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NAS FORT WORTH
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MINUTES FROM BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING FROM
11 JANUARY 1996 NAS FORT WORTH TX
1/11/1996
BRAC TEAM



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

**ADMINISTRATIVE RECORD
COVER SHEET**

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NAS Fort Worth JRB, Carswell Field
Air Force Base Conversion Agency
Base Realignment and Closure Cleanup Team Meeting
Summary Minutes

MINUTES OF 11 January 1995

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, 11 January 1996. The meeting was called to order by Mr Olen Long, AFBCA Installation Management Officer and BRAC Environmental Coordinator (BEC), at 1338 in the AFBCA Conference Room at Naval Air Station (NAS) Fort Worth Joint Reserve Base (JRB), Carswell Field.

IN ATTENDANCE:

Mr Olen Long, AFBCA/OL-H
Mr Charlie Rice, AFCEE, ERB
Ms Randi Audelo, AFBCA/OL-H
Ms Cheryle Tyson, AFBCA/OL-H

Mr B. G. Wilson, private citizen
Ms Anita Baker, Fort Worth Star Telegram
Mr Raúl Cortez, Earth Care Products
Mr Stanley S. Durham, Earth Care Products

Mr Joel Sanders, SOUTHDIV
Mr Les Bowers, US Navy
Mr Bill Wetmore, US Navy

Mr Dan Craft, Booz Allen
Mr James Eblen, Waste Policy Institute
Mr Jim Forbes, Law Environmental
Ms Joy Lozano, Unitech
Ms Susan Max, Law Environmental
Ms Lynn Schuetter, Jacobs Engineering
Mr Fred Sharpe, Law Environmental
Ms Shamaine Chambers King, Informatics Corp

Mr Bret Stubbs, FBOP

Mr Ray Newby, TNRCC-PST
Mr Tim Sewell, TNRCC Region 4
Mr Geof Meyer, TNRCC-IHW

AGENDA

- I. SPECIAL INTEREST TOPICS
 - (a) Program review
 - (b) Action Items and Open Items
 - (c) Ongoing Open Items
 - (d) Program Briefing, 1996-2021 - Olen Long
 - (e) Contractor Information Exchange
 - (f) AFCEE Update
 - (g) Contractors' Reports
 - (h) AFP4 Report
 - (i) Regulators' Concerns
 - (j) Navy Construction Projects
 - (k) Navy Concerns
- II. OPEN DISCUSSION
- III. ADJOURNMENT

SUMMARY OF DISCUSSIONS

- Verbatim minutes are available upon request.
- Air Force and Navy personnel met to decide upon the program in December, as reported at the December BCT meeting. They were in complete agreement. The next week the

Acronyms	
AFBCA	Air Force Base Conversion Agency
AFCEE	Air Force Center for Environmental Excellence
AFP4	Air Force Plant 4
AOC	Area of Concern
BCT	BRAC Cleanup Team
BEC	Base Environmental Coordinator
BoP	Bureau of Prisons
BRAC	Base Realignment and Closure
CRA	Carswell Redevelopment Authority
DERA	Defense Environmental Restoration Account
DO	Delivery Order
DoD	Department of Defense
FTA	Fire Training Area
GIS	Government Information System
INV	Investigate
JRB	Joint Reserve Base
LTM	Long Term Monitoring
NAS	Naval Air Station
NPDES	National Pollution Discharge Elimination System
O&M	Operation and Maintenance
PCB	polychlorinated biphenyl
QAPP	Quality Assurance Project Plan
RA	Remedial Action
RAP	Remedial Action Plan
RD	Remedial Design
REM	Remediate
RFI	Field Investigation
RI	Remedial Investigation
Risk	Risk Assessment
SWMU	Solid Waste Management Unit
TNRCC	Texas Natural Resource Conservation Commission
TCE	Trichloroethylene
TSDF	Temporary Storage Disposal Facility
UST	Underground Storage Tank
WSA	Weapons Storage Area

program was presented to the Air Force and Navy Secretariats in Washington. They wanted to have a decision for the funding and administration of the program made by DoD officials. Ms Goodman, the deputy Under Secretary of Defense for Economic Security and Environmental Issues will be making that decision. There is not any dispute about the content of the program, only the funding.

- An investigation of the PCB building came back non-detect. There are no records of spills occurring. Mr Sewell said that if the methods for sampling and analysis used are consistent with the methodology in SW846, there should not be many questions. Mr Long will find out what methods were used. Some drums marked PCB were found in building 1413 and are scheduled to be removed. [These are Navy lights, containing PCB and mercury. The Navy contractor is responsible for the removal.]
- Mr Long said that he would like to use the same method used in the PCB building to investigate the TSDF and clean the areas that have been contaminated rather than remediating the entire building to reduce costs. Mr Long said that in the less than 90-day storage facilities, they did complete wash downs without doing an investigation first. They may have wasted money by not determining where remediation was needed. Mr Long said that notification of closure will come after the building has been cleaned. Mr Sewell suggested that AFBCA look at the permit to see if there is a notice period. Mr Sewell said that AFBCA would need to make sure that they didn't need to do a permit modification.
- BCT meetings will be held at 1000 beginning with the 14 March 96 meeting.

