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NAS FORT WORTH
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MINUTES FROM BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING FROM
21 MARCH 1996 NAS FORT WORTH TX
3/21/1996
BRAC TEAM

File: 17G
A.F.

284000



**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 284

NAS Fort Worth JRB, Carswell Field
Air Force Base Conversion Agency
BCT Meeting

File:
A.F. 290

284001

Summary Minutes of 21 March 1996

BCT Regular Monthly Meeting

A regular monthly meeting of the Air Force Base Conversion Agency (AFBCA) Base Realignment and Closure (BRAC) Cleanup Team (BCT), was held on Thursday, 21 March 96. The meeting was called to order by Mr Olen Long, AFBCA Installation Management Officer and BRAC Environmental Coordinator (BEC), at 1010 in the AFBCA Conference Room at Naval Air Station (NAS) Fort Worth Joint Reserve Base (JRB), Carswell Field.

BCT Members

Mr Olen Long, AFBCA/OL-H
Mr Charles Rice, AFCEE/ERB
Mr Joe Dunkle, AFCEE/ERD
Mr. Derrick A. Curtis, CRA
Mr Kevin Gaddis, FBOP
Col Raymond Henley, 301st (not present)
Mr Michael Hooker, AAFES
Ms Judith Black, US EPA Region 6
Mr Geof Meyer, TNRCC/IHW
Mr Ray Newby, TNRCC/PST
Mr Tim Sewell, TNRCC Region 4

AFCEE Support Staff

Mr Will Carter, IT Corp
Ms Shamaine Chambers King, Informatics Corp
Mr Ted Craft, BAH
Mr James Eblen, Waste Policy Institute
Mr Jim Forbes, Law Environmental
Ms Carole Kroc, BAH
Ms Joy Lozano, UNITECH
Ms Sue Max, Law Environmental
Ms Lynn Schuetter, Jacobs Engineering
Mr Brian Vanderglas, Parsons Engineering

AFBCA/OL-H Support Staff

Ms Randi Audelo, AFBCA/OL-H
Mr Alan Flolo, AFBCA
Ms Cheryl Tyson, AFBCA/OL-H

BCT Guests

Mr Jim Ferro, SOUTHNAVFAC
Mr Les Bowers, Navy Environmental
Mr Thomas Edwards, Texas AG's Office

AGENDA

- A. Introduction of BCT Meeting Format
- B. Introduction of BCT Members
- C. Special Interest Topics
 1. Action Items and Open Items
 2. Ongoing Open Items
 3. Contractor Information Exchange
 4. AFCEE Update
 5. AFP4 Report
 6. Contractors' Report
 7. Regulators' Concerns
 8. Navy Concerns
- D. Open Discussion
- E. Adjournment

Acronyms

AFBCA	Air Force Base Conversion Agency
AFCEE	Air Force Center for Environmental Excellence
AFP4	Air Force Plant 4
BCT	BRAC Cleanup Team
BRAC	Base Realignment and Closure
DERA	Defense Environmental Restoration Act
EPA	Environmental Protection Agency
JRB	Joint Reserve Base
MOU	Memorandum of Understanding
NAS	Naval Air Station
RPM	Regional Program Manager
TNRCC	Texas Natural Resource Conservation Commission

SUMMARY OF DISCUSSIONS

- Mr Long explained that the BCT meeting format is being changed in response to legal counsel.
- The Air Force has elected to retain responsibility for the base cleanup, including the land and the groundwater.
- There will be restructuring within AFBCA and AFCEE to manage the program. Department of Defense relative risk guidance will drive the funding.
- Mr Long introduced Mr Joe Dunkle, the RPM for DERA projects.

- The execution of the DERA program is contingent on the results of the Basewide Background Study.
- Projects that are underway will be transferred to DERA at the next logical phase in the work.
- The Air Force will put information in any transfer documents about asbestos, chlordane, and lead paint.
- Mr Meyer talked about the sanitary sewer system and fuel lines and suitability to transfer. Mr Long told him that many of the buildings had been used for various purposes and that fact was not always documented, even in the EBS.

