por sus siglas en inglés) relacionados con el Estudio de Medidas Correctivas (CMS por sus siglas en inglés) de la Zona 5. Indicó que las actividades de la Zona 2 y 3 incluyen la corrección del Sitio D-10, que consistía de un poso de alquitrán ácido. El Sr. Ryan dijo que el sitio estaba bajo excavación y que se estaba trabajando en los resultados de las muestras. También dijo que el trabajo en el Sitio E-1 empezaría pronto y que en marzo se instalaría una PRB (por sus siglas en inglés) en el Edificio 360 y 301.

El Sr. Ryan añadió que en la Zona 5, en la Calle 34 al norte de Growdon Road, se estaban llevando a cabo 30 perforaciones de reconocimiento de más de 900 pies para recopilar los datos de diseño para un proyecto de la instalación provisional de una PRB en el área a finales de este año. Dijo que también se están recopilando muestras del terreno de las perforaciones en la Zona 4 para ayudar con los datos de diseño para las acciones correctivas aquí. El Sr. Ryan concluyó diciendo que si había preguntas estaba dispuesto a contestarlas.

Reporte de Derrames

Dr. Gene Lené

No hubo derrames reportados.

**Plan de Cumplimiento Semianual
Sr. William Ryan**

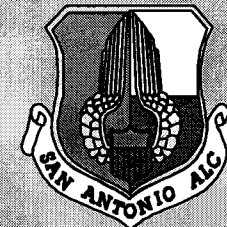
El Sr. Ryan dijo que el Plan de Cumplimiento Semianual identifica los requerimientos de reportes y la operación de los sistemas de corrección. Este plan constituye un reporte completo que la Fuerza Aérea usa para describir las operaciones en Kelly. Añadió que el plan es un documento que contiene una cantidad tremenda de información. La Srta. Musgrave añadió que los documentos también estaban disponibles en la biblioteca de Kelly o en la Biblioteca Central en la Sección de Documentos del Gobierno.

El Sr. Rodríguez preguntó si los miembros del RAB podían obtener copias de la correspondencia entre los reguladores y la AFRPA. El Sr. Weegar respondió que al completarse una revisión dada, la TCEQ (por sus siglas en inglés) proporciona copias al Copresidente del RAB, quien entonces es responsable de entregar la información a los miembros del RAB que lo soliciten. El Sr. Ryan dijo que la pregunta no era nueva y que los convenios previos existentes entre los miembros del RAB eran proporcionar la información en un lugar común, de aquí el establecimiento de tres depositarios de información en Kelly. El Sr. Weegar indicó que el RAB necesitaba obtener documentos poniéndose en contacto con el Copresidente del RAB, como en el proceso establecido previamente. Añadió que al proporcionársele al Copresidente del RAB, se estaba proporcionando al RAB. La Srta. Musgrave preguntó qué clase de materiales quería revisar el RAB. La Srta. Peña dijo que los nuevos miembros del RAB no necesariamente sabían cómo hacer preguntas específicas. También preguntó si había una hoja de referencia o un índice de reportes. El Sr. Martínez dijo que este material existía y que podía añadirse al paquete de materiales que se proporcionaría a los nuevos miembros del RAB en su orientación. La Srta. Musgrave también indicó que pronto habría más información disponible en el sitio Web de Kelly.

El Sr. Rodríguez preguntó si se podía usar dinero del TAPP para contratar a un miembro del RAB para que lleve a cabo supervisión adicional. La Srta. Musgrave dijo que los fondos del TAPP no podían usarse para nueva investigación, sino para llevar a cabo la revisión de documentos existentes. El Sr. Martínez añadió que el TAPP ya había proporcionado fondos para esto.

Puntos de Acción del TRS

- Preparar un resumen en borrador de los proyectos de contratos del TAPP pasados y futuros propuestos.
- Pedir que los contratistas del TAPP notifiquen al RAB antes de finalizar los servicios de cualquier subcontratista.
- Designar a la Universidad de Maryland como el contratista del TAPP para revisar el estudio de emisiones de aire anteriores.