ACTION ITEMS AND OPEN ITEMS

1. **Peer Review for the '97 Program (Rice):** All items that have not been through peer review will be reviewed on 26 February 96. (Open)
2. **BRAC Cleanup Plan (BCP) (Long):** The Cleanup Plan will be available at the next meeting. Fifteen copies were requested. (Open)
3. **CRA [Carswell Redevelopment Authority] Oil/Water Separator Repairs for Chief Brooks (Long):** Mr Long reported that he had the oil/water separator documents about the cleaning and repair of them. He will write a summary letter for the Navy. (Open)
4. **The Navy is Deciding Which 90 Day Sites to Keep Open (Gent):** Ms Stacy Gent, of the Navy, has reported to AFBCA that the only 90 day storage site that they want to keep open is 1059. She requested the clean closure data in a letter. Mr Long said that he had told her at the December meeting that a clean closure document was not possible until the background study is complete. The building can be clean closed, but the ground around the building will be considered a SWMU [Solid Waste Management Unit]. (Open)
5. **GIS [Government Information System] System Demonstration:** Will take place on 8 February at 1000, prior to the BCT meeting. (Closed)
6. **SVOC Testing Guidance, Unnamed Stream (Meyer):** AFBCA had asked TNRCC to give guidance about VOC and SVOC testing in the unnamed stream area. However, during the fourth quarter sampling event, 1/4 inch of free product was found in the monitoring well in that area. It is being tested by Law to see how fresh the product is. New guidance is will be based upon the testing. (Open)
7. **Low Level Radioactive Waste Removal Area Well Sampling:** This was originally planned for 8 January. The wells are going to have to be pulled. Mr Rice said that the sampling event would not have met all of TNRCC's requirements as set out in their letter of 20 October. Plans are to incorporate the project into the basewide background study, because a well will have to be put in there anyway. Three wells will be put in that area. This will meet all of TNRCC's requirements. It will probably occur in June. Mr Sewell had a concern about the timing of the sampling event. TNRCC will be able to give their input when they comment on the work plan. (Open)

ONGOING OPEN ITEMS

1. **Navy Construction Projects:** There are no new construction projects. There are no problems with the location of the medical center. It is being built over groundwater, but will not affect it.
2. **Compliance Program:** AFBCA is planning to transfer the program to the Navy as they are ready to take it, pending a decision from Washington.

3. **Chlordane Guidance:** Mr Meyer reported that there was no task force on chlordane. Mr Long reported that the Bureau of Prisons (BoP) was removing the buildings. The land will only be used for open space with grass on top of it.
4. **TCE [trichloroethylene] Plume Responsibility:** Mr Long emphasized that the major TCE plume is the responsibility of AFP4. AFCEE is waiting for the arrival of funds to begin an investigation to see if the smaller plume is contiguous with AFP4's plume. If it is, AFP4 will be responsible for the remediation, otherwise, the Air Force or the Navy will remediate, pending on DoD's decision, along with the groundwater. Field work will begin approximately six months after funds arrive.