AFCEE/ERD UPDATE

- Following the Air Force's decision to retain responsibility for the environmental program, different ways of managing the environmental program were explored, including managing the program under Plant 4 or the 301st. AFCEE will manage the program and perform several roles. AFCEE has been named the MAJCOM, RPM and Service Center. An internal MOU is being prepared to outline responsibilities.
- Mr Dunkle explained the differences in the management and funding of DERA and BRAC programs. The intent of each is also different. The BRAC program will dispose of property. The objective of the DERA program is to clean up the property and eventually transfer it to the Navy.
- A team is being built to execute the DERA program. An execution plan will be prepared. By the end of April, a contractor should be in place to begin some initial tasks.
- Funding should not be affected. If the program is ready, end of year funds may be available. Relative risk and community concern will drive the funding. The Air Force is concentrating on funding high risk sites.
- Mr Dunkle said that the DERA meeting should be separate from the BCT, with a separate set of minutes. The DERA part of the meeting would be short at first because there is no work occurring. Possibly those meetings could be held in Austin or San Antonio.
- A meeting will be held to explore the idea of a combined RAB meeting for DERA, BRAC and AFP4.

ACTION ITEMS AND OPEN ITEMS

1. **Status of DoD decision concerning funding for environmental program (Long):** The Air Force will retain responsibility. (Closed)
2. **Peer review for the '97 programs (Rice):** The '97-'98 program has been validated except for the FAMCAMP which has been put on hold until data is received to evaluate a remedial action. (Closed)
3. **Summary letter to Chief Brooks concerning the CRA oil/water separator repairs (Long):** All of the oil/water separators have been cleaned and tested. They are functional and are the responsibility of the Navy. A clean closure document is contingent on the background study, because the soil samples are above the published levels. The letter has been sent to public works. (Closed)
4. **Book summarizing oil/water separator test results for the Navy (Flolo):** Mr Flolo is in the process of preparing the book. It will not be available until final closures are done when the background study is complete. The sampling protocol needs to be addressed in the final report. (Open)
5. **Navy 90-day storage facility - building 1059 clean closure documentation (Long):** The tests show that it is clean. Mr Meyer has advised that these can be clean closed without waiting for the background study. The Navy will be responsible if there are any spills after they begin using the facility. (Closed)
6. **PCB building methodology (Meyer):** Swipes have shown non-detect for PCB. Some pallets are in that building (1269) that will be removed as if they are contaminated, because it is less expensive to remove them than to test them. If the state will agree that it is clean closed, it will be transferred to the Navy. (Open)
7. **Possible permit modification for TSDf closure (Long):** Mr Long has decided not to perform swipe tests. The procedure for closing the TSDf facility will be as specified in the RCRA part B Permit. (Closed)
8. **Discussion of permits with TNRCC permit and compliance personnel (Meyer):** Mr Long will contact Mr Wade Wheatly, acting team leader for federal facility permits, to set up a meeting with TNRCC, Navy, Joe Dunkle, and himself to discuss transferring permits and compliance. (Open)

ONGOING OPEN ITEMS

- A. **Chlordane** - Mr Long briefly explained the chlordane issue to Judith Black. Mr Long said that he would find about the sensitivity of the chlordane test for Mr Sewell.

B. Navy Construction Projects

1. **Van Pad Complex** - AFBCA is waiting on test results. The Navy will fund.
2. **POL Area** - The rocks on the berme will be transported to Landfill 10 since they are non-hazardous. The Navy will provide AFBCA and TNRCC with lab analysis on those.
3. **POL Area ground Tanks** - The Navy wants to extend the berme around the tanks. A sampling plan is being prepared to show that the soil is below levels so it can be returned to the bermes and paved over.
4. **Building 1027 oil/water separator** - The contractor will remove the oil/water separator and the soil and store it while the soil is being tested. The Navy will MIPR (Military Interdepartmental Purchase Request) the funds to AFBCA to do the testing. AFBCA will dispose of the oil/water separator.
5. **Seabee maintenance facility** - The Navy is building a Seabee maintenance facility over Landfill 1. Two anomalies were reported in the geophysical tests. When excavation begins, if any materials are found, they will be tested. A parking lot will be put over it with a lime rock base and a membrane under that. There are four monitoring wells downgradient.
6. **Jet engine test cell** - The building location is potentially over the TCE plume. Drill piles will penetrate into the bedrock and potentially cause TCE contamination in the groundwater and soil. If this occurs, it will be tested and stored.

CONTRACTOR INFORMATION EXCHANGE - No presentation.