Site E-1 Interim Remedial Action

TRS Meeting
February 11, 2003



Topics



- Purpose
- History of Site E-1
- Interim Remedial Action



PURPOSE



Brief the RAB on the change to the Site E-1
Interim Remedial Action



Site E-1 History



- Phase of Investigation: Draft Final RFI submitted Nov 2000
- Final RFI submitted Jan 2002
- FFS completed Dec 2001, Public meeting and comment period completed Feb 2002, DD prepared July 2002
- CMS to be submitted in Summer 2003



Site E-1 History



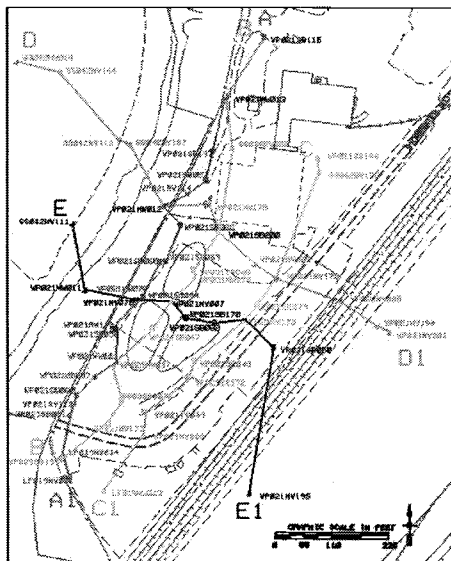
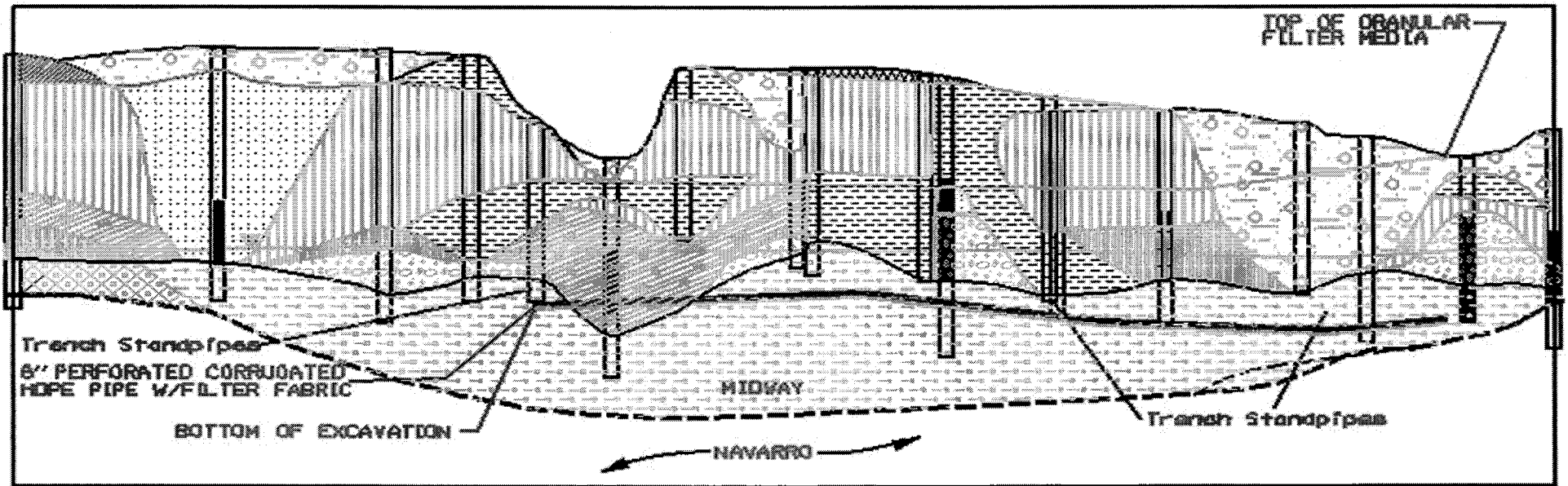
- **History**

- Located in Zone 2 and adjacent to Leon Creek
- Former waste evaporation pits that were used for disposal of plating and solvent wastes from 1944 - 1970s
- Trench was constructed in 1995 as an interim containment system, but the trench is not fully containing the groundwater contaminants.
- Limited groundwater movement in area - trench pulls 15 gpm

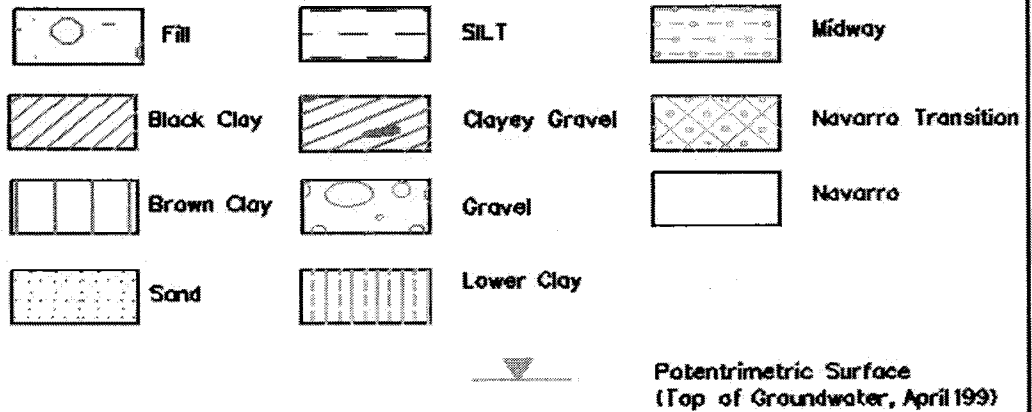
- **RFI Major findings**

- Surface contamination in off-base area will require remediation
- Surface and Subsurface on-base contamination exceeds Risk Reduction Standard 2
- Groundwater is contaminated with TCE, 1,2-DCE and Chromium