PROGRAM BRIEFING, 1996-2021 - OLEN LONG

DERA

RD/RA Base Service Station, 94-7206, ST16, AOC 7, Base Refueling Area	Remediate Landfill #9, 96-8111, SWMU 25, Needs site investigation	Remediate Landfill #1, 96-8111, SWMU 28
» RD - FY97	» RFI - FY01	» RFI - FY03
» RA - FY96-97	» RD - FY02-03	» RD - FY04-05
» RI - FY96 - <u>BRAC</u>	» RA - FY04-05	» RA - FY06-07
» Risk - FY96 - <u>BRAC</u>	» LTM - FY06-15	» LTM - FY08-17
Base Well Monitoring, 94-7011	Remediate Landfill #8, 96-8111, SWMU 25, Needs site investigation	Airfield Groundwater, 95-7026, RD/RA (TCE), North Plume not contiguous to AFP4 Plume, SWMU 6, Hot Spots 2,3&4
» LTM - FY96-13	» RFI - FY00	» RFI - FY96-97
REM Storage Tank Sites, 96-8118	» RD - FY01-02	» RD - FY98
» RFI - FY97	» RA - FY03-04	» RA - FY99-00
» RD - FY98-99	» LTM - FY05-14	» LTM - FY01-10
» RA - FY00-01	» RFI - FY97- <u>BRAC</u>	Remediate Basewide Groundwater Phase I, 96-8104
» LTM - FY02-13	Remediate Landfill #7, 96-8111, SWMU 17	» RFI - FY96-04
Landfill #5, 95-7101, RD/RA (TCE), SWMU 23	» RFI - FY99	» RD - FY01-06
» RFI - FY96	» RD - FY00-01	» RA - FY05-06
» RD - FY97	» RA - FY02-03	» LTM - FY06-18
» RA - FY98-99	» LTM - FY04-13	Remediate Basewide Groundwater Phase II, 96-8104
» LTM - FY01-10	Remediate Landfill #10, 96-8111	» RD - FY98-99
Landfill #6, 95-7006, SWMU 62	» RFI - FY02	» RA - FY00-01
» RFI - FY96-97	» RD - FY03-04	» O&M - FY02-21
» RD - FY98	» RA - FY05-06	RA East Groundwater, 95-7012, RV
» RA - FY99-00	» LTM - FY07-16	Parking, Base Refueling, SWMU 61
» LTM - FY02-10	Remove USTs, 96-8114	» RFI - FY97
Waste Burial Area, 95-7105, SWMU 24	» RD - FY96	» RD - FY98
» RFI - FY96	» RA - FY97-98	» RA - FY99-00
» RD - FY97	Remediate Landfill #2, 96-8111	» LTM - FY02-11
» RA - FY98-00	» RFI - FY03	
» LTM - FY01-10	» RD - FY04-05	
Remediate Landfill #3, 96-8111, SWMU 26	» RA - FY06-07	
» RFI - FY98	» LTM - FY08-17	
» RD - FY99-00	Relative Risk Assessment	
» RA - FY01-02	» Risk - FY96	
» LTM - FY03-12		

Compliance

Inv/Rem Oil/Water Separator, 96-8119	Inv/Rem Waste Accumulation Areas, 96-8113	PCB Disposal, 95-8028
» RFI - FY96	» RFI - FY96	» RA - FY95
» RD - FY97	» RD - FY97	Quality Stream Sampling, 95-8031
» RA - FY98-99	» RA - FY98-99	» RA - FY95
» LTM - FY01-10	» LTM - FY01-10	NPDES Sampling, 95-8030
Inv/Rem Oil/Water Separator, 96-8119	Solid Waste Fees	» LTM - FY95
» RFI - FY96	» RA - FY95	UST Monitoring*, 95-8034
» RD - FY97	Solid Waste Disposal, 95-8029	» LTM - FY95
» RA - FY98-99	» RA - FY95	Clean Oil/Water Separators, 95-8032
» LTM - FY01-10		» RA - FY95
		UST Fees, 95-8033
		» RA - FY95

BRAC

Inv/Rem RV Parking Area, 95-8021	Unnamed Stream**, 94-7016, SWMU 64, 67	Inv/Rem Sanitary Sewer System, 96-8112, SWMU 66
» RFI - FY96	» RA - FY96	» RFI - FY97
» RD - FY96	Landfill #4, 95-7104	» RD - FY98
» RA - FY97	» RFI - FY96	» RA - FY99
» LTM - FY99-08	» RD - FY97	» LTM - FY01-10
Remediate Golf Course Maintenance Area, 95-8022, IRP 9	» RA - FY98	Inv/Rem WSA Storage Area, 96-8117
» RFI - FY95	» LTM - FY01-10	» RFI - FY97
» RA - FY95	Close TSDF, 92-0084	» RD - FY97
» LTM - FY99-08	» RA - FY96	» RA - FY98
		BoP Hospital (Includes Background Survey), 96-8105
		» RFI - FY96

*UST 4171 is showing a detection. Mr Long thinks that the fill cap may not have seals on it and there may be some vapors causing the detection. That tank is scheduled to be upgraded, so that will take care of the problem. TNRCC reminded AFBCA that the regional office needs to be notified of the detection.

**A sheen has been seen in the unnamed stream. Analysis has shown the sheen to be a product of bio-breakdown.

CONTRACTOR INFORMATION EXCHANGE

No presentation.