AIR FORCE PLANT 4 - No report

AFCEE UPDATE - Mr Charlie Rice - Ongoing and FY96 Contracts

25	<u>Removal - Low Level Radioactive Waste</u>	(DO12)	M&E	RA	<i>Negotiate in March</i>
90	<u>FTA 2 Risk Assessment</u>	(DO9)	LAW	Study	<i>Waiting Approval From TNRCC for Technical Report</i>
80	<u>Aerospace Museum Site</u>	(DO9)	LAW	Study	<i>Draft Technical Report Received</i>
	<u>Grounds Maintenance Yard</u>	(DO9)			
80	<u>Basewide Well Monitoring</u>	(DO1)	LAW	Study	<i>1st Semi-annual Report Issued</i>
25	<u>Community Relations/Admin. Records</u>	(DO7)	Infor.	CRP	<i>Ongoing</i>
20	<u>12 UST Removals</u>	(DO3)	JEG	RA	<i>Mobilized, UST Removals Starting</i>
	<u>11 UST Upgrades</u>	(DO3)			
	<u>Remediate Golf Course Maint. Yard</u>	(DO3)			
5	<u>Base Service Station</u>		IT	Study	<i>Awarded, QAPPs being developed</i>
5	<u>Investigate Family Camp Ground</u>		TEC	Study	<i>Awarded, QAPPs being developed</i>
0	<u>Bureau of Prisons</u>		JEG	Study	<i>Negotiated 19 March 96</i>
0	<u>RA Unnamed Stream</u>		GM	RA	<i>Waiting Funds</i>

CONTRACTOR PRESENTATIONS

A. IT Corporation, Will Carter, Base Service Station, Delivery Order 32

1. Elements of Work
 - Plans activities
 - Report activities
 - Investigation activities
 - Schedule
 - Budgets
2. Plans Activities
 - Investigation Plans
 - Work Plan
 - Sample and Analysis Plan
 - Field Sampling Plan

- QAPP
 - Health and Safety Plan
- Remedial Action Work Plan
- 3. Reports Activities
 - Investigation Report
 - BSS Report
 - BGS Report
 - IRPIMS Data
- 4. BGS Investigation Activities
 - Borings - 5
 - Monitoring wells - 7
 - Geoprobe soil samples - 3
 - Surface water samples - 4
 - Groundwater samples
 - round 1
 - round 2 @+90 days
- 5. Geoprobe Samples
 - Line 1 - 4
 - Line 2 - 6
 - Line 3 - 6
 - Line 4 - 3
 - Line 5 - 5
 - Line 6 - 1
 - Line 7 - 3
 - Transects - 8
- 6. Analytical Parameters
 - **soil** - BTEX, TPH, PAH
 - **monitoring wells**
 - lab: BTEX, TPH, nitrate, sulfate, MTBE, TDS, PAH
 - field: Ferrous iron, sulfide, carbon dioxide, dissolved oxygen, redox potential, pH, total volatiles
 - **geoprobe** - BTEX, TPH
 - **surface water** - BTEX, TPH, PAH
- 7. Analytical Parameters
 - **Plans**
 - Review times - 60 days
 - Revision - 30 days
 - **Reports**
 - Review times - 60 days
 - Revision - 15 days
- B. Lynn Schuetter, Jacobs Engineering
 1. Delivery Order 3
 - Remove 12 USTs
 - Upgrade 11 USTs with spill and overflow protection
 - Sample and remove contaminated soils at Golf Course Maintenance Yard
 - Field work started 11 March 96
 - Preliminary soil sampling at Golf Course Maintenance Yard completed
 - Field screening results for BTEX and PAH being evaluated
 - Awaiting analytical laboratory results for pesticides
 - UST removals started 20 March 96
 - UST upgrades will start 25 March 96
 - Completion of field work - June 96
 2. Delivery Order 21
 - PA/RFI for parcel D (formerly base hospital)
 - Basewide Background Study
 - Background Study at WSA

