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MINUTES FOR NINTH BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING
HELD 26 JULY 1995 KANSAS CITY MO
7/26/1995
RICHARDS GEBEUR AIR FORCE BASE



DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

26 July 1995

OL Q AFBCA
15471 Hangar Road
Kansas City, MO 64157-1220

SUBJECT: BRAC Cleanup Team (BCT) Meeting Minutes, 26 July 95.

SEE DISTRIBUTION

1. The ninth BCT meeting for OL Q, AFBCA was held at 15471 Hangar Road, Kansas City, MO on 26 July 1995 at 2:00 p.m. in Mr. Mark Esch's office. Mr. Esch, BRAC Environmental Coordinator, OL Q, AFBCA, facilitated the meeting. A teleconference was facilitated to accommodate the following BCT members: Mr. Bob Geller, MDNR; Mr. Bob Koke, EPA; and, Mr. Wayne Mizer, Dames & Moore. Mr. Robert Lodato, Air Force, and Mrs. Marilyn Kubler, S&C Advertising and Public Relations, were also in attendance.
2. Minutes of the June meeting were discussed and no corrections were made at this time.
3. Mr. Esch discussed the procedure for future review comments regarding work from all contractors and the acceptable turnaround time for review comments from regulators. It was reaffirmed that 45-days would be the regulatory comment period goal on draft workplans and draft reports. The Air Force asked for a ten working day turnaround time for first reply comments and asked MDNR if this was acceptable to them. MDNR replied that they could work with a 10 working day time frame. Mr. Geller requested that Dames & Moore submit an outline for proposed work at the POL storage Yard and a time line. Mr. Mizer indicated that he would attempt to provide a generic work plan and have it ready for review a week from Friday (4 Aug 95). Mr. Geller asked that Dames & Moore include Mr. Glenn Golson in developing these plans. The Air Force indicated the following document review workload for 1995: Draft Central Drainage Report (Sept. 1995 ; Closure of SS007, and SS008 SI Work Plan (Oct. 1995 ; and, Draft SI Multi-Site Work Plan for Groundwater (Nov. 1995 .
4. Mr. Esch said that comments for the Drainage Pond Assessment and No Further Action document, and the PASI and No Further Action document, are needed by 10 August. The State's comments were to be submitted by 21 or 28 July. MDNR asked how the public would be made aware of these decisions and Mr. Esch said that he would follow the procedures according to the USAF IRP RPM Handbook. Mr. Geller requested a copy of the Handbook. Mr. Esch said he would send him a copy.

5. Mr. Esch described the technical fact sheet (see attached) and said that he had faxed a copy to Mr. Golson. Mr. Esch requested that each BCT participant identify four underground storage tanks that need to be sampled. Dames & Moore collected samples the week of July 17th and found possible hazardous waste contamination at one of these tanks. The samples will be characterized and drummed and, if necessary, hauled to a landfill. They expect a five-day turnaround. The Air Force will contact MDNR for guidance. The Air Force will use DRMO approved TSD facilities for disposal if the waste is hazardous.

6. Mr. Esch gave a site cleanup progress report on the 942 fuel break. As of today, 26 July, the last backfill has been packed and 950 cubic yards of soil has been removed. All of the samples came back as "non-detect". No soil samples of the remaining soil were above the 200 ppm TPH cleanup level. Visual evidence indicated natural attenuation has taken place since the original fuel break 30 years ago. The soil was be hauled to Laidlaw South Landfill as special waste. Mr. Esch told Mr. Geller that he would fax him the figures of what has taken place. Mr. Esch stated that this site appears to be a candidate for closure since the highest sample level was 63 parts per million TPH.

7. The Air Force has agreed to fully fund the 1996 IRP projects. The 1997 IRP projects may be partially funded. Mr. Esch said that the contract for community relations ended today and this was Mrs. Kubler's final day on the 1995 contract. He thanked her for her involvement and participation.

8. The EPA would like to earmark year end funds for BRAC projects and Mr. Koke asked if MDNR had any comments regarding the use of those funds. Mr. Geller said he would like to see those some funds reserved for BRAC, specifically, Richards-Gebaur cleanup.

9. Mr. Lodato gave an update on the July 28-29 Environmental Open House and the logistics necessary for facilitating the exhibitors. Mr. Lodato and Mrs. Kubler have completed the exhibit for Richards-Gebaur and it will be available for use at future RAB meetings.

11. The next RAB meeting is scheduled for 9 August 1995 at the Calvary Bible College at 7:00 p.m.

10. The meeting was adjourned at 3:30 p.m.

P. Mark Esch
U.S. Air Force
BRAC Environmental Coordinator

Marilyn E. Kubler
S&C Advertising and Public Relations
Recorder

TECHNICAL FACT SHEET

UST Project 860051 (an AOC)

USTPROJ DOC updated Jun 25, 1995

Discovery of the site(s)

On 25 Nov 94, the BRAC Environmental Coordinator (BEC) discovered petroleum-tainted soil within the former excavation of the removed tank UST620A while verifying removal of the tank with a backhoe. A petroleum odor was evident. The 6 Dec 88 sample from the bottom of the excavation below the tank had noted 39 ppm TPH. This analysis did not correlate with the observed conditions and petroleum odor.

History

The 14 tanks stored fuels, laboratory waste, or waste oils during their operational life. All USTs were emptied, cleaned, excavated, cut up, hauled off-site, and excavations sampled for TPH between late-Nov 88 and mid-Dec 88 prior to the regulatory deadline. Below is a summary of these analytical results reported in the UEBL 86-0051 project folder.

Tank	Results for in-tank fluids, 1988	Insitu Soil Results, 1988
105A	250 gal, 100%diesel, No PCBs, Some Pb	53 ppm TPH
602A	650 gal, 48%diesel, 52%water, No PCBs or metals	22 & 90 ppm TPH
620A	550 gal, 100%water, No samples	39 ppm TPH
847A	275 gal, 100%gasoline, No PCBs, Some Pb	270 ppm TPH
942A	200 gal, 100%#5fuel oil, No PCBs, Some Pb	73 ppm TPH
942B	200 gal, 100%#5fuel oil, No PCBs, Some Pb	73 ppm TPH
947A	6000 gal, 100%water, No PCBs, Some Cd	240 ppm TPH
948A	200 gal, 100%#4fuel oil, No PCBs, Some Pb	100 ppm TPH
948B	1000 gal, 100%water, No PCBs, Some Pb and Hg	100 ppm TPH
958A	250 gal, 8%diesel, 92%water, No PCBs, Some Pb	17 & 3300 ppm TPH
965A	1210 gal, 100%waste oil, Some PCBs, Ba, Cd, Cr, and Pb	37 ppm TPH
1025B	235 gal, 43%gas, 57%water, No PCBs, Some Pb	56 & 24 ppm TPH
1100A	270 gal, 50%diesel, 50%water, No PCBs, Some Cr and Pb	190 ppm TPH
1100B	550 gal, 6%gas, 94%water, No PCBs, Some Cr and Pb	190 ppm TPH

In Dec 92, an internal Air Force audit found UST620A could not be classified as a petroleum storage tank due to the waste it stored. A UST closure report was prepared for UST620A in Apr 94. The UST620A closure report included results from four soil borings analysis (TCLP only). Below are the analytical results.

Boring	TCLP Results on 1 Apr 94 and 2 Apr 94 (detectable)	Toxicity Results
1	2.3 ppm Ba	Not toxic
2	0.007 ppm As, 2.8 ppm Ba	Not toxic
3	0.006 ppm As, 2.1 ppm Ba, 0.08 ppm Pb	Not toxic
4	0.007 ppm As, 2.8 ppm Ba	Not toxic

* Boring 2 and 4 are next to tank location

During Oct 94, the BEC found a note in the UEBL 86-0051 project folder which suggested UST620A was not removed. On 25 Nov 94, the BEC attempted to verify tank removal via a backhoe. Tank removal was verified; however, the BEC became suspicious of removal procedures for all tanks under project UEBL 86-0051 because the strong petroleum odor and oily soil found during the excavation did not correlate with the 39 ppm TPH sample taken from the excavation on 6 Dec 88. A BEC review of the data indicated the closure report was deficient in two areas: 1) The tank location was assumed in error, resulting in only two of the four borings adequate for tank closure. 2) No BETX or TPH analysis were performed.

BEC members were informed and decided to collect samples at 4 of the UST closure sites and based on results, drop or investigate the remaining excavations.

TECHNICAL FACT SHEET*Actions Taken*

- Jul-Dec 88, All USTs emptied of contents, excavated and removed off-site.
- Apr 94, UST620A closed as a hazardous waste tank.
- Jun 95, Contractor tasked to collect four soil samples at UST620A in Jul 95. Based on results, drum & haul about 5 cubic yards to appropriate landfill.
- BEC working to get sampling contractor on-board by Aug 95 to collect samples at 4 USTs

Key References

- 1 Project folder UEBL 86-0051S
- 2 Closure Report for UST620A
- 3 Dames & Moore UST620A sample report (future).