AFCEE (Air Force Center for Environmental Excellence) - Mr Charlie Rice

Mr Rice briefed ongoing and FY96 contracts:

<u>% COMPLETE</u>	<u>ONGOING PROJECTS</u>	<u>CONTR</u>	<u>TYPE</u>
28	Removal - Low Level Radioactive Waste (DO12) <i>RAP Approved, Mod Proposal due 19 Jan 96</i>	M&E	RA
85	FTA 2 Risk Assessment (DO9) <i>Draft Technical Report Under TNRCC Review</i>	LAW	Study
50	Aerospace Museum Site (DO9) <i>Field Work Complete, Waiting Analytical</i>	LAW	Study
50	Grounds Maintenance Yard (DO9) <i>Field Work Complete, Waiting Analytical</i>	LAW	Study
80	Basewide Well Monitoring (DO1) <i>4th Quarter Sampling Event Ongoing</i>	LAW	Study
16	Community Relations/Admin Records (DO7) <i>Ongoing</i>	Infor.	CRP
9	10 UST Removals (DO3) <i>Draft QAPPs Under TNRCC Review</i>	JEG	RA
9	13 UST Upgrades (DO3) <i>Draft QAPPs Under TNRCC Review</i>	JEG	RA
9	Remediate Golf Course Maint.Yard (DO3) <i>Draft QAPPs Under TNRCC Review</i>	JEG	RA
0	Base Gas & Service Stations (DO32) <i>Proposal Submitted 8 Jan 96</i>	IT	Study
0	Unnamed Stream <i>Preparing SOW</i>	Geo-Marine	RA
0	Landfill 8 <i>Preparing SOW</i>	----	Study
0	DERA Projects	----	----

CONTRACTOR PRESENTATIONS

1. Jacobs Engineering, Lynn Schuetter
Golf Course Maintenance Area (DO3)
 - Remove 12 USTs
 - Upgrade 11 USTs with spill and overflow protection (2 have been removed from the list and will be done by BoP)
 - Sample and remove contaminated soils at golf course maintenance yard
 - Planned start date - February 1996
2. Sue Max and Fred Sharpe, Law Environmental

Basewide Quarterly Groundwater Monitoring

Scope

- Includes 70 existing monitoring wells
- Analyzing for volatiles, semi-volatiles, and total metals

Status

- First Semiannual Report issued
- Third Sampling Event completed, fourth underway
- Substituting four wells in Landfill 4 and 5 areas to enhance TCE plume definition

Findings

• Free product:	1st	2nd	3rd	4th
BSSB	nm			
MW-8			trace	
MW-9			trace	
MW-10	nm		trace	
MW-11	trace			
LSA1628-1	1"	trace	2 1/4"	
LSA1628-2	3/4"	1 1/2"	1"	1/4"
SD13-07		1 1/4"		1/4"

Site Investigation/Characterization - Aerospace Museum Site and Grounds Maintenance Yard, Status

- Laboratory analysis completed, data validation underway, report scheduled for mid-February.
- Draft report, based on review of existing information, submitted
- Recommend closure under TNRCC Risk Reduction Standard 3
- Gathering additional data for final report, scheduled for mid-February

3. Dan Craft, Jacobs Engineering, Site ST14, Risked-Based Remedial Action Plan

Remedial Action Objectives

- Protect human health and the environment through engineered source reduction and natural attenuation
- Assess remediation progress through confirmation sampling and long-term groundwater monitoring
- Reduce soil and groundwater contaminant levels below TNRCC Plan A concentration guidelines to achieve site closure

Remedial Action Plan Status

- AFCEE review completed and comments incorporated in Draft Final Remedial Action Plan
- Draft Final submitted to TNRCC and currently under review

Recommendations, Site ST14A Source Reduction

- Biovent soils to protect excavation workers
- Biosparge groundwater to reduce dissolved-phase contaminant concentrations and oxygenate groundwater migrating towards Site SD13 and Farmers Branch Creek

Proposed Changes - Site SD13

- Cancel bioventing contaminated soils
- Remove downgradient section of french drain and in-place abandonment of remaining screened section to eliminate potential exposure pathway
- Remove oil/water separator to eliminate NPDES permitting requirements and maintenance

Action Items

- Develop work plan addendum and cost estimate for removal and abandonment of french drain and oil/water separator
- Evaluation of work plan addendum
- Incorporate TNRCC comments on Draft Final RAP and work plan addendum into Final Remedial Action Plan

AFP4 REPORT

None

REGULATORS' CONCERNS

None

NAVY CONCERNS

None

ACTION ITEMS

1. Mr Long will forward information about the CRA oil/water separator repairs for Chief Brooks.
2. Alan Flolo will make a book on the oil/water separator test results for the Navy.
3. Mr Long will check with the labs concerning the methodology used in the PCB building investigation. He will work with Mr Sewell on confirming the use of those methodologies.
4. AFBCA needs to look at the permit and see if there is a notification period and initiate formal notification to TNRCC that it is going to close the TSD building.
5. AFBCA needs to notify the TNRCC regional office of the detection for UST 4171.

ADJOURNMENT

The meeting was adjourned at 1625.

The next BCT meeting will be held on 8 February 96 at 1330 in the AFBCA conference room, NAS Fort Worth JRB, Carswell Field. A GIS system demonstration will be given at 1000 in the conference room.

OLEN LONG, GM-13
Chairperson

Date

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

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