Existing Trench

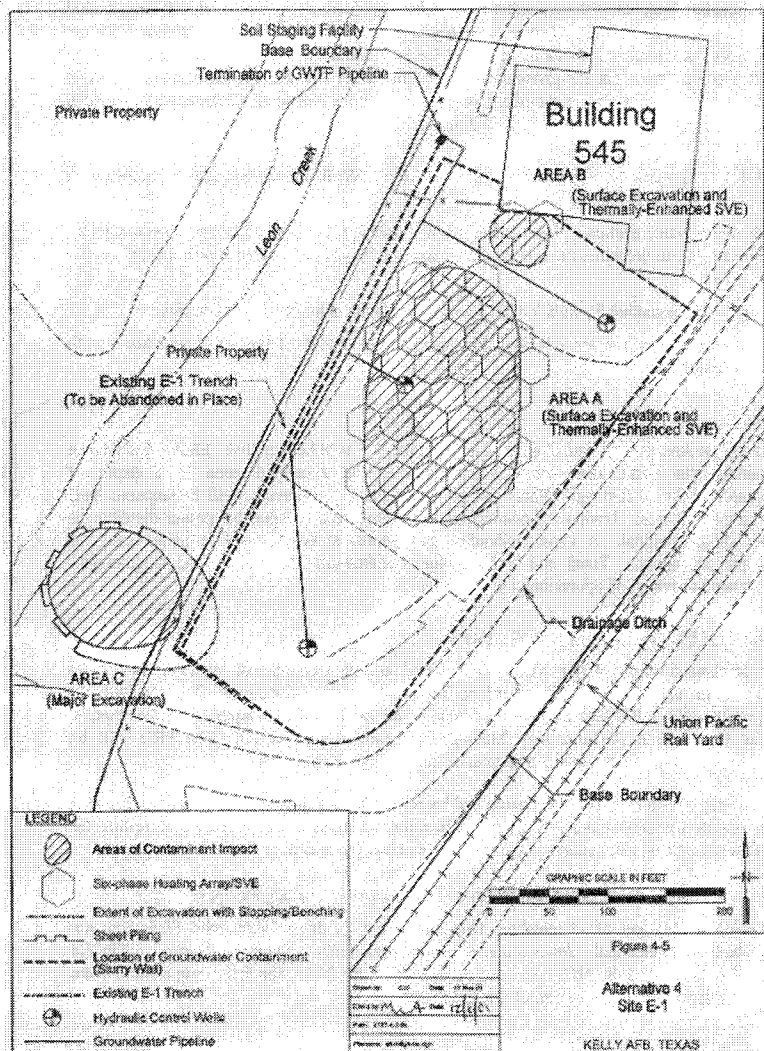


LEGEND





SITE E-1 Preferred Alternative

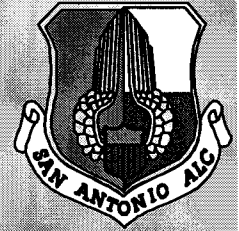


Alternative 4

- Thermally-enhanced SVE and surface excavation will be used to remove volatile contaminants from soil and groundwater in Areas A and B.
- Cleanup of contaminants in Areas A and B will take approximately six - nine months of system operation.
- Chromium contamination in Area C will be excavated for proper disposal
- A slurry wall will surround the on-base portion of the site to prevent groundwater from moving off-base



Technical Review Recommendations



- Technical Project Review Teams did not fully concur with technical approach
 - Recommended phased approach
 - Pilot study: 20%, then re-peer review for go-no go
 - Excavation of Chromium soil (off-base)
 - Excavation of surface soil (on base)
 - Installation of Slurry wall
 - Installation of full-scale thermally enhanced SVE
 - Other Concerns
 - Lateral Migration:
 - Many test sites have not collected lateral migration data
 - Cape Canaveral had lateral migration
 - If concerned about slurry wall damage, ERH should be moved away from that area, since slurry walls are more effective



AFRPA Decision

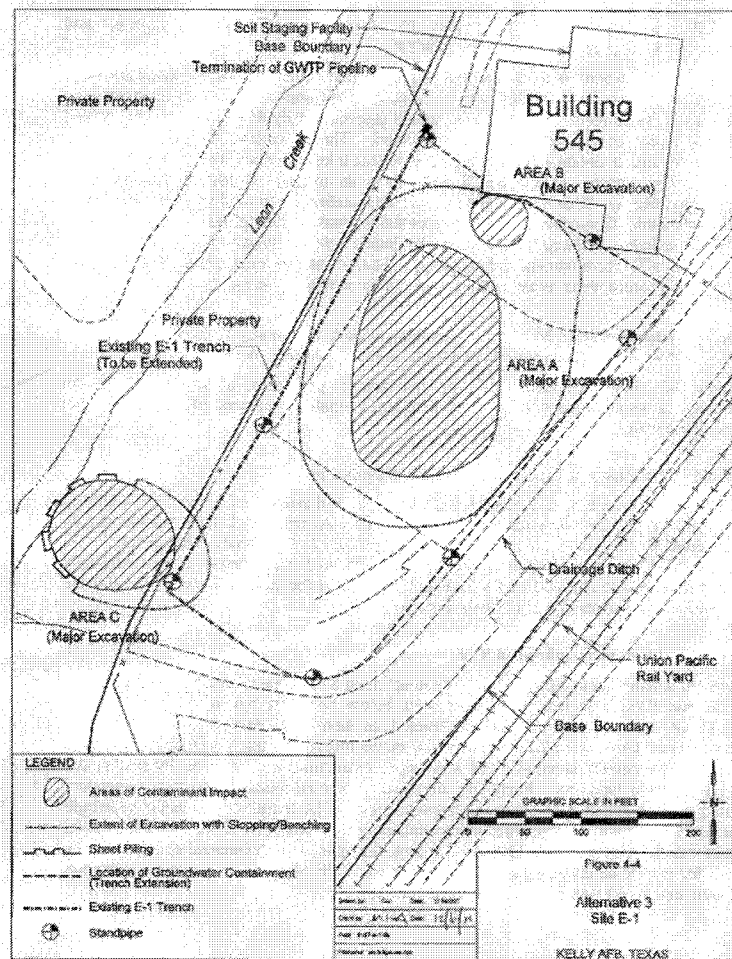
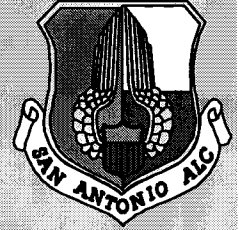


- Based on the recommendations, AFRPA decided thermally enhanced SVE – an innovative technology – needed further evaluation in the Zone 2 and 3 CMS.
- AFRPA concluded the repair and extension of the existing trench – the groundwater component evaluated in Alternative 3 of the Site E-1 FFS – would provide complete groundwater containment.
- Upon evaluation of the existing trench's condition, AFRPA decided to install a new groundwater trench upgradient of the existing trench.
- Chromium contamination will be removed from off site soils.
- The on base source removal component of Alternative 3 will be determined in the Zone 2 and 3 CMS.



Site E-1

Interim Remedial Action



Alternative 3

- A new groundwater collection trench will be installed upgradient of existing trench to prevent groundwater from moving off-base
- Chromium contamination in Area C will be excavated for proper disposal
- Construction will begin mid-February 2003

TECHNICAL ASSISTANCE FOR PUBLIC PARTICIPATION (TAPP) APPLICATION

Form Approved
OMB No. 0704-0392
Expires Feb 28, 2003

The public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0392), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS. RETURN COMPLETED FORM TO INSTALLATION LISTED IN SECTION I, BLOCK 1.

SECTION I - TAPP REQUEST SOURCE IDENTIFICATION DATA

1. INSTALLATION

KELLY AIR FORCE BASE

2. SOURCE OF TAPP REQUEST (Name of Restoration Advisory Board (RAB) or Technical Review Committee (TRC))

KELLY AIR FORCE BASE RESTORATION ADVISORY BOARD

3. CERTIFICATION OF MAJORITY REQUEST

SEE ATTACHMENT A

4. DATE OF REQUEST

(YYYYMMDD)

5. RAB POINT OF CONTACT

a. NAME (Last, First, Middle Initial)

Lene, Gene W.

b. ADDRESS (Street, Apt. or Suite Number, City, State, ZIP Code)

One Camino Santa Maria
San Antonio, Texas 78228

c. TELEPHONE NUMBER (Include Area Code)

210-436-3011 X1434

SECTION II - TAPP PROJECT DESCRIPTION

6. PROJECT TITLE

Technical Assistance Project

7. PROJECT TYPE (Data Interpretation, Training, etc.)

Interpretation of Documents

8. PROJECT PURPOSE AND DESCRIPTION (State anticipated goals of project and relate to increased understanding/participation in restoration process at the installation. Include descriptions, locations, and timetables of products or services requested.)

SEE ATTACHMENT B

9. STATEMENT OF ELIGIBILITY (Refer to eligibility criteria in S203.10 and S203.11 of TAPP rule. Note other sources that were considered for this support and state reasons why these sources are inadequate.)

SEE ATTACHMENT C

10. ADDITIONAL QUALIFICATIONS OR CRITERIA TO BE CONSIDERED (Additional qualifications (beyond those specified in S203.12) a provider should demonstrate to perform the project to the satisfaction of the RAB/TRC. Attach separate statement, if necessary.)

SEE ATTACHMENT D

SECTION III - INSTALLATION COMMANDER/DESIGNATED DECISION AUTHORITY APPROVAL

<input type="checkbox"/> APPROVED	11. SIGNATURE	12. TITLE AFRPA Senior Representative	13. DATE (YYYYMMDD)
<input type="checkbox"/> NOT APPROVED			

SECTION IV - PROPOSED PROVIDER DATA

14. PROPOSED PROVIDER

a. NAME	b. ADDRESS (Street, Apt. or Suite Number, City, State, ZIP Code)
c. TELEPHONE NUMBER (Include Area Code)	

15. PROVIDER QUALIFICATIONS (Attach separate statement, if necessary. A statement of qualifications from the proposed technical assistance provider will be acceptable.)

