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MINUTES FOR RESTORATION ADVISORY BOARD MEETING HELD 13 NOVEMBER 1996
KANSAS CITY MO
3/26/1997
RICHARDS GEBUR AIR FORCE BASE

DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

March 26, 1997

MEMORANDUM FOR DISTRIBUTION

FROM: AFBCA/DA Richards-Gebaur
15471 hangar Road
Kansas City, MO 64147-1220

SUBJECT: Meeting Minutes of the Restoration Advisory Board (RAB) Meeting

1. Enclosed for your review/comment is a summary of the 13 November 1996 RAB meeting. We took the verbatim transcript and summarized the information. If you have any corrections or comments they will be addressed at the next RAB, scheduled for 10 April 97.
2. If you have any questions feel free to contact myself or Robert Lodato at (816) 348-2511.


GAREY M REEVES
Site Manager

Distribution

Mr. William V. Powell, Community Co-Chair
Mr. Robert Lodato, AFBCA/DA, Richards-Gebaur, Co-Chair
Mr. Tom Keeney, RAB Member
Mr. Bob Koke, USEPA
Mr. Bob Geller, MDNR
Mr. Guy Frazier, MDNR
Mr. Fred Waterman, AFCEE
Mr. William McFarland, Corps of Engineers
Mr. David Malecki, Kansas City Aviation Department
Mr. Dennis Wilmsmeyer, Kansas City Aviation Department
Mr. Gary Alkire, Dames & Moore
Mr. Wayne Mizer, Dames & Moore
Mr. L. Kristopher Moore, Dames & Moore
Mr. John Plevmak, Dames & Moore
Mr. Norman Onnen, Belton Citizen



DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

February 7, 1997

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Meeting Minutes of the Restoration Advisory Board

Place: Old Belton City Hall, 512 Main Street, Belton, Missouri

Date & Time: November 13, 1996 at 7:00 p m

In Attendance:

Mr Robert Lodato, AFBCA, OLQ, Co-Chair
 Mr. William V. Powell, Co-Chair
 Mr Fred Waterman, AFCEE
 Mr Bob Zuiss, AFBCA, OLQ
 Ms Ellen-Jo Valade, AFBCA, OLQ
 Mr Tom Keeney, RAB Member
 Mr Robert Koke, EPA
 Mr Bob Geller, MDNR
 Mr Guy Frazier, MDNR
 Mr David Malecki, Kansas City Aviation Department
 Mr. Dennis Wilmsmeyer, Kansas City Aviation Department
 Mr William McFarland, Corps of Engineers
 Mr Gary Alkire, Dames & Moore
 Mr Wayne Mizer, Dames & Moore
 Mr L Kristopher Moore, Dames & Moore
 Mr John Plevniak, Dames & Moore
 Mr Norman E. Onnen, Belton Citizen

There were no corrections to the RAB minutes from the previous meeting

Dames & Moore gave a presentation on alternatives at the POL Yard remediation project. The objective of the remedial action program is the reduction of petroleum contamination in the soils to levels acceptable to MDNR and the Air Force. The established cleanup goals for the POL Yard are based on Missouri Department of Health "Any-Use" levels for fuel compounds and the Air Force established goal to achieve less than 500 milligrams per kilogram of total petroleum hydrocarbons (TPH) in the soil. These levels were selected because they would support commercial reuse of the property after completion of the remediation. (See attached for the table of alternatives discussed)

Based on findings, Dames & Moore recommended to the Air Force that additional monitoring wells be installed in this area to assess potential offsite contamination migration. If contamination is confirmed offsite, the wells will be used to determine the extent of contamination. Dames & Moore further recommended a groundwater monitoring program, if groundwater contamination is not extensive. Dames & Moore recommends a process called natural attenuation.

Dave Malecki of KCAD addressed the reuse plan for the area between the POL fence line and Andrews Road. Mr. Malecki stated that he believed it was industrial use, as the Marines may build another building and a parking lot in the area. Also, there may be a road constructed from Andrews Road to the end of Hangar Road on the north of the site.

Mr. Keeney asked if there was risk from the contamination at the site to the water systems that come from the Missouri River. John Plevniak of Dames & Moore responded that the remediation and monitoring (as required) will insure this is not an issue. Responding to comments from MDNR (Bob Geller), John Plevniak said there could be a quarterly monitoring of the groundwater to track both migration and/or natural attenuation of the contaminants.

Site characterization/cleanup levels: A discussion was held regarding the Phase II site characterization results and the cleanup level for the site. Bob Geller expressed concern that the alternatives discussed included a recommendation of leaving TPH levels below 2,500 ppm in the ground and the previous Air Force recommendation had been to clean the site to below 500 ppm TPH. He further stated that the state was not concurring with the 2,500 ppm TPH standard and he was also concerned that the Air Force was establishing cleanup levels for the city owned property. Dames & Moore emphasized that the "Any-Use" scenario was considered for the alternatives and the recommendations. Mr. Geller stated that it is the state's position that properties are closed to "Any-Use" requirements with no deed restrictions.

Mr. Powell responded to a request from Mr. Geller regarding feedback from the public on citizens concerns. He asked if there was increased health risk to the public from environmental issues on the Base. This was discussed and it was concluded that there was not sufficient health data available to address this issue in detail, but that remediation and monitoring should eliminate exposure to future environmental concerns.

Mr. Wilmsmeyer of KCAD stated that Kansas City would probably request continued monitoring of the site to insure that natural attenuation is effective.

Fred Waterman stated to the Board that the POL Yard Phase II site characterization report, with alternatives, would be presented to the MDNR and EPA in four weeks for review.

Mr. Frazier of MDNR gave a briefing on work at Richards-Gebaur regarding assessments ongoing at the Base. He stated the MDNR had requested a radiological survey of sites that may have had depleted uranium ammunition rounds. He also stated that no commercial standards have been provided to the BCT as they have not been requested. They would submit a request to Missouri Department of Health (MDOH) for those standards, if so requested by the Board.

Mr. Frazier suggested formal discussions be held with KCAD to concur on future land uses to assure that airport industrial standards are acceptable to all parties. Mr. Geller stated that MDNR will be providing commercial standards soon. Mr. Geller stated that a request in writing from the Air Force would be beneficial to getting the standards from MDOH.

A discussion was held regarding public notification of the RAB meetings. In the future, the agenda items will be included in the notices.

Mr. McFarland of the Corps stated they are putting the "final touches" on the site investigation report for the Formerly Utilized Defense Sites (FUDS). The report should be available by November 27, 1996.

Responsibility for contamination found after the Air Force leaves Richards-Gebaur was discussed. Per Mr. McFarland and Mr. Waterman these sites will not be FUDS sites, the Air Force will maintain responsibility.

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

Meeting adjourned

Robert Lodato
BRAC Environmental Coordinator - Co-Chair

William V Powell
Co-Chair

Distribution.

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Mr. David Malecki, Kansas City Aviation Department
Mr. Dennis Wilmsmeyer, Kansas City Aviation Department
Mr William McFarland, Corps of Engineers
Mr Gary Alkire, Dames & Moore
Mr. Wayne Mizer, Dames & Moore
Mr L Kristopher Moore, Dames & Moore
Mr John Plevniak, Dames & Moore
Mr Norman E Onnen, Belton Citizen

TABLE 1

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MISSOURI DEPARTMENT OF HEALTH
ANY USE SOIL CLEANUP LEVELS FOR FUEL COMPOUNDS
RICHARDS-GEBAUR AIR FORCE BASE

benzene	170 mg Kg
toluene	11,000 mg Kg
ethylbenzene	5,600 mg Kg
xylenes	110,000 mg Kg
lead	240 mg Kg
acenaphthene	3,400 mg Kg
anthracene	17,000 mg Kg
benzo(a)pyrene	0.68 mg Kg
benzo(a)anthracene	4.5 mg Kg
benzo(b)fluoranthene	4.0 mg Kg
benzo(k)fluoranthene	34 mg Kg
chrysene	160 mg Kg
dibenzo(a,h)anthracene	62 mg Kg
fluoranthene	2,300 mg Kg
fluorene	2,300 mg Kg
indeno(1,2,3-cd)pyrene	2 mg Kg
naphthalene	230 mg Kg
phenanthrene	17,000 mg Kg
pyrene	700 mg Kg
TPH ¹	500 mg Kg

¹ - Initial Air Force cleanup goal

Table 4
POL Yard - Remedial Options Matrix

Remedial Option	Meets MDNR "Any Use" Cleanup Levels	Meets MDNR "Airport/Industrial Use" Cleanup Levels	Meets AFCEE TPH Guid line
Option 1: Close site with no further action	NO	NO	NO
Option 2: Excavate contaminated soil > 2,500 mg/Kg TPH and SVOC soil. Leave < 2,500 mg/Kg TPH soil in place - Excavated soil disposed of in landfill - Close site	YES	YES	YES
Option 3: Excavate contaminated soil Dispose of soil in landfill - Close site	YES	YES	YES
Option 4: Excavate contaminated soil > 2,500 mg/Kg TPH soil disposed of in landfill < 2,500 mg/Kg TPH and SVOC soil land farmed Close site	YES	YES	YES

Table 4
POL Yard - Remedial Options Matrix

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Option 1: Close site with no further action	NO	NO	NO
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Option 3: Excavate contaminated soil Dispose of soil in landfill - Close site	YES	YES	YES
Option 4: Excavate contaminated soil - > 2,500 mg/Kg TPH soil disposed of in landfill - < 2,500 mg/Kg TPH and SVOC soil land farmed - Close site	YES	YES	YES