- Work to start prior to 1 April 96
 - Field work in July/August 96
- C. Sue Max and Jim Forbes, Law Environmental
1. Basewide Quarterly Groundwater Monitoring
 - Scope
 - Includes 70 existing monitoring wells
 - Analyzing for volatiles, semi-volatiles, and total metals
 2. Status
 - First Semiannual Report issued 11 March 96
 - Draft second report scheduled for 15 Apr 96
 3. Site Characterization/Risk Assessment - Fire Training Area 2
 - Status
 - Draft report, based on review of existing information, submitted
 - Recommend closure under TNRCC Risk Reduction Standard 3
 - Awaiting TNRCC comments for Final Report
 4. Site Investigation/Characterization - Aerospace Museum Site & Grounds Maintenance Yard
 - Objective - Initial site characterization to determine the presence or absence of contamination in surface soils resulting from previous site activities.
 - Scope
 - Collected 49 hand auger soil samples at Aerospace Museum Site (AMS) and 28 at Grounds Maintenance Yard (GMY)
 - Also collected 2 background samples adjacent to each site
 - Analyzed for VOCs, SVOCs and Metals plus Pesticides/PCBs/Herbicides at GMY
 - Technical Approach
 - Soil data comparison using TNRCC MSC-2 for industrial sites
 - Organics - Direct comparison to MSC-2
 - Metals - Comparison to MSC-2 and site-specific background
 - Status - Draft Report issued 23 February 96
 - Findings - Aerospace Museum Site
 - VOCs and SVOCs - all results below MSC values. (Toluene is still being investigated.)
 - Metals - metals detected above MSCs: antimony, arsenic, barium, beryllium, cadmium, chromium, lead, nickel. Awaiting basewide background results.
 - Findings - Grounds Maint. Yard - Organics - all below MSCs except:

	#	Max.	MSC
bis(2-Ethyl-hexyl)phthalate	1	2.35	2.04
4,4'-DDT	1	0.176	0.0841
4-4'-DDE	1	0.143	0.0841
Dieldrin	1	0.00331	0.00179
Arochlor 1254	2	0.181	0.05
 - Metals - Metals detected above MSCs: antimony, arsenic, beryllium, chromium, lead, nickel. Awaiting basewide background results.
 - Recommendations - AMS
 - Sample sediment in Farmers Branch for PAHs
 - Compare metals to basewide background study levels when available
 - Recommendations - GMY
 - Further delineation of VOCs, PAHs, bis(2-Ethylhexyl)phthalate, and pesticides/PCBs
 - Containment of run-off from transformer substation
 - Compare metals to basewide background
- D. Brian Vanderglas, Parsons Engineering Science, French Drain Investigation at the Abandoned Gas Station (SD13)
1. Site Location Map (Mr Vanderglas showed a map which indicated the Abandoned gas station site, oil/water separator, Unnamed Stream, Farmers Branch Creek, sanitary manholes, sanitary sewer pipes and flow direction.) and sewer Detail at the oil/water separators.
 2. Actions Completed
 - Visual inspection of aboveground features
 - Magnetic inspection of buried features

- Confirmation dye studies
- 3. Mr Vanderglas showed a flow chart to determine further action.
- 4. Possible Findings
 - French drain connects to North oil/water separator
 - Adjacent sanitary sewer connects to North oil/water separator
 - Abandoned gas station sanitary sewer connects to North oil/water separator
 - Combination of above
 - Pipe from unknown source connects to North oil/water separator

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REGULATORS' CONCERNS

Mr Meyer brought up his concern that the Department of Defense's relative risk scheme is contrary to the regulators' concerns and the Federal Facilities Act. He is concerned that agreements that have been established are not changed. Mr Dunkle said that he wants to be aware of those agreements as he goes forward with the program. He said that the relative risk is a major driver for funding, along with agreements, potential NOV's, and RAB concerns.

Mr Sewell pointed out that hazardous waste being generated needs to be classified in a timely manner so that it doesn't become a compliance problem. Contractors need to make sure they get enough information to do the hazardous waste determination. He recommended sampling waste that is generated.

NAVY CONCERNS - None

ACTION ITEM

1. Mr Long will find out what concentration the chlordane test will detect.
2. Mr Long will arrange a meeting with Mr Wade Wheatley of TNRCC to discuss transition of the compliance program.

ADJOURNMENT

The meeting was adjourned at 1240.

The next BCT meeting will be held on 11 April 96 at 1000 in the AFBCA conference room, NAS Fort Worth JRB, Carswell Field.



OLEN LONG, GM-13
Chairperson

4/8/96
Date

A verbatim transcript of this meeting was prepared and is available in the AFBCA/OL-H office.

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FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE