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MINUTES FOR BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING HELD 2
OCTOBER 1996 KANSAS CITY MO
2/7/1997
RICHARDS GEBEUR AIR FORCE BASE

144901



DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

February 7, 1997

MEMORANDUM FOR DISTRIBUTION

SUBJECT Meeting Minutes of the BRAC Cleanup Team Meeting

Place 15471 Hangar Road, Kansas City, Missouri

Date & Time Wednesday, October 2, 1996

In Attendance

Mr Robert Lodato, AFBCA, OLQ, Co-Chair
Mr Fred Waterman, AFCEE
Mr Rene Hefner, AFCEE IERC
Mr. Bob Geller, MDNR
Mr Guy Frazier, MDNR
Ms. Diana Travis, MDNR
Mr. Dennis Wilmsmeyer, Kansas City Aviation Department
Mr. Gary Alkire, Dames & Moore
Mr John Plevniak, Dames & Moore
Mr. L. Kristopher Moore, Dames & Moore
Mr Mike Dorman, VERSAR
Mr Ron McCutcheon, HDB
Mr Siva Sivalingam, TapanAm Associates

The meeting began with a briefing from Mr. Garey Reeves, Site Manager AFBCA-Richards-Gebaur, regarding what is occurring regarding base closures.

The attendees were introduced.

Mr Lodato of AFBCA requested comments regarding minutes of the last meeting. Comments are to be incorporated in meeting minutes within two weeks.

Mr Geller of MDNR stated that comments are due October 16, 1996 for the Building 942 Hydrant leak and closure of UST 962 projects.

Mr Plevniak of Dames & Moore gave a presentation on the POL Yard-bulk above ground storage area, underground distribution lines and buildings. Buildings 956 and 959, which are owned by Kansas City were not studied. The POL program was developed by setting a goal to reduce the petroleum contamination at the site to levels approved by MDNR and the Air Force.

Table 1 (attached) lists the cleanup levels established by Missouri Department of Health. The Air Force further established a level of 500 milligrams/kg of TPH for this project. This would provide for "Any-Use" after the cleanup.

The work is scheduled to be completed in three phases:

1. Phase I removal action has been completed. Three ASTs - 954, 955, and 957, the fuel piping, underground piping, pump houses 960 and 953 and boiler building 951 were demolished. This work was completed last spring.
2. Phase II was a complete soil characterization; documents were provided to summarize the extent of the contamination.
3. Phase III final closure is to be based on the findings of Phase II. The site remediation program will close the site to standards acceptable to MDNR and the Air Force. Tanks owned by the city will remain in place.

Third Phase: Solid phase testing land treatment. Results of the treatability study demonstrated that biological activity is not inhibited by the site soils. Bioremediation could be increased. Bioremediation uses specially engineered microbes to reduce the levels of contamination in the soil.

Mr. Geller reminded Dames & Moore that references to "Any Use" soil levels should refer to the specific levels provided to the BCT. Mr. Geller also stated that MDNR has not agreed on water standards.

(Options for the cleanup are attached - shown as Table 4)

Mr. Geller stated that this is the first time he had seen this presentation. He further stated that he felt contaminated soil greater than 2,500 ppm TPH would need to be taken off the site. Mr. Geller also stated that since landfarming may not be used for the POL Yard, the city, public and health officials would need to be given the opportunity to comment on other alternatives. "I have to review and check the data. I do not like to see the soil go into a landfill. I would like to have remediation. MDNR has not accepted Option Two, but it appears to be a reasonable option. We need to look at other ways to enhance the outcome."

Mr. Moore gave a briefing on site ST007. The table presented by Mr. Moore is attached.

Dames & Moore based the cleanup level at ST007 in conjunction with what the BCT board has been discussing about the POL yard. Since there is a proposed revised cleanup level of 2,500 ppm at that site, Dames & Moore has proposed to treat this site as an industrial area and to assume it will always be used as an industrial area. It is probable that it will never be used for anything else. Dames & Moore considered the cleanup guidelines consistent with the POL Yard.

Dames & Moore recommends draining the site to remove contaminated water, close bio-vents, backfill the site and cap with soil.

Mr. Frazier stated the only concurrence was at 500 ppm TPH. Anything higher doesn't meet the BCT criteria.

Mr. Wilmsmeyer expressed concern regarding capping site ST007 and leaving in place.

Mr. Frazier stated that any UST closure must follow state UST regulations. Mr. Frazier stated, "that's the thing MDNR will be looking for. I'll be working with the UST section." Mr. Frazier stated that anytime you get into a time squeeze (reference sampling addendum ST007) let he or Diana know and they will put a priority on it.

Mr. Waterman asked Mr. Frazier if he would be an interface for the UST group. Mr. Lodato then stated that he will work with Mr. Frazier to determine what cleanup levels will be used for the UST sites.

Mr. Lodato asked Ron McCutcheon to brief the project being performed by HDB. Mr. McCutcheon briefed and stated their draft report will be available in two weeks.

Mr. Dorman then briefed on VERSAR's groundwater assessment on sites 3, 4, 6, and 9. Background levels were addressed in detail during the VERSAR presentation.

The BCT deferred discussions of cleanup levels and submittal of No Further Remedial Action Plans because there was not a BCT consensus.

Mr. Moore of Dames & Moore committed that by November 1, 1996 the UST report will be completed and submitted.

The next BCT meeting was scheduled for November 6, 1996.

The next RAB meeting will be Wednesday, February 5, 1997, at the same location.

Meeting adjourned.

Robert Lodato
BRAC Environmental Coordinator

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