Provider will be selected from among the following Environmental Project TAPP sources which were all qualified as part of the Blanket Purchase Agreement;

- Clearwater Revival Co.
- Geometrix Consultants Inc.
- Neathery Environmental Services
- University of Maryland, Baltimore

16. ALTERNATE PROPOSED PROVIDER (If known. Attach additional pages as required.)

a. NAME	b. ADDRESS (Street, Apt. or Suite Number, City, State, ZIP Code)
c. TELEPHONE NUMBER (Include Area Code)	

17. ALTERNATE PROVIDER QUALIFICATIONS (Attach separate statement, if necessary. A statement of qualifications from the proposed technical assistance provider will be acceptable.)

SECTION V - CONTRACTING OFFICE APPROVAL

APPROVED	18. SIGNATURE	19. TITLE Contracting Officer	20. DATE (YYYYMMDD)
NOT APPROVED			

ATTACHMENT A

On _____, a simple majority of community members of the Kelly AFB Technical Review Subcommittee (TRS) voted to submit the attached Technical Assistance for Public Participation (TAPP) application to the Installation Commander of Kelly AFB.

The Kelly AFB RAB has delegated to the TRS the authority to vote on specific tasks and providers for the TAPP program.

ATTACHMENT B

PROJECT PURPOSE AND DESCRIPTION

The goal of the project is to provide technical assistance to the RAB and community on and adjoining Kelly Air Force Base to allow more effective and meaningful participation by the members of the RAB and the community in the decision making process.

The RAB requests that an expert be sought for an order to review the Agency for Toxic Substance and Disease Registry report (ATSDR). The RAB requests that the expert provide a layperson's explanation of the ATSDR report and evaluate the methodology used and interim actions outlined in the report.

The RAB further requests that the expert perform the following subtasks:

- Attend a pre-performance meeting
- Develop and submit a schedule for completion of the work
- Conduct a technical review of the subject
- Provide a written report
- Conduct an oral presentation of the report
- Provide a written response to TRS comments
- Attend a TRS meeting
- Attend a RAB meeting

ATTACHMENT C

STATEMENT OF ELIGIBILITY AND QUALIFICATIONS

The TRS discussed whether other sources such as the state or federal government agencies could provide the expertise it seeks for this project. The TRS members concluded that an independent provider will contribute to the efficiency, effectiveness, and timeliness of environmental restoration activities at the installation and will contribute to community acceptance of environmental restoration activities at the installation.

ATTACHMENT D

The Restoration Expert must have a Master's degree or PhD with more than 3 years experience or a Bachelor's degree with more than 6 years experience in one of the following disciplines/fields of practice: groundwater hydrology, geology, chemistry, engineering or environmental restoration.

The expert must meet the qualifications of the rules for TAPP eligibility in §203.12 of the TAPP rules. Neither the Expert nor their employers shall have worked as an employee, contractor or consultant, whether paid or unpaid, for the Air Force, the Greater Kelly Development Authority (GKDA), a lessee of GKDA, the Committee for Environmental Justice Action (CEJA), a CEJA member, the Foundation for a Compassionate Society, or a member of the RAB during the preceeding two (2) years. Furthermore, the Expert must disclose any previous work with any organization listed above for the previous three years. The Expert shall inform the RAB of any active solicitation of work from any organization listed above.

STATEMENT OF OBJECTIVES (SOO)

REVIEW: Zone 2 and 3 Corrective Measures Study (CMS), Draft Final, Kelly Air Force Base

1.0 GENERAL

Scope: This task is to review the Corrective Measures Study (CMS) for Sites in Zones 2 and 3, Kelly Air Force Base, Draft Final, including a layperson's explanation of the report.

1.1 Background. The objectives of the Zone 2 and 3 CMS is to identify and evaluate corrective measure alternatives and recommend corrective measures to protect human health and the environment for sites located in Zones 2 and 3 of Kelly AFB. The CMS report will address all of the items required for a CMS Report as contained in the U.S. EPA publication EPA/520-R-94-004, OSWER Directive 9902.3-2A, RCRA Corrective Action Plan (Final), May 1994.

1.2 Objectives. The contractor shall furnish all professional non-personal service labor, management, supervision, tools, materials, equipment, transportation, mailings, and reproductions, unless specified herein, for the assigned tasks issued against this Blanket Purchase Agreement. The contractor will provide technical assistance to the RAB by interpreting and translating the data in the Zone 2 and 3 CMS.

The following specific tasks may be ordered for this project:

- Attend a preperformance meeting
- Develop and submit a schedule for completion of the work
- Conduct a technical review of the Zone 2 and 3 CMS
- Conduct an oral presentation of the report's conclusions
- Provide a written report, either summarized or detailed (to be decided by the TRS at time of award of task)
- Provide a written response to TRS comments.
- Attend and present the report at a RAB meeting

1.3 Guidance, Compliance and Qualification Requirements

1.3.1 Technical Assistance for Public Participation. The contractor will be responsible for complying with the Technical Assistance for Public Participation in Defense Environmental Restoration Activities (32 Code of Federal Regulations Part 203).

1.3.2 Guidance and Compliance Documents. All assessments and recommendations shall comply with all federal, state, and local environmental laws and regulations including, but not limited to applicable portions of the statutes and regulations cited below. The contractor will be provided with the Zone 2 and 3 CMS, however he is responsible for obtaining all public

documents as needed based on the individual tasks issued against this agreement. Examples of the types of documents that may be required are listed.

- a) Solid Waste Disposal Act (42 USC 6901, et seq.)
- b) Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA) (42 USC 9601, et seq.)
- c) National Oil & Hazardous Substances Contingency Plan (NCP) (40 CFR 3000)
- d) Defense Environmental Restoration Program (DERP) (10 USC 2701, et seq. Emergency Planning and Community Right-To-Know Act
- e) Texas Solid Waste Disposal Act (Texas Health & Safety Code Chapter 361)
- f) Title 30 Texas Administrative Code Chapter 335
- g) Solid Wastes Title 40 Code of Federal Regulation Subchapter I
- h) U.S. EPA publication EPA/520-R-94-004, OSWER Directive 9902.3-2A, RCRA Corrective Action Plan (Final), May 1994.

2.0 PROGRAM MANAGEMENT

2.1 Background Data/Information Review

2.1.1 The Director of Environmental Management shall provide the contractor, if available, all pertinent and available background information concerning this task order. The contractor may be required to review/obtain additional background data information as required for the performance of the required services.

2.1.2 To accommodate the Air Force's remediation schedule the contractor and the Air Force will agree on a schedule or timeline for this task, based upon the hours agreed on between the contracting officer and the contractor at time of award of the task. The contractor shall be required to meet the required timeline. Any extension of time must be agreed to by the Director of Environmental Management, and RAB, and approved in writing by the Contracting Officer.

2.2 Meetings

2.2.1 Pre-Performance Conference - A pre-performance conference shall be held after the award of the order and prior to commencement of the work at a time, place and date specified by the Contracting Officer, as soon as the Zone 2 and 3 CMS report is received by the Air Force. Discussions at this meeting will include the development of a mutual understanding relative to issuing task orders, scheduling and administering the work.

2.2.2 Contractor is invited to attend RAB meetings, which are normally held quarterly.

3.0 PROJECT EXECUTION

3.1 Specific Requirements

3.1.1 Technical Review Report: This requires a review of the specific report and the applicable documents to be reviewed. The contractor is tasked with summarizing and evaluating the report with respect to current environmental actions by the Air Force, assessing the completeness of the reports and adequacy of proposed or current actions.

3.1.1.1 The written report will include a defense of the process for making the determinations and an evaluation of the levels of confidence in the recommendations. The report need not be lengthy --an executive summary format is desirable. It **must** be written in layman's terms, so the RAB will easily be able to communicate the findings to the community, if necessary.

3.1.1.2 All submittals must be double-sided, 100% post-consumer, recycled paper.

3.1.2 Technical Oral Presentation: This task order may involve presenting the findings to the members of the RAB at a regularly scheduled RAB meeting time. A firm date for this meeting will be scheduled at the time the order is placed. The RAB meetings are normally held on Wednesdays at 6:00pm, at different locations in San Antonio.

3.1.3 Response to Comments: Following the review of the written report and/or oral presentation, RAB members may have comments they wish addressed. The Contractor shall provide a written response to each question from the RAB, if so stated in this task order. Comments received before the oral presentation may also be delivered verbally at the presentation.

3.2 Public Affairs

The contractor shall not make available to the news media, nor make public disclosure of any data resulting from this contract during the performance of this contract. During the performance of this contract the contractor shall refer all press or public contacts to the DoD co-chair. The documents produced and a transcription of the RAB presentation will be placed in the Administrative Record and Information Repository by the Air Force. After completion of all requirements the public disclosure restriction will be removed.

3.3 Litigation or Legal Activities

In addition to the requirement of 32 CFR Section 203.11, the contractor shall not make available his opinions, data, or reports produced as a result of this contract for the purpose of litigation and/or legal actions such as but not limited to assisting an attorney, preparing an expert witness, and/or serving as an expert witness at any legal proceeding regarding or affecting Kelly AFB.

4.0 Submittals/Deliverables

Each task order will specify the required deliverables, with the quantities and time frame specified. Each written submittal will include a cover letter stating the deliverable being provided and will include the Blanket Purchase Agreement number and the Task order number. The contractor shall provide a copy of the cover letter to the contracting officer. Copies of reports do not need to be provided to the contracting officer unless specified in the Task order. The details of the specific deliverables will be identified with the award of the project.

5.0 Contract Surveillance

5.1 Quality of Work: The contractor is solely responsible for the quality of the work. The Inspection of Services Clause applies to this order.

5.2 Inspection/Oversight Responsibilities and Acceptance

5.2.1 The Vice-Commander of Kelly AFB is the DoD Co-Chair of the RAB. The Contracting Officer (C.O.) will designate a C.O. Representative (COR) who will act as liaison between the Contractor and the RAB. The Contracting Officer will be notified of any conflicts and will resolve any problems that cannot be mutually resolved between the Contractor, DoD Co-Chair, and the RAB Community Co-Chair, or designated representatives. A meeting of all parties, at no additional cost to the government, may be called by the contracting officer to discuss and propose solutions to resolve discrepancies.

5.2.2 The Contractor is advised that only the Contracting Officer can obligate the government or direct the contractor. The COR and the RAB members DO NOT have this authority. The contractor SHALL NOT EXCEED the total amount of any order awarded without prior written approval of the contracting officer. All written correspondence between the contractor and the RAB must be through the COR. The contractor will not receive verbal direction from anyone other than the COR.

5.2.3 The COR, with the RAB's concurrence, shall certify acceptance at completion of the task.

6.0 Points Of Contact

A list of Points of Contact will be available with the award of this task order.

REPORTS FOR THE ST. MARY'S LIBRARY

	REPORTS LISTED BELOW WERE TAKEN TO THE TRS MEETING	Date	Status	ADM
	Feb-03			
233B	Zone 2 Six Sites Soils Closure Investigation Report	Oct 2002	Final	Yes
234B	Closure Report - Liquid Incinerator Area OT-1, Zone 2, Former KAFB	Nov 2002		Yes
235B	Closure Report - Fire Control Training Area FC-2, Zone 2, Former KAFB	Nov 2002		Yes
236B	RCRA RFI Report for Zone 2, Site S-9, Jet Engine Test Cell Complex SWMU Number 25	Jan 2003	Revised FD	Yes
335B	RCRA Facility Investigation for Zone 3	Dec 2002	Final Draft	Yes
650B	Semiannual Compliance Plan for Jan 2003 (Jul-Dec 02) Parts 1-4	Jan 03	Final	Yes
811A	Lead - Based Paint Survey Work Plan	Sept 1994		Inf
812A	Lead - Based Paint Identification Survey	May 1995		Inf
	Date: Feb 11, 2003			
	Signature: <i>[Handwritten Signature]</i>			

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE